

SEVERANCE INTERNATIONAL FELLOWSHIP PRIME COURSE

SEPTEMBER 2020



SEVERANCE

Preface

First and foremost, I want to welcome and thank all the participants of our **Severance International Fellowship – Prime Course** training program who have shown their keen interest and passion to visit us despite the recent rough situation. Some of you have travelled very far to participate in this course, and I am pleased that you decided to join us. I would also like to congratulate the issuance of the SIF-PC September 2020 Program Book, which I believe, with no doubt, will vitalize the international fellowship program at our institution.

With 135 years of history, Severance Hospital has become a global institution that spreads out accumulated medical knowledge and skills to the world. I am delighted to invite international scholars from all over the world here at YUHS and it is my pleasure to see the fruitful results of our trainees. I hope all of our fellows and trainees will carry back valuable knowledge and memories earned here at Severance and implement it in their home institution.

During the past 3 years, we have experienced rapid growth in the number of international scholars who come from every part of the world with huge enthusiasm and passion for learning. Therefore, we have decided that it is the right time for us to share the curriculum of our fellowship programs to potential international trainees.

I hope you achieve great accomplishments in our institution!

May the blessings of God be upon you.

Thank you.

Dong-Sup Yoon

M.D., Ph.D
President & CEO,
Yonsei University Health System



Contents

03

Severance International Fellowship - Prime Course
September 2020 Curriculum

15

Understanding Yonsei & Korean Culture
1) History of Severance & Medical Education at Yonsei
2) Yonsei University Medical Library
3) Prevention of Sexual Violence & Harassment
4) Korean Culture and Etiquette

20

Korean Healthcare System & Bioethics
1) Korean Healthcare & National Health Insurance System
2) Clinical Bioethics

23

Clinical Research Methodology
1) Curriculum
2) Faculties

31

Biostatistics
1) Curriculum
2) Faculties

36

Severance Hospital Management
1) Cardiopulmonary Resuscitation(CPR)
2) Severance Robot & MIS Center
3) Quality Improvement & Patient Safety
4) Infection Control
5) Severance ICT & U-Severance 3.0
6) Patient-Centered Care & Patient Experience

43

Appendix
1) [MOHW] Notification on the Scope of Hands-on Medical
Practice during Clinical Training for Foreign Medical
Doctors or Dentists in Korea
2) [Sample] Recommendation Letter
3) [Severance] Immunization Form

SEVERANCE INTERNATIONAL FELLOWSHIP PRIME COURSE

SEPTEMBER 2020

CURRICULUM

Overview

Severance International Fellowship-Prime Course(SIF-PC) is a pre-training program that aims to extend knowledge in various medical fields and to enhance clinical experience that are helpful to the career development of international scholars. The course will mainly include introductory lectures about the Korean healthcare system and hospital management of Severance Hospital, and also add practice sessions for biostatistics and clinical research projects.

The instructors are mostly faculty members at Yonsei University College of Medicine and Graduate School of Public Health, who specialized in various medical study fields : global health, biostatistics, clinical research, hospital business & management etc.

Potential Candidates

Physicians who want to get permission for medical hands-on practice at Severance :

This course is **mandatory** if you want to do medical hands-on practice in Korea. You have to acquire permission from the Ministry of Health & Welfare of Republic of Korea to do so. Otherwise, you are only allowed to train as an observer.

Furthermore, all other international scholars who are interested in gaining experience and knowledge related to various topics in medical field are welcome to apply. This course is also open to foreign physicians who are training or planning to train in other medical institutions within Korea.

Eligibility

SIF-PC course is open to foreign physicians(medical doctors)only.

Students, nurses or medical technicians are not applicable.

Required Documents for all applicants : All documents must be written in ENGLISH

1. Curriculum Vitae
2. Copy of Medical Doctor's License (If applicable, Certificate of Specialty)
3. Proof of Employment (Current and Past)

Requirements to get permission for medical hands-on practice

1. The total training period at Severance Hospital must be **longer than 6 months**
 - * If you are training or planning to train in another hospital in Korea, you are NOT eligible for hands-on practice application through this course.
 2. Your clinical experience must be **3 years or longer** AFTER acquiring your medical license or certificate of specialty.
- ※ Even if you meet the above conditions, the training professor or department can limit or disapprove your hands-on practice for patient safety or other reasons.

Required Documents for hands-on practice applicants :

1. Copy of Passport :
 - Valid for more than **6 months** from the hands-on practice application date
2. Recommendation Letter (**see Appendix**)
 - The letter must include:
 - A signature or stamp of a government organization director from your country
 - * The government organization must be in charge of issuing your medical license.
 - ex) Ministry of Health, Medical Council
 - National or public hospitals are NOT applicable.
 - Your full name (first / middle / last name)
 - Your medical license number (if applicable, issue number of certificate of specialty)
 - Date of birth
 - Period of clinical experience
 - Details of your training in Korea (Severance Hospital)

Curriculum

3. Proof of Employment (3 years or above)

Official documents issued by your **current and past** employer (hospital or medical institution)

4. Information of the University you acquired your medical degree from :

- Curriculum
- Syllabus of the major courses you took
- School regulations including information about admission, special courses etc.
- Guidebook that includes general information on faculties and clinical practice environment

Additional documents for clinical training at Severance after SIF-PC course :

- 1. Immunization form (See Appendix)
- 2. Photo of yourself (Passport photo type) in jpg file

*subject to change

Week 1. Introduction to Severance and Korean Healthcare System					
Time	Mon	Tue	Wed	Thu	Fri
AM	Welcoming & Introduction of YUHS	History of Severance & Medical Education at Yonsei	Introduction to Korean Healthcare System	Bioethics & Health Law	Cultural Visit [ARC Registration]
PM	Hospital Tour	Prevention of Sexual Violence and Harassment	Introduction to Korean National Health Insurance	Medical Hands-on Practice in Korea for Foreign Physicians	
		Introduction to Korean Culture and Etiquette		SIF Policies & Application to Hands-on Qualification	

Week 2. Severance Hospital Management					
Time	Mon	Tue	Wed	Thu	Fri
AM	Quality Improvement	CPR (Lecture & Practice)	Yonsei Institute for Medical & Surgical Simulation Training	Fellowship Planning & Career Development	Cultural Visit [History of Korea]
PM	Patient Experience	Disaster Relief & Prevention	Guidelines to Yonsei Medical Library & E-Journals	Severance Robot & MIS Center	
	Patient Safety				

Week 3. Biostatistics & Clinical Research(1)					
Time	Mon	Tue	Wed	Thu	Fri
AM	Introduction to Research Methodology	Research Design and Epidemiology	Systematic Review and Meta-Analysis	Search Strategy and Data Summary & Input	Analysis of Continuous & Categorical Data(1)
	Introduction to Biostatistics				
PM	Infection Control	Systematic Review and Global Health	Umbrella Review of Meta-Analysis & PROSPERO	Data Summary & Input	Analysis of Continuous & Categorical Data(2)
	Severance ICT System & U-Severance 3.0				Data Summary & Input

Week 4. Biostatistics & Clinical Research 2					
Time	Mon	Tue	Wed	Thu	Fri
AM	Description of Data	Performing Meta-Analysis	Linear Regression Analysis	Writing Results	Application of regression analysis using statistical software
PM	Application of statistical analysis using statistical software	Quality Assessment of Meta-Analysis: AMSTAR	Writing Introduction and Methods	Logistic Regression Analysis	Writing Discussions and Concluding remarks
					Completion Ceremony

