

Inje University College of Medicine



Inje University College of Medicine

- Mission of medical college (醫科大學 使命)
- History and current status (歴史と現状)
- Medical education (醫學教育)
- Medical research (醫學研究)
- Oversea service (海外奉仕)

Mission of Inje University College of Medicine

- To foster **'good doctors'** meeting the current and future health needs of global community on the basis of humanity, virtue and healing art
(仁德濟世と仁術濟世)

History and current status (歴史と現状)

Paik Hospital

- 1932 'Paik Inje' Surgical Hospital in Seoul
- 1946 Paik Hospital in Seoul with the first non-profit foundation in Korea (韓國初の民立公益法人)

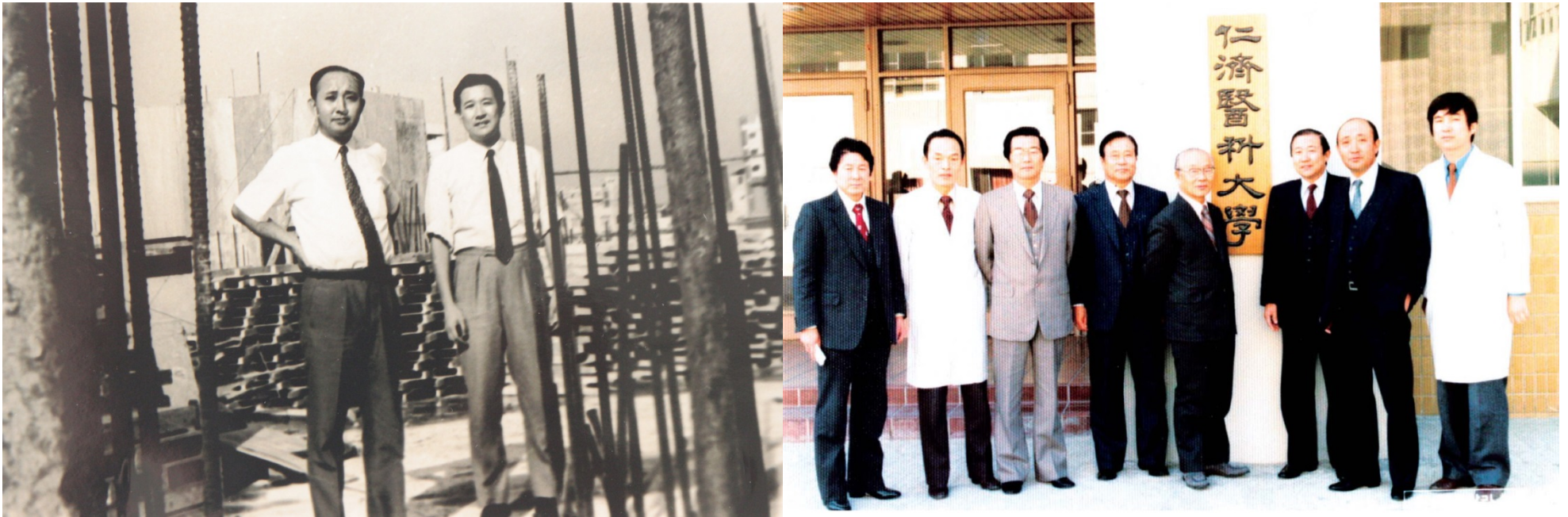


Founder: Inje Paik, MD, PhD

Professor of Surgery, Gyung Sung Junior Medical College & Seoul National University College of Medicine

Inje University College of Medicine

- 1979 Inje Medical College (Department of Medicine) in Busan
- 1994 Department of Nursing



Co-Founders: Nak-Hwan Paik, MD, PhD (Surgery, left) and Nak-Jo Paik, MD, PhD (Internal Medicine, right)

Currently appointed officers



Soonhyung Lee, MD, PhD
Chairman Board of Trustees
Inje University and Paik Hospitals



Jeon, Minhyon, PhD
President of Inje University



Byoung Doo Rhee, MD, PhD
Vice-President for Medical &
Pharmaceutical Affairs
Inje University
Medical director of Paik Hospital
(Internal Medicine)



Seok Jin, Choi, MD, PhD
Dean, College of Medicine
Inje University
(Department of Radiology)

Inje University overview

- Undergraduate studies
 - 8 colleges: Medicine, Pharmacy, Biomedical Sciences & Engineering, Engineering, Liberal arts & Sciences, Social Sciences, Design, Global Business
 - 15 schools
 - 29 departments
- Graduate/professional schools
 - General, Public health, Social Welfare, Business Administration, Education
- Total enrollment: 15,446 (undergraduate: 13,978 / graduate and professional: 1,468)
- Faculty and staff: 1,256 (faculty: 994 / staff: 262)
- School site (Gimhae campus): 71.07 acres (287,603 m²)
- Buildings (Gimhae campus): Indanggwan (main building) and 21 other buildings
- Graduates (1985 – present): 51,829 (Bachelor 43,296; Master, 7,548; PhD, 985)

Full-time faculties (Dept. of Medicine)

(June 1, 2015)

Specialty		No. of faculty
Basic medical sciences		55
Clinical medicine	Seoul Paik Hospital	68
	Busan Paik Hospital	180
	Sanggye Paik Hospital	133
	Ilsan Paik Hospital	129
	Haeundae Paik Hospital	147
Total		712

Medical students

(June 1, 2015)

Academic year		No. of student
Premedical	1	103
	2	103
Medical	3	106
	4	113
	5	101
	6	94
Total		620

*Graduates since 1985: 3,059

Affiliated hospitals

(June 1, 2015)

