

大会场馆/Conference Venue

北京天通苑黄河京都会议中心 3 号楼

地址:北京市昌平区东小口镇太平庄中街 1 号

大会时间: 2026 年 4 月 9-11 日。大会签到时间 4 月 8-11 日 9:00-18:00

大会诚邀您申请免费参会并加入现场参会交流群。如您有兴趣申请, 请将个人简介发我们下。联系电话 400-616-7378 手机: 13817254690 微信同手机号 大会邮箱: info@gmexpo.net 申请通过的 VIP 参会。届时请凭身份证至大会签到处报姓名签到并领取大会资料。

Conference Venue

Beijing Huanghe Jingdu Conference Center The Third Building

Address: No. 1, Taipingzhuang Middle Street, Dongxiaokou Town, Changping District, Beijing

Conference time: April 9-11, 2026. Registration Time: 9:00-18:00 April 8-11, 2026

悦苑厅

一楼悦苑厅 4 月 9 日上午/ Yueyuan Hall in the first floor The morning of April 9

主持人: /Moderator:

8:40-9:00

干细胞脊髓内精准移植治疗脊髓损伤临床研究

贺西京, 医学博士、一级主任医师、教授、博士生导师。西安交通大学精准医疗研究院骨与生物材料研究所所长

Clinical bed research on precise stem cell spinal cord transplantation for spinal cord injury

He Xijing, Doctor of Medicine, Chief Physician of the First Rank, Professor, and Doctoral Supervisor. Director of the Institute of Bone and Biomaterials, Precision Medicine Research Institute, Xi'an Jiaotong University

9:00-9:20

重组人 P53 腺病毒注射液与肿瘤多学科治疗

李定纲 北京燕化医院肿瘤科/南方科技大学细胞与基因治疗研究中心 主任医师, 教授

Recombinant Human P53 Adenovirus Injection and Multidisciplinary Tumor Treatment

Li Dinggang, Department of Oncology, Beijing Yanhua Hospital / Center for Cell and Gene Therapy, Southern University of Science and Technology, Chief Physician, Professor

9:20-9:40

Mesenchymal stem cells-inspired approaches to combat liver disease

Youngmi Jung Professor Department of Biological Sciences, Pusan National University 韩国

April 9 or 10

源自间充质干细胞的方法来对抗肝病

Youngmi Jung 釜山国立大学生物科学系教授

9:40-10:00

T 细胞受体 (TCR) 免疫基因治疗肿瘤的研发与转化

薛少安教授 郑州工程技术学院 生命科学与健康研究院

Development and Translation of TCR Immunogene Therapy for Cancer

Shao-An Xue Zhengzhou University of Technology Professor

10:00-10:20

AI×BI 驱动细胞与基因治疗转化与变革

张磊 博雅干细胞科技有限公司 副总经理

AI×BI-Driven Translation and Development of CGT

Zhang Lei, Deputy General Manager, Boya Stem Cell Technology Co., Ltd.

10:20-10:40

从免疫调节到代谢重塑：脂肪干细胞在肥胖、高尿酸血症等代谢相关疾病中的作用及机制
吴琼教授 广西师范大学生命科学学院 副院长 博士生导师

From Immune Regulation to Metabolic Remodeling: The Role and Mechanisms of Adipose Stem Cells in Obesity, Hyperuricemia, and Other Metabolic-Related Diseases

Professor Wu Qiong, Associate Dean, School of Life Sciences, Guangxi Normal University, Doctoral Supervisor

10:40-11:00

棕榈酸促进基于小分子诱导方案诱导的干细胞来源心肌细胞的进一步成熟

穆军升 首都医科大学附属北京安贞医院 教授 博导

Promotion of maturation in CDM3-induced embryonic stem cell-derived cardiomyocytes by palmitic acid

Junsheng MU Beijing Anzhen Hospital, Capital Medical University Professor PhD Supervisor,

11:00-11:20

From Innovation to Implementation: Developing Cost-Effective NK Cell Immunotherapies for Broader Cancer Care Access

