

2016 2nd Medical Korea Academy Training Program List

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I. Institution A

I. About the Program

- ① Program Title : The Advances in the Orthopedic Surgery & Neurosurgery
- ② Length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected Number of Trainees : [2] people
- ④ Qualification
 - Position : [Physician]
 - Specialty : [Orthopedics & Neurosurgery]
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation Project>

1) Country : Sharjah, UAE

- *Project Name : "Hub of Middle East Countries in the Cartilage-regeneration Stem Cell Therapy"
- *Summary : Establishing Stem Cell Therapy Center in UAE hospital by 2017
- *Roles of Trainees : Training of UAE physicians for 2-3 months in our hospital
- *Required : Tie-up with UAW hospitals
- *Expected Outcome : Non-invasive treatment for all of patients who suffer from the joint disease in Middle East Countries
- *Feature of Patients in Middle East : Favorable non-invasive treatment from the religious reason
- *Follow-up Action Plans : in process(ongoing)

2) Country : Guangzhou, China

- *Project Name : "Propagation of Cartilage-regeneration Stem Cell Therapy to China"
- *Summary : Establishing the Stem Cell Therapy Center by Cooperation with Big-size Medical Group in China (Top 50 Business Group in China)
- *Roles of Trainees : Training of UAE physicians for 2-3 months in our hospital
- *Coming Plan : Stem Cell Therapy Symposium in Guangzhou, China
(The Advances in the Stem Cell Therapy, Korea and China)
- *Finished Outcome : MOU with the Medical Group (July, 2016)
- *Current Status in China : Almost Artificial Joint Surgery (expensive)
- *Expected Outcome: rapidly rising patients for stem cell therapy of Chinese patients with knee pain
- *Follow-up Action Plan : in progress(ongoing)

- ⑤ Purpose : To promote understanding of developed medical technology of Korea through observing every process from patient consultation to operation and apply it in trainee's own country.
 - ⑥ Contents :
 - [Specialty] Orthopedics, Neurosurgery
 - [Content]
- *Joint Clinic : Knee- Arthroscopy, Shoulder- Arthroscopy, Foot- Hallux Valgus

*Spine Clinic : MLD (Micro Lumbar Discectomy)

PLIF (Posterior Lumbar Inter-body Fusion)

[Activities] Rounding, Operation Observation, Outpatient Clinic, Experience,
Case Conference, Patient Discussion, Review

⑦ Course Description :

<Week 2>

Time	10/17 Mon	Tue	Wed	Thu	Fri
09:00~10:00	Orientation	Rounding	Rounding	Rounding	Rounding
10:00~11:00		Operation : Knee Joint	Operation : Hip Joint	Medical Korea Conference	Operation : Shoulder Joint
11:00~12:00		Outpatient Clinic : Knee Joint	Outpatient Clinic : Hip Joint		Outpatient Clinic : Shoulder Joint
14:00~16:00					Review
16:00~17:00		Review	Review		

<Week 3>

Time	10/24 Mon	Tue	Wed	Thu	Fri
09:00~10:00	Rounding	Rounding	Rounding	Rounding	Rounding
10:00~11:00	Operation : Ankle Joint	Operation : Spine (Lumbar & Neck)	Observation : Pain Clinic	Experience : Rehabilitation	Operation : Stem Cell Therapy
11:00~12:00					
14:00~16:00	Outpatient Clinic : Ankle Joint	Outpatient Clinic : Spine	Observation : ESWT	Experience : Physical Therapy	Experience : Rehabilitation
16:00~17:00	Review	Review	Observation : ESWT	Experience : Physical Therapy	Experience ; Physical Therapy (Manipulation)

<Week 4~8>

Time	10/30 Mon	Tue	Wed	Thu	Fri
09:00~10:00	Rounding	Rounding	Rounding	Rounding	Case Conference I
10:00~11:00	Operation : Shoulder Joint	Operation : Knee Joint	Operation : Spine (Lumbar & Neck)	Observation : Pain Clinic	Case Conference II
11:00~12:00					
14:00~16:00	Outpatient Clinic : Shoulder Joint	Outpatient Clinic : Knee Joint	Outpatient Clinic : Spine	Observation : ESWT	Case Conference III

16:00~17:00	Review	Review	Review	Observation : ESWT	Case Conference IV
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⑧ Participating Professionals

Name	Position	Specialty	Role	etc.
Dr. Tak Dae-hyun	Senior Doctor	Orthopedic (Knee joint)	Knee-joint (Main Doctor in th Program)	Joint Clinic
Dr. Seo Dong-seok	Senior Doctor	Orthopedic (Hip joint)	Hip-joint	Joint Clinic
Dr. Jeong Sung-hoon	Senior Doctor	Orthopedic (Shoulder joint)	Shoulder-joint	Joint Clinic
Dr. Lee Moses	Doctor	Orthopedic (Foot joint)	Ankle-joint	Joint Clinic
Dr. Kim Heon	Senior Doctor	Neurosurgery (Spine)	Spine	Spine Clinic
Dr. Kim Gi-bum	Senior Doctor	Anesthetist	Anesthesia	Anesthesia & Pain Clinic
Ms. Kim So-young	Manager	Rehabilitation Therapist	Rehabilitation	Rehabilita- tion Clinic
Ms. Park Hyang-ryen	Manager	Physical Therapist	Physical Therapy	Physical Therapy
James Koh	Director	Marketing	Major Program Planner	Int'l Healthcare Department
Erin Shin	Assist. Manager	Marketing	Assistant Program Planner	Int'l Healthcare Department

⑨ Academic Exchange

⑩ Etc.

Numbers of Presentation of SCI Papers: USA, Germany, Italy etc.

II. About the Institution A

① About the Institution

Established in 2003, it aims to improve the quality of life of patients who have problems with joint and spine. Over the past decade, we have been dedicated to serve with the state-of-the-art facilities for diagnosis, outstanding performance in treatment and rehabilitation of orthopedic conditions, catering patients of all ages. In addition, we are specialized with total knee replacement with 3D printer and stem

cell therapy for arthritis.

Since 2014, we have been helping many foreign patients to solve their orthopedic problems. Various foreign patients, mostly from USA, Russia, Mongolia, Kazakhstan and Vietnam have expressed satisfaction by our outstanding technology and excellent medical care and services.

Further, our doctors steadily publish the SCI papers to deliver the hope to patients who suffer from the serious pain in joint and spine.

2.

Institution B

I. About the Program

- ① Program Title : "Advanced aesthetic reconstruction of traumatic and congenial facial deformation (Stem cell treatment for untreatable traumatic and burn scar)"
- ② Length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected Number of Trainees : [2] people
- ④ Qualification

- Position : [Physician]
- Specialty : Plastic and reconstructive surgery
- Language : must be fluent in English and/or Korean

<Healthcare Cooperation Project>

* Project

- **Project Summary** : Since Vietnam is one of our target countries to extend our potential business, we aim at building a good networking in the field of reconstructive surgery throughout Vietnam.
- **Roles of trainees** : Through Medical Korea Academy program, we believe that those trainees will become Institute A-friendly doctors and will cooperate with Institute B in extending our business as key players when we go into the Vietnam market in the future. That is, we mainly intend to set up a cooperative system.
- **Expected outcomes** : Not at the moment as we do not have any specific plans (except networking)
- **Follow up action plans**: After finishing their medical training at Institute A, we will keep in contact with the trainees consistently for mutual exchange of technology and medical information in order to be prepared for the future business.

⑤ Contents

[Specialty]

- Plastic and reconstructive surgery
- Clinical stem cell treatment and science

[Training Subjects]

- Functional and aesthetic reconstruction of eyelid deformities
- Aesthetic reconstruction of nose and lip deformities
- Aesthetic Reconstruction of facial bone deformities
- Aesthetic reconstruction of Ear deformities
- Hair transplantation for traumatic and postburn hair loss
- Breast reconstruction using Autologous tissue and implants
- selection of laser devices and technique using Laser devices for scar treatment (depend on scar textures, colors)

- Stem cell handling technique and know-how (harvest, preparation, processing, preservation(freezing/sawing), culturing)
- Clinical application of autologous stem cells/regenerative cells derived from different origins for untreatable scars treatment
- minimal invasive and non invasive technique for soft tissue deformities

[Activities]

- Case Conference
- Journal Reviews
- learning and discussion Operation technique (Inspection and observation)
- learning and discussion Post operation care
- Join consultation with patients
- Inspection and discussion about Clinical outcome after treatments
- Institute B stem cell Lab : learning stem cell handling technique
- Out patient Institute B Scar Clinic : learning and discussion about scar managements
- Visit special Lab/Factory of Stem cells experiment/production

⑥ Course Description :

<Week 2>

<i>Time</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
09:00~10:00	Orientation and Meeting	Rounding for Inpatients	Journal Conference	Rounding for inpatients	Rounding for inpatients
10:00~11:00		Operation Theater	Inspection of Consultation	Operation Theater	Inspection of Consultation
11:00~12:00					
13:00~14:00					
14:00~15:00					
15:00~16:00					

<Week 3>

<i>Time</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
09:00~10:00	Case Conference	Rounding for Inpatients	Journal Conference	Rounding for inpatients	Rounding for inpatients
10:00~11:00	Operation theater	Operation theater	Inspection of Consultation	Operation Theater	Inspection of Consultation
11:00~12:00					
13:00~14:00					
14:00~15:00					
15:00~16:00					

<Week 4>

<i>Time</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
09:00~10:00	Case Conference	Rounding for Inpatients	Journal Conference	Rounding for inpatients	Rounding for inpatients

10:00~11:00	Operation theater	Operation theater	Inspection of Consultation	Operation Theater	Inspection of Consultation
11:00~12:00			Inspection of Post Op. Care and F/U		Inspection of Post Op. and F/U
13:00~14:00					
14:00~15:00					
15:00~16:00					

<Week 5>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Case Conference	Rounding for Inpatients	Journal Conference	Rounding for inpatients	Rounding for inpatients
10:00~11:00	Operation theater	Operation theater	Inspection of Consultation	Operation Theater	Inspection of Consultation
11:00~12:00			Inspection of Post Op. Care and F/U		Inspection of Post Op. and F/U
13:00~14:00					
14:00~15:00					
15:00~16:00					

<Week 6>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Orientation about stem cell preparation	Lab meeting	Journal meeting	Lab meeting	Visit factory for processing ADSCs
10:00~11:00	Stem cell Lab : preparation of ADSCs	Stem cell Lab : preparation of ADSCs	Stem cell Lab : preparation of ADSCs	stem cell Lab : preparation of ADSCs	
11:00~12:00					
13:00~14:00					
14:00~15:00					
15:00~16:00					

<Week 7>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Orientation about harvesting BM		Journal Meeting		Visit Factory: for Processing BM-MSCs
10:00~11:00	Operation theater : training for BM harvesting	Operation theater : training for BM harvesting	Out-patient's Scar Clinic	Out-patient's Scar Clinic	
11:00~12:00					
13:00~14:00					
14:00~15:00					
15:00~16:00					

<Week 8>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Case Conference	Rounding for Inpatients	Journal Conference	Rounding for inpatients	Visit Special Lab :

10:00~11:00	Operation theater	Operation theater	Inspection of Consultation	Operation Theater	Experiment with Skin cells and Skin progenitor cells
11:00~12:00			Inspection of Post Op. Care and F/U		
13:00~14:00					
14:00~15:00					
15:00~16:00					

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Bae Joonsung	Physician	Plastic surgery	Chief Training surgeon	
Choi yoon Suk	Physician	Reconstructive Surgery	Training Surgeon	
Kwon Soonhong	Physician	Reconstructive Surgery	Training Surgeon	
Lee Youngok	Deputy Director	Nurse	Main Nurse	
Choi Yeonkyong	Senior Manger	Nurse	Assistant	
Hyen Sejung	Manager	-	Program Coordinator	
Park Jeesun	Associate	-	Assistant	

⑧ Academic Exchange

- Name of Conference : Visiting a stem cell Lab / Factory
- Dates : (Friday, 5th, 6th, 7th weeks)
- Purpose : to get hands-on experiences as well as gaining knowledge of stem cell or cell regenerative treatment from relevant researchers and experts.
- Program
 - (a) Fri, 5th wks : Visit factory for processing ADSCs
 - (b) Fri, 6th wks : Visit Factory: for Processing BM-MSCs
 - (c) Fri, 7th wks : Visit Special Lab :Experiment with Skin cells and Skin progenitor cells
- Future Plans : If the MKA trainees or local hospitals in Vietnam want to apply stem cell and cell regenerative treatments to the reconstruction of burn scar, there are possibilities of know-how exchange and technology transfer related to outstanding Korea technological development of stem cell medicine using Institute A's sufficient clinical experiences.

II. About the Institution B

① About the Institution

Institute B was established in 1998 and over the years became the leading plastic surgery center representing Korea. This was accomplished by leading the trends in the field of cosmetic procedures and treatments. Through 19 years in operation, Institute B has not had a single accident with our motto: "safety is non-negotiable". Institute B has achieved by continuously using the most advanced medical equipment, integrated safety systems, and with 8 board certified plastic surgeons specialized in their fields and a highly trained nursing staff.

Institute B registered as the very first officially designated an international medical service institution for overseas patients by the Ministry of Health, Welfare and Family Matters of Korea. Institute B has won best hospital for international patient Award by Ministry of Health and Welfare in 2011, 2012, and 2014. Also, Excellence in Medical Tourism Award by Korean Prime Minister in 2013. Recently, we received awards an excellent firm approved internationally in healthcare and medical tourism part from Europe Business Assembly.

Institute B is working with numerous partnerships to represent Institute B throughout the world since Institute B has offices and plastic surgery and wellness centers in several areas of China, Vietnam, Malaysia and US.

Institute B is engaged in 'New Face New Dream' charity program where we help victims of domestic violence in need of advanced medical treatment for facial deformities or severe burn scars. We do not only support their lives medically, but also we provide 'Total Care Healing' for growth educationally and spiritually as our goal is improving lives of others with our unique techniques.

3. Institution C

I. About the Program

- ① Program Title : [General Surgery Program]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : [General Surgeon]
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* Project

- Project Summary : We hope to attract international patients who want to come to Korea for having medical treatment or health check-up and traveling. As trainees come to our hospital, we want you to know our hospital system and to promote our medical technology, and medical services. Also we would like to have MOU for Resident Exchange Program. The resident exchange program aims to encourage residents from participating institutions, to engage in a more comprehensive training and to adopt a more open and global perspective on their academic, personal and social life.
- Roles of trainees : Helping to progress cooperation(MOU and other exchange program)
- Expected outcomes : MOU, Medical technology transfer, To achieve development and mutual benefit and progress through medical information and technology exchanges and conferences(Institute C – Trainees' hospital)

- ⑤ Contents : Hepatobiliary/Transplantation, Lower GI, Upper GI, Breast/Thyroid, Pediatric Surgery Conference, Journal Reviews, Operation, etc.
- ⑥ Course Description : Department of Surgery

<Week 2~8>

	MON	TUE	WED	THU	FRI
AM 7:30	X-ray conference	Journal conference	X-ray conference	X-ray conference Surgical seminar(1.3 week)	X-ray conference
PM 5:30	Stomach conference HCC conference	Breast conference	Surgical Grand Round (3 week) Thyroid conference Pancreatobiliary conference	Mortality & morbidity(4week) Colorectal conference	

* Morning conference : the seminar room 3 at the cancer center(3rd floor)

* Evening conference : The exact time schedule and the places will be decided later on.

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
In Seok Choi	Professor	Hepatobiliary/Transplantation	Head chief	
Ju Ik Moon	Assistant Professor	Hepatobiliary/Transplantation	Assistant	
Won Jun Choi	Professor	Lower GI	Hospital Director	
Sang Eok Lee	Assistant Professor	Upper GI	Overseas training	
Si Min Park	Assistant Professor	Pediatric Surgery		
Dae Seong Youn	Professor	Breast/Thyroid		
Ki Won Chun	Assistant Professor	Breast/Thyroid		
Hye Youn Lee	Assistant Professor	Breast/Thyroid		
Jun Seok Byun	Fellow	Breast/Thyroid		
A-reum Cha	English Coordinator			

II. About the Institution C

① About the Institution

Institute C, that leads a new patient-centered medical culture, was founded in 2000. Our hospital has 14 specialized medical centers, 16clinics, and Cancer Center. As a hospital accredited by JCI certification, we will endeavor to provide patients with world-class medical services. This facility evaluated as the 1grade of Lung, Stomach, Liver, Colorectal, Breast cancer by Health Insurance Review & Assessment Service evaluation in 2015. Advanced equipment(Rapid Arc) and top-class professional medical staff are ready to serve patients with safety of our patients as our top priority.

Organ Transplant Center is selected as the only hospital based on Organ Procurement Organization(HOPO) by the National Organ Transplant Management Center in Daejeon and Chungcheong region.

Institute C has International Health Care Center. We also offer English, Chinese, and Russian translation.

We serve an average population of 7,000,000 outpatients, and about 25,000,000 inpatients per year, also the Institute C provides an optimal treatment system with cutting-edge medical equipment based on advanced medical practices.

4.

Institution D

I. About the Program

- ① Program Title : [Dental Specialist Program]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [2] persons
- ④ Qualification
 - Position : [Dentist] (Including Oral & Maxillofacial Surgeons)
 - Specialty : Oral & Maxillofacial Surgery, Oral Medicine, Prosthodontics, Conservative Dentistry, Orthodontics, Periodontics, Pediatrics
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* Project

- Role of trainees:

- Enthusiastic and passionate participation in every single curriculum
- Introducing the country where you are from and its culture
- Sharing the cases if you have experienced the rare one in order to medical improvement of the parties
- Studying the cases as many as you can, and making it categorized (if it is necessary)
- Considering the way to development of the parties or countries with our organization
- Making the way for interactive exchange in Medical and Education

- Expected Outcome

- Globalize and Modernize the medical technique
- Improvement the Brand value ; Wonkwang
- Attracting foreign patients through the linked business
- Planning the interactive exchange such as signing the Educational or Medical MOU
- Expecting the mutual development in not only dentofacial field but also the others

- ⑤ Contents :
 - Major/Speciality : Oral & Maxillofacial Surgery, Oral Medicine, Prosthodontics, Conservative Dentistry, Orthodontics, Periodontics
 - Training Subjects : The most important Skills and contents in every speciality
- *Remarks : Trainees can be taken the intensive curriculum in just one department if the trainees want to.**
- Activities : Resident Conference, Treatment Plan Conference, Topic Seminar,

Clinico Pathologic Conference, Participating in the Congress which will be held in the period.

⑥ Course Description :

<Week 2> Conservative Dentistry

Week	Curriculum	Department
2	Restoration and Endodontic Dental Treatment - Evaluation of Tooth Pain - Making Treatment Plan - Clinical Training of Dental Restoration Treatment Process - Clinical Training of Endodontic Treatment Process - Advanced Clinical Training of Microscopic Endodontic Treatment Process	Conservative Dentistry

<Week 3> Periodontics

Week	Curriculum	Department
3	Management of Periodontal Tissue - Periodontal Evaluation - Making Treatment Plan - Clinical Training of Basic Periodontal Treatment (Scaling and Root Planning) - Clinical Training of Advanced Periodontal Surgery	Periodontics

<Week 4> Periodontics

Week	Curriculum	Department
4	Comprehensive Prosthodontic Treatment - Making Comprehensive Treatment Plan - Clinical Training of Simple Prosthodontic Process - Clinical Training of Complicated Prosthodontic Process - Clinical Training of Implant Prosthodontic Process - Clinical Training of CAD-CAM Prosthodontic Process	Prosthodontics

<Week 5> Implant Center (Specialized in Implant Surgery)

Week	Curriculum	Department
5	Advanced Dental Implant Treatment - Clinical Evaluation and Treatment Plan - Clinical Training of Implant Placement - Clinical Training of Advanced Surgery for Implant Placement - Clinical Training of Implant Prosthodontics - Clinical Training of Implant Patient's Management	Implant center

<Week 6> Oral and Maxillofacial Surgery

Week	Curriculum	Department
5	Tooth Extraction and Advanced Maxillofacial Surgery - Patient Evaluation - Clinical Training of Simple Tooth Extration - Clinical Training of Complicated Tooth Extraction - Clinical Training of Orofacial Infection Treatment - Clinical Training of Major Maxillofacial Surgery - Clinical Training of Hospitalized Patients Management	Oral and Maxillofacial Surgery

<Week 7> Pediatrics

Week	Curriculum	Department
7	Management of Pediatric Dental Patients - Evaluation of Pediatric Patients - Clinical Training of Behavioral Control for Pediatric Patients - Clinical Training of Sedation for Uncontrolled Pediatric Patients - Clinical Training of Restorative Treatment of Pediatric Patients - Clinical Training of Orthodontic Treatment of Pediatric Patients - Clinical Training of Preventive Management of Pediatric Patients	Pediatrics

<Week 8> Orthodontics & Dental Image and Oral Medicine

Week	Curriculum	Department
8	Advanced Orthodontic Treatment - Evaluation of Patient's Malocclusion or Facial Deformity - Clinical Training of Removal Orthodontic Treatment - Clinical Training of Orthodontic Treatment for Adolescent Patient - Clinical Training of Orthodontic Treatment for Adult Patient - Clinical Training of Advanced Orthodontic Treatment for Pre of Post Orthognathic Surgery Patient	Orthodontics
8	Evaluation of Dental Image and Management of Oral Medicine Patients - Evaluation of Simple Dental Image - Evaluation of Advanced Dental Image - Clinical Training of Evaluation and Management of TMD Patients - Clinical Training of Management of Orofacial Pain Patients - Clinical Training of Management of Oral Soft Tissue Disease Patients	Dental Image and Oral Medicine

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Kyung-Hwan Kwon	The Director	Oral and	Supervisor	

	of WKDH	Maxillofacial Surgery	and Main Professor in OMS	
Su-Jeong Park	Professor	Conservative Dentistry	Main Professor	
Yulina Choi	Dentistry		Assistant	
Sung-Hee Pi	Professor	Periodontics	Main Professor	
Hye-Won Cho	Professor	Prosthodontics	Main Professor	
Yu-Ri Kim	Professor		Assistant	
Kyung-Hwan Kwon	Professor Director	Oral & Maxillofacial Surgery	Main Professor	
Won-Jong Park	Professor		Assistant	
Ji-Young Ra	Professor	Pediatrics	Main Professor	
Sang-Cheol Kim	Professor	Orthodontics	Main Professor	
Geun-Young Lee	Dentistry		Assistant	
Hyun-Dae Lim	Professor	Oral Medicine	Main Professor	
Moo-Hyun Kim	Manager	Program Coordinator		

⑨ Academic Exchange

- Name of Conference : The Congress of Korean Association of Maxillofacial Plastic and Reconstructive Surgeons
- Purpose : Experienced the various and new outcome of current studying in the field
- Program : Reconstructive and Dentofacial Technique
- Future Plan : Educational Development

II. About the Institution D

① About the Institution

- Special Treatment and Operation : Implant and Orthognathic Surgery
- Advantages
 - Kind and Outstanding Medical Staffs
 - Plentiful Clinic Data and Treatment Experience
 - Highly Advanced Medical Facilities
- Vision and Slogan
 - 濟生醫世 : To rescue every body as well as every spirit, Cure all the pain of the world
 - Simple : Whole-in-one System, Efficiency of Core Treatment
 - Innovation : Educational Revolution, Composition of Education Network
 - Clean : To make clean hospital which the patients want to visit again

5. Institution E

I. About the Program

- ① Program Title : [Skill and Practice in Diverse Subspecialities of General Surgery]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [2] persons
- ④ Qualification
 - Position : [General surgeon]
 - Specialty : [General surgeon and/or specialized surgeon in hepatobiliary/ breast/ colorectal/ gastric surgeon]
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* Project <1>

- Project Summary : UAE Sharjah Royal Hospital Joint Operation
- Roles of trainees :
 - ① Introduction of Korean medical care and our hospital in company with Sharjah Royal Hospital
 - ② Referring patients in UAE to Sharjah Royal Hospital
 - ③ Sending patients in UAE to Korea
 - ④ Evaluation of the qualification as a surgeon in Sharjah Royal Hospital
- Expected outcomes :
 - ① Signing an MOU on referring patients with trainee's hospital back home.
- Follow up action plans :
 - ① Visiting Sharjah Royal Hospital before the training is started on August, 2016.
 - ② Revisiting Sharjah Royal Hospital after training on December, 2016 and discussing further asks.

* Project <2>

- Project Summary : Establishment and operation of health promotion center in South Africa
- Roles of trainees :
 - ① After the primary examination at the health promotion center in South Africa, sending patients who need surgical treatment to the trainee's hospital back home.
 - ② Sending patients of the trainee's hospital to the health promotion center in South Africa.
 - ③ Referring general patients to Korea, follow-up care for them after coming back from Korea.
- Expected outcomes: Signing MOU on introducing patients to the hospital and referring patients to Korea
- Follow up action plans :
 - ① Signing MOU on Feb, 2017 with the trainee's hospital back home
 - ② Opening of health promotion center in South Africa on February, 2017.

⑤ Contents :

- Major/Speciality : Hepatobiliary Surgery, Colorectal Surgery, Breast & Thyroid Surgery
- Subjects : Observation & co-operation in surgical theatre

- Activities : Conferences, Journal Reviews, Operations etc.

⑥ Course Description :

The Department of Surgery in our hospital has its own strength in patient-oriented skillful faculties covering colorectal surgery, hepatobiliary & pancreas surgery, breast & endocrine surgery, gastric & bariatric surgery, and transplantation/vascular surgery. Our skilled surgeons have renowned for their dedicating contribution to patients and abundant clinical experiences. Most of the operations are performed with laparoscopic and minimal invasive fashions. The trainees will be participated in academic activities as well as surgical operations.

<Week 2~8>

Time	Mon	Tue	Wed	Thu	Fri
07:40~08:00	Morning Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
08:30~11:00 (for each subspecialties)	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic
11:00~12:30 (for each subspecialties)	Operation	Operation	Operation	Operation	Operation
12:30~13:30			HBP Lunch Conference		
13:30~14:30	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic
14:30~15:30	Operation	Operation	Operation	Operation	Operation
15:30~16:30 (alternatively)		Topic Review Research Conference Journal Conference		M&M Conference Brain-storming Conference	

⑧ Participating Professionals

Name	Position	Specialty	Role	etc
Chul-Woon Chung, MD	Professor, Chair of Department of Surgery	Pancreas and biliary surgery	Main professor	Graduated his medical school and doctoral degree in University of Cologne
Il Kyun Lee,	Chief of Breast &	Breast Surgery	Co-working	M.D. Anderson

MD	Thyroid Center		professor	Cancer Center training
Min Keun Park, MD	Assistant Prof. of Center for Digestive Disease	Colorectal Surgery	Co-working professor	Clinical Research Associate Professor, Severance Hospital
Jae Hun Park, MD	Director of Education and Training	Vascular Surgery & Transplantation	Adviser for Education	Appointed Doctor, KODA(Korea Organ Donation Agency)
Jiyoung Bahng	Unit Manager International Healthcare Centre		Program Coordinator	Registered Nurse

⑨ Academic Exchange

- Name of Conference : 68th Annual Congress of Korean Surgical Society
- Dates : Nov. 3rd ~6th, 2016
- Purpose : We provide the trainees the opportunity to overview the trend and topics of surgical fields in Korea. This year's theme of annual KSS is "Cutting Edge Technology in Surgical Innovation"
- Program : conf. http://ackss.or.kr/conference/2016f_html/
- Future Plans : Further co-work and exchange programs can be developed.

II. About the Institution E

① About the Institution

Our medical center opened on the 17th of Feb, 2014 with 1,000 inpatient beds, and the total ground area of 104,656.14 in medically underserved area of the City; with the mission of "makes present the love of Christ through the best medical technology and leads the development of modern medicine", and the vision of "World best hospital the most trusted by the patients". Also, we have taken over university from 1st of Sep. 2014; which is converted into the hospital in affiliation, developed a medical education institution training medical staff of abilities.