Faculties & Instructors

Severance Academy



An, Shinki
M.D / Ph.D / M.Div
anshinki@yuhs.ac

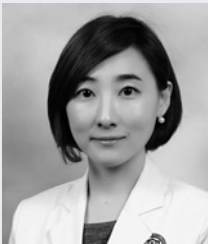
- Director, Yonsei Institute for Global Health
- Director, Global Medical Education Development Working Group
- Research Professor, Dept. of Medical Education, Yonsei University College of Medicine



Rhee, Yumie
M.D / Ph.D
yumie@yuhs.ac

- Director, Severance Academy
- Professor, Department of Internal Medicine, Yonsei University College of Medicine

Severance Academy



Jung, Sun Jae
M.D / Ph.D
sunjaejung@yuhs.ac

- Vice Director, Severance Academy
- Professor, Department of Preventive Medicine, Yonsei University College of Medicine



Park, SooBin
sbpark@yuhs.ac

- International Training Coordinator, Severance Academy
- Yonsei Institute for Global Health, Yonsei University Health System

Severance Academy



Lee, Seunghyun
seunghyunl@yuhs.ac

- International Training Administrator, Severance Academy
- Yonsei Institute for Global Health, Yonsei University Health System

Korean Healthcare System



Jang, Sung In
M.D / Ph.D
jangsi@yuhs.ac

- Professor, Department of Preventive Medicine, Yonsei University College of Medicine

Health Law & Bioethics



Lee, Ilhak
M.D / Ph.D
arete2@yuhs.ac

- Chief, Dept. of Medical Law and Bioethics, Dept. of Medical Humanities and Social Sciences
- Professor, Dept. of Medical Law and Bioethics, Yonsei University College of Medicine

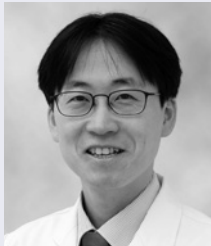
Cardiopulmonary Resuscitation(CPR)



Kim, Moon Kyu
M.D / Ph.D
mkim@yuhs.ac

- Director, Center for International Development
- Professor, Department of Pediatrics
- Adjunct Professor, Dept. of Medical Humanities and Social Sciences, Yonsei University College of Medicine

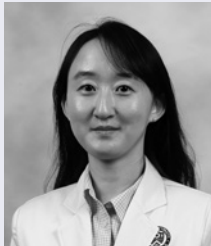
Clinical Research Methodology



Shin, Jae Il

M.D / Ph.D
shinji@yuhs.ac

- Chief, Dept. of Pediatric Nephrology, Severance Children's Hospital
- Professor, Department of Pediatrics, Yonsei University College of Medicine



Lee, Keum Hwa

M.D
azsagm@yuhs.ac

- Dept. of Pediatric Nephrology, Severance Children's Hospital
- Professor, Department of Pediatrics, Yonsei University College of Medicine

Clinical Research Methodology



Lee, Jinhee

M.D / Ph.D
jinh.lee95@yonsei.ac.kr

- Professor, Department of Psychiatry, College of Medicine, Yonsei University Wonju Campus
- Wonju Severance Christian Hospital



Lee, Jiwon

M.D / Ph.D
jwmleemd@gmail.com

- Professor, Department of Pediatrics, College of Medicine, Chungnam National University
- Chungnam National University Hospital

Clinical Research Methodology



Keum, NaNa

Ph.D
nak212@dongguk.edu

- Professor, Dept. of Food Science and Biotechnology
- College of Life Science and Biotechnology, Dongguk University



Hong, Sung Hwi

M.D / M.P.H
sunghwihong@gmail.com

- Hospitalist, St. Mary's Will Hospital
- Co-founder, International COVID-19 Research Network(ICRN)
- Research Director, Electronic Medical Record for the Developing World(EMR4DW)

Biostatistics

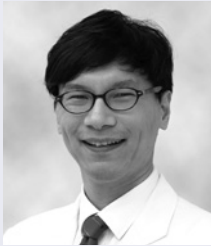


Park, Sohee

M.S / Ph.D
soheepark@yuhs.ac

- Chair, Division of Health Informatics & Biostatistics
- Graduate School of Public Health, Yonsei University Health System

Severance Robot & MIS Center



Min, Byung Soh

M.D / Ph.D
bsmin@yuhs.ac

- Director, Robot & Minimally Invasive Surgery Center, Severance Hospital
- Chief, Division of Colorectal Surgery
- Professor, Department of Surgery, Yonsei University College of Medicine

Faculties & Instructors

Severance Robot & MIS Center



Moon, Young
mydaisy@yuhs.ac

- Coordinator, Robot & Minimally Invasive Surgery Center, Severance Hospital
- Yonsei University Health System

Quality Improvement & Patient Safety



Hahm, Kyung Hee
abelle@yuhs.ac

- Part Leader, Office of Patient Safety
- Innovation Center, Severance Hospital
- Yonsei University Health System

Patient Experience



Choi, Jae Hyung
jhchoi519@yuhs.ac

- Office of Patient Experience
- Innovation Center, Severance Hospital
- Yonsei University Health System

Yonsei University Medical Library



Jung, Dami
tclickdami@yuhs.ac

- Librarian, Yonsei University Medical Library
- Yonsei University Health System

IT System & Patient Information



Choi, Younsong
ys0333@yuhs.ac

- Manager, Office of Big Data Management & Analytics
- Division of Healthcare Big Data, Yonsei University Health System

Infection Control



Jung, Sun Mi
duchoveny@yuhs.ac

- Manager, Office of Infection Control, Dept. of Infection Control, Severance Hospital
- Yonsei University Health System

Registration & Tuition

\$3,000 / 4 weeks

Physicians who want to apply for medical hands-on practice
have to take the full 4-week course.

All other international scholars who want to participate partially can choose from the
following :

- "Health Statistics" (2 weeks) : **\$1,000**
- "Research Methodology" (2 weeks) : **\$1,500**
- "Health Statistics" + "Research Methodology" (2 weeks) : **\$2,000**

Discounts & Waivers are provided after consideration.

You have to submit a study plan or letter of statement. The result will be sent to your email.

[Candidates for Discount & Waiver]

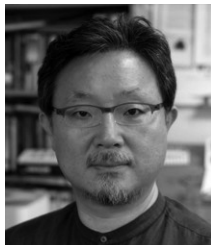
1. International scholars who visited Severance for training before
2. Current international scholars at Severance (including KHIDI Fellowship,
Lee Jong-wook Fellowship, Avison Fellowship, Project Avison 10x10 etc.)
3. International scholars from institutions that signed an MOU agreement with
Severance (or Yonsei University Health System)
4. International scholars with a recommendation from a professor or an international
trainee at Severance
5. International scholars who submit a letter of discount or waiver request issued by
their working institution
6. International scholars who individually submit their study plan or letter of
statement

SEVERANCE INTERNATIONAL FELLOWSHIP PRIME COURSE

SEPTEMBER 2020

UNDERSTANDING YONSEI & KOREAN CULTURE

History of Severance & Medical Education at Yonsei



An, Shinki

M.D / Ph.D / M.Div
anshinki@yuhs.ac

- Director, Yonsei Institute for Global Health
- Director, Global Medical Education Development Working Group
- Research Professor, Dept. of Medical Education
- Yonsei University College of Medicine

Item	Period	Contents
Education	1989. 2	Yonsei University College of Medicine
	1995. 8	Yonsei University Graduate School(MSc)
	2010. 5	Gordon Conwell Theological Seminary, USA(MDiv)
	2018. 8	Yonsei University Graduate School(PhD)
Qualifications,	MD (#38602)	
Certificates and	Board of Internal Medicine (#3913)	
Licenses	Board of Cardiology(#2-98-229)	
Professional Experience	1990.3 ~ 1994.2	Residency at Dept. of Internal Medicine, YUHS
	1994.3 ~ 1997.2	Cardiology Fellow at Severance Cardiovascular Hospital, YUHS
	1997.3 ~ 2002.6	Assistant Professor, Dept. of Internal Medicine, YUCM
	2002.7 ~ 2006.6	Director, All Nations Friendship Hospital, Tashkent, Uzbekistan
	2006.12 ~ 2010.5	Associate pastor, Boston Onnuri Church, USA
	2011.3 ~ 2016.8	Director, Medical Mission Center, YUHS
	2017.4 ~ 2019.6	Director, Ban Ki-moon Center for Sustainable Development at the Institute for Global Engagement and Empowerment, Yonsei University
	2019.8 ~ 2020.8	Director, Severance Academy
	2020.9 ~ Current	Director, Yonsei Institute for Global Health

Abstract

Yonsei University Health System is the beginning of modern medicine in Korea. The history of development over the past 20th century of YUHS demonstrates the importance of education. The essence of the development of YUHS can be summarized in 4 principles, which is Pioneering-Parenting-Partnering-Parting.