					Total No. of beds
Seoul Paik 293 (1932)	Busan Paik 901 (1979)	Sanggye Paik 678 (1989)	Ilsan Paik 646 (1999)	Haeundae Paik 877 (2010)	3,395



**Korean Bagram Hospital
(30 beds)
Afghanistan, 2010**

Under construction

**Korean Bangladesh Friendship Hospital
(50 beds)
Bangladesh, 2016**

Medical education

(醫學教育)

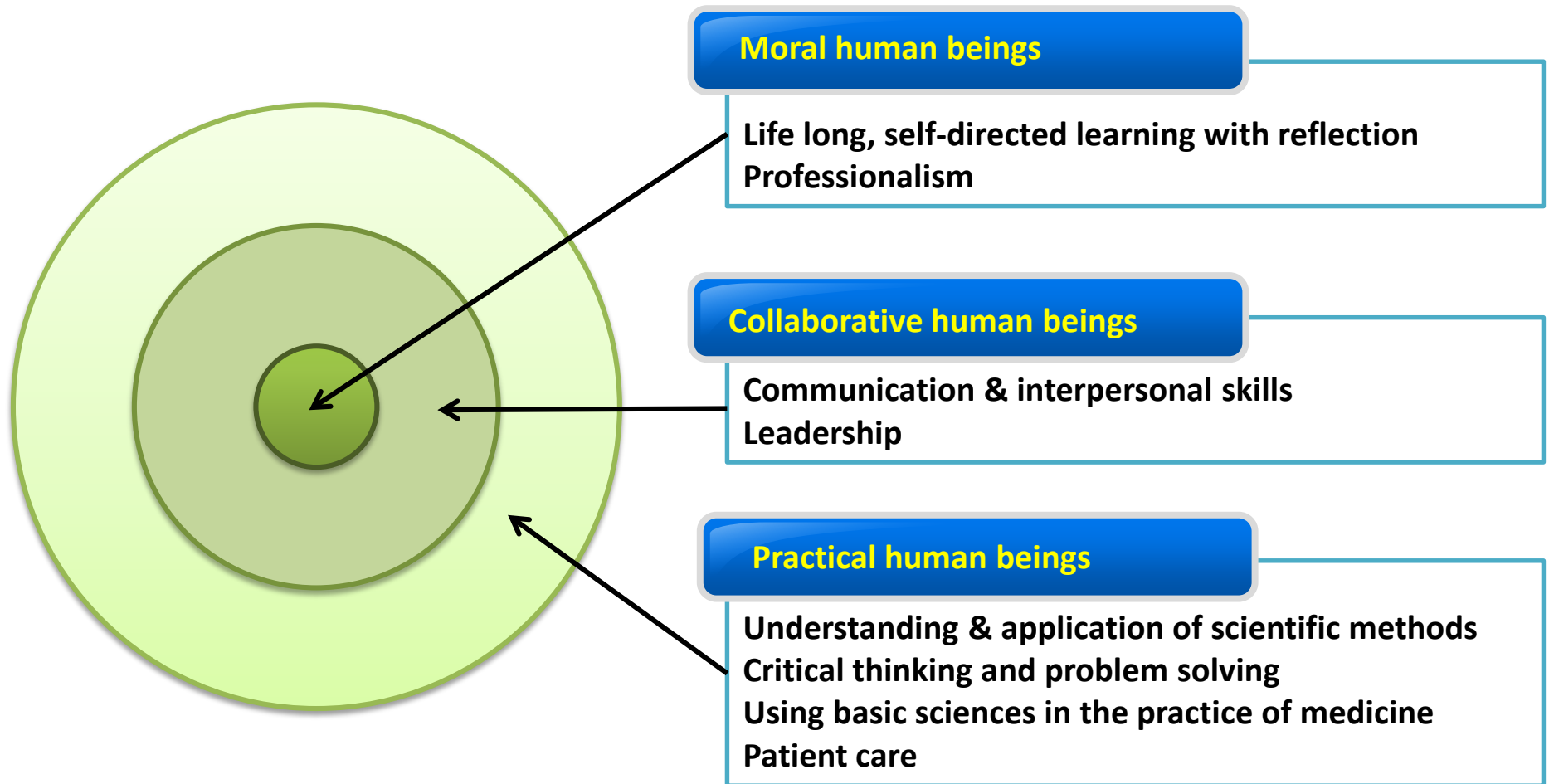
The changes in medical education (1)

- 1979 Flexner's 2 + 2 curriculum model
- 1991 Pre-clerkship curriculum: Organ-system-based curriculum model
- 1997 3-week course of problem-based learning (PBL)
- 2001 Office of Medical Education
- 2002 Pre-clerkship curriculum: Hybrid curriculum of organ-system based integrated course, PBL, and case-based e-learning (CBeL)
'Introduction to clinical clerkship' course
'Basic course for physician scientist'
Modified essay question (MEQ)
Comprehensive basic science examination & comprehensive clinical science examination
Objective structured clinical examination (OSCE)
- 2004 The 1st cycle medical education accreditation
Clinical performance examination (CPX)

The changes in medical education (2)

- 2006 Planning for competency-based medical education (CBME)
- 2007 Core clinical clerkship: Clinical presentation curriculum model
PBL: problem presented using a multimedia-approach with a video-tape
Paper-portfolio
- 2009 The 2nd cycle medical education accreditation
Gradual implementation of CBME
Standardized patient-based instruction
- 2010 Progress test: Computer-based test (CBT), OSCE & CPX
- 2011 Department of Medical Education
- 2012 Advanced course for physician scientist
- 2013 Ubiquitous-based test (UBT) using multimedia items
PBL: problem presented using standardized patients
- 2014 Post-2nd cycle medical education accreditation
u-Portfolio during clinical clerkship

