

First AACC Chinese Symposium

Current Landscape of Clinical Diagnostics & Emerging Technologies in the United States and China

December 16, 2020 2:00 – 4:30pm CST | 3:00 – 5:30pm EST

December 17, 2020 4:00 – 6:30am China Standard Time



Speakers and Presentations

Moderator: Dr. Victoria Zhang

Dr. Baishen Pan

Current Landscape of Laboratory Medicine in China

Dr. Qing Meng

Clinical Laboratories in the United States

Dr. Chuanxin Wang

Clinical Applications of Novel Nucleic Acid Biomarkers in the Diagnosis and Treatment of Gastrointestinal Tumors

Dr. Victoria Zhang

Enhancing Clinical Diagnostics through Mass Spectrometry

Welcome to the inaugural Chinese Symposium at the American Association for Clinical Chemistry (AACC) Annual Scientific Meetings. The program is developed in collaboration with the Chinese Society of Laboratory Medicine, the Chinese Medical Doctor Association, and the North American Chinese Clinical Chemists Association.

This special session aims to highlight the AACC initiatives and strategic goals in enhancing global healthcare through clinical diagnostics with a special focus on collaborations and exchange with China. This session invites thought leaders in China to introduce the current landscape of laboratory medicine clinical practices and to showcase contemporary developments in molecular diagnostics in China. This session also provides an overview of clinical laboratory practices, its regulations, credentialing as well as latest developments in clinical mass spectrometry in the United States.

First AACC Chinese Symposium

Speakers Introduction



Baishen Pan, MD

Dr. Baishen Pan is Professor and former Director of the department of Laboratory Medicine at Zhongshan Hospital, Fudan University. He is Editor-in-chief of Chinese Journal of Laboratory Medicine, Immediate Past Chair of Chinese Society of Laboratory Medicine.

Dr. Pan graduated from Shanghai Medical University in 1982, then worked in Zhongshan Hospital as the resident. From 1990 to 1995, Dr. Pan worked in Georgetown University Medical center and NIH for his post-doctoral training and as a visiting scholar.



Qing Meng, PhD, MD, DABCC, FAACC

Dr. Qing Meng is Professor and Section Chief of Clinical Chemistry Laboratories, in the Department of Laboratory Medicine at The University of Texas MD Anderson Cancer Center.

Dr. Meng has served the professional associations and organizations in numerous capacities. Currently he is the CAP lead inspector, Chair of AACC Tumor Markers and Cancer Diagnostics Division, Chair of AACC Texas Section, AACC Academy Council member and member of the Committee on Analytical Quality of IFCC. His research interests include tumor biology, tumor biomarkers, and cancer diagnostics. He has published over 130 papers and received a number of national and international research grants and awards.



Chuanxin Wang, MD, PhD

Dr. Chuanxin Wang is Professor and President of The Second Hospital of Shandong University. He is the Chair-Elect of Chinese Society of Laboratory Medicine, Vice Chair of Chinese Medical Doctor Association of Laboratory Medicine, Associate Editor of Chinese Journal of Clinical Laboratory and Vice Chair of Shandong Provincial Medical Association.

His research interests mainly focus on tumor marker and tumor diagnosis. In recent years, he has undertaken 12 national scientific research projects including National Key Research and Development Project and the projects of Natural Science Foundation of China and published more than 100 peer-reviewed articles.



Victoria Zhang, PhD, MBA, DABCC, FAACC

Dr. Victoria Zhang is Associate Professor, Chief of Clinical Chemistry Division and Vice Chair for Clinical Enterprise Strategy of the department of Pathology and Laboratory Medicine at the University of Rochester Medical Center.

Dr. Zhang has served several strategic roles in AACC including Founding Chair of the Mass Spectrometry and Separation Sciences division, Founding Faculty Chair of the AACC Global Lab Quality Initiative Asia-Pacific Working Group. She is also the Chair of the AACC SARS-CoV-2 Serologic Testing task force. Her research focuses on clinical mass spectrometry, proteomics and translational research and laboratory management. She has been invited to give over 100 presentations and organized more than 50 national and international symposia, workshop and short courses. Organized this first AACC Chinese Symposium.