All the participants will be expected to understand :

1. how the historical identity of an institution can be transmitted
2. what the key features of educational transformation and development would be
3. why the commitment to develop and empower human resources for the sustainable future of organizations and countries matters.

Yonsei University Medical Library



Jung, Dami

tclickdami@yuhs.ac

- Librarian, Yonsei University Medical Library
- Yonsei University Health System

Yonsei University Medical Library is a creative knowledge center that supports Yonsei's education, research, and medical activities with optimal medical information services.

The library has over 70,000 books. It also subscribes multiple medical databases and e-journals, so that library users can get access to plentiful articles, clinical cases, and videos online. In addition, the library has computers with useful programs installed for users.

This lecture will talk about how to use various resources of our medical library. There are four main contents in this lecture:

1. Introduction to medical library facilities
2. How to borrow books
3. Guide to major medical databases such as PubMed
4. How to get access to the full-text of article online

Prevention of Sexual Violence and Harassment in Korea



Park, SooBin

sbpark@yuhs.ac

· International Training Coordinator,
Severance Academy
· Yonsei Institute for Global Health

Gender violence is a hot potato not only in Korea but all over the countries. The contents of this lesson are mainly focused on cases in Korea, but they can happen commonly in other countries as well. The main contents of this lecture are as follows:

1. UN's SDG 17 goals
2. UN's definition of violence against women
3. Gender-based violence in Korea (sexual harassment, sexual violence)
4. Gender sensitivity
5. Types of sexual harassment at work and related laws
6. Practices for prevention etc.

Korean Culture and Etiquette



Lee, Seunghyun

seunghyunl@yuhs.ac

· International Training Administrator,
Severance Academy
· Yonsei Institute for Global Health

It is important to know about a country's culture before travelling there, so as not to make any unintentional mistakes. Thus, in this lecture we would like to share some tips that can be useful for you while living in Korea.

The contents include information on using public transportations in Seoul, going to Korean restaurants, and the basic etiquettes to keep in mind when meeting Korean people.

Also included is a guideline on how to apply for the alien registration card, which is used as an identification card in Korea. Overall, this lecture will help you easily get used to the Korean culture and lifestyle.

SEVERANCE INTERNATIONAL FELLOWSHIP PRIME COURSE

SEPTEMBER 2020

KOREAN HEALTHCARE SYSTEM & BIOETHICS

Korean Healthcare and National Health Insurance System



Jang, Sung In

M.D / Ph.D
jangsi@yuhs.ac

· Professor, Dept. of Preventive Medicine,
Yonsei University College of Medicine

Item	Period	Contents
Education	2001 - 2007	MD, Yonsei University Collge of Medicine
	2007 - 2010	LLB, Department of Law, The Cyber University of Korea
	2012 - 2016	PhD, Yonsei Graduate School of Public Health
Professional Experience	2011 - 2012	Intern, Severance Hospital, Yonsei University Health System
	2011 - 2012	Director of Intern, The Korean Intern Resident Association
	2012 - 2015	Resident, Department of Preventive Medicine and Public Health, Yonsei University College of Medicine
	2013 - 2014	President, The Korean Intern Resident Association
	2015 - 2016	Fellow, Department of Preventive Medicine and Public Health, Yonsei University College of Medicine
	2016 - 2017	Research Assistant Professor, Department of Preventive Medicine and Public Health, Yonsei University College of Medicine
	2017 - Present	Assistant Professor, Department of Preventive Medicine and Public Health, Yonsei University College of Medicine
Other	2013 - 2014	Director of Policy, Korean Medical Association
Experiences and	2014 - Present	Member, Korean Society of Preventive Medicine
Professional	2014 - Present	Board Member, Korean Academy of Health Policy and Management
Memberships	2015 - 2017	Advisory, Korean Medical Association
	2017 - 2018	Director of Information and Communication, Korean Medical Association
	2019 - 2020	Academic Director, The Korean Social Security Association
	2019 - 2020	Trustee of Director, Korean Academy of Health Policy and Management

Abstract

Related to the Korean healthcare system, we will discuss on healthcare resources, such as the number of physicians and hospitals in Korea. Also, the session includes the status of health expenditure in finance, function, and the perspective of healthcare providers . For the topic of Korean national health insurance, this lecture explains its resources, such as universal health insurance and the rapid expansion of participants. Furthermore, this session will cover the state of the Korean health insurance system including the structure, participants, finance, and benefit.

Clinical Bioethics



Lee, Ilhak

M.D / Ph.D
arete2@yuhs.ac

- Chief, Dept. of Medical Law and Bioethics,
Dept. of Medical Humanities and Social Sciences
- Professor, Dept. of Medical Law and Bioethics,
Yonsei University College of Medicine

Item	Period	Contents
Education	1993.3 ~ 1999.2	BA. Medicine. Yonsei University College of Medicine
	2003.3 ~ 2005.2	MA in Bioethics. Yonsei University College of Medicine
	2005.3 ~ 2010.2	Ph.D. in Bioethics. Yonsei University College of Medicine
Qualifications, Certificates and Licenses	1999	License for Medical Practice
Professional Experience	1999.5 ~ 2002.4	Public Health Doctor. Geoyngsangbuk-do
	2002.5 ~ 2003.2	Intern. Gangnam Severance Hospital
	2003.3 ~ 2007.8	TA, Fellow. Department of Medical Law and Ethics. Yonsei University College of Medicine
	2007.9 ~ 2010.2	Fellow. Department of Medical Humanities and Social Sciences. Catholic University. College of Medicine
	20101 ~ 2011.12	Senior Researcher. Bioethics Policy Research Centre.
	2012.3 ~ Current	Professor, Yonsei University College of Medicine
	2016.9 ~ 2018.2	Visiting Fellow. Centre for Ethics in Medicine. University of Bristol.

Abstract

The purpose of this lecture is to provide basic ideas and approaches to clinical ethics.

In this short lecture, the following will be presented to the participants:

1. Necessity of ethical/legal awareness in everyday clinical practice
2. Concept of ethics for clinical medicine
3. Ethical/legal reasoning to difficult cases
4. Need for international clinical ethics.

SEVERANCE INTERNATIONAL FELLOWSHIP PRIME COURSE

SEPTEMBER 2020

CLINICAL RESEARCH METHODOLOGY

Overview

The SIF-PC Clinical Research Methodology course is conducted at Severance Hospital and introduces various methods of clinical research, such as case control study, cohort study, RCT, big data and systematic review and meta-analysis. The course will not only be consisted of lectures, but also include practice work conducting meta-analysis. It includes clinical research training overseen by mentors and active participation in writing papers, which will not only provide an opportunity to be designated as a co-author for publications, but also help you to be an excellent researcher in the future. This course also offers a chance to become a close collaborator for Evidence-based Meta-research Network Group.