Competency framework for graduation (2009)



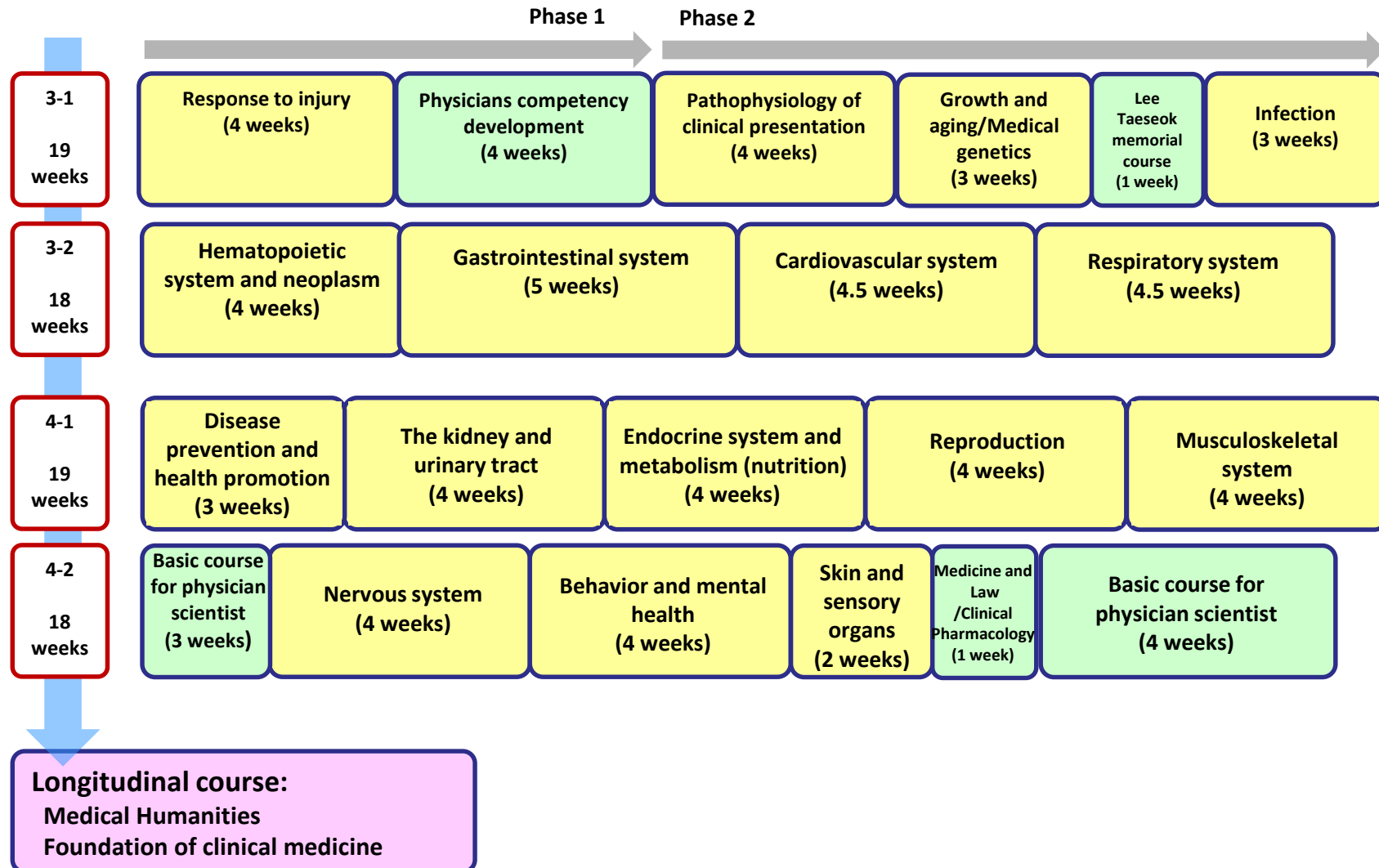
Educational strategies (2012)

1. Competency-based education
2. Real-world problem solving ability
3. Integrated learning: Biomedical, humanities, and social
4. Capability for physician-scientist