美国临床化学学会 • 首届中文学术论坛

Current Landscape of Clinical Diagnostics & Emerging Technologies in the United States and China

美中时间 2020年12月16日下午 2:00 – 4:30 | 美东时间下午 3:00 – 5:30

北京时间 2020年12月17日上午 4:00 – 6:30



潘柏申



孟庆贺



王传新



张岩

大会主席：张岩

参会主讲专家及课题

潘柏申 检验医学的发展与展望

孟庆贺 美国临床实验室运行及其监管

王传新 新型核酸分子标记物在胃肠道癌诊断和治疗中的应用

张岩 质谱技术在临床诊断中的应用

欢迎来到美国临床化学学会科学年会首届中文学术论坛。本届论坛日程由中华医学会检验分会、中国医师协会及北美华人临床化学协会协作完成。

本次论坛旨在彰显美国临床化学学会通过医学诊断提升全球医疗健康之最新倡议与策略性目标，同时特别侧重中国的医学诊断行业。会议邀请中国临床诊断业界带头人介绍最新临床实践的全景概貌并展示分子诊断方向的全新进展。此外，我们将以美国视角概述临床诊断领域与其监管认证以及临床质谱技术的前沿发展。

美国临床化学学会·首届中文学术论坛

专家介绍



潘柏申，复旦大学中山医院检验科原主任，研究员。1982年毕业于上海医科大学医学系，同年作为住院医师到中山医院工作。1990年至1995年作为博士后和访问学者先后在美国 Georgetown University 和 NIH 学习工作，1996年回到中山医院任检验科主任。现任：《中华检验医学杂志》总编辑；中国医药教育学会检验医学分会主任委员。曾任：中华医学会检验医学分会第九届主任委员；第七、第八届副主任委员；上海市医学会检验医学分会第七届主任委员。



孟庆贺，美国德克萨斯大学 MD 安德森癌症中心教授，临床化学实验室主任。主要从事肿瘤诊断和肿瘤生物化学和分子生物学标志物的研究。曾任加拿大临床生化学会的主席和北美华人临床化学协会主席。现任美国病理学 (CAP) 临床实验室评审认证专家组组长、美国临床化学协会 (AACC) 肿瘤标志物和诊断学委员主席、美国临床化学协会德州分会主席、以及国际临床化学联合会 (IFCC) 质量管理委员会委员。现任 Clinical Biochemistry 和 BMC Cancer 副主编以及多个杂志的编委和十几家杂志的审稿专家。目前已在国际刊物上发表 SCI 论文 130 多篇，参与起草多部临床实验室标准指南，并获得几十项科研基金和十几种重要奖项。



王传新，医学博士，山东大学教授，山东大学第二医院院长，山东省肿瘤标志物检测工程实验室主任，兼任中华医学会检验医学分会候任主任委员，中国医师协会检验医师分会副会长，《中华检验医学杂志》副总编，山东省医学会副会长等。主要专业方向为肿瘤标志物与肿瘤诊断。近年主持国家重点研发计划、国家自然科学基金等国家级课题 12 项。以通讯作者发表 SCI 论文 100 余篇。



张岩，美国罗彻斯特大学医学院病理与检验系副主任、临床化学部主任，获明尼苏达大学生物化学博士和宾夕法尼亚大学沃顿商学院工商管理硕士学位，曾在哈佛大学医学院从事临床化学博士后研究。

担任美国临床化学协会 (AACC) 质谱和分离科学学会创始主席，曾任 AACC 纽约上州分会主席、北美华人临床化学协会秘书长和主席，现任 AACC 全球实验室质量管理亚太工作委员会主席和 AACC 新冠病毒抗体检测委员会主席。曾应邀参与 100 多次学术交流，组织了 50 多次国际和国内学术会议、专题讨论会和讲习班，并接受过 20 多次媒体采访和报道。在国际刊物上发表 50 多篇论文。组织和策划了本次 AACC 首届中文学术论坛。