Potential Candidates

All international scholars who are interested in gaining knowledge and skills in clinical research, evidence-based medicine, systematic review, and meta-analysis are welcome.

The course requires actual participation in a research project and writing a paper. Therefore, scholars should have to be actively involved throughout the whole course.

Preparations

Please bring your **personal laptop** PC for research projects during the course.

Teaching-Learning Methods

- Lectures & Webinars(Webex)
- Team/Individual Projects & Assignments

Expected Learning Outcome

Upon completion of the course, the participant will be able to :

- Understand diverse research designs and their pros & cons
- Figure out biases that can occur from each research design
- Understand the effect sizes (OR, RR, HR, RD etc.) that are used for research designs
- Interpret and apply the methods of systematic review and meta-analysis in clinical research

Course Contents

Week 1.	
Topic	Lecturer
Introduction of Research Methodology	Jae Il Shin
Research Design and Epidemiology	Sun Jae Jung
Systematic Review & Global Health	Sung Hwi Hong
Systematic Review & Meta-Analysis	NaNa Keum
Umbrella Review of Meta-Analysis & PROSPERO	Jae Il Shin
Search Strategy, Data Summary & Input	Jae Il Shin
Data Summary & Input	Jiwon Lee

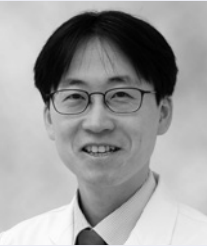
Week 2.	
Topic	Lecturer
Description of Data	Jae Il Shin
Performing Meta-Analysis	Keum Hwa Lee
Quality Assessment of Meta-Analysis	Jin Hee Lee
AMSTAR	Jin Hee Lee
Writing Introduction & Methods	Jae Il Shin
Writing Results	Jae Il Shin
Writing Discussions & Conclusion	Jae Il Shin

Assessment Methods

- Assessment will be made based on :
- Completion of assignments (Individual/Team)
 - Evaluation of final project (Individual/Team)
 - Attendance
 - Learning attitude etc.

Faculties

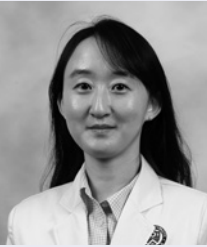
Clinical Research Methodology



Shin, Jae Il
M.D / Ph.D
shinji@yuhs.ac

- Chief, Dept. of Pediatric Nephrology, Severance Children's Hospital
- Professor, Department of Pediatrics, Yonsei University College of Medicine

Item	Period	Contents
Education	1993.03 ~ 1999.2	M.D. Medicine, Yonsei University Wonju College of Medicine, Wonju, Korea
	2001.09 ~ 2003.8	M.S. Pediatrics, Yonsei University College of Medicine, Seoul, Korea
	2004.09 ~ 2009.8	Ph.D. Pediatrics, Yonsei University College of Medicine, Seoul, Korea
Qualifications, Certificates and Licenses	1999.02	Doctor, Ministry of Health and Welfare, Seoul, Korea
	2004.02	Korean Board of Pediatrics
	2009.02	Korean Board of Pediatric Nephrology
Professional Experience	2009.03 ~ 2014.2	Assistant Professor, Yonsei University Severance Hospital, Seoul, Korea
	2014.03 ~ 2019.2	Associate Professor, Yonsei University Severance Hospital, Seoul, Korea
	2019.03 ~ Current	Professor, Yonsei University Severance Hospital, Seoul, Korea
	2018.07 ~ 2020.6	Visiting Scholar, Emory University College of Medicine, USA

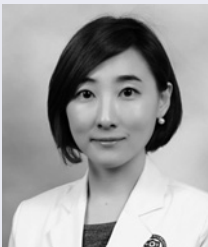


Lee, Keum Hwa
M.D
azsagm@yuhs.ac

- Pediatric Nephrology, Severance Children's Hospital
- Professor, Department of Pediatrics, Yonsei University College of Medicine

Item	Period	Contents
Education	2005.03 ~ 2011.2	M.D. Medicine, Yonsei University Wonju College of Medicine, Wonju, Korea
	2016.09 ~ 2018.8	M.S. Pediatrics, Yonsei University College of Medicine, Seoul, Korea
Qualifications, Certificates and Licenses	2011.02	Doctor, Ministry of Health and Welfare, Seoul, Korea
	2016.02	Korean Board of Pediatrics
	2018.09	Korean Board of Pediatric Nephrology
Professional Experience	2016.03 ~ 2017.02	Clinical Fellow, Yonsei University Severance Hospital, Seoul, Korea
	2016.10 ~ 2016.11	Visiting Doctor, Children's Hospital of Philadelphia, University of Pennsylvania, PA, USA
	2017.03 ~ 2018.06	Clinical Research Assistant Professor, Yonsei University Severance Hospital, Seoul, Korea
	2018.07 ~ 2019.02	Contract Employed Professor, Yonsei University Severance Hospital, Seoul, Korea
	2019.03 ~ Current	Clinical Assistant Professor, Yonsei University Severance Hospital, Seoul, Korea

Clinical Research Methodology



Jung, Sun Jae

M.D / Ph.D
sunjaejung@yuhs.ac

- Vice Director, Severance Academy
- Professor, Department of Preventive Medicine, Yonsei University College of Medicine

Item	Period	Contents
Education	2014.03 ~ 2016.02	Ph.D. in Biomedical Science, Seoul National University College of Medicine
	2011.09 ~ 2014.02	M.S. in Medicine, Seoul National University College of Medicine
	2003.03 ~ 2009.02	M.D., Yonsei University College of Medicine
Qualifications, Certificates and Licenses	2014.02	Board Certified in Preventive Medicine, Ministry of Health and Welfare, Korea
	2009.02	Licensed as a Medical Physician, Ministry of Health and Welfare, Korea
Professional Experience	2020.09 ~ Present	Vice Director, Severance Academy, Yonsei Institute for Global Health, YUHS, Seoul, Korea
	2018.03 ~ Present	Assistance Professor (tenure-track), Yonsei University College of Medicine, Seoul, Korea
	2018.03 ~ Present	Visiting Scientist, Harvard T.H. Chan School of Public Health, Boston, MA, USA
	2016.09 ~ 2018.02	Yerby Post-Doctoral Fellow, Harvard T.H. Chan School of Public Health, Boston, MA, USA
	2016.03 ~ 2018.08	Research Instructor, Seoul National University College of Medicine, Seoul, Korea
	2014.03 ~ 2016.03	Basic Research Fellow, Department of Biomedical Science, Seoul National University, Seoul, Korea
	2011.03 ~ 2014.02	Resident, Department of Preventive Medicine, Seoul National University College of Medicine, Seoul, Korea
	2010.03 ~ 2014.02	Intern, Samsung Medical Center, Seoul, Korea
	2008.12 ~ 2009.03	Intern, World Health Organization, Bonn, Germany



Keum, NaNa

Ph.D
nak212@dongguk.edu

- Professor, Dept. of Food Science and Biotechnology
- College of Life Science and Biotechnology Dongguk University

Item	Period	Contents
Education	2004.09 ~ 2008.06	Bachelor's Degree, Biochemical Sciences, Harvard University
	2009.09 ~ 2010.10	Master's Degree, Nutrition, Columbia University
	2010.09 ~ 2015.05	Doctor's Degree, Nutrition and Epidemiology, Harvard T.H. Chan School of Public Health
Professional Experience	2015.06 ~ 2017.08	Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health, Boston, USA
	2016.09 ~ 2017.08	Adjunct Professor, Yonsei University, Seoul, Korea
	2017.09 ~ Present	Assistant Professor, Dongguk University, Goyang, Korea