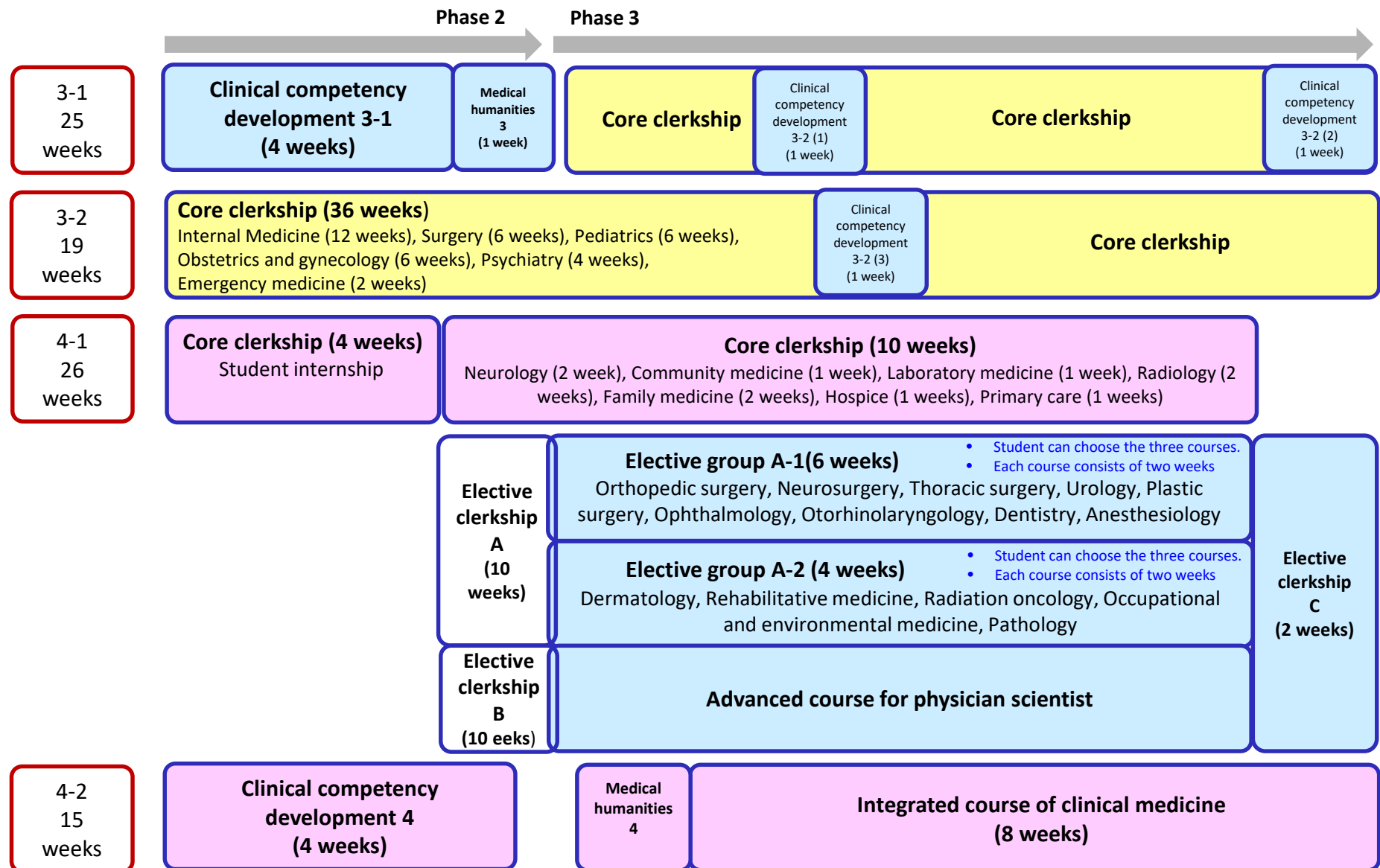
In-Duck-Je-Se (仁德濟世) medical curriculum -Premedical course-

	Liberal arts	English	Medical humanities	Basic science/ Basic medical science		
1-1 16 weeks	Campus life and career development Excellent learning of medical students I	English conversation	History of Medicine	Biology I/ Introductory chemistry I /Physics I	Introduction to medicine I	
1-2 16 weeks	Speech and Writing Excellent learning of medical students II	English writing	Human and Ethics Inquiry into physician role model	Biology II/ Advanced general chemistry II	Introduction to medicine II	
2-1 16 weeks	Logical thinking	English speech	Patient and Ethics	Human embryology	Structure and function of cell	Overseas study & training
2-2 16 weeks			Physician and Ethics		Structure and function of locomotor system	
					Structure and function of life conservation	
					Structure and Function of nervous system	

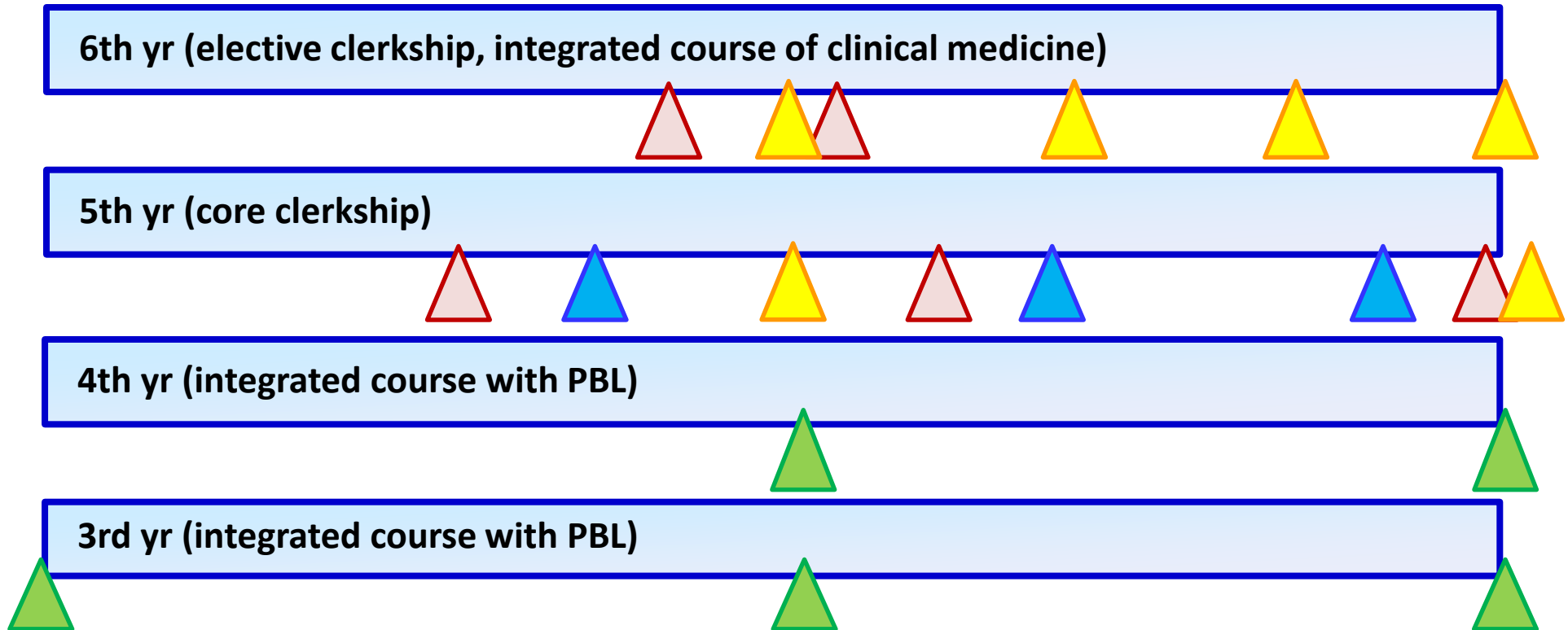
In-Duck-Je-Se (仁德濟世) medical curriculum -Pre-clerkship course-



