

# 西安交通大学“国际月”——西交·通全球暑期学校 (XJTISS)

## Bench-to-bedside: Translational development landscape of skin healthcare

### International Summer School (XJTISS)

July 22<sup>nd</sup>-25<sup>th</sup>, 2024

Xi'an, China

#### 【Overview】

Welcome to the summer school on "Bench-to-bedside: Translational development landscape of skin healthcare" hosted by the Dermatology Department of our teaching hospital. This program delves into the dynamic journey of translating scientific discoveries from laboratory benches to practical applications at the patient's skin healthcare. Through a comprehensive exploration of translational research methodologies, clinical trials, and therapeutic innovations, participants will gain insights into bridging the gap between basic research and clinical practice. Join us for an immersive learning experience aimed at advancing skin healthcare through interdisciplinary collaboration and innovation. The program is equipped with world-class experts and supported with frontier knowledge. The course sets up with experts in diverse fields from Asia, North America, and Europe. All of the instructors are experienced researcher in their field. The courses will be provided in English. Attendees can expect immersed learning experience in the structured lectures.

#### 【International Teaching Group】



Prof. Songmei Geng

Professor Songmei Geng is the Director of Dermatology at the Second Affiliated Hospital of Xi'an Jiaotong University and the Director of the Dermatology Research Institute at the Precision Research Institute. She has served as a visiting scholar at Columbia University, Brigham Women's Hospital, and Harvard Medical School. Currently, she holds several prestigious roles including membership in the Committee of the Dermatology Branch of the Chinese Medical Doctor Association, Chairperson of the Rare Genetic Disease Committee within the Dermatology Branch, and participation in the Therapeutics Group of the Dermatology Branch of the China Medical Association. Professor Geng is recognized for her academic achievements, having been honored with the New Century Talent Support Plan from the Ministry of Education and the 8th Shaanxi Youth Science and Technology Award. She has led 5 projects funded by the National Natural Science Foundation of China and has authored 98 publications cited 876 times. Her work has been published in renowned journals such as Nature Communications, Journal of Investigative Dermatology, Journal of Cellular Science, Journal of the American Academy of Dermatology, Journal of the European Academy of Dermatology and Venereology, Clinical and Experimental Dermatology, among others.



Prof. Marcus Maurer

Professor Marcus Maurer is Professor of Dermatology and Allergy, Head of Dermatological Allergology at the Department of Dermatology and Allergy and Allergie-Centrum-Charité, Charité - Universitätsmedizin

Berlin. Prof. Maurer a coordinator of the Global Allergy and Asthma European Networks of urticaria and angioedema centers of reference and excellence, UCARE and ACARE. His areas of clinical interest include angioedema, urticaria, mastocytosis, pruritus, skin infections, and allergic diseases. His research is focused on the biology of mast cells, neuroimmunology, inflammation, innate immunity and tolerance. He has supervised more than 60 clinical trials, phase 1 through 4. Prof. Maurer has contributed to more than 600 publications in peer-reviewed journals (>25.000 citations, H Index 98) and 40 books and book chapters.



Prof. Jonathan Silverberg

Professor Jonathan Silverberg holds the position of Professor of Dermatology at George Washington University and serves as Director of Clinical Research and Contact Dermatitis. He is an active member of the International Society of Atopic Dermatitis and currently serves on the Executive Board of the American Academy of Dermatology. Prof. Silverberg also contributes as a member and Section Lead for the Comorbidities section of the American Contact Dermatitis Society Editorial and Publications Committee. Additionally, he is a respected reviewer for journals such as JAMA, Pediatrics, Allergy, and the Journal of the American Academy of Dermatology, where he serves as an Associate Editor. His contributions extend to the Medical Scientific Council of the Allergy and Asthma Foundation of America.



Prof. Jingang An

Professor An Jingang graduated from Xi'an Jiaotong University in 2010 and was sponsored by the China Scholarship Council to be a senior visiting scholar at the Ackerman Academy of Dermatopathology in the United States in 2019. He has published more than 10 papers, including two papers in The Lancet. He is now in charge of the Specialized Dermatitis Clinic in the Department of Dermatology at the Second Affiliated Hospital of Xi'an Jiaotong University.



Dr. Fangyan Jia

Dr. Fangyan Jia is a specialist in Plastic Surgery, focusing on surgical treatments for vitiligo, excision of benign and malignant tumors with cosmetic repair, and injection therapy for post-herpetic neuralgia following axillary and zoster. She has actively contributed to numerous national and provincial research projects and has authored three SCI papers as first or corresponding author, with involvement in over ten others. Dr. Jia has also secured a new practical patent. Her clinical interests notably include applying aesthetic principles in facial tumor excision and post-surgical repair.



Dr. Yale Liu

Dr. Yale Liu received her MD certificate in 2012 and continued her scientific study at the school of medicine, Xi'an Jiaotong University, China. After obtaining a Ph.D. in 2017 and working for two years as a dermatologist, she was employed as a post-doctoral researcher at the University of California, San Francisco, USA, from 2019 to 2021, with the position maintained in the affiliated hospital. Currently, she is an associate professor and dermatologist at the Department of Dermatology, the Second Affiliated Hospital of Xi'an Jiaotong University, China.