Clinical Research Methodology



Hong, Sung Hwi

M.D / M.P.H
sunghwihong@gmail.com

- Hospitalist St. Mary's Will Hospital
- Co-founder, International COVID-19 Research Network(ICRN)
- Research Director, Electronic Medical Record for the Developing World(EMR4DW)

Item	Period	Contents
Education	2009.09 ~ 2012.05	BA in Economics-Mathematics, Columbia University
	2013.03 ~ 2017.02	MD, Yonsei University College of Medicine
	2018.09 ~ 2019.05	MPH in Global Health, Harvard University T.H. Chan School of Public Health
Qualifications, Certificates and Licenses	2018.01	Doctor's License, Korean Ministry of Health and Welfare
	2018.12	Good Clinical Practice, Collaborative Institutional Training Initiative, CITI Program
	2018.12	Social & Behavioral Research Investigators, Collaborative Institutional Training Initiative, CITI Program
Professional Experience	2020.04 ~ Present	Co-founder, International COVID-19 Research Network
	2019.09 ~ Present	Hospitalist, St. Mary's Will Hospital, Seongnam, Korea
	2018.10 ~ 2019.05	Rose Service-Learning Fellow, Harvard Global Health Institute, Cambridge, USA
	2016.01 ~ Present	Research Director, Electronic Medical Record for the Developing World (EMR4DW), York, UK
	2012.05 ~ 2012.08	Research Assistant, Korea Institute of Finance, Seoul, Korea
	2010.01 ~ 2010.05	Intern, The Earth Institute of Columbia University, New York, USA



Lee, Jinhee

M.D / Ph.D
jinh.lee95@yonsei.ac.kr

- Professor, Department of Psychiatry, College of Medicine, Yonsei University Wonju Campus
- Wonju Severance Christian Hospital

Item	Period	Contents
Education	2006 ~ 2012	MD, Medicine, Yonsei University Wonju College of Medicine
	2013 ~ 2019	PhD, Medicine, Yonsei University Wonju College of Medicine
Qualifications, Certificates and Licenses	2012.02.	Licensed Medical Doctor, Ministry of Health and Welfare, Korea
	2017.02.	Board certified and licensed psychiatrist, Korea
	2019.02.	Board certified and licensed child and adolescent psychiatrist, Korea
Professional Experience	2012.03 ~ 2013.02.	Internship, Wonju Severance Christian Hospital, Wonju, Korea
	2013.03 ~ 2017.02	Residency, Wonju Severance Christian Hospital, Wonju, Korea
	2017.03 ~ 2019.02	Fellowship, Wonju Severance Christian Hospital, Wonju, Korea
	2019.03 ~ Present	Clinical Assistant Professor, Wonju Severance Christian Hospital, Wonju, Korea

Clinical Research Methodology



Lee, Jiwon
M.D / Ph.D
jwmlleemd@gmail.com

- Professor, Department of Pediatrics,
College of Medicine, Chungnam National University
- Chungnam National University Hospital

Item	Period	Contents
Education	2001.03 ~ 2007.02	B.S.. Medicine, Seoul National University College of Medicine, Seoul, Korea
	2009.09 ~ 2011.08	M.S.. Medicine, Seoul National University College of Medicine, Seoul, Korea
	2013.03 ~ 2015.02	Ph.D.. Medicine, Seoul National University College of Medicine, Seoul, Korea
Qualifications,	2007.02	Medical Doctor, M.D., South Korea (No.92266)
Certificates and	2013.02	Pediatrician, South Korea (No.6151)
Licenses	2015.03	Specialist of Pediatric Nephrology, South Korea (No.2015-003)
Professional	2009.03 ~ 2013.02	Residency, Pediatrics, Seoul National University Hospital, Seoul, Korea
Experience	2013.03 ~ 2015.02	Fellowship, Pediatric Nephrology, Seoul National University Hospital, Seoul, Korea
	2015.03 ~ Current	Assistant Professor, Chungnam National University Hospital & College and Medicine, Daejeon, Korea

SEVERANCE
INTERNATIONAL
FELLOWSHIP
PRIME COURSE

SEPTEMBER 2020

BIOSTATISTICS

Overview

The SIF-PC Biostatistics course introduces various methods of biostatistics and how to apply it in clinical research. Analysis of continuous & categorical data, linear regression analysis, logistic regression analysis are some of the contents dealt in this course. With the development of Information & Communication Technology within hospitals and healthcare institutions, you will also learn how to connect, construct, and apply health statistics and ICT, which is also known as Health Information Management.

The course will be consisted of in-class lectures accompanied with computer lab sessions, where you can apply statistical methods to real dataset using statistical software. It includes biostatistics training overseen by mentors and active participation using biostatistics programs.

Potential Candidates

All international scholars who are interested in gaining knowledge and skills in biostatistics are welcome.

The course requires actual participation in research projects and practice using diverse statistics programs, so scholars should have to be actively involved throughout the whole course.

Preparations

Personal laptop PCs might be used for practice sessions.

Some statistical programs can only be run on PCs located within the Yonsei University College of Medicine campus. In this case, the practice sessions will be conducted in computer labs.

Teaching-Learning Methods

- Lectures
- Team/Individual projects & assignments
- Practice using PC biostatistics programs

Expected Learning Outcome

Upon completion of the course, the participant will be able to :

- Understand the methods of data collection, management, and statistical inference
- Apply the biostatistical methods in actual clinical research
- Conduct clinical research beginning from planning, conducting to analysis by using biostatistical programs

Course Contents

Week 1.	
Topic	Lecturer
Introduction of Biostatistics	Sohee Park
Analysis of continuous data	
Analysis of categorical data	
Week 2.	
Topic	Lecturer
Application of statistical analysis using statistical software(Computer lab)	Sohee Park
Linear regression analysis	
Logistic regression analysis	
Application of regression analysis using statistical software(Computer lab)	

* TA will support practice sessions.

Assessment Methods

Assessment of participants will consider :

- Completion of assignments (Individual/Team)
- Evaluation of final project (Individual/Team)
- Attendance
- Learning attitude etc.

Faculties



Park, Sohee

M.S / Ph.D
soheepark@yuhs.ac

· Chair, Division of Health Informatics & Biostatistics,
Graduate School of Public Health, Yonsei University

Item	Period	Contents
Education	1990. 9 ~ 1994. 5	B.S. Applied Mathematics, Saint Louis University, St Louis, MO, USA
	1994. 9 ~ 1996. 5	M.S. Statistics, University of Southern California, Los Angeles, CA, USA
	1996. 9 ~ 2002. 2	Ph.D. Biostatistics, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA
Professional Experience	1998. 8 ~ 2002. 5	Statistical Consultant, Statistical Consultation and Research Center, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA
	2002. 9 ~ 2005. 8	Research Associate (full-time research faculty), Department of Biostatistics, Harvard School of Public Health, Boston, MA, USA
	2002. 9 ~ 2005. 8	Lead Statistician, Harvard Lung Cancer Susceptibility Study, Harvard School of Public Health, Boston, MA, USA
	2005. 9 ~ 2006. 4	Chief, Cancer Cohort Study Branch, National Cancer Center, Republic of Korea
	2007. 4 ~ 2008. 10	Chief, Cancer Registration and Biostatistics Branch, National Cancer Center, Republic of Korea
	2008. 10 ~ 2009. 1	Head, Division of Cancer Prevention, National Cancer Center, Republic of Korea
	2009. 1 ~ 2012. 2	Head, Division of Cancer Registration and Surveillance, National Cancer Center, Republic of Korea
	2012. 3 ~ 2013. 2	Assistant Professor, Department of Epidemiology and Health Promotion, Graduate School of Public Health, Yonsei University, Republic of Korea
	2013. 3 ~ present	Assistant Associate Professor, Department of Biostatistics, Graduate School of Public Health, Yonsei University, Republic of Korea