In-Duck-Je-Se (仁德濟世) medical curriculum -Clinical clerkship-



Progress test



Comprehensive basic science examination (UBT)



Comprehensive clinical science examination I (UBT using multimedia items)



Comprehensive clinical science examination II (paper-and-pencil test)



Clinical competence assessment (OSCE, CPX)

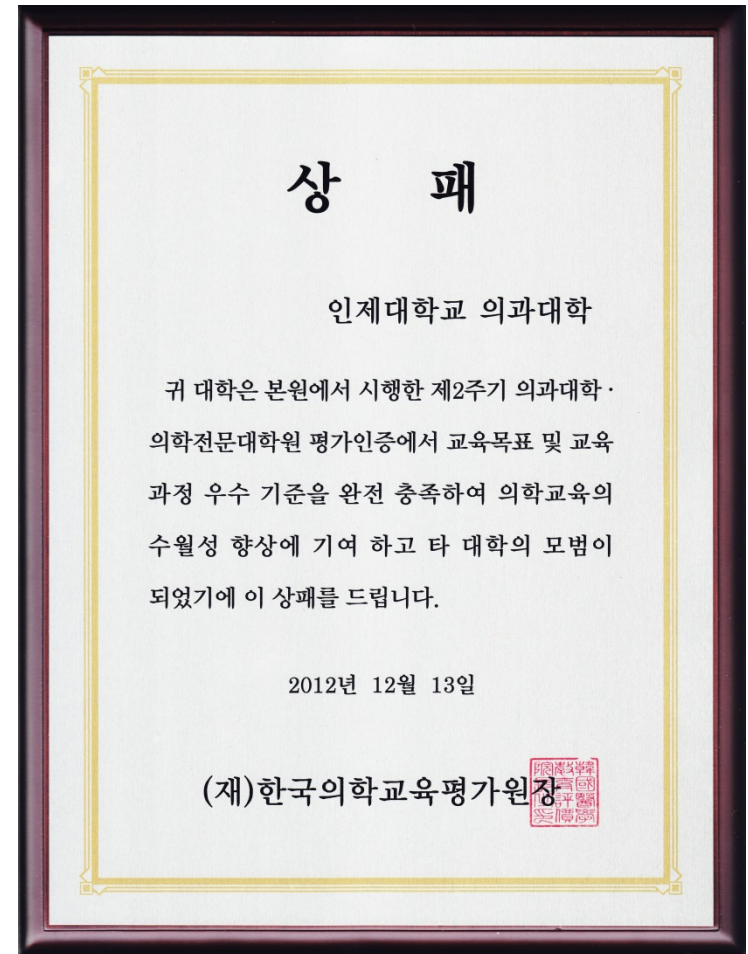
Excellence award

‘Inje University College of Medicine is the only medical school fully meeting excellence criteria of educational objectives and curriculum in the 2nd cycle accreditation of medical education in Korea.’

‘唯一の医学教育優秀大学’

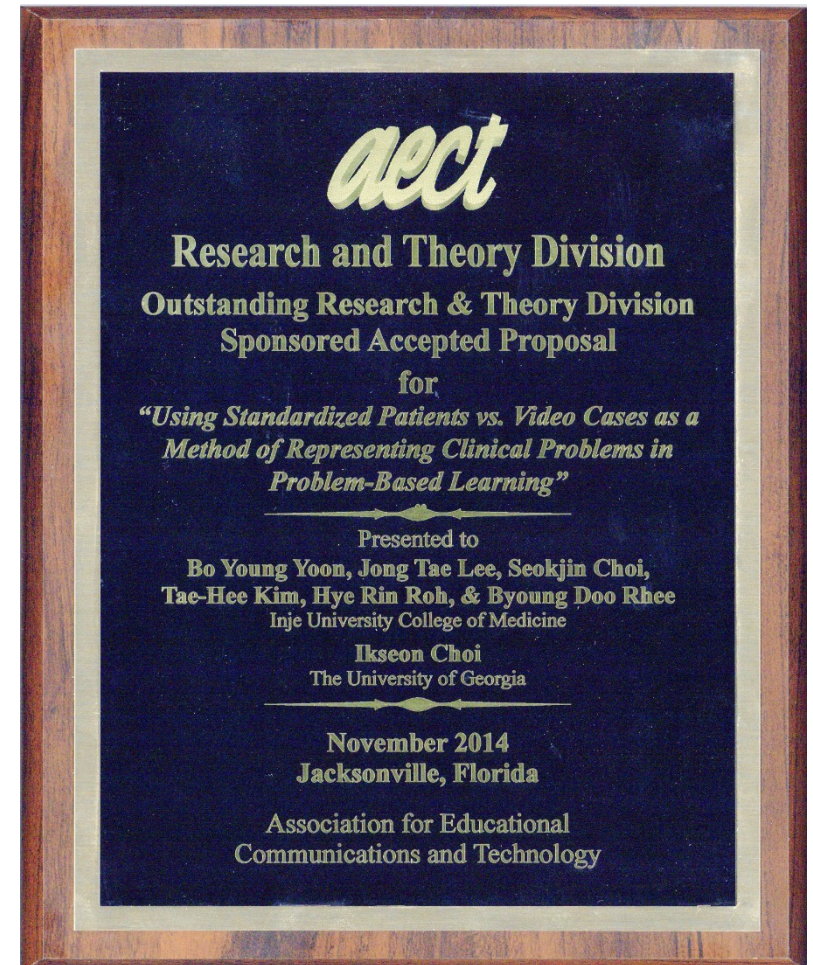
December 13, 2012

Korean Institute of Medical Education and Evaluation



The 2014 Outstanding Research and Theory Division sponsored accepted proposal winner