Currently 26 medical departments, 34 detailed medical branches as well as 14 centers of excellence has been operating with 1,100 staff members to promote the specialization strategy aimed at the future in practical medicine. We also focus on achieving patient-oriented healthcare system, and clinical application of stem cell therapy, leading

medical industrialization through state-of-the-art medical devices and drug development, and holistic care which embrace integrating alternative medicine for cancer patients and early aging society.

Furthermore, we are operating Korea's largest Hospice ward (33 inpatient beds) to help patients prior to end of lives and end-stage cancer, so they can prepare holistic and dignified death. Also we practice sharing and serving in the love of Jesus Christ, the healer by helping patient's social, financial and psychological difficulties, and return them to society. We established senior town apartment, and nursing home (long-term care facilities, 48 inpatient beds) in order to provide holistic integrated medical services by operating Medical Theme Park first in the world, which combines health, enjoyment, and treatment which is leading Korean medical tourism by attracting foreign patients as well as tourists. We devote ourselves to take care of our patients in pain like our family members and contribute to modern medicine development.

6. Institution F

I. About the Program

- ① Program Title : [Occupational therapist field work program]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : [Occupational therapist]
 - Specialty : [Occupational therapy]
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* *Project*

<Rehabilitation system export>

- Education and training
 - school connected education
 - on-line education
 - off-line education
 - establishing training center
- consulting
 - establishment and opening consulting
 - operating and management consulting
- operation and management
 - operation type : consignment operation, joint operation
 - subject : rehabilitation hospital, rehabilitation center, rehabilitation clinic etc.
 - specialized model : urban rehabilitation clinic, children's rehabilitation clinic, resort type of rehabilitation, silver rehabilitation
- **Roles of trainees :**
 - introduce advanced Korean rehabilitation system and therapies to China increasing demand for rehabilitation
 - a bridge for academic exchanges and human resources exchanges
 - a bridgehead for continuing relationship between the organizations
- **Expected outcomes :**
 - transfer occupational therapy skills and techniques
 - export advanced Korean rehabilitation system
 - establish rehabilitation training center in China base on accumulated knowledge and experiences of Seoul Rehabilitation Hospital
 - consulting for rehabilitation center establishment and management
 - operating rehabilitation hospital or rehabilitation center

- Follow up action plans:

- open joint seminars or conferences regularly
- provide refresh and up grade training steadily through on-line and off-line channel

⑤ Contents :

- Major : Pediatric/Junior/adult OT, Swallowing therapy, Cognitive therapy, Sensory integration therapy
- Training Subjects : Fundamental of field work, OT introduction, Process of OT & OTIPM, U understanding of Client centered context, Performance analysis, Clinical reasoning & therapeutic intervention, etc.
- Activities : Observation, Workshop, Lecture, etc.

⑥ Course Description :

<Week 2~8>

Time	Mon	Tue	Wed	Thu	Fri
week 1 [Adult OT]	Orientation fundamental of field OT[lecture] in-patient Observation	OT introduction[lecture] in-patient Observation	in-patient Observation Lecture (neuroscience)	Process of OT & OTIPM[lecture] in-patient Observation Lecture (understanding of stroke)	in-patient Observation Discussion I
week 2 [Adult OT]	in-patient Observation occupational School observation	Understanding CCCP[lecture] in-patient Observation	in-patient Observation Lecture (neuroscience)	Performance analysis[workshop] in-patient Observation Lecture (understanding of stroke)	in-patient Observation occupational School observation
week 3 [Adult OT]	out-patient Observation	Clinical reasoning[lecture] out-patient Observation	out-patient Observation Lecture (neuroscience)	Therapeutic intervention[lecture] out-patient Observation Lecture (understanding of stroke)	cognitive therapy out-patient Observation Discussion II
week 4 [Adult OT]	day care Observation	Patient discussion day care Observation	swallowing therapy day care Observation Lecture (neuroscience)	day care Observation Lecture (understanding of stroke)	feedback meeting I day care Observation
week 5 [Pediatric OT]	Pediatric OT orientation General Observation	Pediatric OT introduction General Observation	General Observation Lecture (neuroscience)	Development and Play General Observation Lecture (understanding of cerebral palsy)	General Observation Discussion III
week 6 [Pediatric]	SI Observation	Swallowing therapy SI Observation	SI Observation Lecture (neuroscience)	Sensory Integration SI Observation	feedback meeting II SI Observation

OT]				Lecture (understanding of cerebral palsy)	
week 7 [Junior OT]	Junior OT orientation General Observation	Junior OT introduction General Observation	General Observation Lecture (neuroscience)	School based OT General Observation Lecture (understanding of cerebral palsy)	General Observation Discussion IV
week 8 [Junior OT]	General Observation	General Observation	General Observation Lecture (neuroscience)	General Observation Lecture (understanding of cerebral palsy)	feedback meeting III General Observation

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Chul-Woon Chung, MD	Professor, Chair of Department of Surgery	Pancreas and biliary surgery	Main professor	Graduated his medical school and doctoral degree in University of Cologne
Il Kyun Lee, MD	Chief of Breast & Thyroid Center	Breast Surgery	Co-working professor	M.D. Anderson Cancer Center training
Min Keun Park, MD	Assistant Prof. of Center for Digestive Disease	Colorectal Surgery	Co-working professor	Clinical Research Associate Professor, Severance Hospital
Jae Hun Park, MD	Director of Education and Training	Vascular Surgery & Transplantation	Adviser for Education	Appointed Doctor, KODA(Korea Organ Donation Agency)
Jiyoung Bahng	Unit Manager International Healthcare Centre		Program Coordinator	Registered Nurse

⑧ Academic Exchange

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- Program : conf. http://ackss.or.kr/conference/2016f_html/
- Future Plans : Further co-work and exchange programs can be developed.

II. About the Institution F

① About the Institution

Total care of Seoul Rehabilitation Hospital: Patients visiting rehabilitation hospital may have medical problems in motor function, performing activities of daily life, cognition,

speech, bowel and bladder habits, swallowing and pain, as well as psychological, sociological, economical and family problems. In Seoul Rehabilitation Hospital, for rehabilitating patients with stroke, spinal cord injury, cerebral palsy, developmental disabilities, musculoskeletal disorders and pain, we are doing our best to promote successful return to your family and social life and to enhance quality of life, offering medical service by diverse specialists such as physiatrist, physical therapist, occupational therapist, psychologist, speech and language therapist, rehabilitation specializing nurse, and social worker with total care of physical, occupational, psychological, sociological, economical and family aspects.

- Certified/re-certified(2011/2015) as 'Specialized rehabilitation hospital' from Korean Workers' Compensation & Welfare Service
- Certified/re-certified(2011/2015) as 'Specialized rehabilitation hospital' from Ministry of Health and Welfare
- Certified as 'Treatment Support Serving Organization for recipients of Special Education' from Seoul Educational Office(2012)
- The first 'Medical institution certification' as a rehabilitation hospital from Ministry of Health and Welfare(2012)
- Certified as 'Specialized rehabilitation hospital' from Korean Academy of Rehabilitation Medicine(2010)
- ISO9001 quality management system certification(2009)

<Specialized clinic>

- Stroke
- Traumatic Brain injury
- Spinal Cord Injury
- Cerebral palsy
- Developmental delay
- Musculoskeletal pain
- Sports rehabilitation
- Sportsperson with disabilities rehabilitation
- Spasticity
- Dysphagia
- Feeding disorder
- Assistive technology
- Sitting and position
- Scoliosis
- Lower limb malalignment and foot
- Constraint induced movement therapy
- Torticollis

7.**Institution G****I. About the Program**

① Program Title : Anesthesia and Pain Medicine training program
Endo-urolologic Surgical Program

② length of Program : [2016.10.10.~2016.12.2., 8 weeks]

③ Expected number of trainees : 1~2 persons

④ Qualification

- Position : Anesthesiologist / Urologist
- Specialty : Anesthesia and Pain Medicine / Urology
- Language : must be fluent in English and/or Korean, Russian

⑤ Contents

◎ **Anesthesia and Pain Medicine training program**

- Characteristics of anesthetics
- Preoperative management of patient
- Intraoperative drug administration and monitoring
- Airway management
- Use of anesthetic equipment
- Observation and training of transplantation anesthesia
- Observation and training of cardiopulmonary anesthesia
- Observation and training of anesthesia for orthopedic surgery
- Postoperative patient management process
- The process for emergency situation during anesthesia
- Observation of pain clinic
- Simulation center observation and practice

◎ **Urology**

- Urologic Oncology : Prostate cancer, Renal cancer, Bladder cancer, ureter cancer
Laparoscopic, Robotic, Endoscopic Surgery
- Endoscopic treatment of BPH : HoLEP
- Endoscopic treatment of urolithiasis : PNL, URS

⑥ Course Description :

<Weekly Schedule>

Department	Department of Urology	
Period	8 weeks	
Category	Education Contents	Schedule

Lecture	<ul style="list-style-type: none"> ○ Surgical management of Prostate cancer ○ Surgical management of BPH ○ Surgical management of urolithiasis ○ Surgical management of Renal cell carcinoma ○ Surgical management of bladder cancer ○ Surgical management of upper tract urothelial carcinoma 	Week 1~3
Treatment and Procedure	<ul style="list-style-type: none"> ○ Laparoscopic prostatectomy ○ Laparoscopic nephrectomy ○ Laparoscopic partial nephrectomy ○ Laparoscopic cystectomy ○ Laparoscopic nephroureterectomy ○ Laparoscopic adrenalectomy ○ Robot assisted laparoscopic prostatectomy ○ Robot assisted laparoscopic partial nephrectomy ○ TUR-BT ○ PNL ○ URS ○ Ureteral balloon dilatation ○ HoLEP 	Every day
Clinical Practice	○ Substitute to Treatment and procedure	Every day

<2nd~8th Week>

Day \ Time	Mon	Tue	Wed	Thu	Fri
8:00~8:30			Journal Club		
8:30~12:00	Uro-oncologic Surgery	URS or PNL	HoLEP	Uro-oncologic Surgery	URS or PNL
12:00~13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30~17:00	Uro-oncologic Surgery	URS or PNL	URS or PNL	Uro-oncologic Surgery	Uro-oncologic Surgery
17:00~17:30	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding

⑦ Participating Professionals

Name	Position	Specialty	Role
Tae Nam, Kim	Professor	Urologic oncology	Main professor
Dong Gil, Shin	Professor	Endoscopic surgery of BPH and urolithiasis	Main professor
Hong Koo, Ha	Professor	Urologic oncology	Program Coordinator
○Role : Main Professor, Assistant, Program Coordinator			

II. About the Institution G

① About the Institution

This hospital was found in 1956, in accordance with national education policy, for the purpose of contributing to medical knowledge and public health through research in the fields of medicine, dentistry, nursing science, and pharmacology.

It has administered 23 medical departments, 8 dental departments, and a subsidiary research institute since it was incorporated in 1994, with a focus on remaining at the cutting edge of 21st century medical science.

The hospital which has over 1300beds and 21specialized centers is striving to provide the great quality health care services with a competent staffs and medical infrastructures such as electronic system efficient for patient managing and state of the art equipments. Also, it was re-accredited from Ministry of Health and Welfare as a qualified and safe medical institution. Especially, in December of 2015, opened the Trauma Center which is the largest scale in Asia and Special Respiratory Disease Center for the purpose of enhancing public health care by offering more specialized and intensive care.

Operate 5 specialized center designated by nation

I Cancer Center

The Cancer Center provides the best medical services through a close cooperative system not only with departments of Radiation Oncology and Diagnostic Radiology, but also with faculty members specializing in cancer.

Particularly, the center is well-known in the area of early cancer diagnosis due to the first PET MRI installation in Asia region which provide integrative treatments using the cutting-edge equipment.

I Emergency Medical Center

The Emergency Medical Center, opened in December 2001, has functioned as the emergicenter to its environs and has taken charge of treating urgent patients, supporting medical services on disasters, educating medical staff, performing medical affairs stipulated by the Ministry of Health and Welfare and otherwise.

The center is composed of an emergency room, an intensive care uni and an automation clinic system, and it is equipped with various hi-tech instrument and facilities including an ambulatory emergency set and a heliport to cope with

emergent situations perfectly.

I Trauma Center

Trauma center, which is independent and supported by the government, was established in 2015 to provide one-stop care services for trauma patient.

The trauma center consists of 13 stories aboveground and 5 stories underground, and has 253 sickbeds including 63 intensive care units.

It is run by trauma team specializing in trauma patient care. As a team, they work 24 hours a day for 365 days a year to make it possible for trauma patient to get emergency surgery promptly.

Also, it is equipped with cutting edged equipments and tools such as CRRT, ECMO, Cell Saver and many others.

I Special Respiratory Disease Center

The hospital was designated to found Special Respiratory Disease Center in Southeast with a purpose of developing the medical service in 2010 and finally opened in 2015. It provides respiratory patients with intensive care and rehabilitation, education and management after discharge from hospital, which results in reduction in mortality rate and hospitalization rate of respiratory patient

Furthermore, by providing patient-focused treatment, leading research in respiratory disease, and doing patient management and education, it performs a pivotal role in the region to contribute to promote public health.

I Dental Clinic Center for the disabled

The Dental Clinic Center for the disabled which opened in June 2012 is an institution which provides specialized dental care for the disabled.

The Center which is run with the support of Ministry of Health and Welfare and local city is striving to offer the convenient circumstances in dental treatment, the financial support to relieve economic burden of dental care and the visiting dental care services for the disabled who especially has difficulties in moving as a prevention program.

8.

Institution H

I. About the Program

- ① Program Title : Gastroenterology from expert of the RFA
- ② length of Program : [2016.10.10.~2016.12.2., 8 weeks]
- ③ Expected number of trainees : 1~2 persons
- ④ Qualification
 - Position : Physician
 - Specialty : Department of Internal medicine
 - Language : must be fluent in English and/or Korean, Russian

<Healthcare Cooperation project>

[Designated as 2016 province's representing foreign patient attracting project hospital]

- Detail Plan

- 1) MEDICITY DAEGU building project with Minimally invasive cancer Treatment and international ICT combined Healthcare center
- 2) Branding a Institution H Hospital's representative treatment ; minimal invasive liver, gastric, colorectal cancer treatment
- 3) Building a oversea expanding strategy with teaching Institution HH's medical technology
- 4) Building a partnership with target nation's hospitals or universities where have excellent level of internal surgery and keep developing cooperative relationship after the project
- 5) Inviting international trainee(doctor or medical student) and Introduce Institution HH's excellent medical treatment

- Roles of trainees

- 1) Providing practical feedback on training program : Daily report, Participating program meeting and so on
- 2) Assisting Institution HH's foreign patient attracting : provide improvement plan, assist international healthcare business center's project, assist hospital guide to international patient
- 3) Building international network : trainee's country patient consulting, SNS marketing, Assist network building between Institution H Hospital and trainee's hospital, selecting candidate trainee for the continuous project progress

- Expected outcomes

- Teaching RFA treatment skill, selecting candidate trainee, establishing local ICT medical consulting center, providing cooperation strategy with local hospital(MOU and etc), sharing native country's patient reference
- Follow up action plans
- Inviting domestic and international conference for the continuous exchange
- assisting Institution H Hospital's global marketing (provide translating if necessary)

Nationality	Contents	Expected date
Kazakhstan etc.	Meeting for oversea Sharing Medical service	Aug.
	Progress of oversea Sharing Medical service	Oct.

	Attending of International medical Fair in Astana, Kazakhstan	Nov.
	Build local telemedicine center	Dec.

⑤ Contents

[Major/Specialty]: Gastroenterology (especially Liver)

[Training Subjects]

- Operation : RFA (Radio Frequency Ablation), LT (Liver Transplantation, PD (Pancreatoduodenectomy), PTBD (Percutaneous transhepatic biliary drainage), PPPD (pylorus-preserving pancreatoduodenectomy), Hepatectomy, pancreatectomy, choledochal cyst excision etc.
- Endoscopic examinations or procedures : Upper and lower GI Endoscopy, EUS(Endoscopic Ultrasonography), ESD(Endoscopic Submucosal Dissection), EMR(endoscopic mucosal resection), ERCP(Endoscopic Retrograde Cholangio-Pancreatography) etc.

[Activities]: Conference, Journal Reviews, Observations, practice, hands-on practice, etc.

⑥ Course Description :

< Week 1 > Basic course : Understanding of gastroenterology

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Overview in Gastroenterology 1) Gastrointestinal 2) Liver 3) Hepatobiliary [Conference room or IHBC office]	Basic understanding of examination and procedures(II) 1) Ultrasound 2) Fibroscan [Conference room or IHBC office]	MGR(Medical Ground Round) ; Basic principles in the field of gastroenterology [Conference room]	Observation of Ultrasonography [Endoscopy center]	Observation of RFA(Radio Frequency Ablation) [daily operating room]
After noon	Basic understanding of examinations and procedures (I) 1) Upper GI endoscopy 2) Colonoscopy [Conference room]	Basic concept of GS Operation [Conference room or IHBC office]	Observation of GS operation [Main operating room]	Observation of ERCP(Endoscopic Retrograde Cholangio Pancreatography) [6th radiology station]	Wrap-up Meeting ; feed back ; demand survey ; interim check [Conference room or IHBC office]

Practice / hands-on course , Lecture / Conference , Meeting , Observation

< Week 2 > Basic course : Basic practice and observation of examination

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Observation & practice of RFA [Daily operating room]	Observation of outpatient part [Gastroenterology center]	MGR(Medical Ground Round) ; GI Endoscopy [Conference room]	Observation & practice of RFA [Daily operating room]	Observation Endoscopy [Health promotion center]
After noon	#Conference ; Journal review ; daily subject <i>KoreaMed, MedRIC, PubMed, SCIENCE</i> [Conference room]	Observation & practice of endoscopy 1) upper GI endoscopy 2) lower GI endoscopy [Endoscopy center]	Observation & practice of examination 1) Ultrasound 2) Fibroscan [Gastroenterology center]	#Conference ; Journal review ; daily subject <i>KoreaMed, MedRIC, PubMed, SCIENCE</i> [Conference room]	Wrap-up Meeting ; feed back ; demand survey ; interim check [Conference room or IHBC office]

Practice / hands-on course , Lecture / Conference , Meeting , Observation

< Week 3 > Basic course : Observation of GS surgery

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Observation Endoscopy [Health promotion center]	Surgery Observation - PD (Pancreatoduodenectomy)	Surgery Observation - Hepatectomy pancreatectomy segmentectomy choledochal cyst excision [main OP room]	Observation & practice of RFA [Daily operating room]	Observation & practice of RFA [Chil-gok medical center]
After noon	#Conference ; Journal review ; daily subject <i>KoreaMed, MedRIC, PubMed, SCIENCE</i> [Conference room]	- PTBD (Percutaneous transhepatic biliary drainage) PPPD (pylorus-preserving pancreatoduodenectomy) etc. [main OP room]		Observation of ERCP [6th radiology station]	#Meeting ; Interim check ; demand survey ; feed back [IHBC office etc.]

Practice / hands-on course , Lecture / Conference , Meeting , Observation

< Week 4 > Advanced course : practice and observation of examination or procedure

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Observation & practice of RFA [Daily operating room]	Observation of outpatient part [Gastroenterology center]	MGR(Medical Ground Round) ; GI Endoscopy [Conference room]	Observation & practice of RFA [Daily operating room]	Observation Endoscopy [Health promotion center]
After noon	#Conference ; Journal review	Observation & practice of	Observation & practice of	Observation & practice of	Wrap-up Meeting ; feed back

	;daily subject KoreaMed, MedRIC, PubMed, SCIENCE [Conference room]	procedure 1) EMR (Endoscopic mucosal dissection) 2) ESD (Endoscopic submucosal resection [Endoscopy center]	procedure ; Liver biopsy RFA	procedure 1) EMR (Endoscopic mucosal dissection) 2) ESD (Endoscopic submucosal resection [Endoscopy center]	; demand survey ; interim check [Conference room or IHBC office]
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Practice / hands-on course , Lecture / Conference , Meeting , Observation

< Week 5 > Advanced course : Observation of GS surgery

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Observation Endoscopy [Health promotion center]	Surgery Observation - PD (Pancreatoduodenec tomy) - PTBD (Percutaneous transhepatic biliary drainage) PPPD (pylorus-preserving pancreatoduodenec omy) etc. [main OP room]	Surgery Observation - Hepatectomy pancreatectomy segmentectomy cholebochal cyst excision [main OP room]	Observation & practice of RFA [Daily operating room]	Observation & practice of RFA [Chil-gok medical center]
After noon	Observation & practice of examination 1) Ultrasound 2) Fibroscan [Gastroenterology center]			Observation of ERCP [6th radiology station]	#Meeting ;Interim check ;demand survey ;feed back [IHBC office etc.]

Practice / hands-on course , Lecture / Conference , Meeting , Observation

< Week 6 > Advanced course : practice of examination, Observation of GS surgery

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Observation & practice of RFA [Daily operating room]	Surgery Observation ; Laparoscopic surgery - <i>Hepatectomy</i> - <i>pancreatectomy</i> - <i>segmentectomy</i> <i>etc.</i>	Surgery Observation ; Robotic surgery - <i>rectectomy</i> - <i>proctocolectomy</i>		Observation & practice of ERCP [6th radiology station]
After noon	Observation & practice of endoscopy 1) upper GI endoscopy 2) lower GI endoscopy [Endoscopy center]			Surgery Observation ; LT (liver transplantation)	#Meeting ; Interim check ; demand survey ; feed back [IHBC office etc.]

Practice / hands-on course , Lecture / Conference , Meeting , Observation

< Week 7 > Final course : Hands-on course

	Mon.	Tue.	Wed.	Thur.	Fri.
Morning	Hands-on practice of RFA [Daily operating room]	Hands-on practice of endoscopy 1) upper GI endoscopy 2) lower GI endoscopy [Endoscopy center]	Hands-on practice of examination 1) Ultrasound 2) Fibroscan [Gastroenterology center]	Hands-on practice of RFA [Daily operating room]	Hands-on practice of ERCP [6th radiology station]
After noon	Hands-on practice of endoscopy 1) upper GI endoscopy 2) lower GI endoscopy [Endoscopy center]	Hands-on practice of procedure 1) EMR (Endoscopic mucosal dissection) 2) ESD (Endoscopic submucosal resection) [Endoscopy center]	Hands-on practice of procedure ; Liver biopsy RFA	Hands-on practice of procedure 1) EMR (Endoscopic mucosal dissection) 2) ESD (Endoscopic submucosal resection) [Endoscopy center]	#Meeting ;final check ;feed back ;discussion about International healthcare business ;How to keep the network [IHBC office etc.]

Practice / hands-on course , Lecture / Conference , Meeting , Observation

⑧ Participating Professionals

Name	Position	Specialty	Role	etc.
Tak, Won-young	Professor	Liver	Main professors	
Park, Soo-young	Professor	Liver	Main professors	
Lee, Jae-chul	Administrative team leader	-	Administrative support	
Lee, Seung-jae	Nurse	-	coordinator	
Um, Seong-hyun	Administrative team	russian	Administrative support (including translation)	

⑨ Academic Exchange

- 1) SIDDS 2016 in Conjunction with the Annual Meeting of Korean Society of Gastroenterology
 - Dates : 2016. 11. 24. ~ 25.
 - Venue : Grand Hilton Seoul Hotel, Seoul, Korea
 - Theme : Emerging Themes and Perspectives in Gastroenterology and Hepatology
- 2) International Symposium of Clinical Ultrasound (ISCU2016)
 - Dates : 2016. 11. 12. ~ 13.
 - Venue : Lottehotel, Seoul, Korea
 - Theme : Recent Advance in Ultrasound Technology and Its Clinical Application

II. About the Institution H

① About the Institution

We, the Institution H, have been guarding local residents' health, training top-level medical manpower, and leading medical development of our country for over 100 years.

As the best local medical institution, we are establishing the very best clinical system as Chilgok Institution H, Children's Hospital organically combined around the primary institution. We are dedicated to take-off as a world-class hospital with global competitive power beyond being a national leading hospital as we were the only hospital to be selected as the 'national research centered hospital' among 'clinical training wards' and rural health care institutions.

Institution H hospital built a IHBC(international healthcare business center) to provide a specialized medical service for international patient. Institution H hospital IHBC doing their best not only planning and coordinating on medical service export but also providing English, Chinese, Russian translating service to accomplish globalization of Institution H hospital.

9. Institution I

I. About the Program

- ① Program Title : Orthopaedic Shoulder & Elbow Surgical Training Program/Colorectal surgery
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [2] persons
- ④ Qualification
 - Position : [Orthopaedic surgeon]
 - Specialty : [shoulder & elbow surgery, general Orthopaedic surgeon]
 - Language : English, Korean

<Healthcare Cooperation project>

* Project

- **Project Summary** : We already maintain relationship with 2015 MKA trainee, Yusuf Asgar Bharmal, India. He learned from us & expertise in arthroscopic and minimally invasive surgery technique of shoulder & elbow. Through 2015 MKA training experience, we hope many foreign surgeons come to our hospital and will be trained. And when they go back to their own countries, they will introduce our hospital and operative technique to their patients.
- **Roles of trainees** : Trainees can transfer hard and complicated patients in their own countries. Introduce developed our surgery skill and medical care system to their peoples. Korean medical products can be exported by these efforts.
- **Expected outcomes** : MKA trainee connection. Give them technical skills about shoulder arthroscopy and minimally invasive orthopaedic surgery. Establish korean medical product shop on trainee's country.
- **Follow up action plans**: Keep connection with other countries. (by annually cross-travelling fellow program). regular congress meeting with trainee's hospital.