SEVERANCE INTERNATIONAL FELLOWSHIP PRIME COURSE

SEPTEMBER 2020

SEVERANCE HOSPITAL MANAGEMENT

Faculties & Instructors

Cardiopulmonary Resuscitation(CPR)



Kim, Moon Kyu

M.D / Ph.D
mkim@yuhs.ac

- Director, Center for International Development
- Professor, Department of Pediatrics
- Adjunct Professor,
Dept. of Medical Humanities and Social Sciences
- Yonsei University College of Medicine

Item	Period	Contents
Education	1982.03 ~ 1988.02	Bachelor, Medicine, Yonsei University
	1989.09 ~ 1991.08	Master, Medicine, Yonsei University
	1995.03 ~ 2004.08	PhD, Medicine, Yonsei University
Qualifications, Certificates and Licenses	1988.02	Medical Doctor, Ministry of Health and Welfare, Seoul, Republic of Korea
	1992.02	Pediatric Specialist, Ministry of Health and Welfare, Seoul, Republic of Korea
	2008.09	Pediatric Hematology/Oncology Subspecialist, Korean Medical Association
Professional Experience	2015.03 ~ Present	Clinical Professor, Yonsei University College of Medicine, Seoul, Republic of Korea
	2010.03 ~ 2015.02	Clinical Professor, CHA University School of Medicine, Seongnam, Republic of Korea
	2003.03 ~ 2010.02	Chief, Department of Pediatrics, Sunlin Hospital, Pohang, Republic of Korea
	2005.02 ~ 2008.01	Arabic Language Program, Jordan University, Amman, Jordan
	1996.03 ~ 2003.01	Assistant Professor, Department of Pediatrics, Ajou University Hospital, Suwon, Republic of Korea
	1996.01	Visiting Physician, Children's Hospital of Philadelphia, Philadelphia, USA
	1995.09 ~ 1996.02	Clinical Fellow, Department of Pediatrics, Ajou University Hospital, Suwon, Republic of Korea

High-Quality CPR, 2020 Updates

Sudden cardiac arrest can happen not only in hospitals, but in any place around us. A skilled and experienced bystander can change the whole situation and outcome. Every year, guidelines for CPR are getting updated by bodies of organizations such as AHA, ERC, etc. Since research and studies are continuously leading to new clinical information, contents of CPR classes have to be updated to ensure improvement in training. This lecture will briefly review about the newest information about High-Quality CPR.

Severance Robot & MIS Center



Min, Byung Soh

M.D / Ph.D
bsmin@yuhs.ac

- Director, Robot & Minimally Invasive Surgery Center, Severance Hospital
- Chief, Division of Colorectal Surgery
- Professor, Department of Surgery, Yonsei University College of Medicine

Item	Period	Contents
Education	1994 ~ 1998	M.D, Yonsei University College of Medicine, Seoul, Korea
	2002 ~ 2008	M.S, Yonsei University College of Medicine, Seoul, Korea
	2008 ~ 2012	Ph.D, Yonsei University College of Medicine, Seoul, Korea
Qualifications, Certificates and Licenses	1998.02	Physician, Ministry of Health and Welfare, Seoul, Korea
	2003.02	Specialist in General Surgery, Ministry of Health and Welfare, Seoul, Korea
Professional Experience	2008.03 ~ 2013.02	Assistant Professor, Yonsei University Severance Hospital, Seoul, Korea
	2013.03 ~ 2018.02	Associate Professor, Yonsei University Severance Hospital, Seoul, Korea
	2018.03 ~ Current	Professor, Yonsei University Severance Hospital, Seoul, Korea
	2019.07 ~ Current	Director of Planning Committee, Korean Society of Surgical Infection
	2018.11 ~ Current	Auditor, Korean Surgical Society
	2019.04 ~ Current	Secretary General, Korean Society of Coloproctology

Severance Robot and MIS(Minimally Invasive Surgery) Center stems from the explicit expectations of being “The First and The Best” along with Severance Hospital. The Center strives for the development of robotic surgery and promotes maximum efficacy of surgery in each department. We provide hands-on trainings or surgical workshops with porcine model or cadaver model and hold international symposium to share the expertise in robotic surgery. We endeavor to cooperate with various related institutions to develop robotic surgical skills and systems that will improve surgical outcomes. So far, we have trained more than 2,000 trainees at home and abroad. This lecture will give the brief introduction of Severance Robot and MIS Center and give information for health professionals who perform or want to perform minimally invasive surgery. The main contents of this lecture are as follows:

1. Overview of Robotic Surgery
2. Introduction of Severance Robot and MIS Center
3. Training Program

Quality Improvement and Patient Safety



Hahm, Kyung Hee

abelle@yuhs.ac

- Part Leader, Office of Patient Safety
- Innovation Center, Severance Hospital
- Yonsei University Health System

The quality and patient safety improvement in patient care is emerging as an important issue in the medical community. Medical staffs are engaged in various quality and patient safety improvement activities(i.e. Critical Pathway, Quality Indicators etc.) for high quality medical institutions.

The main contents of this lecture are as follows:

1. Overview of Quality Improvement and Patient Safety
2. International hospital accreditation(JCI)
3. Examples of quality and patient safety improvement activities in Severance Hospital

Infection Control in Severance Hospital



Jung, Sun Mi
duchoveny@yuhs.ac

- Manager, Office of Infection Control,
Dept. of Infection Control, Severance Hospital
- Yonsei University Health System

Korea has gone through many crisis regarding infectious diseases. Learning from these experiences, Severance Hospital is constantly developing its infection control system to prevent and control infection within the hospital and patients.

The main purpose of this lecture is to provide accurate information for international trainees at Severance Hospital, so that all the guidelines are correctly followed, just like all the medical staffs working at Severance.

This lecture will give specific guidelines regarding standard precaution, hand hygiene, PPE, surgical handscrub, and other regulations that apply to Severance medical staffs who have direct and indirect contact with the patients.

Severance ICT & U-Severance 3.0



Choi, Younsong
ys0333@yuhs.ac

- Manager, Office of Big Data Management & Analytics
- Division of Healthcare Big Data,
Yonsei University Health System

Information Technology is now an essential value for medical institutions and hospitals throughout the world. Severance Hospital, as a world-leading medical institution, is also continuously developing its IT system in various fields.

This lecture will give you an introduction of the overall Severance IT infrastructure, its main features and strengths, various activities dealing with data and information, and how we are going to further develop it in the future.

As Severance Hospital treats more than 3 million patients annually, protecting personal information of patients is one of the main tasks that has to be dealt in priority. We will discuss about safe strategies of managing data and specific guidelines when using the IT system during your training at Severance.

Patient-Centered Care & Patient Experience



Choi, Jae Hyung
jhchoi519@yuhs.ac

· Office of Patient Experience,
Innovation Center, Severance Hospital
· Yonsei University Health System

The concept of ‘patient-centered care’ and ‘patient experience’ is growing ever more important in the medical community. As hospitals are stressing patient experience more than customer satisfaction, it is important to acknowledge what this concept consists of and how to apply it when practicing medicine.

The main contents of this lecture are as follows: definition of patient experience; importance of patient-centered care; patients’ expectation in medical facility, key patient experience examples of Severance Hospital, and action plans to help doctors perform patient-centered care.