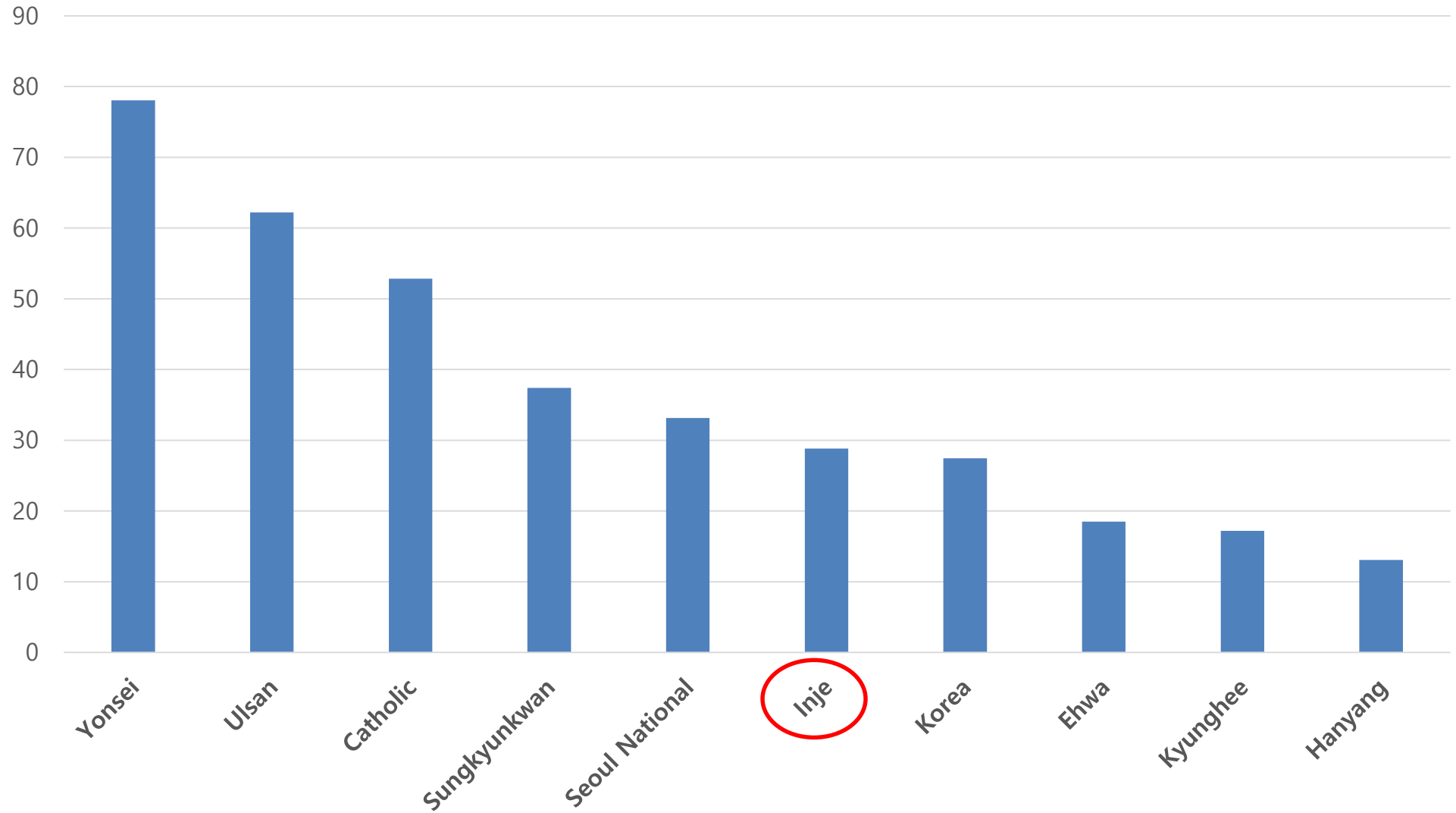
- 2014 AECT(Association for Educational Communication and Technology) Convention, Jacksonville, Florida, USA
- November 6, 2014
- Yoon BY, Lee JT, Choi S, Kim T-H, Noh HR, Rhee BD, Choi I.
Using standardized patients vs. video cases as a method of representing clinical problems in problem-based learning