- ⑤ Contents :
 - Orthopaedic Shoulder & Elbow Surgical Training Program
[Educational Subjects]: Rotator cuff repair, (reverse)total shoulder arthroplasty, shoulder instability sports injury around shoulder and elbow, shoulder & elbow ultrasound technique(diagnosis & intervention)
[Training Activities] : Conference, Journal Reviews, Arthroscopic operation technique, Ultrasound technique etc.
 - Colorectal surgery
 - Observation of colorectal surgery and post-operative course of patient
 - Editing and reviewing of surgical videos with supervising surgeon
 - Study of on-going research

- Hand-On training with the latest simulation tool
- Participating conferences of minimally invasive and robotic surgery center and colorectal academic activities

⑥ Course Description

○ Orthopaedic Shoulder & Elbow Surgical Training Program

<Week 1> 10.10~10.15

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Orientation	Orientation	Orientation	Orientation	Hospital presentation
10:00~11:00					Patient Discussion
11:00~12:00					
13:00~14:00					OR room (shoulder trauma)
14:00~15:00					
15:00~16:00					

<Week 2> 10.17~10.22

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room (A/S Rotator cuff repair)	Medical korea conference	
10:00~11:00	Journal review	OR room (A/S Rotator cuff repair)			Shoulder ultrasound clinic (anatomy and landmark)
11:00~12:00					
13:00~14:00	Outpatient clinic : Rotator cuff tear Tx.	Outpatient clinic : Rotator cuff tear Tx.			
14:00~15:00					
15:00~16:00					

<Week 3> 10.24~10.29

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room (A/S Bankart repair, SLAP repair)	Outpatient clinic :	Ward round
10:00~11:00	Journal review	OR room (A/S Bankart repair, SLAP repair)		Shoulder ultrasound clinic (anatomy and landmark)	shoulder instability Tx.
11:00~12:00					
13:00~14:00	Outpatient clinic : shoulder instability Tx.	Outpatient clinic : shoulder instability Tx.	Journal conference, OP preview (next week op), Lab meeting	OR room shoulder & elbow trauma	
14:00~15:00					
15:00~16:00					

<Week 4> 10.31~11.4

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room ((reverse)total shoulder arthroplasty)	Outpatient clinic : shoulder OA Tx.	Ward round
10:00~11:00 11:00~12:00	Journal review	OR room ((reverse)total shoulder arthroplasty)			OR room shoulder & elbow trauma
13:00~14:00	Outpatient clinic : shoulder OA Tx.	Outpatient clinic : shoulder OA Tx.	Shoulder ultrasound clinic (Gleno-humeral joint injection)	Journal conference, OP preview (next week op), Lab meeting	
14:00~15:00					
15:00~16:00					

<Week 5> 11.7~11.12

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room (A/S capsulectomy, acromioplasty)	Outpatient clinic : Adhesive capsulitis Tx.	Ward round
10:00~11:00 11:00~12:00	Journal review	OR room (A/S capsulectomy, acromioplasty)			OR room shoulder & elbow trauma
13:00~14:00	Outpatient clinic : Adhesive capsulitis Tx.	Outpatient clinic : Adhesive capsulitis Tx.	Shoulder ultrasound clinic (subacromial joint injection)	Journal conference, OP preview (next week op), Lab meeting	
14:00~15:00					
15:00~16:00					

<Week 6> 11.14~11.19

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room (A/S distal clavicle resection)	Outpatient clinic : Calcific tendinitis Tx.	Ward round
10:00~11:00 11:00~12:00	Journal review	OR room (A/S distal clavicle resection)			OR room shoulder & elbow trauma
13:00~14:00	Outpatient clinic : Calcific tendinitis Tx.	Outpatient clinic : Calcific tendinitis Tx.	Shoulder ultrasound clinic (Biceps groove injection)	Journal conference, OP preview (next week op), Lab meeting	
14:00~15:00					
15:00~16:00					

<Week 7> 11.21~11.26

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room (A/S rotator cuff)	Outpatient clinic : Rotator cuff	Ward round

10:00~11:00	Journal review	OR room (A/S rotator cuff repair - double row technique)	repair - double row technique)	tear	OR room shoulder & elbow trauma
11:00~12:00					
13:00~14:00	Outpatient clinic : Elbow sports injury Tx.	Outpatient clinic : Rotator cuff tear	Shoulder ultrasound clinic (calcification needling technique)	Journal conference, OP preview (next week op), Lab meeting	
14:00~15:00					
15:00~16:00					

<Week 8> 11.28~12.2

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Ward round	Orthopaedic Case conference	OR room (Lat. epicondylitis)	Outpatient clinic : Elbow Lat. epicondylitis Tx.	Ward round
10:00~11:00	Journal review	OR room (Lat. epicondylitis)			Elbow ultrasound clinic (Anatomy & injection technique)
11:00~12:00					
13:00~14:00	Outpatient clinic : Elbow Lat. epicondylitis Tx.	Outpatient clinic : Elbow Lat. epicondylitis Tx.			
14:00~15:00					
15:00~16:00					

○ Colorectal surgery

Time/day	Mon	Tue	Wed	Thu	Fri
Conference (7:30-8:00)	Case conference				
Morning (8:00-12:00)	Attending surgery	Attending robot surgery	OPD observation	Attending surgery	OPD observation
Afternoon (13:00-17:00)	Attending surgery	Editing and reviewing video	OPD observation	Attending surgery	Attending surgery
Afterwards	conference or staff lecture				

⑦ Participating Professionals

○ Orthopaedic Shoulder & Elbow Surgical Training Program

Name	Position	Specialty	Role	etc.
Yang Soo, Kim	Professor	Orthopaedic shoulder & elbow surgeon	Main professor	
Hyo Jin, Lee	Professor	Orthopaedic shoulder & elbow surgeon	Professors	
Jin Hong, Kim	Clinical fellow	Orthopaedic shoulder & elbow surgeon	Program Coordinator, Assistant	
Sung Ryeoll, Park	Clinical fellow	Orthopaedic shoulder & elbow surgeon	Program Coordinator, Assistant	
Dong Hyuk, Sun	Clinical fellow	Orthopaedic shoulder & elbow surgeon	Program Coordinator, Assistant	

○ Colorectal surgery

Name	Position	Specialty	Role	etc.
Jun-Gi Kim	Professor	Colorectal Surgery	Main professors	

⑧ Academic Exchange

- Name of Conference : 60th Congress of the Korean Orthopaedic association
- Dates : 2016.10.19. ~ 2016.10.22. Songdo Convensia, Incheon.
- Purpose : To promote scientific development in orthopaedic surgery and strengthen friendship. If you want, presentation opportunity will be given.
- Program : Orthopaedic traumatology, New technique in Orthopaedic surgery, Global invited speakers session, variable video & poster session
- Future Plans : Global international fellowship with trainee's hospital. Progress co-authorship research, paper-works.

<Clinical Departments of Institution I>

** Institution I is able to offer more programs similar to above in different departments upon applicants' requests or interests. Furthermore, SSMH participated in Medical Korea 2016 in Vietnam, and had an opportunity to meet Vinmec Times City Int'l Hospital, and we were both interested in further cooperation. Vinmec Times City Int'l Hopital hoped to participate in MKA training program, and seek possible collaborative areas with us.



II. About the Institution I

① About the Institution

The hospital is the flagship Institution I which has the largest medical network in Korea with eight affiliated hospitals. The Hospital is operated on state-of-the-art facility (the largest, single-building, medical building in Korea), equipment and infrastructure, along with more 800 medical professionals and more than 4,000 employees. It has a sophisticated architecture and eco-friendly interior for patient-oriented environment as well as global standard infection control system for patient safety. the hospital has a total of 1,360 inpatient beds including 119 ICU beds and there are 22 designated inpatient beds exclusively for international patients. The Hospital consists of 40 clinical centers & divisions and 24 specialized centers including Comprehensive Cancer Institute, Cardio-Cerebro-Vascular Center, Organ Transplant Center, Eye Center, and Health Promotion Center. The Hospital provides medical services to more than 6,500 outpatients daily and approximately 150 surgical operations are performed every day.

Based on the philosophy of "Respect for Life", the hospital has made a number of pioneering achievement in the field of clinical service as well as medical research and education in Korea for last 80 years. For example, various organ transplantations have been performed for the first time in Korea in this institute; kidney transplant in 1969, cornea transplant in 1980, allogeneic bone marrow transplant in 1983, small bowel transplant in 2004. The Hospital pioneered in minimally invasive surgeries in various diseases including cancers and has been leading the trend of surgery worldwide. Numerous surgeons from various foreign countries in the world have undergone educational programs to learn these techniques.

The hospital was accredited by the JCI and AAHRPP in 2010. When the hospital was reaccredited by JCI in 2013, it received a remarkably high score of 98.8% completeness in 1294 parameters evaluated, with the recognition as the practicum hospital by the JCI. The hospital plans to have another JCI reaccreditation survey in 2016. In 2013, the hospital was selected as the best corporation in Korea, and ranked the 1st in the category of general hospital in Korea Service Quality Index. These are examples of testimonies for the hospital's commitment to internationally standardized healthcare system and infrastructures.

⑥ Specialty Centers

Comprehensive Cancer Institute



Comprehensive Cancer Institute (CCI), established in 2009, has been changing the paradigm of diagnosis and treatment of patients with various malignant disorders based upon multi-disciplinary team (MDT) approach through close collaboration among various disciplines, with the aim of obtaining optimal therapeutic outcomes for cancer patients and researches. CCI is composed

of Division of Cancer Diagnosis/Treatment and Division of Cancer Research. The Division of Cancer Diagnosis/Treatment is composed of Solid Tumor Center and Blood & Marrow Transplant (BMT) Center.

In the Solid Tumor Center, there are 12 disease-oriented MDTs; Gastric Cancer Center, Colorectal Cancer Center, Lung Cancer Center, Hepato-pancreatico-biliary Cancer Center, Gynecologic Cancer Center, Breast Cancer Center, Thyroid Cancer Team, Urologic Cancer Team, CNS Tumor Team, Head and Neck Cancer Team, Bone & Soft Tissue Sarcoma Team, etc. In particular, one-stop service for the diagnosis and timely initiation of cancer therapy including surgery are the principles for cancer patients management.

Blood & Marrow Transplant (BMT) Center in CCI has a global reputation, ranking the fifth in the world and the top outside the USA in quantitative performance of hematopoietic stem cell transplantation; and performed more than 500 hematopoietic stem cell transplantations in 2015. The center operates and manages multidisciplinary teams composed of medical professionals from Divisions of Hemato-oncology, Pulmonology, Infectious Diseases, Radiology, Radiation Oncology, and is also playing a leading role in the advancement of treatment methods and hematologic research. The Center has accounted for more than 30% of domestic hematopoietic stem cell transplants and has excellent therapeutic outcomes in unrelated hematopoietic stem cell transplant and HLA-mismatch donor hematopoietic stem cell transplant between siblings. The majority of hematopoietic stem cell transplants performed at the BMT Center have been allogeneic hematopoietic stem cell transplants,

quantitatively ranking the third in the world.

The Center firmly established itself as the best and the largest hematopoietic stem cell transplantation center not only in Korea but also in Asia. There are outpatient consultation rooms, infusion room, rooms for nurse practitioners and case managers in order to enhance patient convenience. In addition, there are 39 clean rooms, 74 semi-clean rooms, 108 patient rooms and 5 ICU rooms for inpatient facility. Within the Pediatric BMT Ward, a special facility called 'Children's School' is operating so that pediatric BMT patients can receive education provided by volunteer teachers and receive full credits during their hospitalizations. The BMT Center of the hospital is well recognized worldwide for its excellence. Hence, a considerable number of international patients not only from the Middle East, but also from Mongolia, Kazakhstan, USA, Russia, and other countries have received hematopoietic stem cell transplantation at the Center. The Center has also been engaged in transferring technologies and infrastructures related to hematopoietic stem cell transplant to other countries such as Kazakhstan, Mongolia, China, Vietnam, Laos and Congo.

Cerebro-cardio-vascular Center



The Cerebro-cardio-vascular Center at the hospital consists of 3 sub-centers; Cardiac, Cerebrovascular, and Aorta and peripheral vascular disease. The Center introduced Magnetic navigation system, dual CT scanners, Cardiac PACS and other state-of-the-art equipment for the first time in Korea, and there are outpatient consultation room, test rooms and

electrocardiogram rooms prepared in the Center. Swift, effective, and comprehensive one-stop system which includes prevention, diagnosis, treatment, rehabilitation and education of diseases is implemented by the medical professionals at the Center, and optimum treatment is provided. In particular, there are cardiologists residing 24/7 in the Emergency Care Center, and a special phone for chest pain is installed for the convenience and emergency care of patients.

There are about 87,000 outpatients at the Center, and the Center is recognized as the best Chest Center in the field of acute myocardial infarction and coronary artery bypass by Health

Insurance Review and Assessment Service. Chest Pain Clinic, Lung and Hypertension Clinic, and One-stop Clinic for Cardiovascular Diseases are operated at the Center. Cardiologists, neurologists and vascular surgeons are on duty 24 hours a day, 365 days a year.

Comprehensive treatment system is established for first time visitors.

The integration of various centers into Cardio-cerebro-vascular Center allowed for the treatment of not only simple vascular diseases but also angina pectoris, myocardial infarction, refractory hypertension, severe aortic stenosis, valvular diseases, atrial fibrillation, arrhythmia, cardiac arrest and heart transplant, congenital heart diseases, cerebral hemorrhage, cerebral aneurysm, cerebrovascular malformation, carotid artery stenosis, aortic and peripheral vascular disease, diabetic foot. It also provides one-stop treatment through comprehensive treatment of multi-vascular diseases in which diseases of the heart, brain and vessels in the leg appear at the same time.

Advanced surgeries such as Transcatheter aortic valve implantation is being performed, and hybrid treatment which combines intervention therapy and surgery is provided to patients at high-risk. This is a type of minimally incisive surgery which minimizes skin incision and reduces the period of recovery after surgery. It is an optimum therapy that combines the advantages of surgery and procedure, and is widely used to treat patients at high risk or elderly patients by maximizing the treatment effect, as it is extremely difficult to perform surgeries on such patient groups. In addition, the Center has introduced 3D Mapping system and magnetic navigation system for the first time in Asia, and is treating patients with arrhythmia accurately and safely.

Organ Transplant Center



The Organ Transplant Center of the hospital has been playing a central role in transplants performed in Korea, based upon its pioneering role in the history exemplified by kidney transplant in 1969, cornea transplant in 1980, allogeneic bone marrow transplant in 1983, small bowel transplant in 2004. All of

them were performed here for the first time in Korea. As of 2015, more than 880 liver transplants have been performed as well as liver transplant immediately after bone marrow transplant. ABO incompatible liver transplant was also successfully performed, opening a new

horizon to those who could not receive liver transplant as they don't have donors. A transplant team and a harvesting team performs the surgery to make the procedure safe, and through separate management of the transplant ward, tight infection control is exercised to ensure patient safety.

As of 2014, 2441 kidney transplants have been performed, and the hospital boasts world's best kidney transplant survival rate as well as kidney transplant performance. The hospital is giving new life to patients with kidney failures in particular, through continuous research and experiments on advanced transplants such as ABO incompatible transplant, transplant to highly sensitized patient, hematopoietic stem cell induced immune tolerance kidney transplant, etc. The hospital stands shoulder to renowned transplant centers in the world in terms of academic activities by presenting and publishing a considerable amount of studies in foreign journals that are related to transplant and in International Transplant Society every year.

Eye Center



The Eye Center at the hospital has been representing Ophthalmology of Korea over the past half a century. It is the best in cataract, eyesight correction and cornea transplant. Today, it has strengthened its international competitiveness and is acclaimed to have become an 'international' eye center. As the eye center that represents the Republic of Korea, the center succeeded in artificial lens

insertion (1980) for the first time in Korea, the first to develop artificial lens (1984), the first to have performed an accumulation of 10,000 artificial lens insertions (1991), the first to exceed the performance of an accumulation of 60,000 artificial lens insertions (2012) and the first to exceed the performance of 4,000 artificial lens insertions per year (2013) in Korea.

Eye Center of the hospital consists of Cornea Transplant Clinic, Cataract and Refractive Surgery Clinic, Allergy Clinic, Retina Clinic, Glaucoma Clinic, Ophthalmic Plastic Surgery Clinic, Pediatric Ophthalmology, Neuro-ophthalmology and Low Eyesight Clinic. The Center is concentrating on diabetic retinopathy which is recently on the increase, specialized treatment of age-related macular degeneration and the most advanced retina surgery. Medical

professionals with the best medical expertise in each of their field provide one-stop optimum and swift treatment.

Half of the total cornea transplants performed in Korea is performed at the Eye Center of the hospital. A total of 3,460 cornea transplants, which is the highest number in Korea, were performed at the Eye Center and more than 200 transplants are performed every year at the hospital. The Eye Center at the hospital is referred to as the cradle of competent ophthalmology, and it has nurtured thousands of ophthalmologists over the past 30 years. Differentiated consultation and treatment according to the cause of cataract despite normal intraocular pressure, are provided at Glaucoma Clinic. Through the maintenance and improvement of Ophthalmic plastic surgery, Pediatric ophthalmology, and Low eyesight Clinic, the Center puts emphasis on aesthetics, rehabilitation treatment and treatment for genetic diseases. Each Clinic implements comprehensive treatment for diseases related to the eyes with its organic cooperation system for patients.

The Eye Center at the hospital does not sit complacent at being the best domestic cataract, refractive surgery and cornea transplant center but is continuously strengthening its competitiveness in the international stage, and is doing its best to uphold its reputation worldwide. The largest ophthalmology research center is established in the hospital, basic clinical researches are being conducted, and the research results are published in internationally renowned journals.

10.**Institution J****I. Program No.1 of Institution J**

- ① Program Title : Hepato-Biliary-Pancreatic Surgery & Liver Transplantation
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
- Position : Surgeon
 - Specialty : Hepato-biliary-pancreatic Surgery & Liver Transplantation
 - Language : English, Korean
 - Doctors engaged in a Healthcare Cooperation project preferred
- ⑤ Contents :
- Training Specialty : Hepato-biliary-pancreatic Surgery & Liver Transplantation
 - Educational subjects
 - Liver Transplantation from living and cadaveric donor
 - Hepatoma surgery (include laparoscopic surgery)
 - Bile duct cancer OP, pancreatic cancer OP (ampulla of Vater cancer, PPPD, distal common bile duct cancer, klatskin tumor, etc - include laparoscopic surgery)
 - Pre-op anesthesia and intraoperative care
 - Post-op patient care in Intensive Care Unit
- ⑥ Course Description
- Staff Lecture

※ Trainee could choose the weekly subject what s/he want to take

No	Subject	Professor
1	Introduction PNUYH HPB, LT	Chong-woo Chu
2	Liver Transplantation Conference (Living donor)	Yeong-mok Park
3	HBP Conference With GI	Gi-tae Yoon
4	Hepatology Patient Conference	Yeong-mok Park
5	Liver Transplantation video Conference	Gwang-ho Yang
6	HCC Journal Review	Gwang-ho Yang
7	GI, Oncology, Radiology Patient Conference	Seong-geun Kim
8	HBP Conference With GI	Yeong-mi Hong
9	Klaskin tumor	Je-ho Yoo
10	Liver Transplantation Journal Review	Chong-woo Chu
11	Distal common bile duct cancer	Je-ho Yoo

12	Laparoscopic cholecystectomy	Gwang-ho Yang
13	Liver meta	Chong-woo Chu

- Details of Training Activities

Items	Details of Activity
Morning conference	- Explanation & discussion about patients who received or will receive operation in a week
Intradepartmental Case conference	1) Hepatobiliary surgery conference - Patient case study, introducing brandnew medical technology and thesis, etc 2) Cooperated case conference with gastrointestinal internal medicine - Patient case review, Journal review 3) Cooperated case conference with radiology, oncology - Patient case review, Journal review
OR Observation	- Observe the daily elective or emergent procedure at operating room
Outpatient Dept.	- Visit the outpatient department and observe a care for follow-up patient
Grand rounding	- Ward rounds for all surgical patients or candidates & discussing about them
Journal review & discussion	- Read and present about selective & updated view of surgical field
Book reading	- Read and discuss about Textbook about surgery
Staff Lecture	- Give a lecture by specialist related to Hepato-biliary-pancreatic Surgery & Liver Transplantation
Report	1) Weekly Report - Time: Every week on Friday - Contents: Report the Training contents and Issue for a week. 2) Monthly Report - Time: Every month on Monday in the first week a month - Contents: Report the Training contents and Issue for a month. ※ <u>Should be prepared the simple monthly report</u> 3) Final Report - Time: Final week of Entire training periods - Contents: Report the Training contents and Issue for a year ※ <u>Should be prepared the final report</u>
Extracurricular Activities	- Participate Domestic/International conference/academic event * The conference/academic event will be occasional event

- Weekly time table

1st week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Orientation	Patient Conference (With GI, Oncology Radiology)	Liver Transplantation Conference	※ <u>Participation in Medical Korea Conference by KHIDI</u>	

08:00~09:00		Ward rounding	Ward rounding		
09:00~10:00		Observation Outpatient Clinic (Dr. CCW)	Op. room : Liver Transplantation (Dr. CCW)		
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch Time	Lunch Time	Lunch Time		
13:00~14:00	Introduction PNUYH	Ward Rounding	Op. room : Liver Transplantation (Dr. RJH)		
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					
2nd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Ward rounding	Patient Conference (With GI, Oncology Radiology)	Liver Transplantation Conference	Journal Review	Patient Conference (With Hapatology)
08:00~09:00			Ward rounding	Ward rounding	Ward rounding
09:00~10:00	Observation Outpatient Clinic (Liver cirrhosis) (Dr. CM)	Observation Outpatient Clinic (Dr. CCW)	Op. room : Liver Transplantation (Dr. CCW)	Intervention Room	Endoscopic Room
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch Time	Lunch Time	Lunch Time	Lunch Time	Lunch Time
13:00~14:00	Observation Outpatient clinic (Dr. YKT)	Ward Rounding	Op. room : Liver Transplantation (Dr. RJH)	Ward Rounding	Ward Rounding
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					
3rd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Ward rounding	Patient Conference (With GI, Oncology Radiology)	Liver Transplantation Conference	Journal Review	Patient Conference (With Hapatology)
08:00~09:00			Ward rounding	Ward rounding	Ward rounding
09:00~10:00	Observation Outpatient Clinic (Liver cirrhosis) (Dr. CM)	Observation Outpatient Clinic (Dr. CCW)	Op. room : Liver Transplantation (Dr. CCW)	Intervention Room	Endoscopic Room
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch Time	Lunch Time	Lunch Time	Lunch Time	Lunch Time
13:00~14:00	Observation Outpatient Clinic (Liver cirrhosis) (Dr. YKT)	Op. room : Pancreas head cancer (Dr. RJH)	Op. room : Liver Transplantation (Dr. RJH)	Op. room : Explorative laparotomy (Dr. CCW)	Op. room : distal common bile duct cancer (Dr. RJH)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00		Ward Rounding		Ward Rounding	Ward Rounding
4th week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Ward rounding	Patient Conference (With GI, Oncology)	Liver Transplantation Conference	Journal Review	Patient Conference (With Hapatology)

		Radiology)			
08:00~09:00		Ward rounding	Ward rounding	Ward rounding	Ward rounding
09:00~10:00	Observation	Observation	Op. room :	Intervention	Endoscopic Room
10:00~11:00	Outpatient Clinic	Outpatient Clinic	Liver	Room	
11:00~12:00	(Liver cirrhosis)	(Dr. CCW)	Transplantation		
	(Dr. CM)		(Dr. CCW)		
12:00~13:00	Lunch Time	Lunch Time	Lunch Time	Lunch Time	Lunch Time
13:00~14:00	Observation		Op. room : Liver		Case & Disease
14:00~15:00	Outpatient Clinic	Ward Rounding	Transplantation	Ward Rounding	Discussion
15:00~16:00	(Liver cirrhosis)		(Dr. RJH)		(Dr. HYM)
16:00~17:00	(Dr. YKT)				
17:00~18:00	Ward Rounding				
5th week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Ward rounding	Patient Conference (With GI, Oncology Radiology)	Liver Transplantation Conference	Journal Review	Patient Conference (With Hapatology)
08:00~09:00		Ward rounding	Ward rounding	Ward rounding	Ward rounding
09:00~10:00	Observation	Observation	Op. room :	Intervention	Endoscopic Room
10:00~11:00	Outpatient Clinic	Outpatient Clinic	Liver	Room	
11:00~12:00	(Liver cirrhosis)	(Dr. CCW)	Transplantation		
	(Dr. CM)		(Dr. CCW)		
12:00~13:00	Lunch Time	Lunch Time	Lunch Time	Lunch Time	Lunch Time
13:00~14:00	Observation		Op. room : Liver		Ward Rounding
14:00~15:00	Outpatient Clinic	Ward Rounding	Transplantation	Ward Rounding	Ward Rounding
15:00~16:00	(Liver cirrhosis)		(Dr. RJH)		
16:00~17:00	(Dr. YKT)				
17:00~18:00	Ward Rounding		Ward Rounding		
6th week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Ward rounding	Patient Conference (With GI, Oncology Radiology)	Liver Transplantation Conference	Journal Review	Patient Conference (With Hapatology)
08:00~09:00		Ward rounding	Ward rounding	Ward rounding	Ward rounding
09:00~10:00	Observation	Observation	Op. room :	Intervention	Endoscopic Room
10:00~11:00	Outpatient Clinic	Outpatient Clinic	Liver	Room	
11:00~12:00	(Liver cirrhosis)	(Dr. CCW)	Transplantation		
	(Dr. CM)		(Dr. CCW)		
12:00~13:00	Lunch Time	Lunch Time	Lunch Time	Lunch Time	Lunch Time
13:00~14:00			Op. room : Liver		Ward Rounding
14:00~15:00	Journal Review	Ward Rounding	Transplantation	Ward Rounding	Ward Rounding
15:00~16:00	(Dr. HYM)		(Dr. RJH)		
16:00~17:00					
17:00~18:00			Ward Rounding		
7th Week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Ward rounding	Patient Conference (With GI,	Liver Transplantation Conference	Journal Review	Patient Conference (With

		Oncology Radiology)			Hapatology)
08:00~09:00		Ward rounding	Ward rounding	Ward rounding	Ward rounding
09:00~10:00	Observation Outpatient Clinic (Liver cirrhosis) (Dr. CM)	Observation Outpatient Clinic (Dr. CCW)	Op. room : Liver Transplantation (Dr. CCW)	Intervention Room	Endoscopic Room
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch Time	Lunch Time	Lunch Time	Lunch Time	Lunch Time
13:00~14:00	Journal Review (Dr. HYM)	Journal Review (Dr. YKT)	Op. room : Liver Transplantation (Dr. RJH)	Ward Rounding	Farewell
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					

⑦ Participating Professionals

Name	Department	Position	Specialty	Role
Kyeong-hoon Kim	Anesthesia and Pain Medicine	Professor	Pain	Main Instructor
Seung-Hoon Baek	Anesthesia and Pain Medicine	Professor	Cardiothoracic anesthesia	Assistant Instructor
Ji-uk Yoon	Anesthesia and Pain Medicine	Assistant Professor	Organ transplantation	Assistant Instructor
Gyeong-jo Byeon	Anesthesia and Pain Medicine	Assistant Professor	Pain management	Assistant Instructor
Yoon-ji Choi	Anesthesia and Pain Medicine	Assistant Professor	Cardiothoracic anesthesia	Assistant Instructor
Hyun-su Ri	Anesthesia and Pain Medicine	Assistant Professor	Organ transplantation	Assistant Instructor
Hee-yeong Kim	Anesthesia and Pain Medicine	Assistant Professor	Pediatric anesthesia	Assistant Instructor
Seong-wan Baik	International Healthcare Center	Professor	Anesthesiology	Program Manager
Dong-wook Jeong	International Healthcare Center	Assistant professor	Family Medicine	Deputy program manager
Tae-woo Kim	International Healthcare Center	Manager	-	Program Coordinator
Tae-yeon Kim	International Healthcare Center	Assistant Manager	-	Program Coordinator
Seung-Mi Hwang	International Healthcare Center	Nurse	Nursing	Assistant Coordinator
Shkurenko Yana	International Healthcare Center	Interpreter	-	Translator

⑨ Academic Exchange

- Name of Conference : 'Annual Congress of Korean Society of Anesthesiologists 2016'
- Dates : 2016. 11. 03 ~ 2016. 11. 05

II. Program No.2 of Institution J

- ① *Program Title* : Anesthesia and Pain Medicine
- ② *length of Program* : [2016.10.10~2016.12.2, 8 weeks]
- ③ *Expected number of trainees* : [1] persons
- ④ *Qualification*
 - *Position* : [Anesthesiologist]
 - *Specialty* : [Anesthesia and Pain Medicine]
 - *Language* : English, Korean
 - *Doctors engaged in a Healthcare Cooperation project preferred*
- ⑤ *Contents* :
 - Training Specialty : Anesthesia and Pain Medicine
 - Educational subjects
 - General considerations for anesthesia and pain management
 - Pain management, medical therapy, procedure
 - Anesthesia for organ transplantation
 - Anesthesia for cardiothoracic surgery
 - Anesthesia for pediatric patient
 - Anesthesia for pediatric cardiac surgery
 - Anesthesia for major surgery
 - Anesthesia for geriatric patient
 - Anesthesia for emergency operation
 - pain control
 - Training activities
 - Learning for advanced medical technique and knowledge through the curriculums of each clinic
 - Pre-discussion, Case review
 - Medical science lecture
 - Journal Reading
 - Participate and give a speech in conference in Hospital and/or out of hospital
 - Observation operation
 - Observation outpatient clinic
 - Attendance and presentation in workshops and conferences in related fields
 - Clinical trial and assistance
 - If possible, participation in Annual conference 'The Korean Association of Anesthesiologists'
 - Submit weekly report, final report
- ⑥ *Course Description*
 - Staff Lecture