SEVERANCE
INTERNATIONAL
FELLOWSHIP
PRIME COURSE

SEPTEMBER 2020

APPENDIX

Notification on the Scope of Hands-on Medical Practice during Clinical Training for Foreign Medical Doctors or Dentists in Korea

[Enforcement date: April 25, 2013] [Notification No. 2013-65]

The Ministry of Health and Welfare of the Republic of Korea
Division of Healthcare Resource Policy

[Enforcement date: December 23, 2016] [Notification No. 2016-251]

The Ministry of Health and Welfare of the Republic of Korea
Division of Healthcare Resource Policy

Article 1 (Purpose)

The purpose of this notification is to define criteria and procedures to allow medical practice in a limited scope by foreign medical doctors and dentists participating in educational research programs offered by Korean medical institutions in accordance with Article 27 paragraph (1) of the Medical Service Act and Article 18 subparagraph 2 of the Enforcement Rule of the same act.

Article 2 (Terms)

1. The term “medical training” refers to activities offered by Korean medical institutions such as education, training, medical practice and other similar activities as part of educational research programs pursuant to Article 18 subparagraph 2 of the Enforcement Rule of the Medical Service Act.
2. The term “trainee” refers to a person with a medical or dental license from a foreign country and more than three years of clinical experience (hereinafter referred to as the “foreign physicians”), who participates in physician training programs while staying in Korea with the purpose of improving his/her medical knowledge, techniques or expertise in healthcare field.
3. The term “supervisory institution” refers to an institution or an organization under Article 8, which is responsible for carrying out tasks necessary for the training program including recruitment of trainees, referral of training hospitals, travel arrangements, accommodations in Korea and provision of relevant information etc.
4. The term “training hospital” refers to a medical institution which provides foreign physicians with medical practice and medical training comprised of similar activities.

5. The term “training specialist” refers to a person with a medical specialist or dental specialist license pursuant to Article 18 of the Regulations on Training and Recognition of License of Medical Specialist or Article 18 of the Regulations on Training and Recognition of License of Dental Specialist respectively, who provides medical training to foreign physicians whose medical practice is approved under this Notification.
6. The term “cooperative training specialist” refers to a person with a license equivalent to that of a training specialist, who is designated by the training specialist for the conduct of part or all of training specialist role to meet the purpose of medical training.

Article 3 (Application for Medical Practice)

Foreign doctors who wish to participate in hands-on medical practice during their medical or dental training in Korea may file an application in the form found in Appendix 1 via training hospital and supervisory institution with the Minister of Health and Welfare along with the following documents for an approval.

1. A training plan describing types of intended type and scope of medical practice
2. A written agreement between a supervisory institution and a training hospital on medical practice of a trainee; an agreement may be waived if a supervisory institution and a training hospital are the same institution
3. A document proving that a training hospital meets the criteria under Article 9 including reports on the current status of a training hospital, an internal guideline approved by the head of a medical institution regarding medical practice by foreign physicians during the training period and a proof of experience of a training specialist
4. A written oath in the form found in Appendix 2, signed by the head of a training hospital
5. A license of a foreign physician or a dentist who wishes to participate in a training program, or a document of equal validity of the original document and its translated text
6. A copy of a trainee’s passport
7. A letter of recommendation issued by the trainee’s government including a proof of the clinical experience of the trainee

Article 4 (Approval)

- (1) The Minister of Health and Welfare shall notify the supervisory institution whether the application has been approved within 20 days of the submission of an application; Provided, that the submitted document does not meet the criteria or needs further review of the document’s validity, submission of additional documents may be requested.
- (2) In case that the document submitted pursuant to Article 3 is deemed appropriate after review, the Minister of Health and Welfare may approve the medical practice for the term

of one year or less only to those applicants who have more than three years of clinical experience, on the condition that the applicants complete longer than three months of pre-training on the necessary information regarding medical practice in Korea including lessons on medical service environment of Korea and understanding of Korean patients. Provided, that the applicant has already completed training on the same subjects, the pre-training can be waived.

- (3) During the review pursuant to paragraph (2), taking into account the adequacy of an application based on the purpose of the applicant's training, the Minister of Health and Welfare may issue a change to the approval within the limit of the application. This also applies in case a trainee with approval of hands-on medical practice in Korea intends to modify any contents in the application form for approval stipulated in Article 3.
- (4) Upon notifying an applicant of the approval, the Minister of Health and Welfare shall issue a written approval in the form found in Appendix 3, stipulating the names of a training hospital, training period, type and scope of medical practice, etc.

Article 5 (Extension of Period of Approval)

- (1) When the trainee, who has been approved pursuant to Article 4 paragraph (2), wishes to extend the period of approval, a supervisory institution may apply for an extension up to thirty days before the expiration of the existing approval. In such case, a training hospital shall remain the same before and after the extension.
- (2) Extension of the approval period shall follow the procedure in Article 4.
- (3) The extension may be issued only one time and the total period of extension may not exceed one year including the period for which the approval was originally given. Provided, that the training is provided under an agreement between nations or governments, total period of approval may be extended up to the maximum of two years. The total period of approval, combining the initial approval with extension, for a dental residency training course shall not exceed the maximum of 4 years.

Article 6 (Review Committee for Approval of Clinical Training)

- (1) The Minister of Health and Welfare shall establish a Review Committee for Approval of Medical Training (hereinafter referred to as the "Review Committee") for a review on the matters of approval pursuant to Article 4 and Article 5.
- (2) The Review Committee shall be comprised of 10 or fewer experts from the Ministry of Health and Welfare and the following persons. The term of committee members is 2 years and they may serve consecutive terms.
 1. Two persons recommended by an association of healthcare professional established under

the Medical Service Act

2. Two persons recommended by an association of medical institutions established under the Medical Service Act
 3. One person from a public institution established under the Act on the Management of Public Institutions, responsible for the research and promotion of healthcare and medical sector
 4. Persons recognized by the Minister of Health and Welfare for his/her expertise in healthcare and medical sector
- (3) The Review Committee in paragraph (1) shall convene when the Minister of Health and Welfare deems it necessary. Provided, that when any of the following conditions are met, a review by the Review Committee under paragraph (1) shall be conducted.
1. When the total training period exceeds one year as a result of extension of the period of approval under the criteria in pursuant to Article 5 paragraph (3)
 2. When a trainee or a training hospital whose approval has been revoked in pursuant to Article 12 applies for a re-approval
- (4) The Review Committee shall convene when more than half of the registered members attend the meeting; decisions shall be made based on the majority voting.
- (5) Other matters necessary for the operation of the Review Committee shall be determined by the Minister of the Health and Welfare.

Article 7 (Scope of Medical Practice by Trainees)

A trainee, who is approved for medical practice in Korea under Article 4 and Article 5, shall not perform medical practice by him or herself; a trainee may perform medical practice in a limited scope within a training hospital, with an informed consent from a patient and in presence of a training specialist or a cooperative training specialist designated by the training specialist.

Article 8 (Supervisory Institutions)

Supervisory Institutions pursuant to Article 2 subparagraph 3 are listed in the following subparagraphs.

