



东南大学 2023 年国际暑期学校

SEU 2023 International Summer School Program

项目主题：医学生临床能力提升项目

开课院系：东南大学医学院

开课时间：2023 年 8 月 14 日-2023 年 9 月 10 日

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1 项目介绍

1.1 项目主题:

医学生临床能力提升项目

Clinical Capability Improvement Project for Medical Students

1.2 开课院系: 东南大学医学院 School of Medicine, Southeast University

1.3 项目简介

针对医学生临床能力培养的需求,本项目通过通用临床技能、文献阅读训练、见习实习等内容设计,提升学生的国际化视野和胜任能力。本项目在面向本专业学生开设的同时,向境外合作高校的国际学生开放。

本项目是由东南大学医学院组织,通过开设知行合医、护理学技能、临床见习、实习,医学前沿进展报告等不同形式的课程,培养学生临床思维与技能操作学习兴趣及基本的科学研究能力。课程均包括理论讲解、经典病例分析,技能操作实践。由院内有长期海外学习和工作经历的老师为主授课,邀请海外相关领域知名专家讲座。本项目共开设 6 门课程,项目实施时间为连续 4 周。

In response to the needs of cultivating medical students' clinical capabilities, this program enhances students' international vision and competence through courses such as general clinical skills, literature reading training, and internships. This program is open to international students from overseas partner universities while opening to clinical medicine students of our school.

This project is organized by the School of Medicine of Southeast University. It offers courses in different forms, such as Unity of knowledge and practice in Medicine, Clinical nursing skills, clinical internship, Extracurricular Medicine Frontier Lectures, aims to cultivate students' interest in clinical thinking and skill operation, as well as their basic scientific research ability. The courses include theoretical explanation, classic case analysis, and clinical skill practice. The lectures are given by teachers with long-term overseas study and work experience, and well-known international experts in related fields. A total of 6 courses are offered in this project, and the project implementation duration is 4 weeks.

2 课程介绍:

2.1 Unity of knowledge and practice in Medicine 知行合医

知行合医课程分为基本急救技能与临床、社区见习两部分。该课程引入国际公认的培训教程、依据国际最新的指南标准,采用先进的教学方法,贯穿灾难急救、院前急救和基本生命支持的重要知识技能,其中基本生命支持的内容是选取AHA的Heartsaver(拯救心脏)和BLS的课程的基础上进行拓展,院前急救借鉴国际创伤生命支持(ITLS)课程内容,灾难救援是参照美国国家灾难急救生命支持课程(NDLS)内容。文献报告以国际最新的急救相关的指南为主,强化学生基本急救技能的学习和实践。临床见习课程通常作为医学院学生的过渡课程,是为后期临床实习打好基础的必要教学环节。拟请附属医院的老师根据授课对象学生特点,安排英文教学讲座、教学查房和病例讨论。

The combination of knowledge and practice medicine course is divided into two parts: basic first aid skills and Clinical and community internships. The course introduces internationally recognized training courses, adopts advanced teaching methods based on the latest international guidelines and standards, and runs through the important knowledge and skills of disaster first aid, pre-hospital first aid and basic life support. Cardiac) and BLS courses to expand, pre-hospital first aid draws on the content of the International Trauma Life Support (ITLS) course, and disaster rescue is based on the American National Disaster Emergency Life Support Course (NDLS). The literature reports are based on the latest international first aid-related guidelines to strengthen students' learning and practice of basic first aid skills. The clinical internship course is usually used as a transition course for the juniors and seniors of the medical school, and it is a necessary teaching link to lay a solid foundation for the later clinical practice. It is planned to invite the teachers of the affiliated hospital to arrange English teaching lectures, teaching ward rounds and case discussions according to the characteristics of the students.