※ Trainee could choose the weekly subject what s/he want to take

No	Subject	Professor
1	Anesthesiology	Gyeong-jo Byeon
2	Anesthesia & Analgesia	Hey-jin Kim
3	British Journal of Anesthesia	Hee-yeong Kim
4	Pain	Yoon-ji Choi
5	Anesthesiology	Hyun-su Ri

- Details of Training Activities

Items	Details of Activity
Observation of management	- Observe the management process of anesthesia and pain management corresponding weekly education subject by relevant specialist
Resident seminar	- Discussion with specialist after give a presentation by resident about clinical case or study
Staff Lecture	- Contents : General contents of Anesthesia and Pain Medicine - Presenter : Specialists of department of Anesthesia and Pain Medicine
Outpatient Dept.	- Visit the outpatient department and observe a care for follow-up patient
Grand rounding	- Ward rounds for all surgical patients or candidates & discussing about them
Journal review & discussion	- Review and updated article about anesthesia and pain medicine
Book reading	- Read and discuss about Textbook about Anesthesia and Pain control
Case review	- Study and practice the one of test conducting Laboratory Medicine Department
Self Study	- Preparation the Presentation - Self-study
Report	- Weekly Report 1) Time: Every week on Friday 2) Contents: Report the Training contents and Issue for a week. - Monthly Report 1) Time: Every month on Monday in the first week a month 2) Contents: Report the Training contents and Issue for a month. ※ <u>Should be prepared the simple monthly report</u> - Final Report 1) Time: Final week of Entire training periods 2) Contents: Report the Training contents and Issue for a year ※ <u>Should be prepared the final report</u> - Presenter: Trainee - Attendees: Specialists, Residents
Extracurricular Activities	- Participate Domestic/International conference/academic event * The conference/academic event will be occasional event

- Weekly time table

1st week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday

Time					
07:30~08:00	Orientation	Morning Conference (Basic of Anesthesia)	Liver Transplantation Conference	※ Participation in Medical Korea Conference by KHIDI	
08:00~09:00		Op. Room : Adult Heart (Dr. BSH)	Op. Room : Liver Transplantation (Dr. YJU)		
09:00~10:00					
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch		
13:00~14:00	Introduction Institution J Anesthesia and pain medicine	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Liver Transplantation (Dr. YJU)		
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding			
2nd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time	Morning Conference (Basic of Anesthesia)	Morning Conference (Basic of Anesthesia)	Liver Transplantation Conference	Staff Lecture	Journal Review
07:30~08:00	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Liver Transplantation (Dr. BIY)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)
08:00~09:00					
09:00~10:00					
10:00~11:00					
11:00~12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:00~13:00	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Liver Transplantation (Dr. BIY)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)
13:00~14:00					
14:00~15:00					
15:00~16:00					
16:00~17:00	Ward Rounding	Ward Rounding		Ward Rounding	Weekly Report
17:00~18:00					
3rd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time	Morning Conference (Basic of Anesthesia)	Morning Conference (Basic of Anesthesia)	Liver Transplantation Conference	Staff Lecture	Journal Review
07:30~08:00	Op. Room : Pediatric Heart (Dr. KHY)	Op. Room : Pediatric Heart (Dr. KHJ)	Op. Room : Liver Transplantation (Dr. RHS)	Op. Room : Pediatric Heart (Dr. KHJ)	Op. Room : Pediatric Heart (Dr. KHY)
08:00~09:00					
09:00~10:00					
10:00~11:00					
11:00~12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:00~13:00	Op. Room : Pediatric Heart (Dr. KHY)	Op. Room : Pediatric Heart (Dr. KHJ)	Op. Room : Liver Transplantation (Dr. RHS)	Op. Room : Pediatric Heart (Dr. KHJ)	Op. Room : Pediatric Heart (Dr. KHY)
13:00~14:00					
14:00~15:00					
15:00~16:00					
16:00~17:00	Ward Rounding	Ward Rounding		Ward Rounding	Weekly Report
17:00~18:00					
4th week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time	Morning	Morning	Liver	Staff	Journal
07:30~08:00					

	Conference (Basic of Anesthesia)	Conference (Basic of Anesthesia)	Transplantation Conference	Lecture	Review
08:00~09:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
09:00~10:00	Pain Clinic : (Dr. KKH)	Op. Room : (Dr. KKH)	Pain Clinic : (Dr. KKH)	Op. Room : (Dr. KKH)	Pain Clinic : (Dr. KKH)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Pain Clinic : (Dr. KKH)	Pain Clinic : (Dr. BGJ)	Pain Clinic : (Dr. KKH)	Pain Clinic : (Dr. BGJ)	Op. Room : (Dr. KKH)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Monthly Report
5th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Morning Conference (Basic of Anesthesia)	Morning Conference (Basic of Anesthesia)	Liver Transplantation Conference	Staff Lecture	Journal Review
08:00~09:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
09:00~10:00	Pain Clinic : (Dr. KKH)	Op. Room : (Dr. KKH)	Pain Clinic : (Dr. KKH)	Op. Room : (Dr. KKH)	Pain Clinic : (Dr. KKH)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Pain Clinic : (Dr. KKH)	Pain Clinic : (Dr. BGJ)	Pain Clinic : (Dr. KKH)	Pain Clinic : (Dr. BGJ)	Op. Room : (Dr. KKH)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Weekly Report
6th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Morning Conference (Basic of Anesthesia)	Morning Conference (Basic of Anesthesia)	Liver Transplantation Conference	Staff Lecture	Journal Review
08:00~09:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
09:00~10:00	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Liver Transplantation (Dr. YJU)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Liver Transplantation (Dr. YJU)	Op. Room : Adult Heart (Dr. BSH)	Op. Room : Adult Heart (Dr. BSH)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Weekly Report
7th Week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday

Time					
07:30~08:00	Morning Conference (Basic of Anesthesia)	Morning Conference (Basic of Anesthesia)	Liver Transplantation Conference	Case Review	Journal Review
08:00~09:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
09:00~10:00	Op. Room : Pediatric Heart (Dr. KHY)	Op. Room : Pediatric Heart (Dr. KHJ)	Op. Room : Liver Transplantation (Dr. RHS)	Op. Room : Pediatric Heart (Dr. KHJ)	Final Report Presentation
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Op. Room : Pediatric Heart (Dr. KHY)	Op. Room : Pediatric Heart (Dr. KHJ)	Op. Room : Liver Transplantation (Dr. RHS)	Op. Room : Pediatric Heart (Dr. KHJ)	Farewell
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding		Ward Rounding	

⑦ Participating Professionals

Name	Department	Position	Specialty	Role
Kyeong-hoon Kim	Anesthesia and Pain Medicine	Professor	Pain	Main Instructor
Seung-Hoon Baek	Anesthesia and Pain Medicine	Professor	Cardiothoracic anesthesia	Assistant Instructor
Ji-uk Yoon	Anesthesia and Pain Medicine	Assistant Professor	Organ transplantation	Assistant Instructor
Gyeong-jo Byeon	Anesthesia and Pain Medicine	Assistant Professor	Pain management	Assistant Instructor
Yoon-ji Choi	Anesthesia and Pain Medicine	Assistant Professor	Cardiothoracic anesthesia	Assistant Instructor
Hyun-su Ri	Anesthesia and Pain Medicine	Assistant Professor	Organ transplantation	Assistant Instructor
Hee-yeong Kim	Anesthesia and Pain Medicine	Assistant Professor	Pediatric anesthesia	Assistant Instructor
Seong-wan Baik	International Healthcare Center	Professor	Anesthesiology	Program Manager
Dong-wook Jeong	International Healthcare Center	Assistant professor	Family Medicine	Deputy program manager
Tae-woo Kim	International Healthcare Center	Manager	-	Program Coordinator
Tae-yeon Kim	International Healthcare Center	Assistant Manager	-	Program Coordinator
Seung-Mi Hwang	International Healthcare Center	Nurse	Nursing	Assistant Coordinator
Shkurenko Yana	International Healthcare Center	Interpreter	-	Translator

⑧ Academic Exchange

- Name of Conference : 'Annual Congress of Korean Society of Anesthesiologists 2016'
- Dates : 2016. 11. 03 ~ 2016. 11. 05

III. Program No. 3 of Institution J

- ① *Program Title* : Urology
- ② *length of Program* : [2016.10.10~2016.12.2, 8 weeks]
- ③ *Expected number of trainees* : [1] persons
- ④ *Qualification*
- *Position* : [Urologist
 - *Specialty* : [Urology]
 - *Language* : English, Korean
 - *Doctors engaged in a Healthcare Cooperation project preferred*
- ⑤ *Contents* :
- Training Specialty : Urology
 - Educational subjects
 - Understanding and treatment of Urological tumor
 - Diagnosis and treatment of Prostatic diseases
 - Urogynecology & Neuromuscular voiding dysfunction
 - Pediatric urological diseases
 - Calculus, stone
 - Training activities
 - Learning clinical system
 - Staff lecture
 - Case conference
 - Mortality - morbidity conference
 - Uro-Radio-Pathology conference
 - Journal club
 - Urology rounding
 - Observation operating room
 - Participation in Annual Conference of 'The Korean Urological Association'
 - Submit weekly report, final report
- ⑥ *Course Description*
- Staff Lecture
- ※ Trainee could choose the weekly subject what s/he want to take**

Week	Subject	Professor
1	BPH Treatment - HoLEP	Nam Jong-Gil

	BPH Treatment - TUR-P	Lee Dong-Hoon
2	Female Urology - Incontinence Surgery	Han Ji-Yeon
	Renal cell carcinoma - Operation	Lee Dong-Hoon
3	Bladder cancer - Operation	Nam Jong-Gil
	Neurogenic bladder - Urodynamic study	Han Ji-Yeon
4	Prostate cancer - Open prostatectomy	Lee Dong-Hoon
	Prostate cancer - Lapa prostatectomy	Nam Jong-Gil
5	Urology - Genital surgery	Park Sung-Woo
	Urology - Kidney, Ureter, Bladder	Park Sung-Woo
6	Endourology (I)	Han Ji-Yeon
	Endourology (II)	Han Ji-Yeon
7	Laparoscopic Surgery (I)	Lee Dong-Hoon
	Laparoscopic Surgery (II)	Nam Jong-Gil
8	Robotic Surgery	Lee Dong-Hoon

○ Details of Training Activities

Items	Details of Activity
Staff lecture	- General lecture regarding urological disease
Case conference	- Case discussion about the outpatient/inpatient who make the difficulty for making decision of medical planning
Mortality - morbidity conference	- Case discussion about medical procedure problem or supplement point for patient diagnosis (similar case) depending on inpatients who have complications
Uro-Radio-Pathology conference	- Understand the appropriate examination for differential diagnosis through the comparison between clinical characteristic and examination opinion according to case needed radiologic/hisological examination opinion for determine the disease
Journal Club	- Discussion about the newest introduced disease, diagnostic method or controvesial RCT Study
Urology rounding	- Understanding the general inpatient medical flow and inpatient care who had operation, other disease
Operation room	- Learn the surgical skills through observation OP and improve the ability for handling various unpredictable situation in operation
Report	<ul style="list-style-type: none"> - Weekly Report <ul style="list-style-type: none"> 1) Time: Every week on Friday 2) Contents: Report the Training contents and Issue for a week. - Monthly Report <ul style="list-style-type: none"> 1) Time: Every month on Monday in the first week a month 2) Contents: Report the Training contents and Issue for a month. <ul style="list-style-type: none"> ※ <u>Should be prepared the simple monthly report</u> - Final Report <ul style="list-style-type: none"> 1) Time: Final week of Entire training periods 2) Contents: Report the Training contents and Issue for a year <ul style="list-style-type: none"> ※ <u>Should be prepared the final report</u> - Presenter: Trainee - Attendees: Specialists, Residents
Extracurricular Activities	<ul style="list-style-type: none"> - Participate Domestic/International conference/academic event * The conference/academic event will be occasional event

○ Weekly time table

1st week							
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday		
07:30~08:30	Orientation for training curriculum	Morning Conference /Journal Reading	Morning Conference /Journal Reading	※ Participation in Medical Korea Conference by KHIDI			
08:30~09:00		Observation Op Room:	Observation Op. Room:				
09:00~10:00		(Female voiding dysfunction)	(Pediatric Urological diseases)				
10:00~11:00							
11:00~12:00						(Prostatic disease)	(Urological Tumor)
12:00~13:00	Lunch	Lunch	Lunch				
13:00~14:00	Introduction of Hospital	Observation Op. Room:	Observation Op Room:				
14:00~15:00			(Prostatic disease)			(Pediatric Urological diseases)	
15:00~16:00							(Urological Tumor)
16:00~17:00							
17:00~18:00			Self-Study	Self-Study	Self-Study		
2nd week							
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday		
07:30~08:30	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Grand Rounding	X-ray Review		
08:30~09:00	Observation Op Room:	Observation Op Room:	Observation Op. Room:	Observation Op. Room:	Observation Op. Room:		
09:00~10:00	(Pediatric Urological diseases)	(Female voiding dysfunction)	(Pediatric Urological diseases)	(Pediatric Urological diseases)	(Pediatric Urological diseases)		
10:00~11:00							
11:00~12:00						(Urological Tumor)	(Prostatic disease)
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch		
13:00~14:00	Observation Op. Room:	Observation Op. Room:	Observation Op Room:	Observation Op. Room:	Observation Op. Room:		
14:00~15:00	(Urological	(Prostatic	(Pediatric	(Urinary stone)	(Pediatric		

			Urological diseases)		Urological diseases)
15:00~16:00	Tumor)	disease)	(Urological Tumor)	(Urological Tumor)	(Prostatic disease)
16:00~17:00	Lecture	Observation Outpatient Clinic	Lecture	Observation Outpatient Clinic	Lecture
17:00~18:00	Self-Study	Self-Study	Self-Study	Self-Study	Weekly report Presentation
3rd week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:30	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Grand Rounding	X-ray Review
08:30~09:00	Observation Op Room: (Pediatric Urological diseases)	Observation Op Room: (Female voiding dysfunction)	Observation Op. Room: (Pediatric Urological diseases)	Observation Op. Room: (Pediatric Urological diseases)	Observation Op. Room: (Pediatric Urological diseases)
09:00~10:00					
10:00~11:00					
11:00~12:00	(Urological Tumor)	(Prostatic disease)	(Urological Tumor)	(Urinary stone)	(Prostatic disease)
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Observation Op. Room: (Urological Tumor)	Observation Op. Room: (Urological Tumor)	Observation Op Room: (Pediatric Urological diseases)	Observation Op. Room: (Urinary stone)	Observation Op. Room: (Pediatric Urological diseases)
14:00~15:00					
15:00~16:00					
16:00~17:00	Lecture	Observation Outpatient Clinic	Lecture	Observation Outpatient Clinic	Lecture
17:00~18:00	Self-Study	Self-Study	Self-Study	Self-Study	Weekly report Presentation
4th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:30	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Grand Rounding	X-ray Review
08:30~09:00	Observation Op Room: (Pediatric Urological diseases)	Observation Op Room: (Female voiding dysfunction)	Observation Op. Room: (Pediatric Urological diseases)	Observation Op. Room: (Pediatric Urological diseases)	Observation Op. Room: (Pediatric Urological diseases)
09:00~10:00					
10:00~11:00					
11:00~12:00					
		(Prostatic			

	(Urological Tumor)	disease)	(Urological Tumor)	(Urinary stone)	(Prostatic disease)
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Observation Op. Room: (Urological Tumor)	Observation Op. Room: (Urological Tumor)	Observation Op. Room:	Observation Op. Room:	Observation Op. Room:
14:00~15:00			(Pediatric Urological diseases)	(Urinary stone)	(Pediatric Urological diseases)
15:00~16:00			(Urological Tumor)	(Urological Tumor)	(Prostatic disease)
16:00~17:00	Lecture	Observation Outpatient Clinic	Lecture	Observation Outpatient Clinic	Lecture
17:00~18:00	Self-Study	Self-Study	Self-Study	Self-Study	Weekly report Presentation
5th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:30	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Grand Rounding	X-ray Review
08:30~09:00	Observation Op. Room: (Pediatric Urological diseases) (Urological Tumor)	Observation Op. Room: (Female voiding dysfunction) (Prostatic disease)	Observation Op. Room:	Observation Op. Room:	Observation Op. Room:
09:00~10:00			(Pediatric Urological diseases)	(Pediatric Urological diseases)	(Pediatric Urological diseases)
10:00~11:00			(Urological Tumor)	(Urological Tumor)	(Urinary stone)
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Observation Op. Room: (Urological Tumor)	Observation Op. Room: (Urological Tumor)	Observation Op. Room:	Observation Op. Room:	Observation Op. Room:
14:00~15:00			(Pediatric Urological diseases)	(Urinary stone)	(Pediatric Urological diseases)
15:00~16:00			(Urological Tumor)	(Urological Tumor)	(Prostatic disease)
16:00~17:00	Lecture	Observation Outpatient Clinic	Lecture	Observation Outpatient Clinic	Lecture
17:00~18:00	Self-Study	Self-Study	Self-Study	Self-Study	Weekly report Presentation
6th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:30	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Grand Rounding	X-ray Review

08:30~09:00	Observation Op Room:	Observation Op Room:	Observation Op. Room:	Observation Op. Room:	Observation Op. Room:
09:00~10:00					
10:00~11:00	(Pediatric Urological diseases)	(Female voiding dysfunction)	(Pediatric Urological diseases)	(Pediatric Urological diseases)	(Pediatric Urological diseases)
11:00~12:00	(Urological Tumor)	(Prostatic disease)	(Urological Tumor)	(Urinary stone)	(Prostatic disease)
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Observation Op. Room:	Observation Op. Room:	Observation Op Room:	Observation Op. Room:	Observation Op. Room:
14:00~15:00					
15:00~16:00					
13:00~14:00	(Urological Tumor)	(Urological Tumor)	(Pediatric Urological diseases)	(Urinary stone)	(Pediatric Urological diseases)
14:00~15:00	(Urological Tumor)	(Urological Tumor)	(Urological Tumor)	(Urological Tumor)	(Prostatic disease)
15:00~16:00	Lecture	Observation Outpatient Clinic	Lecture	Observation Outpatient Clinic	Lecture
16:00~17:00	Self-Study	Self-Study	Self-Study	Self-Study	Weekly report Presentation
17:00~18:00	7th Week				
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:30	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Morning Conference /Journal Reading	Grand Rounding	X-ray Review
08:30~09:00	Observation Op Room:	Observation Op Room:	Observation Op. Room:	Observation Op. Room:	Observation Op. Room:
09:00~10:00					
10:00~11:00					
11:00~12:00	(Pediatric Urological diseases)	(Female voiding dysfunction)	(Pediatric Urological diseases)	(Pediatric Urological diseases)	(Pediatric Urological diseases)
	(Urological Tumor)	(Prostatic disease)	(Urological Tumor)	(Urinary stone)	(Prostatic disease)
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Observation Op. Room:	Observation Op. Room:	Observation Op Room:	Observation Op. Room:	Final report Presentation
14:00~15:00					
15:00~16:00					
13:00~14:00	(Urological Tumor)	(Urological Tumor)	(Pediatric Urological diseases)	(Urinary stone)	Farewell
14:00~15:00	(Urological Tumor)	(Urological Tumor)	(Urological Tumor)	(Urological Tumor)	
15:00~16:00	Lecture	Observation Outpatient Clinic	Lecture	Observation Outpatient Clinic	
16:00~17:00	Self-Study	Self-Study	Self-Study	Self-Study	
17:00~18:00					

⑦ Participating Professionals

Name	Department	Position	Specialty	Role
Sung-woo Park	Robot & Endoscopic Surgery Center	Associated professor	Urology	Main Instructor
Jong-gil Nam	Urology	Associated professor	Urology	Assistant Instructor
Ji-yeon Han	Urology	Assistant professor	Urology	Assistant Instructor
Dong-hoon Lee	Urology	Assistant professor	Urology	Assistant Instructor
Seung-su Lee	Urology	Assistant professor	Urology	Assistant Instructor
Seong-wan Baik	International Healthcare Center	Professor	Anesthesiology	Program Manager
Dong-wook Jeong	International Healthcare Center	Assistant professor	Family Medicine	Deputy program manager
Tae-woo Kim	International Healthcare Center	Manager	-	Program Coordinator
Tae-yeon Kim	International Healthcare Center	Assistant Manager	-	Program Coordinator
Seung-Mi Hwang	International Healthcare Center	Nurse	Nursing	Assistant Coordinator
Shkurenko Yana	International Healthcare Center	Interpreter	-	Translator

⑧ Academic Exchange

- Name of Conference : '2016 Hanam urological society annual congress'
- Dates : 2016. 11. 04 ~ 2016. 11. 05

IV. Program No. 4 of Institution J

- ① Program Title : Surgery - Laparoscopic surgery
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : Surgeon
 - Specialty : Surgery - Laproscopic Surgery
 - Language : English, Korean
 - Doctors engaged in a Healthcare Cooperation project preferred
- ⑤ Contents :
 - Training Specialty : Surgery (Laparoscopic Surgery)
 - Educational subjects

- Laparoscopic surgeries for stomach, colon cancer, etc
- Hepatoma surgery (include laparoscopic surgery)
- Bile duct cancer OP, Pancreatic cancer OP (include laparoscopic surgery)
- Pre-op anesthesia & intraoperative care
- Post-op patient care in ICU

○ Training activities

- Learning advanced medical technology and knowledge
- Medical science lecture
- Journal Reading & discussion
- Participate and give a speech in conference in Hospital and/or out of hospital
- Observation operation
- Observation inpatient & outpatient care
- Participation in workshop, seminar related to subspecialty
- Participation in annual Conference of 'The Korean Association of Laparoscopic Surgery' and 'Korean Surgical Society'
- Submit weekly report, final report
- If possible, experience the practicum in pre-trial training center
- Case conference
- Research meeting
- Self-Study

⑥ Course Description

○ Staff Lecture

※ Trainee could choose the weekly subject what s/he want to take

No	Subject	Professor
1	Basic laparoscopic suture technique	Sun-hwi Hwang
2	Management of tubes, Drains, Catheters: Do we need all that stuff?	Si-hak Lee
3	Fluid management: Do you know if you're giving too much or too little?	Sun-hwi Hwang
4	Preoperative Bowel preparation: Never, Always or Sometimes?	Si-hak Lee
5	Noble method for intraoperative fine localization during laparoscopic wedge resection of stomach	Sun-hwi Hwang
6	The clinical practice for metabolic surgery	Si-hak Lee
7	Bariatric surgery	Sun-hwi Hwang
8	Diverticulitis: how and when to operate	Gyeong-mo Son

9	Single port laparoscopic Colectomy	Byeong-su Park
10	When is the diverting stomy needed in rectal cancer surgery	Gyeong-mo Son
11	Laparoscopic vs Open CRC surgery	Byeong-su Park
12	Rectal prolapse	Gyeong-mo Son
13	Past, Present & Future of Robotic surgery	Byeong-su Park
14	Robotic vs laparoscopic surgery for low rectal cancer	Byeong-su Park
15	Introduction PNUYH HPB, LT	Chong-woo Chu
16	Liver Transplantation video Conference	Je-ho Yoo
17	HBP Conference With GI	Chong-woo Chu
18	Klaskin tumor	Je-ho Yoo
19	GI, Oncology, Radiology Patient Conference	Chong-woo Chu
20	Laparoscopic cholecystectomy	Je-ho Yoo
21	Liver meta	Chong-woo Chu

○ Details of Training Activities

Items	Details of Activity
Morning conference	- Explanation & discussion about patients who received or will receive operation in a week
Case conference	- Presentation of interesting case by medical student or resident
OR Observation	- Observe the daily elective or emergent procedure at operating room
Outpatient Dept.	- Visit the outpatient department and observe a care for follow-up patient
Grand rounding	- Ward rounds for all surgical patients or candidates & discussing about them
Journal review & discussion	- Read and present about selective & updated view of surgical field
Book reading	- Read and discuss about Textbook about surgery
Research meeting	- Discussion and suggestion idea for theme focused on survey & study
Self Study	- Preparation the Presentation - Self-study
Report	- Weekly Report 1) Time: Every week on Friday 2) Contents: Report the Training contents and Issue for a week. - Monthly Report 1) Time: Every month on Monday in the first week a month 2) Contents: Report the Training contents and Issue for a month. ※ Should be prepared the simple monthly report - Final Report 1) Time: Final week of Entire training periods 2) Contents: Report the Training contents and Issue for a year ※ Should be prepared the final report - Presenter: Trainee - Attendees: Specialists, Residents
Extracurricular Activities	- Participate Domestic/International conference/academic event * The conference/academic event will be occasional event

○ Weekly time table

1st week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					

07:30~08:00	Orientation	Journal Reading	Staff Lecture	※ Participation in Medical Korea Conference by KHIDI	
08:00~09:00		Grand Rounding	Grand Rounding		
09:00~10:00		Op. Room :	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. LSH)		
10:00~11:00		Totally Laparoscopic distal gastrectomy			
11:00~12:00		(Dr. HSH)			
12:00~13:00	Lunch	Lunch	Lunch		
13:00~14:00	Introduction PNUYH, UpperGI research	Op. Room :	Op. Room :		
14:00~15:00		Totally Laparoscopic distal gastrectomy (Dr. LSH)	Laparoscopic assisted distal gastrectomy (Dr. HSH)		
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding		
2nd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Patient Conference (Weekly)	Journal Reading	Staff Lecture	Inter-department Conference (With GI, Radiology, Pathology)	Weekly Briefing
08:00~09:00	Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding
09:00~10:00	Op. Room : Laparoscopic assisted total gastrectomy (Dr. LSH)	Op. Room : Totally Laparoscopic distal gastrectomy (Dr. HSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. LSH)	Op. Room : Laparoscopic assisted total gastrectomy (Dr. HSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. LSH)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Op. Room : Laparoscopic assisted total gastrectomy (Dr. HSH)	Op. Room : Totally Laparoscopic distal gastrectomy (Dr. LSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. HSH)	Op. Room : Laparoscopic assisted total gastrectomy (Dr. LSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. HSH)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
3rd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Patient Conference (Weekly)	Journal Reading	Staff Lecture	Inter-department Conference (With GI, Radiology, Pathology)	Weekly Briefing
08:00~09:00	Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding
09:00~10:00	Op. Room : Laparoscopic assisted total gastrectomy (Dr. LSH)	Op. Room : Totally Laparoscopic distal gastrectomy (Dr. HSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. LSH)	Op. Room : Laparoscopic assisted total gastrectomy (Dr. HSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. LSH)

10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Op. Room : Laparoscopic assisted total gastrectomy (Dr. HSH)	Op. Room : Totally Laparoscopic distal gastrectomy (Dr. LSH)	Op. Room : Laparoscopic assisted distal gastrectomy (Dr. HSH)	Op. Room : Laparoscopic assisted total gastrectomy (Dr. LSH)	Briefing the Training of Upper GI
14:00~15:00					
15:00~16:00					
16:00~17:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
4th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Orientation	Journal Reading	Staff Lecture	Inter-department Conference (With GI, Radiology, Pathology)	Weekly Briefing
08:00~09:00		Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding
09:00~10:00		Op. Room : Laparoscopic low anterior resection (Dr. SGM)	Op. Room : Laparoscopic anterior resection (Dr. PBS)	Op. Room : Laparoscopic low anterior resection (Dr. SGM)	Op. Room : Laparoscopic abdominoperineal resection (Dr. PBS)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Introduction PNUYH, Lower GI research	Op. Room : Laparoscopic low anterior resection (Dr. PBS)	Op. Room : Laparoscopic anterior resection (Dr. SGM)	Op. Room : Laparoscopic low anterior resection (Dr. PBS)	Op. Room : Laparoscopic Herniorrhaphy (Dr. SGM)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
5th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Patient Conference (Weekly)	Journal Reading	Staff Lecture	Inter-department Conference (With GI, Radiology, Pathology)	Weekly Briefing
08:00~09:00	Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding	Grand Rounding
09:00~10:00	Op. Room : Laparoscopic anterior resection (Dr. PBS)	Op. Room : Laparoscopic low anterior resection (Dr. SGM)	Op. Room : Laparoscopic anterior resection (Dr. PBS)	Op. Room : Laparoscopic low anterior resection (Dr. SGM)	Op. Room : Laparoscopic abdominoperineal resection (Dr. PBS)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Op. Room : Laparoscopic anterior resection (Dr. SGM)	Op. Room : Laparoscopic low anterior resection (Dr. PBS)	Op. Room : Laparoscopic anterior resection (Dr. SGM)	Op. Room : Laparoscopic low anterior resection (Dr. PBS)	Briefing the Training of Lower GI
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
6th week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday

Time					
07:30~08:00	Orientation	Patient Conference (With GI, Oncology, Radiology)	Liver Transplantation Conference	Patient Conference (With Hepatology)	Journal Review
08:00~09:00		ICU Rounding	ICU Rounding	ICU Rounding	ICU Rounding
09:00~10:00		Op. Room : Pancreas head cancer (Dr. RJH)	Op. Room : Liver Transplantation (Dr. CCW)	Op. Room : Hepatocellular carcinoma (Dr. CCW)	Op. Room : Laparoscopic cholecystectomy (Dr. YKH)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	
13:00~14:00	Introduction PNUYH HPB research Ward Rounding	Op. Room : Pancreas head cancer (Dr. RJH)	Op. Room : Liver Transplantation (Dr. CCW)	Op. Room : Hepatocellular carcinoma (Dr. CCW)	Op. Room : Laparoscopic cholecystectomy (Dr. YKH)
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	

7th Week

Day	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Patient Conference (Weekly)	Patient Conference (With GI, Oncology, Radiology)	Liver Transplantation Conference	Patient Conference (With Hepatology)	Final Briefing
08:00~09:00	ICU Rounding	ICU Rounding	ICU Rounding	ICU Rounding	ICU Rounding
09:00~10:00	Op. Room : Liver meta (Dr. CCW)	Op. Room : Pancreas head cancer (Dr. RJH)	Op. Room : Liver Transplantation (Dr. CCW)	Op. Room : Hepatopancreaticoduodenectomy (Dr. CCW)	Op. Room : Laparoscopic cholecystectomy (Dr. PYM)
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Journal Review	Op. Room : Pancreas head cancer (Dr. RJH)	Op. Room : Liver Transplantation (Dr. RJH)	Op. Room : Hepatopancreaticoduodenectomy (Dr. CCW)	Final report Presentation
14:00~15:00					Farewell
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	

⑦ Participating Professionals

Name	Department	Position	Specialty	Role
Sun-hwi Hwang	Surgery	Assistant professor	Surgery (Stomach)	Main Instructor
Si-hak Lee	Surgery	Assistant professor	Surgery (Stomach)	Assistant Instructor
Kyung-mo Son	Surgery	Assistant professor	Surgery (Colon, Rectum, Anus)	Main Instructor
Byung-soo Park	Surgery	Assistant	Surgery	Assistant Instructor

		professor	(Colon, Rectum, Anus)	
Chong-woo Chu	Surgery	Associated Professor	HBP Surgery	Main Instructor
Je-ho Yoo	Surgery	Associated Professor	HBP Surgery	Assistant Instructor
Seong-wan Baik	International Healthcare Center	Professor	Anesthesiology	Program Manager
Dong-wook Jeong	International Healthcare Center	Assistant professor	Family Medicine	Deputy program manager
Tae-woo Kim	International Healthcare Center	Manager	-	Program Coordinator
Tae-yeon Kim	International Healthcare Center	Assistant Manager	-	Program Coordinator
Seung-Mi Hwang	International Healthcare Center	Nurse	Nursing	Assistant Coordinator
Shkurenko Yana	International Healthcare Center	Interpreter	-	Translator

⑧ Academic Exchange

○ Name of Conference : Annual Congress of Korean Society of Otorhinolaryngology
- Head and Neck Surgery

○ Dates : 2016. 10. 28. ~ 2016. 10. 29

V. Program No. 5 of Institution J

① Program Title : Surgery - Otorhinolaryngology

② length of Program : [2016.10.10~2016.12.2, 8 weeks]

③ Expected number of trainees : [1] persons

④ Qualification

- Position : Otorhinolaryngologist
- Specialty : Otorhinolaryngology
- Language : English, Korean
- Doctors engaged in a Healthcare Cooperation project preferred

⑤ Contents :

○ Training Specialty : Otorhinolaryngology

○ Educational subjects

- Cadaver practicum of Endoscopic paranasal sinus surgery
- Otology (learning of advanced medical skills and knowledge)
- Learning surgical technique and knowledge about endoscopic paranasal sinus surgery of benign diseases in rhinology
- Learning surgical technique and knowledge about endoscopic paranasal sinus surgery of malignant diseases in rhinology

- Learning surgical technique and knowledge about endoscopic surgery in nasal cavity
- Learning surgical technique and knowledge about conscious sedation endoscopy of upper respiratory

○ Training activities

- Learning clinical system
- Medical science lecture
- Journal Reading
- Participate and give a speech in conference in Hospital and/or out of hospital
- Observation operation
- Observation outpatient clinic
- Participation in workshop, seminar related to subspecialty
- Participation in conference 'Korean Association of Otorhinolaryngology-Head and Neck Surgery'
- Submit weekly report, final report

⑥ Course Description

○ Staff Lecture

※ Trainee could choose the weekly subject what s/he want to take

Month	Subject	Professor
1	Endoscopic paranasal sinus surgery of benign diseases in rhinology	Prof. Mun Su-Jin
	Endoscopic otology surgery	Prof. Lee Il-Woo
2	Rhinology sleep surgery	Prof. Mun Su-Jin
	Endoscopic paranasal sinus surgery of malignant diseases in rhinology	Prof. Lee Jin-Chun

○ Details of Training Activities

Items	Details of Activity
Morning conference	- Explanation & discussion about patients who received or will receive operation in a week
Case conference	- Presentation of interesting case by medical student or resident
OR Observation	- Observe the daily elective or emergent procedure at operating room
Outpatient Dept.	- Visit the outpatient department and observe a care for follow-up patient
Grand rounding	- Ward rounds for all surgical patients or candidates & discussing about them
Journal review & discussion	- Read and present about selective & updated view of surgical field

Book reading	- Read and discuss about Textbook about surgery
Research meeting	- Discussion and suggestion idea for theme focused on survey & study
Self Study	- Preparation the Presentation - Self-study
Report	<ul style="list-style-type: none"> - Weekly Report <ol style="list-style-type: none"> 1) Time: Every week on Friday 2) Contents: Report the Training contents and Issue for a week. - Monthly Report <ol style="list-style-type: none"> 1) Time: Every month on Monday in the first week a month 2) Contents: Report the Training contents and Issue for a month. ※ <u>Should be prepared the simple monthly report</u> - Final Report <ol style="list-style-type: none"> 1) Time: Final week of Entire training periods 2) Contents: Report the Training contents and Issue for a year ※ <u>Should be prepared the final report</u> - Presenter: Trainee - Attendees: Specialists, Residents
Extracurricular Activities	- Participate Domestic/International conference/academic event * The conference/academic event will be occasional event

○ Weekly time table

1st week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:10~08:00	Basic Science		Journal Conference	※ Participation in Medical Korea Conference by KHIDI	
08:00~09:00	Op. Room : Otology Surgery	Op. Room : Rhinology Surgery	Op. Room : Otology Surgery		
09:00~10:00					
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch		
13:00~14:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology		
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding		
2nd week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:10~08:00	Basic Science		Journal Conference		CT Conference
08:00~09:00	Op. Room : Otology Surgery	Op. Room : Rhinology Surgery	Op. Room : Otology Surgery	Outpatient Clinic : Rhinology	Outpatient Clinic : Rhinology
09:00~10:00					
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology	Drug induced sleep endoscopy :	Weekly report & Self-Study
14:00~15:00					

15:00~16:00				Rhinology	
16:00~17:00				Rhinology	
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
3rd week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:10~08:00	Basic Science		Journal Conference		CT Conference
08:00~09:00	Op. Room : Otology Surgery	Op. Room : Rhinology Surgery	Op. Room : Otology Surgery	Outpatient Clinic : Rhinology	Op. Room : Rhinology Surgery
09:00~10:00					
10:00~11:00					
11:00~12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:00~13:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology	Drug induced sleep endoscopy : Rhinology	Weekly report & Self-Study
13:00~14:00					
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
4th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:10~08:00	Basic Science		Journal Conference		Staff Lecture
08:00~09:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	Op. Room : Otology Surgery	Outpatient Clinic : Rhinology	Op. Room : Rhinology Surgery
09:00~10:00					
10:00~11:00					
11:00~12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:00~13:00	Op. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology	Drug induced sleep endoscopy : Rhinology	Weekly report & Self-Study
13:00~14:00					
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
5th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:10~08:00	Basic Science		Journal Conference		CT Conference
08:00~09:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	OP. Room : Otology Surgery	Outpatient Clinic : Rhinology	Op. Room : Rhinology Surgery
09:00~10:00					
10:00~11:00					
11:00~12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:00~13:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology	Drug induced sleep endoscopy : Rhinology	Weekly report & Self-Study
13:00~14:00					
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
6th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:10~08:00	Basic Science		Journal Conference		Staff Lecture
08:00~09:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	OP. Room : Otology Surgery	Outpatient Clinic : Rhinology	Op. Room : Rhinology Surgery
09:00~10:00					

10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00					
14:00~15:00	OP. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology	Drug induced sleep endoscopy : Rhinology	Weekly report & Self-Study
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding
7th Week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:10~08:00	Basic Science		Journal Conference		Staff Lecture & Final report
08:00~09:00					
09:00~10:00	Op. Room : Otology Surgery	Op. Room : Rhinology Surgery	Op. Room : Otology Surgery	Outpatient Clinic : Rhinology	Op. Room : Rhinology Surgery
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00					
14:00~15:00	Op. Room : Otology Surgery	Op. Room : Rhinology Surgery	Outpatient Clinic : Otology	Drug induced sleep endoscopy : Rhinology	Farewell
15:00~16:00					
16:00~17:00					
17:00~18:00	Ward Rounding	Ward Rounding	Ward Rounding	Ward Rounding	

⑦ Participating Professionals

Name	Department	Position	Speciality	Role
Jin-chun Lee	Otorhinolaryngology	Associated professor	Otorhinolaryngology	Main Instructor
Il-woo Lee	Otorhinolaryngology	Professor	Otology	Assistant Instructor
Ju-jin Mun	Otorhinolaryngology	Assistant professor	Rhinology	Assistant Instructor
Yeong-dae Park	Otorhinolaryngology	Specialist	Otorhinolaryngology	Assistant Instructor
Seong-wan Baik	International Healthcare Center	Professor	Anesthesiology	Program Manager
Dong-wook Jeong	International Healthcare Center	Assistant professor	Family Medicine	Deputy program manager
Tae-woo Kim	International Healthcare Center	Manager	-	Program Coordinator
Tae-yeon Kim	International Healthcare Center	Assistant Manager	-	Program Coordinator
Ji-yeong Sim	International Healthcare Center	Nurse	Nursing	Assistant Coordinator
Shkurenko Yana	International Healthcare Center	Interpreter	-	Translator

⑨ Academic Exchange

○ Name of Conference : Annual Congress of Korean Society of Otorhinolaryngology
- Head and Neck Surgery

○ Dates : 2016. 10. 28. ~ 2016. 10. 29

VI. Program No. 6 of Institution J

- ① Program Title : Surgery - Rehabilitation Medicine
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
- Position : Rehabilitation doctor
 - Specialty : Rehabilitation medicine
 - Language : English, Korean
 - Doctors engaged in a Healthcare Cooperation project preferred
- ⑤ Contents :
- Training Specialty : Rehabilitation medicine
 - Educational subjects
 - Rehabilitation of stroke and brain injured patients
 - Rehabilitation of spinal injuries
 - Rehabilitation of back pain and vertebral lesion
 - Rehabilitation of patients with cerebral palsy
 - Rehabilitation of patients with muscular diseases
 - Rehabilitation of musculoskeletal patients
 - Prescription of support devices, Botulinum toxin injection procedure
 - Treatment and prescription of inpatient
- ⑥ Course Description
- Staff Lecture
- ※ Trainee could choose the weekly subject what s/he want to take**

No	Subject	Professor
1	Rehabilitation of spinal injured patients (I)	Hyun-yun Ko
2	Rehabilitation of spinal injured patients (II)	Hyun-yun Ko
3	Rehabilitation of back pain and vertebral lesion	Chang-Hyung Lee
4	Rehabilitation of stroke patients (I)	Soo-yeon Kim
5	Rehabilitation of stroke patients (II)	Soo-yeon Kim

- Details of Training Activities

Items	Details of Activity
Observation	- Observe the medical examination, consult, procedures, treatments
Rounding	- Grand rounding with specialists

Staff lecture	- Give a lecture by specialist about rehabilitation
Intra-hospital Conference	- Study the patient's case, the latest treatment technique, thesis
Grand rounding	- Ward rounds for all surgical patients or candidates & discussing about them
Journal review & discussion	- Read and present about selective & updated view of rehabilitation
Book reading	- Read and discuss about Textbook about rehabilitation
Observation	- Observe the spinal interventional treatment, outpatient, various examination
Practicum	- Observation and practice varied treatments for patient rehabilitation
Report	<ul style="list-style-type: none"> - Weekly Report <ul style="list-style-type: none"> 1) Time: Every week on Friday 2) Contents: Report the Training contents and Issue for a week. - Monthly Report <ul style="list-style-type: none"> 1) Time: Every month on Monday in the first week a month 2) Contents: Report the Training contents and Issue for a month. <ul style="list-style-type: none"> ※ <u>Should be prepared the simple monthly report</u> - Final Report <ul style="list-style-type: none"> 1) Time: Final week of Entire training periods 2) Contents: Report the Training contents and Issue for a year <ul style="list-style-type: none"> ※ <u>Should be prepared the final report</u> - Presenter: Trainee - Attendees: Specialists, Residents
Extracurricular Activities	<ul style="list-style-type: none"> - Participate Domestic/International conference/academic event * The conference/academic event will be occasional event

○ Weekly time table

1st week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Orientation	Rounding	Rounding	※ <u>Participation in Medical Korea Conference by KHIDI</u>	
08:00~09:00		Staff Lecture or Textbook review	Seminar		
09:00~10:00		EMG	Swallowing Test		
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch with Goal setting Meeting	Lunch		
13:00~14:00	Introduction of Institution J, Rehabilitation hospital	Interventional Procedures	Outpatient		
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					
2nd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday

Time					
07:30~08:00	Rounding	Rounding	Rounding	Rounding	Rounding
08:00~09:00	New patient conference	Textbook Review	Seminar	Journal Reading	EMG Conference
09:00~10:00	Outpatient Clinic	EMG	Neurogenic bladder and bowel evaluation (UD, VCUg, anorectal manometry)	Inpatient / Chart Review	Case Study, Discussion, Essay
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Physical and occupational therapy	Inpatient / Chart Review	Staff lecture or Visiting specialized hospitals	Inpatient / Chart Review	Physical and occupational therapy
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					Weekly Report
3rd week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Rounding	Rounding	Rounding	Rounding	Rounding
08:00~09:00	New patient conference	Textbook Review	Seminar	Journal Reading	EMG Conference
09:00~10:00	Outpatient Clinic	EMG	Neurogenic bladder and bowel evaluation (UD, VCUg, anorectal manometry)	Inpatient / Chart Review	Case Study, Discussion, Essay
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch with Goal setting Meeting	Lunch	Lunch with Goal setting Meeting	Lunch
13:00~14:00	Physical and occupational therapy	Inpatient / Chart Review	Staff lecture or Visiting specialized hospitals	Inpatient / Chart Review	Physical and occupational therapy
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					Weekly Report
4th week					
Day	Monday	Tuesday	Wednesday	Thursday	Friday
Time					
07:30~08:00	Rounding	Rounding	Rounding	Rounding	Rounding
08:00~09:00	New patient conference	Textbook Review	Seminar	Journal Reading	EMG Conference
09:00~10:00	Outpatient Clinic	EMG	Neurogenic bladder and bowel evaluation (UD, VCUg, anorectal manometry)	Inpatient / Chart Review	Case Study, Discussion, Essay
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Physical and occupational therapy	Inpatient / Chart Review	Staff lecture or Visiting specialized hospitals	Inpatient / Chart Review	Physical and occupational therapy
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					Monthly Report

5th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Rounding	Rounding	Rounding	Rounding	Rounding
08:00~09:00	New patient conference	Textbook Review	Seminar	Journal Reading	EMG Conference
09:00~10:00	Outpatient Clinic	EMG	Neurogenic bladder and bowel evaluation (UD, VCUg, anorectal manometry)	Inpatient / Chart Review	Case Study, Discussion, Essay
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch with Goal setting Meeting	Lunch	Lunch with Goal setting Meeting	Lunch
13:00~14:00	Physical and occupational therapy	Inpatient / Chart Review	Staff lecture or Visiting specialized hospitals	Inpatient / Chart Review	Physical and occupational therapy
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					Weekly Report
6th week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Rounding	Rounding	Rounding	Rounding	Rounding
08:00~09:00	New patient conference	Textbook Review	Seminar	Journal Reading	EMG Conference
09:00~10:00	Outpatient stroke	Inpatient / Chart Review	EMG	Outpatient stroke	Case Study, Discussion, Essay
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Physical and occupational therapy	Clinical psychology test	Swallowing test and recognition test of brain injured patients	Developing rehabilitation program, home visiting	Case Study, Discussion, Essay
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					Weekly Report
7th Week					
Day Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:30~08:00	Rounding	Rounding	Rounding	Rounding	Rounding
08:00~09:00	New patient conference	Textbook Review	Seminar	Journal Reading	EMG Conference
09:00~10:00	Outpatient stroke	Inpatient / Chart Review	EMG	Outpatient stroke	Final Report Presentation
10:00~11:00					
11:00~12:00					
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~14:00	Physical and occupational therapy	Clinical psychology test	Swallowing test and recognition test of brain injured patients	Developing rehabilitation program, home visiting	Farewell
14:00~15:00					
15:00~16:00					
16:00~17:00					
17:00~18:00					

⑦ Participating Professionals

Name	Department	Position	Specialty	Role
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Chang-hyung Lee	Rehabilitation Medicine	Associated Professor	Musculoskeletal Rehabilitation	Main Instructor
Yong-Il Shin	Rehabilitation Medicine	Professor	Neuro Rehabilitation	Assistant Instructor
Soo-yeon Kim	Rehabilitation Medicine	Assistant Professor	Pediatric Rehabilitation	Assistant Instructor
Sung-Hwa Go	Rehabilitation Medicine	Assistant Professor	Neuro Rehabilitation	Assistant Instructor
Seong-wan Baik	International Healthcare Center	Professor	Anesthesiology	Program Manager
Dong-wook Jeong	International Healthcare Center	Assistant professor	Family Medicine	Deputy program manager
Tae-woo Kim	International Healthcare Center	Manager	-	Program Coordinator
Tae-yeon Kim	International Healthcare Center	Assistant Manager	-	Program Coordinator
Seung-Mi Hwang	International Healthcare Center	Nurse	Nursing	Assistant Coordinator
Shkurenko Yana	International Healthcare Center	Interpreter	-	Translator

⑨ Academic Exchange

○ Name of Conference : 'Annual Congress of Korean Academy of Rehabilitation Medicine, 2016'

○ Dates : 2016. 10. 27. ~ 2016. 10. 29

VII. About the Institution J

1) About the Institution

○ Institution J, established in November 2008, is the Korea's first and largest general medical town consisting of such several specialized hospitals as University Hospital, Children's Hospital, Dental Hospital, Rehabilitation Hospital, Korean medicine Hospital and Special disease centers. Institution J has built a good reputation as leaders in the field of liver transplantation and heart surgery. And the 1,235 beds hospital is providing the best medical care with excellent staffs based on a comprehensive healthcare information system(YES), PACS, logistics automation systems, medical infrastructure and state-of-the-art medical equipments.

○ Institution J received the JCI accreditation in December 2010 and was re-accredited in December 2013. Institution J is officially authorized by JCI (an internationally renowned organization in the field of medical standards evaluation) as one of The World's Safest Hospitals and puts patient safety as the top priority. The hospital has constructed international medical standards in 14 sections, 323 standards and 1,038 items such as infection, patients safety, facilities and medical administration. Institution J is qualified to provide highest and safest treatment for not only foreign patients but also domestic patients.



The whole view of Institution J

2) The number of Employees and hospital beds statistics

Number of Employees (2016)		Hospital Beds (2016)			
Classification	Persons	Classification	Adult	Child	Total
Doctors	411	General beds	898	141	1,039
Nurses	1,159				
Medical Technologists	295				
Pharmacists	35	Special care beds	66	37	103
Administrative staff	85	I.C.U	42	-	42
Facility Technicians	8	E.I.C.U	10	-	10
Computer Technicians	18	N.I.C.U	-	28	28
Ancillary Employees	95	P.I.C.U	-	13	13
Others(assistant)	167				
Total	2,273	Total	1,016	213	1,235

2. Program Operating System

1) Training Management Department - "International Health Care Center"

○ International Health Care Center take charge of the foreign medical staff training program. Every year, many foreign medical staffs (Doctor, Nurses, medical technician, etc)

from abroad come to our hospital for experience the training program with various educational curriculum. International Health Care Center strive to expand the international cooperation with various countries through foreign medical staff training program. Through a varied experience, we have a professional operating system with specialized staffs.

2) Training Management Team in International Healthcare Center

Name	Position	Task	Contact	E-mail
Seongwan Baik	Director	Professor/Doctor	055-360-2750	swbaik@pusan.ac.kr
Dongwook Jeong	Deputy-Director	Professor/Doctor	055-360-2013	dwjeong75@hanmail.net
Taewoo Kim	Manager	Intranational Affairs /Medical Training	055-360-2016 010-2789-1902	taewookm@gmail.com
Taeyeon Kim	Assistant Manager	International Affairs /Medical Training	055-360-2017 010-4886-0821	tykim.taylor@gmail.com
Hwang Seung Mi	Coordinator	Assistance/Nurse	055-360-2014	lillianna@nate.com
Yana Shukurenko	Interpreter	Interpretation (Russian)	055-360-2012	kjyana@naver.com

3) Medical coordinator in International Healthcare Center

Classification of Language	Full-time	Part-time
Russian	2 (Interpreter & Translator)	6 (Interpreter)
English	2 (Nurse & Interpreter)	2 (Interpreter)
Chinese	-	1 (Interpreter)
Japanese	-	1 (Interpreter)

11.

Institution K

I. About the Program

- ① Program Title : [Reconstruction Plastic Surgery Specialist Program] and etc.
 - ② Length of Program : [2016.10.10~2016.12.2, for 8 weeks]
 - ③ Expected Number of Trainees : About [2] Persons
 - ④ Qualification
 - Position : Plastic Surgeons
 - Specialty : Plastic Surgery of Reconstruction
 - Language : Must be fluent in English and/or Korean
- <Healthcare Cooperation Project>**

* Project

- Project Summary : Medical Appliance Development & Sales Business Launching Plan for the countries want to Connect with MKA Training International Cooperation.
- We are already lunching the Medical Business of Plastic Surgery and our target country is China and Russia for nowadays. But actually, our target is all over the world and the Persons who Needing the Korean High Plastic Surgery Skills.
- Roles of Trainees : Trainees will be work for Medical Appliance Development & Sales Business Launching.
- Expected Outcomes : MKA Trainees Networking, A Real Expectancy and Art and the Schedule.
ex) Reconstruction Plastic Surgery, etc.
- Follow up action plans : After-Education-Service our program for 3 months after "The Reconstruction Plastic Surgery Specialist Program"

⑤ Contents :

Nasal Reconstruction, Orthognathic Surgery, Blepharoptosis, Facial Dymorphia Recon Using Extra Fat, Transformation and Reconstruction after Cleft Lip and Cleft Plate.
 [Class]: 1. Introduction of Reconstruction Plastic Surgery, 2. Burn Injury of Skin Graft, 3. Facial trauma, 4. Facial Reconstruction, 5. Facial Dymorphia Recon using Extra Fat, 6. Nasal Reconstruction, 7. Blepharoptosis, 8. Orthognathic Surgery.
 [Activities]: Morning Conference, Topic Conference, Book Reading, Operation and etc.

⑥ Course Description – Weekly

[Week 2]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly	Morning	Morning	10.20 ~ 22	

	Conference	Conference	Conference	Medical Korea Conference
11:00~12:00	Operation	Operation	Operation	
13:00~14:00	Operation	Operation	Operation	
14:00~15:00	Lecture Burn Injury	Topic Conference ; Skin Graft	Journal Review	
15:00~16:00	Operation	Operation	Operation	
16:00~17:00	Operation	Operation	Operation	

[Week 3]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
11:00~12:00	Operation	Operation	Operation	Operation	Operation
13:00~14:00	Operation	Operation	Operation	Operation	Operation
14:00~15:00	Lecture ; Facial Soft Tissue Injury	Book Reading ; Facial Fx, Part1	Journal Review	Topic Conference ; Mandible Fx.	Book Reading ; Facial Fx Part2
15:00~16:00	Operation	Operation	Operation	Operation	Operation
16:00~17:00	Operation	Operation	Operation	Operation	Operation

[Week 4]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
11:00~12:00	Operation	Operation	Operation	Operation	Operation
13:00~14:00	Operation	Operation	Operation	Operation	Operation
14:00~15:00	Lecture ; Reconstruction of nose	Book Reading Forehead Recon	Journal Review	Topic Conference ; Mid-face Recon	Book Reading ; Lower Face x Lip lean.
15:00~16:00	Operation	Operation	Operation	Operation	Operation
16:00~17:00	Operation	Operation	Operation	Operation	Operation

[Week 5]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
11:00~12:00	Operation	Operation	Operation	Operation	Operation
13:00~14:00	Operation	Operation	Operation	Operation	Operation
14:00~15:00	Lecture ; Fat Graft	Journal Review	Preoperative Conference	Journal	Topic Conference ; Effect of PrP in Fat Graft
15:00~16:00	Operation	Operation	Operation	Operation	Operation
16:00~17:00	Operation	Operation	Operation	Operation	Operation

[Week 6]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
11:00~12:00	Operation	Operation	Operation	Operation	Operation
13:00~14:00	Operation	Operation	Operation	Operation	Operation
14:00~15:00	Lecture ; 2ndary Rhinoplasty	Preoperative Conference	Journal Review	Case Conference ; Nasal Reconstruction	Book Reading ; Aesthetic Reaonstruction of Nose
15:00~16:00	Operation	Operation	Operation	Operation	Operation
16:00~17:00	Operation	Operation	Operation	Operation	Operation

[Week 7]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
11:00~12:00	Operation	Operation	Operation	Operation	Operation
13:00~14:00	Operation	Operation	Operation	Operation	Operation
14:00~15:00	Lecture ; Eyelid Anatomy	Topic Conference ; Blepharoptosis	Journal Review	Case Conference ; Blepharoposis	Lecture ; 2ndary Blephaaroptasy
15:00~16:00	Operation	Operation	Operation	Operation	Operation
16:00~17:00	Operation	Operation	Operation	Operation	Operation

[Week 8]

Time	Mon	Tue	Wed	Thu	Fri
10:00~11:00	Weekly Conference	Morning Conference	Morning Conference	Morning Conference	Morning Conference
11:00~12:00	Operation	Operation	Operation	Operation	Operation
13:00~14:00	Operation	Operation	Operation	Operation	Operation
14:00~15:00	Lecture ; Cepharowetric ; Facial Analysis	Preoperative Conference	Journal Review	Topic Conference. Planning of Orthognathics	Book Reading ; Recoonstrutive Othognathic Surgery
15:00~16:00	Operation	Operation	Operation	Operation	Operation
16:00~17:00	Operation	Operation	Operation	Operation	Operation

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Park, Youngjin	PhD	Plastic Surgeon	Main Doctor	
Lee, Won	Senior Doctor	Plastic Surgeon	Doctor	
Shim, Byungkwan	Senior Doctor	Plastic Surgeon	Doctor	

⑧ Academic Exchange

- Name of Conference : Asiamedu, Beauty-Academy.
- [Expected Number of Trainees : About over [2] Persons.
- Dates : Every Single last weeks a month.