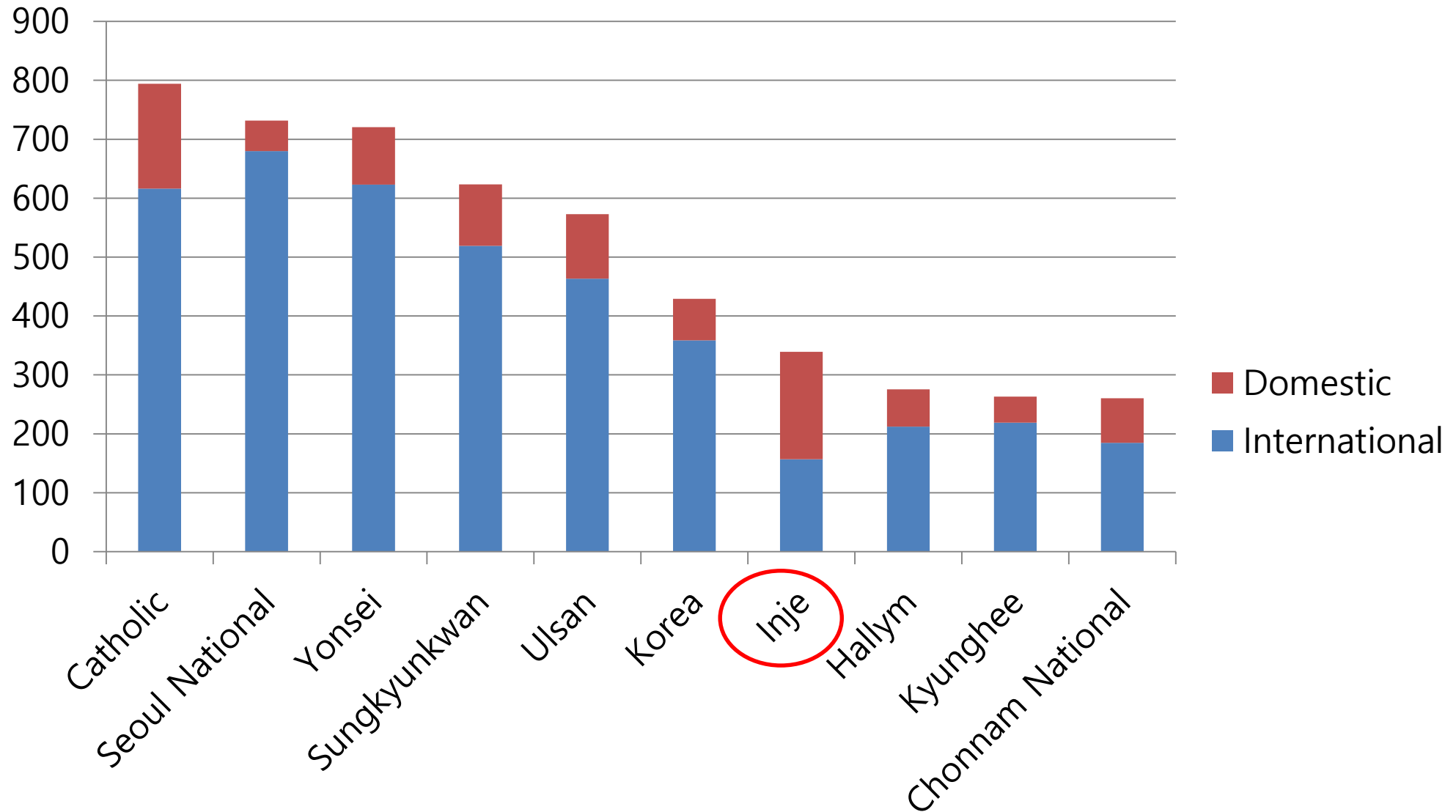
Medical research (醫學研究)

External research funding of 41 medical schools in Korea (2013)

(KRW, Billion)



Research papers published in indexed journals of 41 medical schools in Korea (2013)



CWTS Leiden Ranking 2015

Selection of universities included in the ranking

The 750 universities included in the Leiden Ranking 2015 were selected based on their publication output in the period 2010-2013. Only so-called **core publications** were counted, which are publications in international scientific journals. Also, only research articles and review articles were taken into account. Other types of publications were not considered. Furthermore, collaborative publications were counted fractionally. For instance, if a publication includes three addresses of which two belong to a particular university, the publication was counted with a weight of $2/3=0.67$ for that university. About 1100 fractionally counted publications were required for a university to be included in the Leiden Ranking 2015.

Size-independent ranking

In this ranking the performance of a university does not depend on the size of its publication output

Size-dependent ranking

In this ranking universities with a larger publication output generally perform better than universities with a smaller publication output


Select field and region/country

Field:	<input type="text" value="Biomedical and health sciences"/>
Region:	<input type="text" value="Asia"/>
Country:	<input type="text" value="All countries"/>



















Select indicators

Type of indicators:	<input type="text" value="Impact"/>	<input type="button" value="?"/>
Ranking indicator:	<input type="text" value="P"/>	<input type="button" value="?"/>

Biomedical and health sciences in Asia

 CWTS Leiden Ranking | [Leiden University](#) | [CWTS](#) | [CWTS B.V.](#) | [Other CWTS sites](#) ▾

[Home](#) | [Ranking](#) | [Methodology](#) ▾ | [Downloads](#) | [Products](#) | [Links](#) | [Contact](#) ▾

73	Juntendo Univ		1143	0.3%	5.2%	41.9%
74	Nagasaki Univ		1106	0.4%	4.3%	37.9%
75	Konkuk Univ		1075	0.3%	4.4%	37.2%
Rank	University	Country	P	PP(top 1%)	PP(top 10%)	PP(top 50%)
76	Kumamoto Univ		1073	0.3%	5.4%	41.8%
77	Kitasato Univ		1018	0.3%	4.1%	33.4%
78	Tianjin Med Univ		1018	0.5%	6.2%	46.3%
79	Niigata Univ		1002	0.3%	4.6%	36.3%
80	Hanyang Univ		984	0.4%	4.7%	37.3%
81	Tsinghua Univ		978	0.9%	8.8%	48.3%
82	Ege Univ		955	0.2%	2.7%	30.4%
83	China Agr Univ		931	0.3%	5.6%	37.2%
84	China Pharmaceut Univ		926	0.5%	5.6%	41.3%
85	Shahid Beheshti Univ Med Sci		915	0.1%	3.5%	36.7%
86	Weizmann Inst Sci		897	2.5%	19.7%	64.6%
87	Chung-Ang Univ		892	0.1%	3.4%	32.2%
88	Univ Tokushima		879	0.1%	3.7%	39.0%
89	Chulalongkorn Univ		864	0.2%	4.3%	41.4%
90	Inje Univ		863	0.1%	4.1%	39.7%