2.1.1 教学日历

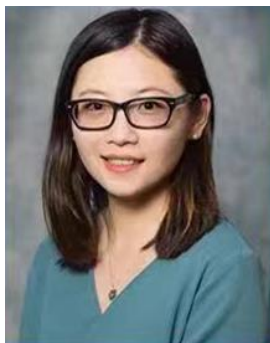
周次	星期	日期	节次	时数	内容	任课教师	上课地点
第1周	一	8.21	11-12	2	科普视频的设计与制作	鲁玲, 韩晶	基一 102
	二	8.22	11-12	2	浅谈叙事医学	陈楚倩	基一 102
	三	8.23	11-12	2	探索科学的奥秘: 科研的过程和逻辑	聂春雷	基一 102
	四	8.24	11-12	2	谈谈科研选题和研究设计	聂春雷	基一 102
第2周	二	8.29	9:00-11:30	3	Leverage existing data in clinical research I	许含章	#腾讯会议: 268-769-190
	三	8.30	9:00-11:30	3	Leverage existing data in clinical research II	许含章	#腾讯会议: 268-769-190
	四	8.31	11-12	2	内科急救与意外伤害(英)	刘林卉	综合楼 324
	五	9.1	2-5	4	BLS	谢志康	综合楼 324

	五	9.1	6-9	4	外伤急救	潘俊华(蓝天救援队)	综合楼 324
	五	9.1	11-12	2	基本急救技能(英)	徐静媛	综合楼 324
第3周	一	9.4	2-9	8	临床、社区见习	急诊科(曹达 19852829187) 疼痛科(奚诚玺 13815873817) 介入科(计佳杰 15250955594) 皮肤科(董正邦 13915935164) 肿瘤科(高潺潺 13913828110) 康复科(王培 15951752352) 病理科(徐佳佳 15950560659) 小市社区(吴艳娟 13770618356 鼓楼区中央 门外东门前街 155号)	
	二	9.5	2-9	8	临床、社区见习		
	三	9.6	2-9	8	临床、社区见习		
	四	9.7	2-9	8	临床、社区见习		
	五	9.8	6-9	4	研讨: 见习汇报		

2.1.2 外教介绍



Pan Junhua, Captain of Nanjing Drum Tower Blue Sky Rescue Team



Hanzhang Xu,
Assistant Professor, Duke University, School of Medicine and Nursing

Hanzhang Xu, PhD, RN is an Assistant Professor at Duke University with a joint appointment in the Department of Family Medicine and Community Health and School of Nursing. She is also a Senior Fellow at Duke's Center for the Study of Aging and Human Development, a Faculty Affiliate at the Duke Global Health Institute, and an Adjunct Assistant Professor at Duke Kunshan University. As a geriatric nursing scientist and a health services researcher, her program of research falls under two themes: (i) addressing health disparities in

cognitive aging among older adults from a global perspective; and (ii) integrating patient-reported factors to promote outcomes in older adults with cardiovascular disease. She is also interested in using digital technology to promote disease management in older patients with chronic disease. Currently Dr. Xu is the Principal Investigator on multiple projects funded by the National Institute of Health and the American Heart Association. These research projects leverage the strengths of electronic health records (EHR), Medicare claims, and national and international survey data to improve the cardiovascular and brain health of older adults through a lens of equity. Her ongoing work in these areas is exemplified with more than 50 peer-reviewed publications in top-tier journals in nursing, gerontology, and cardiovascular research. These studies have received extensive international media coverage, including in TIME, Forbes, and WebMD. In the past few years, she has also received several awards and honors such as the Huffman Splane Emerging Nurse Scholar and the National Institute on Aging (NIA) AGING Initiative Multiple Chronic Conditions Scholar.

2.1.3 选课名单

序号	姓名	序号	姓名
1	周诗惠	16	臧天颖
2	施汶莹	17	龚榆权
3	朱佳琳	18	朱毅恒
4	常笛	19	贾伟烨
5	廖一杭	20	周欣果
6	胡皓文	21	沈鹭
7	戚语	22	葛以萱
8	罗语	23	王星玥
9	王慧敏	24	王子璇
10	王妍	25	张格格
11	陈前好	26	李宇飞
12	章北城	27	徐可歆
13	韦文淇	28	张艺琳
14	范佳锐	29	王姝懿
15	蒋昊杰	30	盛科云

2.2 Clinical Nursing Skills II 护理学技能II

本课程教学内容包括胃管置入术、导尿术、吸氧术和吸痰术四项常用护理技能与考核。课程本着“以学生为教学主体，以岗位胜任力为课程导向”的教学理念，着重培养学生的临床技能和临床思维，着力于学生职业素养的启发和培养。

The teaching content of this course includes four common nursing skills and assessments: gastric tube placement, urinary catheterization, oxygen inhalation and sputum suction. The course is based on the teaching concept of "taking students as the main body of teaching and taking job competency" as the course-oriented teaching concept, focusing on cultivating students' clinical skills and clinical thinking, and focusing on the inspiration and cultivation of students' professional quality.