II. About the Institution K

① About the Institution

The Institute Nf Reconstruction Plastic Surgery made by the professional doctors who research all of the Reconstruction Plastic Surgery and developed the high-technology of it. International Awareness of Korean Medical Standards and the Foreign Country Networking Expansion of a Medical Institutions is our vision of the future.

12.**Institution L****I. About the Program**

① Program Title : [Orthopedics Specialist Program], [Neurosurgery Specialist Program]

② length of Program : [2016.10.10~2016.12.2, 8 weeks]

③ Expected number of trainees : 2 persons

④ Qualification

- Position : Medical Doctor
- Specialty : Orthopedic Surgeons
- Language : English or Korean

⑤ Contents

[Specialty] Shoulder and Elbow, Hip and Knee, foot and ankle, Pediatric orthopedics, Trauma, Spine, etc.

[Subjects] Arthroscopy, bone correction (osteotomy), Arthroplasty, Trauma treatment, Minimal invasive surgery

[Activity] Conference, Journal reviews, Operation

⑥ Course Description

<Week 2>

Time	Mon	Tue	Wed	Thu	Fri
08:00~09:00	Case Conference and Rounding	Case Conference and Rounding	Case Conference and Rounding	Case Conference and Rounding	Case Conference and Rounding
09:00~12:00	Operation	Operation	Operation	Operation	Operation
1300~16:00	Operation	Outpatient	Outpatient	Outpatient	Operation
16:00~17:00	Patient Discussion	Current Concept Review	My Painful Memory Case Discussion	Current Concept Review	Saw Bone Surgical Technique Workshop and Biologic Treatment Workshop Review

* 1-8 weeks: Proceed as same planned schedule

⑦ Participating Professionals

Name	Position	Specialty	Role
Tae Ho Kim	vice-director of clinic	Knee Surgery	Main professors
Jin Gyu Park	vice-director of academic	Spine Surgery	Assistant
Dong hyun Suh	vice-director of medical care	Foot, Ankle Surgery	Assistant
Hyeon seek Kang	Subchief of clinic	Shoulder, Elbow Surgery	Assistant
Jong hui Lee	Chief of laboratory	Hip, Knee Surgery	Program Coordinator
Su yeon Jang	Charge nurse	Nursing	Program Coordinator

⑧ Academic Exchange

- Name of Conference : The 60th Anniversary Congress of the Korean Orthopaedic Association (Songdo Convensia, Incheon)
- Dates : October 19th~22th 2016

II. About the Institution L

① About the Institution

: Our hospital has been providing specialized medical services and customer services since opening in 2002. It is composed of 9 hospitals located in Seoul, Incheon, Busan, Changwon and can have more than 1200 inpatients. It has set up a specialized treatment system and sets medical environment so as to treat every type of articular disease. The Korean Ministry of Health and Welfare recognized its two branches as hospitals specializing in articular disease since 2011.

13.**Institution M****I. About the Program****Division of Stomach Surgery, Department of Surgery****1. International Fellowship Training Program and Job Description**

Institute M performs annually more than 1,900 cases of stomach cancer surgeries and more than 200 cases of other upper gastrointestinal surgery including peptic ulcer surgery and wedge resection for gastric subepithelial tumors. About half of cases are performed laparoscopically. Various GI reconstructions with intracorporeal or extracorporeal anastomosis after resection of stomach are performed in the hospital.

Through the training program granted by The Division of Stomach Surgery at Institute M, the qualified trainees will be given a chance to experience various pertinent clinical cases and in-depth education. The qualified trainees will learn the surgical techniques of upper GI surgery and will have a chance to participate in Stomach Cancer Conference and GIST Conference for multidisciplinary team approach.

2. Requirements

Basically, the candidates for the fellowship should be equipped with an officially certified medical license issued by their own country or other, and should possess the necessary qualifications as a medical specialist by completing the resident doctor course in an officially certified training hospital, or should have comparable foreign training program experiences or should be otherwise appropriately qualified surgeons.

3. Length of Training

- 2 months

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4. General Scope/Assignment**a. Gastric Cancer Surgery**

General goals: The basic goal of the training is to foster the understanding of the indications and options of gastric cancer surgeries, along with the oncologic principles, and to help the trainees acquire various surgical techniques so they would have an independent capacity to perform the pertinent surgeries.

Substantial goals: The trainees should

- Understand the anatomy and physiology of the upper GI organs
- Learn the basic surgical techniques of gastric cancer surgery, and be able to understand the extent of lymph node dissection
- Understand the principles of laparoscopic surgery and the reconstruction methods which are performed intracorporeally or extracorporeally; and
- Learn the management of immediate postoperative and long-term complications

Through their completion of the above-cited training courses, the trainees' qualifications as medical-science instructors will be cultivated to enable them to transmit the capacities they will have acquired to the resident doctors and students through the latter's education.

a. Gastric Subepithelial tumor

General goals: The basic goal of the training is to enable the trainees to diagnose several forms of gastric subepithelial tumor and to establish treatment plans for these, and to help the trainees learn various surgical techniques so they would cultivate an independent capacity to perform the pertinent surgeries.

Substantial goals: The trainees should

- Learn the surgical principles for gastric subepithelial tumor
- Learn open and laparoscopic wedge resection of stomach and learn the various approaches to acquire the capacity to perform proper treatment
- Attend the GIST conference in which multidisciplinary team including surgeons, medical oncologists, and gastroenterologist discuss complex cases

Through their completion of the above-cited training courses, the trainees' qualifications as medical-science instructors will be cultivated to enable them to effectively transmit the capacities they will have acquired to the resident doctors and students through the latter's education.

5. Academic Objectives

- Take part in the Stomach cancer conference (the trainee should attend a once-a-week Stomach cancer conference held every Tuesday)
- Participate in the experimental design of currently performed clinical and basic studies as well as in the data collection, study performance, and results processing
- Participate in and deliver an oral presentation at the annual conference of the Korean Surgical Society or the Korean Gastric Cancer Association at other academic conferences
- Present a medical article to international peer review journals more than once a year

6. Education Objectives

- Participate in the education of the resident doctors in the wards, operating room, and emergency room
- Deliver special lectures on appropriate topics to the resident doctors during visiting period if possible.
- Participate in research meetings and activities if necessary
- Undergo CPR education once a year if necessary

The required time of education for the above activities, and the facilities to be used for such purpose, shall be provided.

7. Overview

I. Directing Staff

Division	Name	Position
Main	Byung Sik Kim	Professor
Sub	Seong Tae Oh	Professor
	Jeong Hwan Yook	Professor
	Moon-Won Yoo	Clinical Associate Professor
	Beom Su Kim	Clinical Assistant Professor
	In Seob Lee	Clinical Assistant Professor
	Hee Sung Kim	Clinical Instructor

II. Education & Works

1. Education during the Program (activities included)
 - 1) Understand the basic anatomy and terminology of stomach
 - 2) Learn pathogenesis and clinical manifestation of the benign and malignant gastric diseases
 - 3) Observe and participate in various open or laparoscopic surgical procedures of gastric surgery in operating room
 - 4) Learn pre- and postoperative care of patients with benign and malignant gastric diseases
2. Works during the program by the trainee
 - 1) Attend the daily rounds with fellows and professor and conferences of department
 - 2) Participate as an observer or assistant in open/laparoscopic gastric surgeries
 - 3) Write manuscripts on the topic of gastric disease under the guidance of professors
 - 4) Learn and participate in the translational and clinical research activities

III. Trainee Schedule

Time	Mon	Tue	Wed	Thu	Fri	
Morning	7:00	Morning rounds	Morning rounds	Conference	Morning rounds	Morning rounds
	8:00	Research Study	Operation room	Operation room	Operation room	Operation room
	9:00	Outpatient clinic	Operation room	Operation room	Operation room	Operation room
	12:00	Operation room	Operation room	Operation room	Operation room	Operation room
Afternoon	13:00	Operation room	Operation room	Operation room	Operation room	Operation room
	14:00	Operation room	Operation room	Operation room	Operation room	Operation room
	15:00	Operation room	Operation room	Operation room	Operation room	Operation room
	16:00	Operation room	Operation room	Operation room	Operation room	Operation room
	17:00	Afternoon rounds	Afternoon rounds	Afternoon rounds	Afternoon rounds	Afternoon rounds
	18:00	Research Study	Conference	Research Study	Research Study	Research Study

※ The Schedule above is a sample and could be changed according to the situation of department.

Obstetrics and Gynecology

I. Directing Staff

Division	Name	Position	Subspeciality
Main	Pil-Ryang Lee	Professor	Maternal fetal medicine

Sub	Mi-Young Lee Phill-Seung Jung	Clinical assistant professor Clinical instructor	Maternal fetal medicine Gynecologic oncology
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II. Purpose of this Training Program

1. To learn basic knowledge of Obstetrics and Gynecology
2. To observe surgical techniques for Obstetric and Gynecologic surgery

III. Education & Works

1. Education during the program (activities included)
 - 1) Understanding the pathophysiology of obstetric and gynecologic disease
 - 2) Understanding the diagnosis and treatment of obstetric and gynecologic disease
 - 3) Understanding the procedures which are performed in operating and delivery rooms
2. Works during the program
 - 1) Participation in all ward rounding and conferences
 - 2) Observation of the operating procedures
 - 3) Participation in the operation as an assistant

IV. Reference Books

1. Berek and Novac's Gynecology
2. Williams Obstetrics
3. Clinical Gynecologic Endocrinology and Infertility

V. Trainee Schedule

Week 1 & 2: Gynecology (General gynecology and oncology)

Time		Mon	Tue	Wed	Thu	Fri
Morning	8:00	Overview of gynecologic field	Journal Club	Participation in rounds	Participation in rounds	Topic Review
	9:00	Observation in OR	Participation in rounds	Observation in OR	Observation in OR	Participation in rounds
	10:00					
	11:00	Case allocation	OR			Observation in OR
Afternoon	13:00	Observation in OR	Observation in OR	Observation in OR	Observation in OR	Observation in OR
	14:00					
	15:00					Case presentation and discussion (PSJ)
	16:00					
	17:00	Participation in rounds	Tumor board	Participation in rounds	Participation in rounds	Participation in rounds
	18:00					

OR, Operating room

Week 3 & 4: Gynecology (Endocrinology and urogynecology)

Time		Mon	Tue	Wed	Thu	Fri
Morning	8:00	Overview of endocrinologic and urogynecologic field	Journal Club	Participation in rounds	Participation in rounds	Topic Review
	9:00	Observation in OR	Participation in rounds	Observation in IVF room	Observation in IVF room	Participation in rounds
	10:00		Observation in OR			Observation in OR
	11:00	Case allocation				
Afternoon	13:00	Observation in OR	Observation in OR	Observation in IVF room	Observation in IVF room	Observation in OR
	14:00					
	15:00					
	16:00					Case presentation and discussion (SYP)
	17:00	Participation in rounds	Participation in rounds	Participation in rounds	Participation in rounds	Participation in rounds
	18:00					

IVF room, In-vitro fertilization room

Week 5&6 : Obstetrics

Time		Mon	Tue	Wed	Thu	Fri
Morning	8:00	Overview of obstetrical field	Journal Club	Participation in rounds	Participation in rounds	Topic Review
	9:00	Observation in DR	Participation in rounds	Observation in DR	Observation in DR	Participation in rounds
	10:00		Observation in DR			Observation in DR
	11:00	Case allocation				
Afternoon	13:00	Observation in DR	Observation in DR	Observation in DR	Observation in DR	Observation in DR
	14:00					
	15:00					
	16:00					Case presentation and discussion (MYL)
	17:00	Participation in rounds	Participation in rounds	Participation in rounds	Participation in rounds	Participation in rounds
	18:00					

DR, Delivery room

Week 7&8 : Obstetrics

Time		Mon	Tue	Wed	Thu	Fri
Morning	8:00	Overview of obstetrical field	Journal Club	Participation in rounds	Participation in rounds	Topic Review
	9:00	Observation in DR	Participation in rounds	Observation in DR	Observation in DR	Participation in rounds

	10:00	Case allocation	Observation in DR			Observation in DR
	11:00					
Afternoon	13:00	Observation in DR	Observation in FTC	Observation in FTC	Observation in FTC	Observation in FTC
	14:00					Observation in FTC
	15:00					Observation in FTC
	16:00					Case presentation and discussion (MYL)
	17:00	Participation in rounds	Participation in rounds	Conference	Participation in rounds	Participation in rounds
	18:00					

DR, Delivery room; FTC, Fetal treatment center

Cooperation Project

A. Project Summary

Institute M entered a partnership with Tashkent Medical Academy in Feb, 2016. (Cooperation for visiting training, patient treatment and etc)

B. Purpose of training

- Sharing the advanced medical skills, technology, and research work of Institute M
- Establishment a high reputation

C. Expected Outcomes

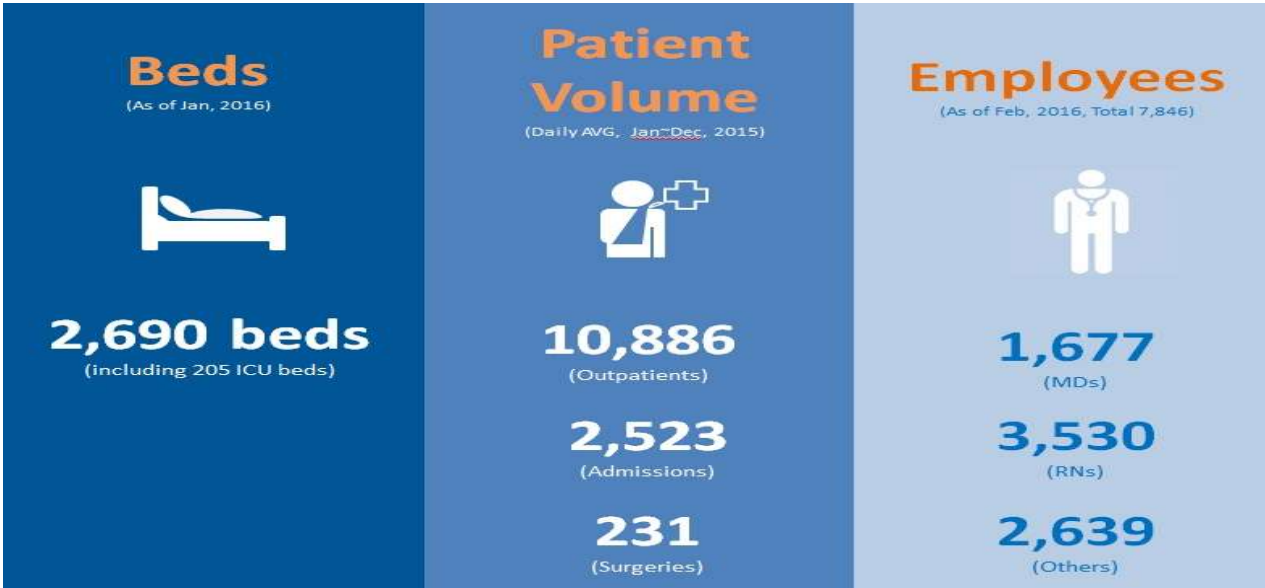
- Attracting patient
- Setting up the institution for cooperation
- Visiting physician training

II. About the Institution M

A. General Introduction

Since June 1989, when Institute M was established on the cornerstone of the founder's mission of "helping the neediest members of our society," Institute M has attained a world-class level of medical achievement, with continuous R&D and unstinting investment in clinical practice. Medical breakthroughs were made with high quality medical staffs, state-of-the-art medical equipment and strong supportive systems such as in-house developed IT systems. Institute M is leading the advancement of healthcare services in Korea and now reaching out to the globe.

Institute M is Korea's largest medical institution with 2,700 beds, and 67 operating rooms, with 1,650 physicians and surgeons, 3,360 nurses, occupying more than 524,700 square meters. A typical day at Institute M sees about 2,500 inpatients and 11,000 outpatients, and 58,000 cases of advanced surgical procedures are performed every year.



Institute M's ranking in the quality of treatment is equally high. For example, its success rate for one-year survival of patients receiving a liver transplant is 96 percent, compared to the US average of 88 percent. This quantity and quality care at Institute M attracts international physicians to join Institute M's training program for learning the advanced technology that enables Institute M to achieve such notable success rates, which now shows over 400 yearly participants.

Consistent pursuit of cutting-edge medical technology and devotion to patient-centered care has brought Institute M many honors and awards. Perhaps the most prestigious honor is being named "Korea's Most Admired Hospital" for seven consecutive years (2007–2013) by the Korea Management Association of Consultants. The Ministry of Health and Welfare recognized Asan as a "Highest Quality of Care Hospital", and in 2009 granted it the Grand Award for Korean Medical Travel, as a hospital well prepared for international patients. Institute M ranked number 1 in the Global Customer Satisfaction Competency Index, and also earned the top ranking in the National Customer Satisfaction Index in the division of general hospitals, with particularly high scores in customer-perceived value.

B. Departments and Specialty Centers

Institute M offers the full range of medical specialties and several specialty centers including the following:

C. Centers of Excellence

- Allergy
- Anesthesiology and pain medicine
- Biomedical engineering
- Breast and endocrine surgery
- Cardiology
- Clinical pharmacology
- Colorectal surgery
- Dentistry
- Dermatology
- Emergency medicine
- Endocrinology/metabolism
- Family medicine
- Gastric surgery
- Gastroenterology
- General surgery
- Hematology
- Hepatobiliary and pancreatic surgery
- Infectious diseases
- Intensive care
- Internal medicine
- Laboratory medicine
- Liver transplantation
- Nephrology
- Neurology
- Neurosurgery
- Nuclear medicine
- Obstetrics and gynecology
- Oncology
- Ophthalmology
- Orthopedic surgery
- Otolaryngology
- Pathology
- Plastic and reconstructive surgery
- Psychiatry
- Pulmonology
- Radiation oncology
- Radiology
- Rehabilitation medicine
- Rheumatology
- Thoracic and cardiovascular surgery
- Urology
- Vascular surgery
- AMC Children's Hospital
- AMC Referral Center
- Asan Cancer Center
- Asan Digestive Disease Center
- Asan Heart Institute
- Asthma Center
- Biliary Disease Center
- Cell Therapy Center
- Childhood Asthma Atopy Center
- Congenital Heart Disease Center
- Diabetes Center
- Fetal Treatment Center
- Health Screening and Promotion Center
- Implant Center
- Organ Transplantation Center
- Parkinson and Alzheimer Center
- Prostate Center
- Sports and Health Medicine Center
- Stroke Center



Institute M offers a comprehensive range of medical and dental departments. In addition to the four centers of excellence featured below, specialties of particular interest to medical travelers include the Orthopedic Center, which boasts a 95 percent success rate for hip and knee replacements, and the Department of Infectious Diseases, which treats diseases caused by microorganisms (bacteria, viruses, parasites, and fungi). The Department of Dentistry performs oral and maxillofacial surgeries, and the Implant Center makes dental implants available to patients suffering from diseases that would otherwise interfere with this procedure. Asan's Department of Reproductive Medicine and the Infertility Clinic work together as world leaders in assisted reproductive technologies. The Department of Plastic Surgery and the Asan Aesthetic Center offer a broad range of reconstructive and cosmetic surgeries.



Organ Transplantation Center

Established in 1991, the Organ Transplantation Center performed Korea's first heart transplant and first simultaneous transplants of the kidney and pancreas, as well as the world's first modified right lobectomy and liver transplant, helping to make Institute M a world leader in the field.

The 41 doctors at the center, overseen by director Dr. Sung-Gyu Lee,

have performed 26 percent of Korea's 2,630 organ transplants including heart, pancreas, pancreatic islet, and living donor liver transplants. Their success is impressive: one-year survival rates are 96 percent for liver, 98 percent for kidney, 95 percent for heart, and 97.4 percent for pancreas. The center's work in organ transplantation has also substantially resolved difficulties faced by bone marrow donors.

Asan Heart Institute

"Left Main Coronary Artery Intervention"

JACC Vol. 45, No. 3, 2005
February 1, 2005:351-6

MACE free survival (%)

98.0 ± 1.4 %
91.4 ± 3.7 %

Months

4 Consecutive Publications at NEJM

98% Success Rate (1-Year Survival Rate)

NEJM (New England Journal Medicine)

Opened in 1989, the Asan Heart Institute (AHI) is now a world leader in heart disease treatment and research. The Institute offers comprehensive, structured care from diagnosis and treatment through prevention and rehabilitation. The institute specializes in the latest technology and techniques including minimally invasive robotically assisted da Vinci surgery, hybrid operations, and stent-graft applications. Operating as an independent facility, AHI's emergency room and acute care unit are available 24 hours. Institute doctors

have been innovators in left main coronary artery intervention, with a one-year survival rate of 98 percent. More than 120 international physicians attend Institute M's Cardiology Training Program each year.

Asan Cancer Center

Institute M established Korea's first multidisciplinary cancer clinic in 2006, with specialists in diagnosis, surgery, medical oncology, and radiation therapy collaborating to develop customized treatment plans for each patient. Opened in 2009, the Asan Cancer Center (ACC) carries on this multidisciplinary approach to curing disease and improving quality of life. A 2010 visitor survey showed 98 percent satisfaction with the center's collaborative, "one-stop" patient care.

ACC comprises 14 subcenters for treating lung, stomach, colon, breast, esophageal, urologic, and brain cancers. By 2007 Asan physicians had performed Korea's highest number of surgeries in eight of the nation's ten most common cancers. Their success rate in treating early gastrointestinal (GI)-tract cancers is impressive. The five-year survival rate for stomach cancer is 56.4 percent in Korea, compared to 24.7 percent in the US. Korea is one of the two leading countries (Japan is the other) that now successfully perform endoscopic submucosal dissection (ESD) in stomach and colon cancer. This treatment method shows a 90.98 percent success rate with very low incidences of complication and recurrence. Center physicians use ESD for most early-stage GI-tract cancer surgeries.

Korea JoongAng Daily (October 12th, 2011)

6 out of 9 Common Cancer Surgery in Korea were Mostly Performed at Asan Medical Center
Gastric Cancer, Colorectal Cancer, Liver Cancer, Breast Cancer, Pancreas Cancer, Uterine Cancer

Best Doctors for Cancer Surgery

From Seoul:

CyberKnife

Asan Digestive Disease Center

The Asan Digestive Disease Center (ADDC) offers holistic, patient-focused treatment for a comprehensive range of disorders. ADDC incorporates subcenters for liver disease, upper and lower GI diseases, endoscopy, and diseases of the pancreas and bile duct; specialists in gastroenterology, surgery, radiology, and pathology; and specialty clinics for patients with gastroesophageal reflux, Crohn's disease, and ulcerative colitis.

The center offers advanced screening technologies such as capsule endoscopy, upper GI endoscopy,

and colonoscopy, and maintains the philosophy that low-cost screening leads to early detection and intervention, which results in high survival rates. The center also performs cutting-edge therapeutic procedures including endoscopic submucosal dissection (ESD) for GI cancers and other endoscopic ultrasound (EUS)-guided interventions. Treatment of individual patients is designed through discussion and collaboration with related departments, and close coordination with ACC provides efficient treatment of digestive cancers.

D. Institute M International Training Program

Institute M International Training Program is a full-time, non-degree, observation program intended to share Institute M's spirit to provide advanced medical care for patients. The program is offered to qualified international physician keen on improving their medical skills and learning from the best in the field in one of the most advanced medical settings in Asia.



The total number of international visiting doctors has increased rapidly in the recent couple of years and Institute M training programs are one of the most active programs in Korea. The applicants should have a good understanding, both in writing and speaking, of either Korean or English. Those whose first language is not English must have adequate Korean or English skills. With an extensive network of medical professionals both at home and abroad through the Institute M Training Program, Institute M is networking intensively in order to be able to conduct cutting edge clinical and basic research on a multi-disciplinary basis so as to provide high-quality and patient-focused care for all.

14.

Institution N

I. Program No.1 of Institution N

- ① Program Title : Education & Teaching for Foreign Medical Doctor - Cancer Center for Women
- ② Length of Program : 2016.10.10.~2016.12.2. (8 weeks)
- ③ Expected number of trainees : 1~2 persons
- ④ Qualification
 - Position : Surgeon
 - Specialty : Breast and Thyroid Surgeon
 - Language : Must have good listening and speaking English and/or Korean language skills

<Halthcare Cooperation Projects>

- Project Summary:

Ehwa Womans University Medical Center is currently planning to pursue a telemedicine project with hospitals in Mongolia and develop telemedicine system that can interlink between Korea and Mongolia as well as connect the urban and rural cities within Mongolia.

Furthermore we have a cooperative agreement with Wellness Center of Massimov and Firm Aleks LLP to develop and improve the health for the people in Kazakhstan through mutual support, joint contribution and cooperative promotion. We provided educational seminars and provided the opportunity to observe surgery performed by our Korean medical doctor for medical professionals in the region. We have further discussed expanding international network and promotions for Institute N Medical Center with the dean of medical education in Kazakhstan and plan to provide further medical education as well as accept any transfer of patients in need.

- Roles of trainees :

We hope that the trainees from the Medical Korea Academy can train and develop medical knowledge and expertise with other medical professional in their home country.

- Expected outcomes :

We hope through Medical Korea Academy we will be able to train medical professionals that can share and expand the medical knowledge they learned while studying at our hospital once they return to their home country and provide further cooperative projects including education, cooperative MOU agreements and develop centers that showcase the skills they have learnt while studying in Korea.

- Follow up action plans:

We hope to keep a good relationship with the trainees from our hospital well into the future to develop many more cooperative projects and provide promotion for our hospital and medical skill and knowledge of Korea.

⑤ Contents :

- How to diagnose cancer suspicious patient
- How to treat cancer according to cancer stage
- How to manage inpatients and outpatients
- What is the best operation technique in terms of survival and also cosmetic effect (to increase quality of life)

⑥ Course Description

Time	Mon	Tue	Wed	Thu	Fri
Before work	Seminar & Rounds	Seminar & Rounds	Rounds	Rounds	Conference
Morning	Outpatient	Surgery	Outpatient	Surgery	Rounds, Surgery
Afternoon	Surgery	Surgery	Outpatient	Surgery	Surgery

<2 months>

⑦ Participating Professionals :

Name	Position	Specialty	Role	etc.
백남선	Professor	Breast of Thyroid Surgeon	Main professor	
문병인	Professor	Breast of Thyroid Surgeon	Main professor	
이준우	Clinical Assistant Professor	Breast of Thyroid Surgeon	Assistant	
백세현	Clinical Assistant Professor	Breast of Thyroid Surgeon	Assistant	
김상현	Team director	Office of International Affairs	Administrative	
장윤영	Marketing	Office of International Affairs	Administrative	
클리멘코	Coordinator	Office of International Affairs	Administrative	
임화영	Coordinator	Office of International Affairs	Administrative	

⑧ Academic Exchange

No academic exchange program available during the proposed time period (2016.9.1.~2017.10.31).