Dr. Cheng Feng

Dr. Cheng Feng focuses on the identification of novel pathogenic genes and gene therapy for genetic skin diseases. She currently serves as the Secretary of the Genetics Group within the Dermatology

Branch of the Chinese Medical Association and as a Youth Committee Member of the Youth Committee of the Shaanxi Province Traditional Chinese and Western Medicine Dermatology and Cosmetology Association. Dr. Feng is currently leading a national research project funded by the National Natural Science Foundation of China (NSFC). She has authored more than 10 SCI papers, including one as first author in the journal Nature Genetics, and has contributed to the editing of 1 book.



Dr. Zhaowei Chu

Dr. Zhaowei Chu received her MD and PhD degree from Xi'an Jiaotong University. Prior to that, she was granted the Chinese Government Scholarship and has been a visiting Ph.D. student at Harvard University for two years. She joined Xi'an Jiaotong University in 2020, and was selected for the "XJTU Program A for Supporting Young and Excellent Talents" in 2023. She is currently a resident dermatologist and assistant researcher at the Second Affiliated Hospital of Xi'an Jiaotong University. Her research interest mainly focuses on skin tumors and inflammatory skin diseases.



Dr. Bin Peng

Dr. Bin Peng received his MD and PhD degree from Xi'an Jiaotong University. He was awarded a scholarship under the State Scholarship Fund to be a joint PhD student at University of North Carolina at Chapel Hill from 2015-2017. After graduation, he worked as a dermatologist in the Affiliated Hospital of Xi'an Jiaotong University, and has been focusing on dermatopathology and the research of autoimmune blistering diseases.



Dr. Zhao Wang

Dr. Zhao Wang received her MD, PhD in Humboldt university, Berlin, German in 2022. Now she is employed as an associate professor, resident in the dermatology department of the second affiliated hospital of Xi'an Jiaotong University. Her research interest is in the pathophysiology of hypersensitivity disease including urticaria, angioedema, and mast cell biology. She has hosted 1 Natural Science Foundation of China and 1 project from Natural Science Foundation of China. She has now 19 publications with 253 citations.



Dr. Danchen Hu

Dr. Danchen Hu received her MD degree in dermatology and venereology from Peking University. After graduation, Dr. Hu has been working in the department of dermatology at the second hospital affiliated to Xi'an Jiaotong University. She has been working on hair diseases and hair pathology, and has published a number of papers in these areas. She is currently doing some research on hair and immunology.



Dr. Li Li holds a PhD in Dermatology and Venereology. Currently, she is a resident physician and Assistant Researcher at the Second Affiliated Hospital of Xi'an Jiaotong University. Her research focuses on Dermatologic Surgery, pruritic skin disease mechanisms, and neuroimmunology. Dr. Li has authored 7 SCI papers, including as first author in respected journals. She leads one National Natural Science Foundation of China project. Dr. Li is actively involved in professional associations, including roles as a member of the Chronic Disease Management Group of the Chinese Preventive Medicine Association's Dermatology and Venereology Committee, and as a committee member in several provincial medical associations focusing on dermatology and cosmetology.

## **【Course Structure】**



No.	Lecturer	Title	Hours	Date
1	Prof. Songmei Geng	Open the door of skin barrier	2:00-3:00 PM	July 22, Monday
2	Dr. Danchen Hu	The beauty of hair	3:00-4:00 PM	July 22, Monday
3	Dr. Jingang An	Introduction of common skin disease	4:00-5:00 PM	July 22, Monday
4	Dr. Fangyan Jia	Mohs micrographic surgery combined with Aesthetic reconstruction	5:00-6:00 PM	July 22, Monday
5	Prof. Jonathan Silverberg	Introduction to atopic dermatitis	9:00-10:00 PM	July 22, Monday
6	Dr. Cheng Feng	Targeted therapy for hereditary skin diseases	9:00-10:00 AM	July 23, Tuesday
7	Dr. Zhaowei Chu	Lipid metabolism abnormalities in atopic dermatitis	10:00-11:00 AM	July 23, Tuesday
8	Dr. Bin Peng	The Pathogenesis and Targeted Therapy of Bullous Pemphigoid	2:00-3:00 PM	July 24, Wednesday
9	Dr. Yale Liu	High-Resolution Techniques in Skin Research: Detection Methods and Applications	3:00-4:00 PM	July 24, Wednesday
10	Dr. Li Li	Treatment strategy of malignant melanoma in the era of precision therapy	4:00-5:00 PM	July 24, Wednesday
11	Prof. Marcus Maurer	Mast cell and urticaria	2:00-3:00 PM	July 25, Thursday
12	Dr. Zhao Wang	Are There Biomarkers for Predicting Anti-Histamine Response in Chronic Urticaria?	3:00-4:00 PM	July 25, Thursday

**Teaching Format:** In-Person and Online

### **Entry Requirement**

The program encourages students from all majors, not only the undergraduates and postgraduates major in clinical medicine, all students are encouraged to join in the program without grade requirements.

**Xi'an Jiaotong University will issue a completion certificate to all attendees.**

## **【Registration】**

Please click the following link or scan the QR code to register the program.

<https://www.wjx.cn/vm/rXZuD84.aspx#>



After registration, please scan the QR code to join the program WeChat group for further information.



After registering, please scan the QR code to join the WeChat group for program updates. If the QR code expires, please contact us for the updated code.

## **【Contact】**

Ms. Mengyao Yang

Email: [957755207@qq.com](mailto:957755207@qq.com)