2.2.1 教学日历

第4周	星期	日期	节次	时数	内 容	上课老师		上课地点
	一	9.11	2-5	4	吸氧术	陈洁	Carmel Lin	综合 303
	二	9.12	2-5	4	导尿术	陈进霞	Carmel Lin	综合 303
	二	9.12	6-8	3	吸氧术、导尿术练习课	陈进霞	Carmel Lin	综合 303
	三	9.13	2-5	4	吸痰术	史秋寅	Carmel Lin	综合 303
	四	9.14	2-5	4	胃管置入术	夏如翠	Carmel Lin	综合 303
	四	9.14	6-8	3	吸痰术、胃管置入术练习课	夏如翠	Carmel Lin	综合 303

2.2.2 外教介绍



Carmel Lin,

Carmel Lin Works at Samaritan Hospital (Samaritan Hospital) Deputy Senior Professional Title, Her Research Direction is Internal Medicine Nursing.

2.2.3 选课名单

序号	姓名	序号	姓名
1	周诗惠	16	臧天颖
2	施汶莹	17	龚榆权
3	朱佳琳	18	朱毅恒
4	常笛	19	贾伟烨
5	廖一杭	20	周欣果
6	胡皓文	21	沈鹭
7	戚语	22	葛以萱
8	罗语	23	王星玥
9	王慧敏	24	王子璇

10	王妍	25	张格格
11	陈前好	26	李宇飞
12	章北城	27	徐可歆
13	韦文淇	28	张艺琳
14	范佳锐	29	王姝懿
15	蒋昊杰	30	盛科云

2.3 Clinical Internship 临床实习

临床实习要请海外学者与我院实习基地选拔教学医院有海外学习背景的优质的师资带教，打磨国际医疗卫生经典临床实习教学案例和目前国际热门疾病案例。针对本科实习生和留学生进行英文教学讲座、教学查房和病例讨论。

For clinical practice, overseas scholars and the practice base of our hospital should select high-quality teachers with overseas study backgrounds from the teaching hospital to teach, and polish the classic clinical practice teaching cases of international medical and health care and the current international popular disease cases. Conduct English teaching lectures, teaching ward rounds and case discussions for undergraduate interns and international students.

2.3.1 教学日历

时间	主讲人	讲座题目	机构单位
8月25 09:20	Hugh Thomas	Publishing with Lancet journals	The Lancet Gastroenterology & Hepatology UK
8月25 10:30	Hyun-Ki Yoon	Recent update of plug-assisted retrograde	Asan Ulsan Medical College Center, of Medicine University
8月25 11:30	Francis Y. Lee	Ablation-osteoplasty-reinforcement-internal fixation (AORIF): the first-line treatment for osteolytic periacetabular metastases: an orthopaedic oncologist's perspective	Yale School of Medicine
8月25 14:40	David Liu	Using SIRT to cure the incurable	Vancouver General Hospital
9月14 日 16:00	Garrett A. Wirth	New Technology Treatment for Complex Wounds	Long Beach Memorial Medical Center and Long Beach Veterans Affairs Hospital.

2.3.2 外教介绍



Dr. Garrett A. Wirth

Dr. Garrett A. Wirth, MD, currently practices plastic surgery at Wirth in Newport Beach, California. He also serves as a wound healer

The medical director of the center is the director of plastic surgery at the Long Beach Memorial Medical Center and the Long Beach Veterans Affairs Hospital.

Dr. Wirth holds a Master's degree in Physiology and Cell Biology, a Doctor of Medicine degree from Albany Medical College, and a General Surgery degree

Resident physician and completed training in plastic and reconstructive surgery at the University of California Irving Medical Center. He has been actively involved in resident education

Research and innovation.