CWTS Leiden Ranking 2015

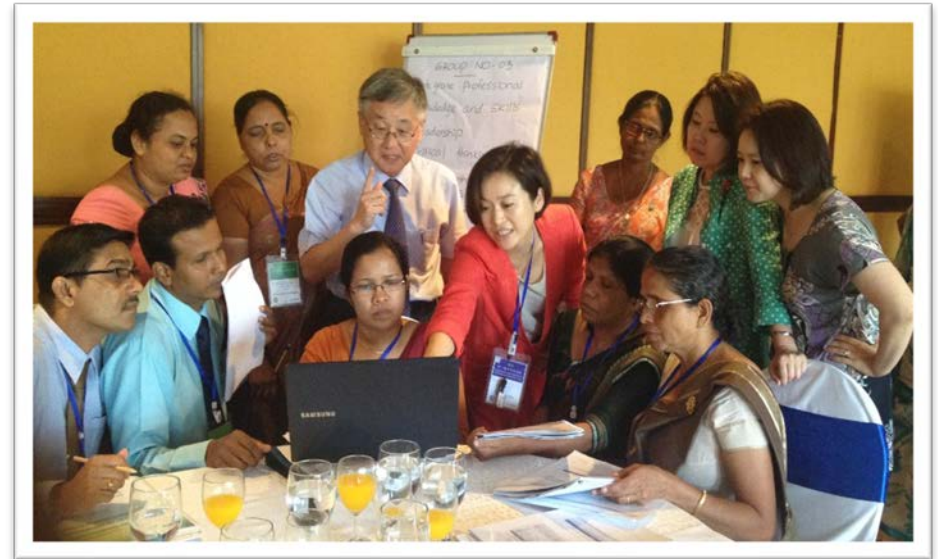
Medical school	P	Rank		
		Japan	Asia	World
Kyushu	2,618	4	23	124
Chiba	1,351	11	58	270
Juntendo	1,143	17	73	316
Inje	863	(23)	90	377

*Medical Colleges/Schools: 83 in Japan, 985 in Asia, 2,368 in the world (May 31, 2015)

Overseas service (海外奉仕)

Official development assistance for promoting quality healthcare

- Period: November, 2008 - present
- External funding (Korean government):
KRW 4.6 billion
- **Twelve** recipient countries:
Afghanistan, Bangladesh,
Cambodia, East Timor, Fiji,
Guatemala, Mozambique,
Paraguay, Peru, South Sudan,
Sri Lanka, Uzbekistan



The 2nd International Development Cooperation Program Workshop
Colombo, Sri Lanka, July 15-17, 2014
(Collaborated with the Ministry of Health, Sri Lanka)

韓国 教育省 選定 国際協力先達 最優秀大学 (2015年 5月)

Volunteer medical service (overseas)

-Inje University College of Medicine & Paik Hospitals-

- **Eight** receiving countries:
Afghanistan, Bangladesh,
Cambodia, Congo, Laos,
Sri Lanka, Uzbekistan,
Vietnam



Phnom Penh, Cambodia, July 5-13, 2014

Volunteer medical service (overseas)

-Ten graduates of medical college-

- **Eight** receiving countries:
Afghanistan, Bangladesh,
Cambodia, Fiji, Jordan,
Mongolia, South Sudan,
Tanzania



Dr. Park, Moo-Yeol in Bangladesh (2000 – present)



Fr. John Lee Taeseok (1962 - 2010)

1981-1987 Inje University College of Medicine

2001-2008 Volunteer service at Tonj, South Sudan

이태석신부 기념실

Father John Lee Memorial Room
李泰錫神父 記念室

이태석 신부(1912. 12. 25. - 1982. 12. 25.)는 서울대학교 의과대학에서 의학을 공부한 후, 1938년 조선의료대학에서 의학박사 학위를 취득하였다. 1941년 조선의료대학에서 교수를 역임하였으며, 1945년 해방 후 서울대학교 의과대학에서 교수로 재직하였다. 1948년 대한의사협회에서 회장을 역임하였고, 1950년 대한의사협회에서 부회장을 역임하였다. 1955년 대한의사협회에서 회장을 역임하였다. 1960년 대한의사협회에서 부회장을 역임하였다. 1965년 대한의사협회에서 회장을 역임하였다. 1970년 대한의사협회에서 부회장을 역임하였다. 1975년 대한의사협회에서 회장을 역임하였다. 1980년 대한의사협회에서 부회장을 역임하였다. 1982년 12월 25일 세상을 떠났다.

이태석 李泰錫, Fr. John Lee Tasseok

- 1912. 12. 25. 서울특별시 서대문구 연남동 1가에서 태어남
- 1938. 12. 25. 서울대학교 의과대학에서 의학박사 학위 취득
- 1941. 12. 25. 조선의료대학에서 교수를 역임함
- 1945. 12. 25. 해방 후 서울대학교 의과대학에서 교수로 재직함
- 1948. 12. 25. 대한의사협회에서 회장을 역임함
- 1950. 12. 25. 대한의사협회에서 부회장을 역임함
- 1955. 12. 25. 대한의사협회에서 회장을 역임함
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Thank you very much for your attention

ご清聴ありがとうございます



Gimhae campus, Inje University