1. Korea Health Industry Development Institute (KHIDI) established under the Korea Health Industry Development Institute Act
2. Korea Foundation for International Healthcare (KOFHI) established under the Korea Foundation for International Healthcare Act
3. Medical training hospitals pursuant to Article 2 subparagraph 4

Article 9 (Training hospitals)

- (1) Training hospitals shall meet the following requirements upon receiving approval for performing medical practice.
 1. A hospital-level medical institution pursuant to Article 3 (2) 3 of the Medical Service Act
 2. A medical training hospital pursuant to Article 2 subparagraph 4 of the Provision on Training and Qualification of Physicians or a dental training hospital pursuant to Article 2 subparagraph 4 of the Provision on Training and Qualification of Dentists
 3. A hospital which received accreditation under Article 58-3 of the Medical Service Act and whose accreditation remains valid
- (2) A training hospital shall disclose rules of a training program for foreign physicians, which includes the following subparagraphs.
 1. Criteria and a procedure for assessment of a trainee's academic record, experience, language skills, etc.
 2. Scope, limit and conditions of medical practice performed by foreign doctors
 3. Matters pertaining to tasks of a training mentor including advising, monitoring and management of a trainee
 4. Grounds to suspend a medical training or to limit or prohibit medical practice by a trainee
 5. Matters pertaining to the establishment and operation of an organization to review the training program in a training hospital
 6. Matters pertaining to the procedure and methods of obtaining an informed consent from a patient pursuant to Article 7, posting of implementation of training program pursuant to Article 10 and wearing of nametags by a trainee etc.
 7. Matters pertaining to verification of the completion of training including issuance of a training certificate
 8. Matters pertaining to handling of malpractices
 9. Matters pertaining to operation and management of a training program
- (3) A training hospital shall appoint a physician or a dentist from the same or similar specialty of a trainee who has worked at a medical institution for more than three years after obtaining residency as a training specialist or a cooperative training specialist pursuant to Article 7 for the mentoring and monitoring of medical practice by the trainee. Provided, that a dentist received a dental license before 2008, more than seven years of experience in his/her specialized department shall be required.

Article 10 (Posting of Training)

- (1) Upon receiving approval under this notification, a training hospital shall indicate the fact

that training will take place and foreign physicians and dentists may perform medical practice at the hospital by posting a notice, banner, etc. in a clearly visible manner near the main entrance of the institution throughout the training period.

- (2) A trainee shall wear a tag showing his/her name and a title of either a foreign physician or a dentist on the front of a uniform at all times within a training hospital.

Article 11 (Storing of Medical Record)

- (1) A training hospital shall prepare and keep a daily record of the types and detailed account of any medical practice performed or attended by a trainee.
- (2) The Minister of Health and Welfare may require submission of the record under paragraph (1) when necessary for the supervision and monitoring of a training hospital.

Article 12 (Revocation of Approval)

- (1) The Minister of Health and Welfare may revoke approval where it falls under any of the following subparagraphs.
 1. Where a trainee received approval by fraud or other unlawful means
 2. Where a trainee performed unapproved medical practice or committed an act that is against the rules stipulated in this notification
 3. Where a trainee violated duties and terms of the internal protocol of a training hospital pursuant to Article 9 paragraph (2)
 4. Where a training hospital fails to observe duties stipulated in this notification including a duty to post pursuant to Article 10, a duty to submit relevant documents pursuant to Article 11 paragraph (2) etc.
 5. Where a training hospital filed an application pursuant to Article 3 for reasons other than training
- (2) The Minister of Health and Welfare shall listen to opinions of the trainee and the training hospital before revoking the approval.
- (3) Revocation of approval pursuant to paragraph (1) shall be done by sending a proof of approval revocation to the trainee or the training hospital by mail.

ADDENDUM <No. 2016-251, December 23, 2016>

This notification shall enter into force from the date of its issuance.

IMMUNIZATION FORM (INTERNATIONAL TRAINEE)

Last/Family Name: _____ First/Given Name: _____
Date of Birth: _____ Sex: _____
Passport Number: _____ Nation: _____
Phone: _____ E-mail: _____

Mandatory Immunizations

- A. Please fill out either vaccination history or immunization status. This information must be verified by a physician.
B. Blood tests must have lab report attached.
C. Chest X-ray must have copy of report attached.

A. MMR(Measles, Mumps, Rubella)			
1) Vaccination History (Two doses)	Date: / /	Date: / /	Do not write here
2) Immunization status	Measles	Mumps	Rubella
* Blood tests must have lab report attached	Date: / / <input type="checkbox"/> Immune <input type="checkbox"/> Non-Immune	Date: / / <input type="checkbox"/> Immune <input type="checkbox"/> Non-Immune	Date: / / <input type="checkbox"/> Immune <input type="checkbox"/> Non-Immune
B. Hepatitis A			
1) Vaccination History (Two doses)	Date: / /	Date: / /	Do not write here
2) Immunization status	Date: / / <input type="checkbox"/> Immune <input type="checkbox"/> Non-Immune	Do not write here	
C. Hepatitis B			
1) Vaccination History (Three doses)	Date: / /	Date: / /	Do not write here
2) Immunization status	Date: / / <input type="checkbox"/> Immune <input type="checkbox"/> Non-Immune	Do not write here	
D. Varicella			
1) Vaccination History (Two doses)	Date: / /	Date: / /	History of disease:
2) Immunization status	Date: / / <input type="checkbox"/> Immune <input type="checkbox"/> Non-Immune	Do not write here	
E. Tuberculosis Screening			
1) IGRA test	Date: / / <input type="checkbox"/> Negative <input type="checkbox"/> Positive	Do not write here	
2) The result of a chest X-ray taken within 3 month	Chest X-ray test	Result	Do not write here
*X-ray result must be submitted every year if you stay longer than 1 year.	Date: / /	<input type="checkbox"/> Negative <input type="checkbox"/> Positive	
F. T dap			
1) Vaccination History (1 dose)	Date: / /	Do not write here	

I hereby certify that the above information is true and correct.

An official stamp from a doctor's office, clinic or health department and an authorized signature must appear here or this form will not be approved.

Official Office Stamp Here

Physical or Authorized Signature

Date

[Sample] Recommendation Letter

المملكة العربية السعودية
وزارة الصحة
الإدارة العامة للشؤون الأكاديمية والتدريب
إدارة الإبتعاث الخارجي

Ministry of Health

Letter of Approval and Recommendation

Doctor Name: _____ Date of Issue: _____

To whom it may concern,

This is to inform you that the _____ Ministry of Health has approved the above named Doctor who is enrolled in **Program Name, Training Institution** starting from **Startingdate** for **12 months** to join this Medical Training Program in Korea including the **SIF-PC course** which will enable him/her clinical knowledge and skills.

- Commence date of program is subject to change due to unforeseen circumstances; however, the period of approved training MUST remain unchanged.
- This approval will be valid within 1 year from the date of issue.
- This letter is NOT a final financial guarantee and is not obligatory till the applicant obtains the final approval for scholarship from the Saudi Cultural Mission attaché.

Moreover, I am writing in support of him/her, whose information is provided below, and his/her desire to participate in _____ International Medical Training Program, slated to take place in Korea in his approved training period.

I hereby assure that the recommended doctor is suitable person to take part in the Program as he/she is fully qualified in his/her area of specialty and has extensive experiences. It is highly anticipated that he/she will obtain much knowledge and experience, which would enhance his/her capacity in practicing medicine after his/her return.

Applicant Personal Information

Name	Date of Birth	License Number	Brief Clinical Experience
First, Middle, Last Name	MM/DD/YY		2010~2012 Intern 2013 ~ 2016 Resident

Expected Training Area

Major at Univ.	Training Department /Hospital info.	Scope of Training / Specific area
Department	Severance Hospital, Yonsei University Health System	Sub-specialty

Sincerely Yours,

Director General, Training & Academic Affairs
Ministry of Health, Kingdom of Saudi Arabia

Kingdom of Saudi Arabia
وزارة الصحة
General Directorate of Academic Affairs and Training
Najla Altuhami

www.moh.gov.sa | 937 | SaudiMOH | MOHPortal | SaudiMOH | Saudi_Moh

Severance Academy

50-1, Yonsei-ro, Seodaemun-Gu, Seoul 03722, Korea
int_academy@yuhs.ac



SEVERANCE