Dr. Wirth has published numerous peer-reviewed journal articles and presented numerous abstracts and research papers both domestically and internationally. Other orders

Formerly known as the American Society of Plastic Surgeons, the American Society of Microplastic Surgeons, the Orange County Society of Plastic Surgeons, and the California Society of Plastic Surgeons

Executive members of the Society of Plastic Surgeons, the American Society of Plastic Surgeons, the International Association of Plastic Surgeons, and the American Association of Plastic Surgeons.

2.3.3 选课名单

序号	姓名	序号	姓名
1	孙芊	16	付心雅
2	张嫣影	17	范雨辰
3	曹渊	18	陈祉璇
4	王文娟	19	柳子淇
5	杨佳晖	20	刘卓东
6	郭煦	21	张睿昕
7	樊珂	22	余小莉
8	秦可立	23	何厚哲
9	孙思佳	24	曹睿
10	滕雅如	25	孙培琳

11	杨环	26	罗悦
12	金泽惠	27	陈棱滢
13	欧玉通	28	刘佳薇
14	杨茗	29	陈心雨
15	王鑫平		

3 课程总结与反馈

3.1 课程总结(课程特色与创新点)

3.1.1 多样化临床科研能力训练

共开设 3 门课程，及多场讲座，通过线上线下协同授课的方式，项目持续时间为 4 周。通过开设知行合医、护理学技能、临床实习，医学前沿进展报告等不同形式的课程，培养学生临床思维与技能操作学习兴趣及基本的科学研究能力。课程均包括理论讲解、经典病例分析，技能操作实践。

3.1.2 海内外资深专家实践教学

由院内有长期海外学习和工作经历的老师授课，同时邀请海外相关领域知名专家讲座。采用小班课教学模式，注重实验和临床实践教学。

3.1.3 贯穿医德医风情怀培养

人文关怀与国际视野贯穿课程，开展公益医疗卫生校外活动，促进良好医德医风养成培养有情怀的医学生，彰显东南大学内涵和医学特色。

3.2 项目创新点：

3.2.1 创新互动研讨教学模式

破传统教学方式，结合研讨与实践操作环节，激发学生的学习、研究热情，引导学生为解决实际问题而去掌握所要求的医学知识和能力，从单向思维向多向思维转变，达到授人以渔的目的。

3.2.2 创新仿真沉浸式实践课

充分应用国际先进教育技术，进一步完善应用模拟技术、虚拟技术、标准化病人和网络技术等，采用小组训练，同时让学生扮演不同角色，让学生在模拟临床真实环境中系统掌握临床基本技能。

3.2.3 构建创新动态评价体系

课程引入国际承认的学生考核评价标准。在急救技能等方面教学达到国际水准。同时加强形成性评价的应用，改变终结性评价在教学评价中一直占主导地位的状态。建设网络自测

题库，让学生在学习中随时自我评估。在教与学中灵活运用提问、讨论、作业、自评、互评等动态评价，并举办竞赛，将形成性评价贯穿教与学全过程，让评价考核成为促进学生学习最有效的方式。

3.3 课程反馈

3.3.1 课程反馈

经历四周的国际暑期学校项目课程，师生们表示，暑期学校主题新颖、内容丰富、形式灵活，通过线上及线下的学习，不仅大大提升了自己临床医学技能水平和临床思维能力，更亲身感知到了前沿、丰富、真实的临床与科研实践工作实习体验。此次暑期学校是医学院国际暑期课程项目的初步尝试，同时也是学院拓展国际校际交流合作的有益探索，对深化教育教学改革，通过开放的课程模式提高国际化办学水平具有现实意义和创新价值。

3.3.2 未来思考

在下一步工作中，我们将完善项目宣传和推广：通过多种渠道，包括学术会议、社交媒体、学术平台等，广泛宣传项目，提高项目的知名度和吸引力。同时，利用合作伙伴关系，与国外高校和科研机构建立联系，并向他们宣传项目的优势和吸引力，以吸引更多国际优秀青年学生学者的参与。与国外高校、研究机构和学术组织建立紧密的合作关系，通过合作项目、联合导师、联合评审等方式，提高项目的国际影响力和吸引力，吸引更多国际优秀青年学生学者的关注和参与。根据国际学生学者的需求和研究领域的热点，精心设计项目的内容和设置，确保项目具有一定的学术深度和实践性。同时，提供具有针对性的科研合作机会和培训，以促进学术交流和合作。

4 活动展示