II. Program No. 2 of Institution N

① Program Title : Institute N Medical Center - Department of Dentistry

② Length of Program : 2016.10.10.~2016.12.2. (8 weeks)

③ Expected number of trainees : [2] persons

④ Qualification

- Position : [Dentist]
- Specialty : [Oral and Maxillofacial Surgeon, Orthodontics, Pediatrics, Endodontics]
- Language : must be fluent in English and/or Korean

<Healthcare Cooperation Projects>

- Project Summary:

Ehwa Womans University Medical Center is currently planning to pursue a telemedicine project with hospitals in Mongolia and develop telemedicine system that can interlink between Korea and Mongolia as well as connect the urban and rural cities within Mongolia.

Furthermore we have a cooperative agreement with Wellness Center of Massimov and Firm Aleks LLP to develop and improve the health for the people in Kazakhstan through mutual support, joint contribution and cooperative promotion. We provided educational seminars and provided the opportunity to observe surgery performed by our Korean medical doctor for medical professionals in the region. We have further discussed expanding international network and promotions for Institute N Medical Center with the dean of medical education in Kazakhstan and plan to provide further medical education as well as accept any transfer of patients in need.

- Roles of trainees :

We hope that the trainees from the Medical Korea Academy can train and develop medical knowledge and expertise with other medical professional in their home country.

- Expected outcomes :

We hope through Medical Korea Academy we will be able to train medical professionals that can share and expand the medical knowledge they learned while studying at our hospital once they return to their home country and provide further cooperative projects including education, cooperative MOU agreements and develop centers that showcase the skills they have learnt while studying in Korea.

- Follow up action plans:

We hope to keep a good relationship with the trainees from our hospital well into the future to develop many more cooperative projects and provide promotion for our hospital and medical skill and knowledge of Korea.

⑤ Contents

[Major] Endodontics, Oral and Maxillofacial Surgery, Pediatric dentistry, Orthodontics etc.
[Training Subjects] Orthognathic surgery, Dental implant, sedation, ONJ .etc.

► **Clinical Training**

○ Morning rounds : Monday, Wednesday, Friday

- Experience patient maintenance system in used in Korea
- Learn about patient prescription and check patient's condition

○ Observe outpatient consultation

- Observe outpatient consultation, Observe examination results and prescription
- Observe outpatient snd assistance
- at the 3rd floor operating room of the hospital
- Be able observe and provide assistance in various types of oral surgery

○ Participation in dynamic external academic events and field trip to the implant factory

- Participate in applicable conferences
- Participate in implant symposium
- Field trip to Sinhung Implant factory
- Participate in scientific conference by the Oral and maxillofacial implantology
- Study papers and medical publications
 - Additional study depending on the case
- New treatment techniques
 - Clinical treatment for Osteonecrosis of the Jaw (ONJ)
 - Orthodontic care without brackets
 - External domestic paper by professors from the department of dentistry, verified through clinical lecture surgery (Implant surgery, arthrocentesis, exodontics, etc.)
- Surgery observance a
[Training Activities] Conference, Journal Reviews, Operation, etc.

⑥ Course Description :

Time	Mon	Tue	Wed	Thu	Fri
Before work	Rounds	Seminar	Rounds	Seminar	
Morning	Outpatient	Surgery	Surgery	Outpatient	Rounds, Surgery
Afternoon	Surgery	Surgery	Surgery	Surgery	Outpatient
After work			STO Conference / Implant Conference		

⑦ Participating Professionals

⑧ Academic Exchange

- Name of Conference : Korean Academy of Plastic and Reconstructive surgeons
- Dates : 2016.11.3.-11.5

II. About the Institution N

① About the Institution

Institute N is the only women's university medical center in Korea with dedication to education, research and medical practice. In 1887 Korea's first hospital for women 'Bogyueokwan' was built and the medical center has since been dedicated to women's illnesses and nurtured to become the pioneer in treating women's cancer including breast cancer, thyroid cancer and gynecologic cancer. Our medical center also has centers that focus on chronic illnesses and provides specialized treatments including the Stomach and Colorectal Center, Stroke Center, Cardiovascular Center, Liver Center/Pancreas & Biliary Center, Stem Cell Transplantation Center, Kidney Center, Respiratory Center, Shoulder Disease Center, Sleep Center, Bariatric Surgery Center, Inflammatory Bowel Disease Center and Joint Replacement Center.

In addition, improvements in the quality of patient safety and care through fast and convenient medical treatment system led to customer satisfaction and top quality management. The medical center received JCI accreditation in 2011 and again in 2014 in recognition as one of the world's best international health institution and has received top ratings for breast cancer, colorectal cancer, lung cancer, acute myocardial infarction (AMI) and acute stroke from the Ministry of Health and Welfare. Institute N Medical Center operates the Mokdong Hospital, Seonam Hospital, Yangcheon and Gangseo Resource Center for Dementia, Yangcheon Mental Health Center and is constructing a new state-of-art hospital in the Magok district of Seoul to serve as a hub for international patient care and chronic illnesses.

State-of-Art Medical Technology

Our medical center is the first in Korea to introduce the 128 channel PET-CT technology. Since then we have introduced the Da Vinci Surgical System, Intraoperative Radiation Therapy and the Rapid Arc (the latest radiation therapy unit to enhance accuracy in diagnosis and treatment) in patient care.

One-Stop Fast Service

We understand that time is of essence for international patients. We offer convenient one-stop service for our patients including same day consultation and examination service. Our international healthcare center also provides coordinators to provide assistance with registration, accommodation reservation to discharge and airport transportation services.

Women-Friendly Environment

We recognize that privacy and comfort is important to our female patients. We catered our facilities and services to include the Lady Ward, Cancer Center for Women and Health Promotion Center for Women.

Cancer Center for Women

Just as women are different from men, so are their cancers. At Institute N Cancer Center for Women our renowned medical team specializes in treating women cancer in our state-of-art medical facility. Institute N Cancer Center for Women is comprised of Breast and Thyroid Cancer Center and Gynecologic Cancer Center. Our center works closely with specialty centers and facilities including the Lady Ward, Women's Health Promotion Center, Robotic Surgery Center and Ewha Innovative Research Center for Control and Prevention of Women's Cancer drives us to rise above all others in the treatment and research of women's cancer. We offer a fast and convenient consultation system along with female-friendly facilities and reputation for patient-oriented services. We know how women feel better than anyone else and don't overlook even the smallest detail.

Breast and Thyroid Cancer Center

Our center offers total care service through minimum scarring and breast-conserving surgeries by specialist in breast surgery and otolaryngology, radiation therapy to prevent cancer from reoccurring and breast reconstruction to improve women's quality of life post-surgery. Our specialists offer oncoplastic surgery for breast cancer that integrates plastic surgery techniques into breast cancer surgery to preserve aesthetics and quality of life of the patient without compromising local control of the disease.

Gynecologic Cancer Center

Our gynecologic specialists provide care for cervical cancer, endometrial cancer, ovarian cancer and other types of gynecologic cancer patients. We go beyond the general scope of obstetrics and gynecology to put focus on the cancer itself. By strengthening inter-relationship between radiology, hemato-oncology, radiation oncology, rehabilitation and mental health teams the center not only provides improved care for cancer but also for menopausal diseases.

Robotic Surgery Center

The Robotic Surgery Center of Institute N provides robotic surgeries for various treatments including prostate

cancer, uterine cancer and thyroid cancer using the latest Da Vinci robot surgery system. It is equipped with a camera that produces magnified 3D images in HD resolution and robotic arms with smaller precise movements enabling the surgeon to perform even the most delicate surgery with a clear view and with minimal incision resulting in reduced surgical side-effects, complications and rehabilitation period.

Jaw-Face Esthetic Center

Our center cooperates with the anesthesia department to ensure safety during and post-surgery and for pain-free maintenance. We provide one-stop consultation (in cooperation with dermatology, plastic surgery, otorhinolaryngology) to create harmony between chin and eyes, nose and skin.

15.**Institution 0****I. About the Program**

- ① Program Title : Breast Cancer Specialist Program
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [2] persons
- ④ Qualification
- Position : Surgeon or Oncologist
 - Specialty : Breast Cancer
 - Language : Be fluent in English
- ⑤ Contents :
- [Major] Surgery, Chemotherapy, Endocrine therapy, Breast Imaging, etc.
- [Training Subjects] Partial mastectomy, Total mastectomy, Breast Immediate Reconstruction, Breast ultrasonography, Multidisciplinary decision making, Translational Research
- [Training Activities] Conference, Journal Reviews, Operation, Outpatient clinic, Lab meeting
- ⑥ Course Description

<Week 1> <Week 2~7> <Week 8>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Outpatient Clinic : Breast Cancer Center	Operation	Outpatient Clinic : Breast Cancer Center	Journal review	Case Conference
10:00~11:00	Outpatient Clinic : Breast Cancer Center	Operation	Outpatient Clinic : Breast Cancer Center	Operation	
11:00~12:00	Outpatient Clinic : Breast Cancer Center	Operation	Outpatient Clinic : Breast Cancer Center	Operation	
13:00~14:00	Outpatient Clinic : Breast Cancer Center	Operation	Breast Imaging	Operation	
14:00~15:00	Outpatient Clinic : Breast Cancer Center	Operation	Breast Imaging	Operation	Lab Meeting
15:00~16:00	Patient Discussion	Operation	Breast Imaging	Operation	Academic Conference

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Joon Jeong	Professor	Breast Surgery	Main professors	
Sung Gwe Ahn	Assistant Professor	Breast Surgery	Program Coordinator	
Hak Woo Lee	Fellow	Breast Surgery	Assistant	
Jong Won Lim	Fellow	Breast Surgery	Assistant	

⑧ Academic Exchange

- Name of Conference : Annual Congress of Korean Surgical Society 2016
- Dates : Nov 3 - Nov 5, 2016
- Purpose : To expand academic field as an international breast surgeon
- Program : Plenary sessions, Oral and Poster sessions
- Future Plans : To build a networking among active breast specialists

II. About the Institution O

① About the Institution

With its 131-year-long tradition, the Institute O is Korea's representative medical center and has set numerous records of being the "first" and the "best" in Korean medical history. The center established the Institute O in 1983 to aid the Gangnam area, hub of the Korean economy, and to continue its ascent to the pinnacle of the medical world in that region as well.

The strength of Institute O was confirmed yet again with its April 2010 certification from the Joint Commission International (JCI): a first for the Gangnam district.

The Institute O which established the Institute O is recognized as Korea's most globalized medical center and a driving force behind improvement in the nation's medical service. There are five general hospitals – including Institute O – two graduate schools, three colleges including medical, dental, and nursing colleges under the umbrella of the Institute O

The Institute O, which has constructed a strong medical network with the Institute O, is a general hospital that consists of three specialized hospitals and 45 departments. The fruits of its labors in the field have been multifarious and progressive, including becoming the first hospital to execute a successful lung transplant and being recognized as a hospital that established rapid and precise treatment systems across an array of specialties.

16.

Institution P

I. About the Program

- ① Program Title : Neurosurgical specialty training program
- ② length of Program : 2016.10.10.~2016.12.2, 8 weeks
- ③ Expected number of trainees : 1 person
- ④ Qualification
 - Position : Neurosurgeon
 - Specialty : Brain Neurosurgeon
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* Project <1>

- Project Summary : Host the International Symposium (2012 Incheon Saint Mary's Symposium on Neurotechnological Medicine : Stem Cell and Neuromodulation)
- Expected outcomes : Construct network with foreign renowned MD
Sharing the medical opinion about advanced neurosurgical treatment

* Project <2>

- Project Summary : Host the International Symposium (2013 Incheon St. Mary's Hospital International Symposium: Next Generation of Functional Neurotherapy)
- Expected outcomes : Construct network with foreign renowned MD
Sharing the medical opinion about advanced neurosurgical treatment

* Project <3>

- Project Summary : In the middle of cooperation with Khabarovsk diagnostic center in Russia
- Roles of trainees :
 - ① After medical check up in Khabarovsk diagnostic center send the questions about treatment question
 - ② Explain expected treatment plan
 - ③ Transfer patients to Korea
 - ④ Start medical care
- Expected outcomes : By providing the suitable treatment plan we can expect to Increase the number of visiting patient
- Follow up action plans : Sign the MOU with Khabarovsk diagnostic center in Russia
Exchange the patients

***Expecting to have trainees from Kazakhstan if possible**

⑤ Contents :

[Major] Brain Tumors, Cerebrovascular disease, etc.

[Subjects] Vascular surgery, Brain Tumor Surgery, Radiosurgery, etc.

[Activities] Conference, Journal Reviews, Observation in surgical theatre, etc.

⑥ Course Description :

This program is designed for MD foreign neurosurgical fellows to improve their treatment skills including vascular surgery, care of cerebrovascular disease and brain tumor by observing and assisting during surgery

<Week 2>

Time	Mon	Tue	Wed	Thu	Fri
07:30~08:30	Morning Conference	Morning Conference	Neurosurgical Grand Round	Morning Conference	Neuroscience conference
09:00~11:00	Outpatient Clinic	Round	Outpatient Clinic	Round	Outpatient Clinic
11:00~12:00	Outpatient Clinic	Patient Discussion	Operation	Patient Discussion	Operation
13:00~14:00	Round	Outpatient Clinic	Operation	Outpatient Clinic	Operation
14:00~15:00	Round	Outpatient Clinic	Operation	Outpatient Clinic	Operation
15:00~16:00	Patient Discussion	Outpatient Clinic	Operation	Outpatient Clinic	Operation

⑦ Participating Professionals :

Name	Position	Specialty	Role	etc.
Kyung Sod Jang	Professor, Chair of Department of Neurosurgery	Vascular surgery	Main Professor	Neurointerventional surgery, Visiting scholar of Medical university of South carolina
Dong Kyu Jang	Assistant Prof.	Hybrid procedure in vascular surgery	Co-working professor	Vascular surgery Clinical Research Fellowship, Rush University Medical Center in USA
Sang Kyu Park	Assistant Prof.	Cerebrovascular disease	Co-working professor	
Wan Soo Yoon	Assistant Prof.	Brain tumor, transsphenoidal surgery	Co-working professor	Appointed Doctor, KNS(Korea Neurosurgical Society)
Ji Hye Son	Unit Manager Global Healthcare Center		Program Coordinator	Registered Nurse

⑧ Academic Exchange

- Name of Conference : Academic Conference on Korean Neurosurgical Association
- Dates : 29.09 ~ 01.10
- Purpose : Sharing the opinion about the neurosurgical treatment
- Program : conf. <http://www.neurosurgery.or.kr/>
- Future Plans : Further co-work and exchange programs can be developed

II. About the Institute P

① About the Institution

- Foundation: 1955. 6.27
- Establishment: An incorporated educational institution (Medical College)
- Granted beds: about 800 beds
- Staffs: Around about 1,400
- Specialized Care Centers: Neurosurgery, Surgery, Neurology, Gynecology, Gastroenterology, Urology, Cardiology, Plastic surgery, Ophthalmology, Dermatology, Endocrinology, Orthopedics, Rheumatology, Internal Medicine Center, Robotic Surgery Center, Laparoscopic Center, Organ Transplant Center, Breast&Thyroid Center, Spine Center, Tomotherapy Center, PET-CT Center, Emergency Medicine Center, e.t.c
- Accreditation :
 - Accredited Hospital by The Ministry of Health and Welfare
 - AAHRP Accredited (Association for the Accreditation of Human Research Protection Programs, Inc.)
 - Authorized as an organ transplant medical institute
 - Authorized as an organ transplant registration institute
- Awards List of Neurosurgical center
 - Korea Global Medical Service Awards Grand Prize for 3 years in a row (Grand Prize for Neurosurgery Center)
 - 1st class - Analyzing adequacy of stroke care processes for 6 times in a row
 - In 2013 - Brain Tumor Surgery (Department of Neurosurgery)
 - In 2014 – Operation on Thoracic Surgical Disease (Department of Thoracic and cardiovascular surgery)

17.

Institution Q

I. About the Program

- ① Program Title : [Dental Specialist Program], [Emergency Medical Services] etc.
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [2] persons
- ④ Qualification
 - Position : [Dentist]
 - Specialty : [Oral and Maxillofacial Surgery]
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* Project

- Project Summary :

To raise the international standing of Korea by introducing excellence of Korean dental treatment and advanced dental care system, and build networks with local medical staff of trainees' home country & promote oral healthcare in their home country.

1) 2015 The 2nd Medical Korea Academy completed (2 Indonesian dentists)

2) 2015 Dr. Lee Jong Wook Fellowship Program completed (2 dentists from

Uzbekistan, 2 dentists from Myanmar)

3) Saudi training program ongoing

- Roles of trainees :

Building networks with local medical staff of trainee's home country & laying a stepping stone for other healthcare cooperation projects

- Expected outcomes :

1) Dentistry skills transfer to University of Dental Medicine, YANGON, Myanmar

2) Dentistry skills transfer to University of Dental Medicine, Mandalay, Myanmar

- Follow up action plans:

Intends to provide methods that enable trainees to proactively cultivate advanced knowledge and techniques of dental care.

- ⑤ Contents
 - [Major]] oral and maxillofacial surgery
 - [Subjects] oral and maxillofacial surgery, implants, etc.
 - [Activities] Conference, Journal Reviews, Operation, etc.
- ⑥ Course Description

<Week 2>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Dental Hospital OR	Severance Hospital OR	Implant Clinic	Severance Hospital OR	Severance Hospital OR
10:00~11:00					
11:00~12:00					
13:00~14:00	Outpatient Care		Severance Hospital OR		Case Conference
14:00~15:00					
15:00~16:00					

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
jung young su	Professor	Pediatric dentistry	Main professors	
lee yong bin	Clinical dentist		Assistant	
ma hyun chul	officer		Program Coordinator	

⑧ Academic Exchange

- Name of Conference :
Attending Korean Cleft Lip and Palate Association & Academic Conference
- Dates : Around September, 2016

II. About the Institution Q

① About the Institution

Institution R has many clinically specialized Departments of Conservative Dentistry: Prosthodontics, Periodontics, Orthodontics to provide treatments for common and rare oral diseases. Oral and Maxillofacial surgery provides surgical therapy of head and neck regions including oral cancer, Pediatric Dentistry specializes in oral diseases of children and teenagers, and Oral Medicine in temporomandibular disorders. Accurate and prompt diagnoses are made using the most advanced technical diagnostic instruments, machines, computerized tomography, and Cone Beam computerized Tomography(CBCT) are Departments of oral maxillofacial radiology and oral pathology.

The Dental Hospital also has The Department of Advanced General Dentistry with providing comprehensive treatment faster and more conveniently to patients and Pre-doctoral Student Clinic where treatment is provided by final year dental students. To take further advantage on the specialist care and enhance the co-work between specialists, various Specialty clinics are in operation: Implant Clinic, Maxillofacial Orthodontic Clinic, Senior Clinic, Temporomandibular and Orofacial Pain Clinic, Specialty Clinic One for physically challenged individuals and Specialty Clinic Two for patients

with high risk transmittable diseases.

Each Department in Institute Q collaborates and cooperates with each other using advanced technology and facilities to provide optimal health care for each and every individual with diseases in the oral and maxillofacial regions. Our efforts on patient care also extends to prevention and maintenance in health of all our patients.

18.

Institution R

I. Program No.1 of Institution R

① Program Title : [Obstetrics department training program]

② length of Program : [2016.10.10~2016.12.2, 8 weeks]

③ Expected number of trainees : [1] persons

④ Qualification

- Position : [Doctor]

- Specialty : [Obstetrics]

- Language : must be fluent in English and/or Korean

⑤ Contents : - Fertility clinic

- IVF lab

- menopause clinic

- reproductive endocrinology outpatient clinic

- Hospital management

[Major] reproductive endocrinology

[Subjects] Infertility, menopause, reproductive endocrinology

[Activities] Conference, Journal Reviews, Operation, etc.

⑥ Course Description

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	IVF Procedure Observation	IVF Procedure Observation	IVF Procedure Observation	IVF Procedure Observation	IVF Procedure Observation
10:00~11:00	HSSG Procedure Observation	OR (surgery observation)	Children's Hospital Outpatient Clinic	Dx Hysteroscopy Observation	OR (surgery observation)
11:00~12:00	Infertility Clinic			Infertility Clinic	
13:00~14:00	IVF Laboratory	IVF Laboratory	IVF Laboratory	IVF Laboratory	IVF Laboratory
14:00~15:00					
15:00~16:00	Infertility Clinic	Reproductive Endocrinology Outpatient Clinic	IVF Lab Meeting	Reproductive Endocrinology Outpatient Clinic	Infertility Clinic
16:00~17:00			IVF Case Review Meeting		Journal Review Meeting
17:00~18:00	OBGY Grand Round Conference		OBGY Seminar (Topic Review)		

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Young Min, Choi	Professor	Reproductive Endocrinology	Main professor	
Seok Hyun, Kim	Professor	Reproductive Endocrinology	Main professor	
Chang Suk Suh	Professor	- Reproductive Endocrinology	Main professor	
Seung Yup, Ku	Professor	- Reproductive Endocrinology	Main professor	
Hoon, Kim	Professor	Reproductive Endocrinology	Main professor	
Hee Sun, Kim	Embryologist	Embryology	Main director for laboratory programs	
Min Hwa, Lee	Coordinator		Assistant	

⑧ Academic Exchange

- Name of Conference : IVF lab meeting and case review, Journal meeting
- Dates : Every Wednesday & Friday
- Purpose : Update information and Education for reproductive endocrinology
- Program : To be determined

II. Program No.2 of Institution R

① Program Title: Gynecologic Oncology Specialist Program

② length of Program : 2016.10.10~2016.12.2, 8 weeks

③ Expected number of trainees : 1 person

④ Qualification

- Position : Medical Doctor
- Specialty : Gynecology or Gynecologic Oncology
- Language : English and/or Korean

⑤ Contents:

- Master gynecologic cancer screening
- Learn stepwise diagnosis
- Learn gynecologic surgery from minimal invasive surgery to aggressive surgery
- Learn stepwise selection of chemotherapy or targeted therapy
- Experience translational research for gynecologic cancers
- Learn new clinical trials

⑥ Course Description

Time	Mon	Tue	Wed	Thu	Fri	Sat
08:00~9:00	Gynecologic Oncology Meeting	Gynecologic Oncology Meeting	Gynecologic Oncology Meeting	Gynecologic Oncology Meeting	Gynecologic Oncology Meeting	
10:00~12:00	Operation	Operation	Operation	Operation	Operation	Translational Research Meeting
13:00-17:00	Operation	Operation	Operation	Operation	Operation	
17:00-18:00	Grand Round		Wednesday Seminar			

⑦ Participating Professionals:

Name	Position	Specialty	Role	etc.
Maria Lee	Assistant professor	Gynecologic Oncology	Main professors	
Hee Seung Kim	Clinical assistant professor	Gynecologic Oncology	Main professors	
Seungmee Lee	Clinical fellow	Gynecologic Oncology	Assistant	

⑧ Academic Exchange

- Name of Conference : 22th Korean Gynecologic Oncology Meeting
- Dates : 2016.10.21
- Purpose : Update information and Education for Gynecologic Oncologists
- Program : To be determined
- Future Plans : Introduction of Korean Gynecologic Oncology Society and foundation of future collaborative network

III. Program No. 3 of Institution R

- ① Program Title : [Obstetrics department training program]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : [Doctor]
 - Specialty : [Obstetrics]
 - Language : must be fluent in English and/or Korean
- ⑤ Contents :
 - Antepartum care
 - Delivery and postpartum care
 - Cesarean Section and post OP care
 - Hospital Infection Control (esp. Disinfection and Sterilization)

- Hospital management

[Major] Obstetrics

[Subjects] Antepartum, intrapartum, postpartum care, Management of labor and delivery, Cesarean section

[Activities] Conference, Journal Reviews, Operation, etc.

⑥ Course Description

<Week 1~8>

Time	Mon	Tue	Wed	Thu	Fri
08:00~9:00	Morning conference (8AM, Conference room in delivery floor)				
9:00~12:00	Observation (Delivery floor on 3 rd floor) -Vaginal delivery & Cesarean section -Other procedures: amniocentesis, cordocentesis, curettage -Ultrasound: office based patients				
12:00~13:00	Lunch				
13:00~16:00	Observation (Delivery floor on 3 rd floor) -Vaginal delivery -Cesarean section -Ultrasound				
16:00~17:00	Obstetricians' weekly meeting (Conference room in delivery floor)	Self study	Perinatal conference (Conference room in delivery floor)	Self study	Self study
17:00~18:00	Grand Round (Auditorium A at B1)		Wednesday seminar (Auditorium C)		

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Bo Hyun Yoon	Professor	Obstetrician	Main professors	
Jong Kwan Jun	Professor	Obstetrician	Main professors	
Joong Shin Park	Professor	Obstetrician	Main professors	
Hye Sung Kim	Professor	Obstetrician	Main professors	
Seung Mi Lee	Professor	Obstetrician	Program Coordinator	
Min Kyoung Kim	Fellow	Obstetrician	<i>Assistant</i>	
Hye Sung Kim	Fellow	Obstetrician	<i>Assistant</i>	
Jeong Won Oh	Fellow	Obstetrician	<i>Assistant</i>	

⑧ Academic Exchange

- Name of Conference : Anomaly conference
- Dates : 2016.10.28., 2016.11.18
- Purpose : Diagnosis and management of congenital anomaly
- Program : Cases of congenital anomaly for last 1 month
- Future Plans : To train medical doctor for congenital anomaly

IV. About the Institution R

① About the Institution

We are the tertiary hospital that has been leading medical advancement of the Republic of Korea for the past 130 years.

We are at the forefront of improving not only the nation's healthcare but also global medicine through its network of hospitals. We will continuously provide world-class medical service to patients by enhancing the patient-care system and working towards maintaining a comfortable facility environment.

We will contribute ever more to be a hospital that helps patients return to their healthy life through endless research, education, and care.

Thank you for your continued interest and support.

19.

Institution S

I. Program No.1 of Institution S

- ① Program Title : [Hepatobiliary and Pancreas Surgery & Liver Transplantation]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : General Surgeon
 - Specialty : Hepatobiliary and Pancreas Surgery, Liver Transplantation
 - Language : must be fluent in English and/or Korean
- ⑤ Contents

[Major] Hepatobiliary and pancreas surgery, Liver transplantation

[Subjects] General Hepatobiliary Surgery, Donor & Recipient Operation

[Activities] Morning Conference(Daily), Ward Rounding, Operation Room
- ⑥ Course Description

WEEKS	PROGRAM
week 1	Orientation to Department and Operation Room
week 2	Radiological Understanding of the pancreatic diseases, hepatobiliary pancreatic surgery. and orientation and observation of medical procedures.
week 3	Participation on Hepatobiliary Pancreatic Surgery.
week 4	Participation on conference about pancreatic patients (medical-surgical discussion)
week 5	Participation of surgery on liver transplant (donor and recipient surgeries)
week 6	Training for management of transplant immunology and pre and post transplantation.
week 7	Participation in operation of organ enucleation from decreased donor; participation in a conference for transplantation
week 8	Participation in liver transplant surgery; evaluation and feedback.

Time	Mon	Tue	Wed	Thu	Fri
07:15 ~ 07:50	Morbidity /Mortality Conference	Journal review	X-ray Conference	Journal review	Radiology Conference
08:00 ~ 09:00	Ward Rounding Prof. Nam	Ward Rounding Prof. Nah	Ward Rounding Prof. Nam	Ward Rounding Prof. Nah	Ward Rounding Prof. Nam

09:00~12:00	Outpatient Clinic : Prof. Nah LT	Operation Prof. Nah HBP Surgery	Operation Prof. Nam Donor Operation	Operation Prof. Nam HBP Surgery	Outpatient Clinic Prof. Nam HBP Surgery
13:00~14:00	Transplant Conference	Operation Prof. Nah HBP Surgery	Operation Prof. Nah Recipient Operation	Patient Education	Operation Prof. Nah HBP Surgery
14:00~17:00	Operation Prof. Park HBP Surgery			Operation Prof. Nam HBP Surgery	

⑦ Participating Professionals

Name	Position	Specialty	Role
Yang Won Nah	Professor	Liver Transplantation and Hepatobiliary Surgery	Main Professors
Chang Woo Nam	Professor	Liver Transplantation and Hepatobiliary Surgery	Main Professor
Hyung Woo Park	Assist. Prof.	Liver Transplantation and Hepatobiliary Surgery	Assistant Professor
Soon Kyung Song	Nurse	Liver Transplantation	Program Coordinator

⑧ Academic Exchange

- Name of Conference : Asian Transplantation Week [ATW 2016]
- Dates : 2016. 10. 27 ~ 29
- Purpose : To Improve the transplant science and technology
- Program : <http://www.atweek.org/>

II. Program No.2 of Institution S

① Program Title : Vascular Surgery and Kidney Transplantation

② length of Program : [2016.10.10~2016.12.2, 8 weeks]

③ Expected number of trainees : [1] persons

④ Qualification

- Position : General Surgeon
- Specialty : Vascular Surgery and Kidney Transplantation
- Language : must be fluent in English and/or Korean

⑤ Contents

[Major] Vascular Surgery and Kidney Transplantation

[Subjects] Vascular Exposure, Vascular Anastomosis, Transplant Surgery

[Activities] Morning Conference(Daily), Ward Rounding, Operation Room

⑥ Course Description

WEEKS	PROGRAM
week 1	Orientation to Department and Operation Room
week 2	Radiological Understanding of the pancreatic diseases, hepatobiliary pancreatic surgery. and orientation and observation of medical procedures.
week 3	Participation on vascular surgery
week 4	Participation on conference for vascular patients (diabetic foot, blood vessels - Video discussion, stroke center discussion)
week 5	Participation on vascular and transplant surgery.
week 6	Training for management of transplant immunology and pre and post transplantation.
week 7	Participation in operation of organ enucleation from decreased donor; participation in a conference for transplantation
week 8	Participation in vascular and transplant surgery; evaluation and feedback.

Time	Mon	Tue	Wed	Thu	Fri
07:15 ~ 07:50	Morbidity /Mortality Conference	Journal review	X-ray Conference	Journal review	Radiology Conference
08:00 ~ 09:00	Ward Rounding Prof. Park	Ward Rounding Prof. Cho	Ward Rounding Prof. Park	Ward Rounding Prof. Cho	Ward Rounding Prof. Park
09:00~12:00	Outpatient Clinic : Prof. Park Kidney Transplant	Operation Prof. Park Vascular Surgery	Operation Prof. Cho Kidney Transplant	Outpatient Clinic : Prof. Park Vascular Disease	Operation Prof. Park Vascular Surgery
13:00~14:00	Transplant Conference	Operation Prof. Park Vascular Surgery	Operation Prof. Park Kidney Transplant	Patient Education	Operation Prof. Park Vascular Surgery
14:00~17:00	Operation Prof. Park Vascular Surgery			Operation Prof. Park Kidney Transplant	

⑦ Participating Professionals

Name	Position	Specialty	Role
Hong Rae Cho	Professor	Vascular Surgery and Kidney Transplantation	Main Professors
Ho Jong Park	Assist. Prof.	Vascular Surgery and Kidney Transplantation	Assistant Professor
Eun Kyung Kwon	Nurse	Kidney Transplantation	Program Coordinator

⑧ Academic Exchange

- Name of Conference : Asian Transplantation Week [ATW 2016]
- Dates : 2016. 10. 27 ~ 29
- Purpose : To Improve the transplant science and technology
- Program : <http://www.atweek.org/>

III. Program No.3 of Institution S

- ① Program Title : Breast and Thyroid Surgery Program
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position :Doctor/Surgeon
 - Specialty : Breast/Thyroid
 - Language : must be fluent in English and/or Korean
- ⑤ Contents

[Major] Breast and Thyroid Surgery

[Subjects] VBreast surgery, Immediate reconstruction with implant,
Thyroid surgery, Robotic thyroid surgery

[Activities] Conference, Journal Reviews, Operation, Out-patients clinics
- ⑥ Course Description

WEEKS	PROGRAM	COMMENT
week 1	Introduction of breast/thyroid	
week 2	In-depth study of breast/thyroid	
week 3	Journal presentation of breast	
week 4	Journal presentation of thyroid	
week 5	Participation of breast surgery	
week 6	Participation of thyroid surgery	
week 7	Introduction of robotic surgery	
week 8	Organization of breast/thyroid surgery	

Time	Mon	Tue	Wed	Thu	Fri
07:15~07:50	Morbidity /Mortality Conference	Journal review	X-ray Conference	Journal review	Radiology Conference
08:00~10:00	Outpatient Clinic Prof. Kim Thyroid session	Operation Prof. Ko Breast operation	Operation Prof. Kim Thyroid operation	Operation Prof. Ko Breast operation	Operation Prof. Kim Thyroid operation
10:00~11:00				Patient education Thyroid	
11:00~12:00				Staff lecture	
13:00~14:00	Outpatient Clinic Prof. Ko Breast session	Operation Prof. Ko Breast operation	Operation Prof. Tae Robot Thyroid operation	Operation Prof. Ko Breast operation	Operation Prof. Kim Thyroid operation
14:00~15:00					

15:00~16:00				Patient education Breast	
16:00~17:00				Staff lecture	
17:00~18:00	Multidisciplinary team clinic (Breast cancer)		Breast/ Thyroid conference		

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Ko Byung Kyun	Professor	Breast	Main professor	
Kim Yon Seon	Associate Professor	Thyroid	Professor	
Tae Soon Young	Clinical Assistant Professor	Breast, Thyroid	Program Coordinator	

⑧ Academic Exchange

IV. Program No.4 of Institution S

- ① Program Title : UGI program
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position :Surgeon
 - Specialty : UGI or Laparoscopic surgery
 - Language : must be fluent in English and/or Korean
- ⑤ Contents

[Major] Gastric cancer, Gastrectomy, Laparoscopy

[Subjects] Laparoscopic gastrectomy

[Activities] Conference, Journal review, Operation
- ⑥ Course Description

WEEKS	PROGRAM
week 1	Orientation to Department and Operation Room
week 2	Observation on Gastrointestinal Surgery
week 3	Observation on Gastrointestinal Surgery
week 4	Attending to conference of surgery

week 5	Participation in conference about patients with gastrointestinal surgery
week 6	Participation on gastrointestinal surgery
week 7	Participation on gastrointestinal surgery
week 8	Evaluation and feedback

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	operation	rounding	rounding	operation	operation
10:00~11:00	operation	Outpatient Clinic	Outpatient Clinic	operation	operation
11:00~12:00	operation	Outpatient Clinic	Outpatient Clinic	operation	operation
13:00~14:00	operation	Endoscopy	Endoscopy	operation	operation
14:00~15:00	operation	Endoscopy	Endoscopy	operation	operation
15:00~16:00	operation	rounding	rounding	operation	operation

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Kim Gyu Youl	Associate Professor	UGI	Main Professor	
Park Dong Jin	Clinical Assistant Professor	UGI	Assistant	

⑧ Academic Exchange

V. About the Institution S

① About the Institution

Ever since Institute S opened as the first general hospital of Ulsan in 1975, it has grown into a hospital that represents South-east of Korea, and a hospital that has medical technology and capability that stand in comparison with the hospitals in the metropolitan areas.

Institute S receives much publicity from the press as a hospital with excellent performance in high-risk surgery, and the status of our hospital is elevating, accordingly. In addition our capacity is highly appreciated in that we are designated as a center specialized in severe disease and as Ulsan Regional Cancer Center. As a result, Institute S has become the only Tertiary Hospital in Ulsan. Institute S is affiliated with Ulsan University College of Medicine and has high-level of achievement in severe cancer treatment and organ transplantation by optimal clinical activities, research and training program and with state of the latest medical equipments.

Institute S as an affiliated hospital with the Hyundai Heavy Industries, is responsible for the health and disease care of the dispatched engineers of the world's leading companies. The representative doctor of each company visit Institute S every 2-3 year to sign a contract with Institute S as a

designated hospital trusting its medical standard and service. As a result of its diligent fulfillment, Institute S has gained confidence of patients from western countries and European nations with advanced medical standards and thus, Institute S has a volume of experience in patients of various nations and races. Institute S has the International Clinic Center since 1998, attending approximately 5,000 foreign outpatients annually, admitting 120 inpatients annually these days. As Ulsan has developed as a major industrial city of Korea for 50 years, many foreign patients has been using medical service in Institute S because of numerous foreigners' business visit in Ulsan. Institute S has long experiences of medical service for foreign patients with various races, nationalities, ages, and diseases. Recently, Institute S has increased treatment of serious illnesses for foreign patients because many acute serious diseases and cancer diseases are found by medical health examination. The International Healthcare Center in Institute S is ready to provide international medical service into treatment of serious illness for international patients based on high-level of surgery and organ transplantation with long experience of foreigner's medical service in Institute S.

20.**Institution T****I. About the Program**

- ① Program Title : [Fertility Specialist Program]
 ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
 ③ Expected number of trainees : [1] persons
 ④ Qualification
 - Position : [Gynecologist]
 - Specialty : [Fertility]
 - Language : must be fluent in English and/or Korean

⑤ Contents

[Major] Endodontics, Periodontics, Pediatric dentistry, etc.

[Subjects] Fertility case review, IUI, IVF, TESE, etc

[Activities] Conference, Journal Reviews, Operation, etc.

⑥ Course Description

<Week 1~4>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Case Conference	Rounding	Case Conference	Rounding	Case Conference
10:00~12:00	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation
14:00~16:00	Journal review	Patient Discussion	Journal review	Patient Discussion	Journal review

※Please note that the schedule given above may change due to doctor & patient's schedule.

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Lee woo sik	Professor	Fertility	Director professor	
Jang Eun Mi	Professor	Fertility	professor	
Chung Haejee	Manager	-	Program Coordinator	

II. About the Institution

① About the Institution

Institute T is the originator of the Institute T Group, receiving world reputation for 40-year clinical experiments in the field of obstetrics and gynecology. It succeeded in the birth of a test-tube baby and the birth of a baby from pregnancy after in vitro fertilization and implantation of the embryo transferred to the fallopian tube, for the first time among private hospitals in Korea. Notably, its respected reputation in basic reproductive medicine is well known in the U.S., the mecca of advanced medicine.

Institute T Fertility Center has been one of the world's most recognized research institutes devoted to the treatment of infertility and reproductive medicine. From the world's first successful birth through in-vitro maturation of immature eggs, to Asia's first pregnancy without ovaries, to the world's first human egg bank, Institute T Fertility Center has been the pioneer in the field of infertility and reproductive medicine for over 25 years introducing cutting-edge technology year after year and bringing hope and new life into the homes of countless families.

21.

Institution U

I. About the Program

① Program Title : [Gastroenterology Specialist Program]

② length of Program : [2016.10.10~2016.12.2, 8 weeks]

③ Expected number of trainees : [1] persons

④ Qualification

- Position : [Gastroenterology Specialist]

- Specialty : [Gastroenterology]

- Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* *Project*

- Project Summary:

Exchange Patient, management, post care / overseas expansion of a hospital

- Roles of trainees:

Local Patient Sending for medical treatment, managing and follow-up care.

- Expected outcomes:

-Provide advanced medical knowledge,skills and service to Kazakhstan medical staff by systematic observation.

-Promoting the active transmission

-Increasing International patient directly from Kazakhstan

-Better networking between institutions

-lay the foundation for Overseas Hospital launching

- Follow up action plans:

-Provide continues fellowship program

-Develop the model for exchange patient between institutions

-Better networking between two different countries and Build strong connection and cooperation between the institutions

⑤ Contents

[Major] Upper, Lower Gastrointestinal Endoscopy

[Training Subjects] EMR, ESD, Endoscopic Resection of Early Gastric Cancer

[Activities] Conference, Journal Reviews, Operation, etc.

⑥ Course Description

<Week 2~8>

Time	Mon	Tue	Wed	Thu	Fri
09:00~10:00	Case Conference	Rounding	Case Conference	Rounding	Case Conference
10:00~11:00	utpatient Clinic/ Operation	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation	Outpatient Clinic/ Operation
11:00~12:00	Journal review	Patient	Journal review	Patient	Journal review

		Discussion		Discussion	
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⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
CHA CHUNG-GEUN	Professor	gastrointestinal internal medicine	Main professors	
KIM INSUK	Professor	gastrointestinal internal medicine	Assistant	
CHOI WOOYOUNG	Manager	-	Program Coordinator	

II. About the Institution U

① *About the Institution*

Personalized Health Care Center, Institution U .

Many people have underlying factors that may lead to diseases. Institution U focuses on the so-called the Grey Zone, a condition between health and disease. With the prevention of today's disease through a diagnosis of potential causes and appropriate prescription, healthy life can be maintained.

Institution U provides truly personalized and integrated healthcare and designed to slow your aging process. Institution U 's triple health system, Eastern, Western medical disciplines and alternative medicine, is possible for early detection and prevention with bio- technology based on stem cell and DNA analysis. Whole genome analysis will be done in near future for the better treatment. Based on your individual diagnostic profile, you can enjoy youthful aging programs including spa, exercise, food and tea therapy etc. It's all customized to your personal profile. And it's all under the direct supervision of your personal doctor.

Institution U 's specialty is Private medical checkup system and Gastroenterology for outpatient Clinic.

Institution U 's Professional medical staff and system will guide you to experience the best medical services you have ever experienced.

22.**Institution V****I. Program NO. 1 of Institution V**

- ① Program Title : [FATIME JOINT&SPINE FELLOWSHIP COURSE]
 ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
 ③ Expected number of trainees : [1-2] persons
 ④ Qualification
 - Position : [Orthopedics Surgeon]
 - Specialty : [Hip, Knee, Shoulder, Hand, Foot, Spine]
 - Language : English
 ⑤ Purpose : [Development Joint&spine Foreign Specialist training]
 ⑥ Contents :
 [Major] Orthopedics Surgery
 [Training Subjects] Arthroscope, Total joint replacement, Trauma
 [Activities] Conference, Journal Reviews, Operation, etc.
 ⑦ Course Description :

<Week 1-8> 2Week : Main Professors and each 1week : 1 Professors

Time	Mon	Tue	Wed	Thu	Fri
08:00~08:30	Case Conference	Ward Rounding	Ward Rounding	Ward Rounding	Case Conference
08:30~12:00	Outpatient Clinic	OR	Outpatient Clinic	OR	Outpatient Clinic
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~17:00	OR	Outpatient Clinic	OR	Outpatient Clinic	OR
17:00~18:00	Meeting for Review	Meeting for Review	Meeting for Review	Meeting for Review	Meeting for Review

⑧ Participating Professionals

Name	Position	Specialty	Role	etc.
Byun Young Soo	Professor	Fracture	Main Professors	
Chang Se Ang	Professor	Spine Part	Assistant Professors	
Cho Young Ho	Professor	Hip Joint	Assistant Professors	
Shin Dong Ju	Professor	Shoulder	Assistant Professors	
Nam Seong Oh	Professor	Foot	Assistant Professors	
Han Jea Whi	Professor	Knee	Assistant Professors	
Ryu Hyun Seong	Professor	Spine Part	Assistant Professors	
Choi Min Seok	Manager	-	Program Coordinator	

II. Program NO. 2 of Institution V

- ① Program Title : [FATIME Gynecology FELLOWSHIP COURSE]
 ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
 ③ Expected number of trainees : [1-2] persons
 ④ Qualification
 - Position : [Gynecology Surgeon]
 - Specialty : [Cancer]
 - Language : English
 ⑤ Purpose : [Development Joint&spine Foreign Specialist training]
 ⑥ Contents :

[Major Field of Study] Gynecology Surgery

[Learning Content]

- Cervical Cancer, Ovarian Cancer, Myoma, etc.

[Action Content] Conference, Journal Reviews, Operation, etc.

- ⑦ Course Description :

<Week 1-8> 4Week : Main Professors and each 2week : 1 Professors

<i>Time</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
08:00~08:30	Case Conference	Ward Rounding	Ward Rounding	Ward Rounding	Case Conference
08:30~12:00	Outpatient Clinic	OR	Outpatient Clinic	OR	Outpatient Clinic
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~17:00	OR	Outpatient Clinic	OR	Outpatient Clinic	OR
17:00~18:00	Meeting for Review	Meeting for Review	Meeting for Review	Meeting for Review	Meeting for Review

- ⑧ Participating Professionals

Name	Position	Specialty	Role	etc.
Park Nae Yoon	Professor	Cancer	Main Professors	
Lee Hyun Jung	Professor	Cancer	Assistant Professors	
An Byul Nim	Professor	Cancer	Assistant Professors	

III. Program NO. 3 of Institution V

- ① Program Title : [FATIME General Surgery FELLOWSHIP COURSE]
 ② length of Program : [2017.10.10~2017.12.2, 8 weeks]
 ③ Expected number of trainees : [1-2] persons
 ④ Qualification
 - Position : [General Surgeon]
 - Specialty : [Cancer]
 - Language : English
 ⑤ Purpose : [Development Joint&spine Foreign Specialist training]
 ⑥ Contents :

[Major Field of Study] General Surgery(Gastric, Brest, Thyroid, HBP)

[Learning Content]

- Gastric, Brest, Thyroid, HBP Operation

[Action Content] Conference, Journal Reviews, Operation, etc.

- ⑦ Course Description :

<Week 1-8> 3Week : Main Professors and each 1week : 1 Professors

<i>Time</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
08:00~08:30	Case Conference	Ward Rounding	Ward Rounding	Ward Rounding	Case Conference
08:30~12:00	Outpatient Clinic	OR	Outpatient Clinic	OR	Outpatient Clinic
12:00~13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00~17:00	OR	Outpatient Clinic	OR	Outpatient Clinic	OR
17:00~18:00	Meeting for Review	Meeting for Review	Meeting for Review	Meeting for Review	Meeting for Review

- ⑧ Participating Professionals

<i>Name</i>	<i>Position</i>	<i>Specialty</i>	<i>Role</i>	<i>etc.</i>
Park Jong Hoon	Professor	HBP	Main Professors	
Rhee Jung Ahn	Professor	Gastric	Assistant Professors	
Kim In Soo	Professor	thyroid	Assistant Professors	
Son Jun Ho	Professor	HBP	Assistant Professors	
Jeon Kyung Mo	Professor	Gastric	Assistant Professors	
Kang Jin Koo	Professor	Brest	Assistant Professors	

IV. About the Institution V

① About the Institution

Institution V was established in 1956 by the Missionary Benedictine Sisters with the goal of carrying on the Catholic Church's traditional healing ministry in the spirit of Jesus Christ the Healer. We have been putting every effort to cure patients and to provide them with further convenient and comfortable medical environment by introduction of new medical technologies, the latest medical equipment and modernization of hospital facilities. 225 doctors and 1,400 staff go all out at their research and medical treatment every day. Now, Daegu Institution V is making progress toward the world beyond Korea.

To provide the best care to customers is most significant beliefs of our employees.

23.

Institution W

I. About the Program

- ① Program Title : [Urology Program]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : [Medical Doctor]
 - Specialty : [Urology]
 - Language : must be fluent in English and/or Korean

<Healthcare Cooperation project>

* Project

- Project Summary :

Our hospital is preparing to obtain the consignment of management of the 6th Hospital of City of Astana in Kazakhstan.

- Roles of trainees : The MKA trainee will be of a great help for us to understand the current medical environment of Astana and its needs. We will sign on MOU contract with the organization which the trainee belongs to. The extended network will work as a key foundation for us to establish the medical infrastructure in Kazakhstan.

- Expected outcomes :

Obtaining practical information pertaining to the medical service market.

Suggesting the role model of the consignment of management system

Attracting patients from Kazakhstan

Consolidating the network between Kazakhstan and Korean government

- Follow up action plans:

Expanding opportunities for academic exchanges through MKA or other clinical training programs.

Inviting 00 trainee doctors to our hospital every year

Inviting doctors to various symposiums or seminars in Korea

Help patients who are referred by trainee doctors obtain medical visa and get treatment in Korea

Exporting IT & Integrative medical service through consultation on telemedicine system.

- ⑤ Contents :

[Major] Urology

[Training Subjects] Diagnosis and treatment for urologic cancers, cystoscopic skills,

open/laparoscopic/robotic surgery for bladder cancer, open/laparoscopic/robotic surgery for prostate cancer, open/laparoscopic/robotic surgery for kidney cancer, minor operations,...etc.

[Activities] Conference, Journal Reviews, Operation, Out-patient clinic,...etc.

⑥ Course Description :

	Mon.	Tue.	Wed.	Thurs.	Fri.
07:30 ~ 08:00	Ward rounds				
08:00 ~ 09:00	Morning conference, except for Wednesday				
09:00 ~ 12:00	Observation and participation of operation	Observation and participation of operation	Observation in outpatient clinic	Observation and participation of operation	Observation and participation of operation
12:00 ~ 13:00	점심식사 Lunch				
13:00 ~ 17:00	Observation in outpatient clinic	Observation and participation of operation	Observation and participation of operation	Observation and participation of operation	Study with discussion and paper works
17:00 ~ 17:30	Ward rounds with professors				

Week	Process
1	Orientation Journal Club/Staff Meeting Learning Cystoscopic Skills
2	Learning Open/Laparoscope/Robotic Surgery for Bladder Cancer
3	Learning Open/Laparoscope/Robotic Surgery for Prostate Cancer
4	Learning Open/Laparoscope/Robotic Surgery for Kidney Cancer
5	Learning Minor Operations, such as Vasectomy/Vasovasostomy and Varicocelelectomy
6	Learning Diagnosis and Treatment for Urologic Cancers (Testis, Penile, and Retroperitoneal Cancers)
7	Summary

⑦ Participating Professionals :

Name	Position	Specialty	Role	etc.
Seo, Ill-young	Professor	Urology	Main professor	
Lee, Cheol	Professor	Anesthesiology	Director of International Healthcare Center	
Na, Hyung-il	Coordinator		Program coordinator	

II. Program No. 2 of Institution W

- ① Program Title : **[Anesthesiology and Pain Management Program]**
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : [Medical Doctor]
 - Specialty : [Anesthesiology]
 - Language : must be fluent in English and/or Korean
- ⑤ Contents
 - [Major] Anesthesiology and Pain Management
 - [Training Subjects]

Lecture Contents	Academic adviser
Refresher Course Lectures 1. Management of the pregnant patient undergoing non-obstetric surgery- I 2. Management of the pregnant patient undergoing non-obstetric surgery- II 3. Delirium and Cognitive Dysfunction in the Perioperative Period 4. Awareness and memory during general anesthesia. 5. Management of Postoperative pain management	Lee Cheol

[Activities] Lectures, Conference, Journal Reviews, Operation, Out-patient clinic,...etc.

⑥ Course Description :

Days	Contents
Monday	-Attend morning conference -Introduction of anesthesia and surgery in wonkwang university hospital -Visit operating room and observe anesthesia --Refresher Course Lectures
Tuesday	-Attend morning conference -Refresher Course Lectures -Visit operating room and Participate in anesthesia -Discussion: cases in intraoperative death
Wednesday	-Attend morning conference -Refresher Course Lectures -Visit operating room and Participate in anesthesia -Discussion: general management of peri-operative patients care
Thursday	-Attend morning conference

	-Refresher Course Lectures -Visit operating room and Participate in anesthesia -Discussion: management of acute and critically ill patients in the intensive care unit
Friday	-Attend morning conference -Refresher Course Lectures -Visit operating room and Participate in anesthesia

Pain clinic schedule

	Mon	Tue	Wed	Thur	Fri
Morning	Dr. Jung	Dr. Kim	Dr. Kim	Dr. Jung	Dr. Kim
Afternoon					

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Lee, Cheol	Professor	Anesthesiology	Director of International Healthcare Center	
Na, Hyung-il	Coordinator		Program coordinator	

III. Program No. 3 of Institution W

- ① Program Title : [Gastroenterology Program]
- ② length of Program : [2016.10.10~2016.12.2, 8 weeks]
- ③ Expected number of trainees : [1] persons
- ④ Qualification
 - Position : [Medical Doctor]
 - Specialty : [Endoscopist]
 - Language : must be fluent in English and/or Korean
- ⑤ Contents :
 - [Major] Endoscopy
 - [Training Subjects] EGD, CP, EUS, FNA, ESD, ERCP,...etc.
 - [Activities] Conference, Journal Reviews, Operation, etc.
- ⑥ Course Description

Mon	Tue	Wed	Thu	Fri
GI conference	GI-GS conference	GI-GS conference	GI-GS conference	GI student

(07:40~08:30am) at 4 th Floor, Conference room	(07:40~08:30am) at 4 th Floor, Conference room	(07:40~08:30am) at 4 th Floor, Conference room	(07:40~08:30am) at 4 th Floor, Conference room	conference at 4 th floor, conference room
EUS	EGD, CP	EGD, CP	EGD, CP	ERCP
ESD	ERCP	ESD	ESD	EUS, FNA

⑦ Participating Professionals

Name	Position	Specialty	Role	etc.
Kim, Tae-hyeon	Professor	Gastroenterology	Main professor	
Lee, Cheol	Professor	Anesthesiology	Director of International Healthcare Center	
Na, Hyung-il	Coordinator		Program coordinator	

II. About the Institution W

① About the Institution

Institution W was established in accordance with the philosophy of Won-Buddhism which means "Save lives & Cure the world" and to realize a true worth of respect humans; cultivated an excellent medical personnel to contribute human's health improvement.

The hospital has been expanded its medical care centers, adding Neuropsychiatry Hospital, Dental Hospital, three Oriental Medical Hospitals under its umbrella. And it has built its firm stand as the top quality medical institution throughout Korea practicing co-care services with both of western and oriental medicines. Major procedures & Services Robotic Surgical Center Abundant clinical experiences and globally recognized technology. The hospital commenced the Da Vinci Robotic

Surgery as the first on in Honam and Chungcheong regions, and is implementing the robot assisted surgeries in diverse areas such as prostate cancer, renal cancer, thyroid carcinoma, colon carcinoma and rectal cancer, gynecological cancers, and heart disease.

Robotic surgery is a minimal invasive cutting edge surgery with a precise maneuver going beyond the human limits, which can make precise excisions of various cancers. It has

aesthetic merits with minimal incision smaller than existing surgeries as well as faster recovery with less post-operative complications.

Digestive Disease Center

The center has specialized endoscopy facilities, playing a leading role in researches on various therapeutic endoscopy and digestive function examination, and digestive diseases. The hospital's Submucosal Resection technology for the patients with early stage gastric cancer and Therapeutic Endoscopy Surgery of Hepatobiliary Calculus were selected as the excellent medical technology by the Ministry of Health and Welfare.

Orthopedic Arthroscopy Center

The center performs the artificial articulation surgery by the arthroscopy using special biomaterials. It was selected as the excellent medical technology by the Ministry of Health and Welfare as the minimal incision minimal pain surgery. Regional Cardiocerebrovascular Center The Regional Cardiocerebrovascular Disease Center being designated by the government, as the Base Hospital of Cardiocerebrovascular Disease for Jeonlabuk-do Region in 2010, is now promoting supplementation of specialized personnel, modernization of facility and updating of equipment with the subsidized investment up to 10 billion KRW. RCDC is consisted of Cardiovascular Center, Cerebrovascular Center, Cardiocerebral rehabilitation Center and Prevention and Management Center. It is improving the quality of community by nurturing it as the specialized medical treatment base hospital for emergency treatment service and early rehabilitation treatment for patients with Cardiocecebrovascular Disease. It also performs a leading role of Korea's medical circles by establishing systematic medical examination network for Cardiocerebrovascular Disease, fostering specialized human resources in the community, and community education, etc