José-Manuel Tinajero Rodríguez FARMACOGENÓMICA DE MÉXICO SA DE CV Researcher

从创新到实施：开发具有成本效益的 NK 细胞免疫疗法以扩大癌症治疗的可及性

José-Manuel Tinajero Rodríguez 墨西哥药物基因组学股份有限公司 研究员

11:20-11:40

肾上腺素能 $\alpha 2$ 受体对 2 型糖尿病小鼠脂肪干细胞影响的研究

董晓 青岛农业大学 副教授

Study on the Effects of Adrenergic $\alpha 2$ Receptors on Adipose Stem Cells in Type 2 Diabetic Mice

Dong Xiao, Associate Professor, Qingdao Agricultural University

11:40-12:00

iFollicle 再生工程 – 基于 iPSC 的毛囊再生技术

iPS 来源角膜内皮细胞疗法：从实验室到临床的产业化路径与挑战

贾倩倩 科世诺生物技术(上海)有限公司首席技术官(CTO)

iFollicle Regeneration Project – iPSC-Based Hair Follicle Regeneration Technology

iPS-Derived Corneal Endothelial Cell Therapy: From Laboratory to Clinical Industrialization Pathways and Challenges

Jia Qianqian, Chief Technology Officer (CTO), Coseno Biotech (Shanghai) Co., Ltd.

12:00-12:20

Janus adhesive bio-patches with targeted drug delivery enabled anti-bacteria and pro-angiogenesis for dura mater repair

Yirizhati Aili The First Affiliated Hospital of Xinjiang Medical University Department of Neurosurgery 具有药物递送功能的 Janus 生物补片通过抗菌和促血管生成作用促进硬脑膜修复

依日扎提·艾力 主治医师 新疆医科大学第一附属医院神经外科中心

一楼悦苑厅 4 月 9 日下午/ Yueyuan Hall in the first floor The Afternoon of April 9

主持人： /Moderator

14:00-14:20

丝素蛋白基水凝胶与敷料在皮肤抗衰及组织再生中的应用及其机制研究

叶军 中国医学科学院药物研究所 研究员 博导

Application and Mechanistic Study of Silk Protein-Based Hydrogels and Dressings in Skin Anti-Aging and Tissue Regeneration

Ye Jun, Researcher, Institute of Materia Medica, Chinese Academy of Medical Sciences, Doctoral Supervisor

14:20-14:40

基于医疗器械注册的功能多糖伤口敷料设计的思考

杨文智 河北大学 教授博导 需要安排在 9 号

Reflections on Medical Device Registration-Based Design of Functional Polysaccharide Wound Dressings

Professor Yang Wenzhi, PhD Supervisor, Hebei University

14:40-15:00

Bioengineered polydeoxyribonucleotide (PDRN)-alginate hydrogel system for advanced wound

care

Prof. Anoja Attanayake Professor in Biochemistry and Head/Natural Products Research and Development Center University of Ruhuna, Sri Lanka

生物工程多脱氧核糖核苷酸 (PDRN) -海藻酸盐水凝胶系统用于先进伤口护理

Prof. Anoja Attanayake 斯里兰卡鲁胡纳大学生物化学教授兼天然产物研究与开发中心主任

15:00-15:20

抗菌可控降解水凝胶管支架

张利东 华东师范大学 化学与分子工程学院 教授 博士生导师

Antibacterial controllable degradable hydrogel stent

Zhang Lidong, Professor and Doctoral Supervisor, School of Chemistry and Molecular Engineering, East China Normal University

15:20-15:40

基于原位成型水凝胶支架的活性因子递送系统在骨损伤修复中的应用

同济大学 李永勇 教授 博导

Application of an Active Factor Delivery System Based on In-Situ Formed Hydrogel Scaffolds in Bone Injury Repair

Yongyong Li Professor & PhD Supervisor Tongji University

15:40-16:00

Calcification-Resistant Polyurethanes Based on Hydroxylated Butyl Rubber as Polymeric Heart Valve Material

CHEN, Xiaonong, Professor Beijing Laboratory of Biomedical Materials, Beijing University of Chemical Technology

基于羟基丁基橡胶的抗钙化聚氨酯作为聚合物心脏瓣膜材料

陈晓农 北京化工大学, 生物医用材料北京实验室 教授 博导

16:00-16:20

A 30 Year Journey of Developing Biomaterials that Eliminate Infection Without Using Antibiotics: A Collection of Human Studies

Thomas J. Webster Hebei University of Technology/Brown University/Saveetha University Professor

Thomas J. Webster 30年开发无需使用抗生素即可消除感染的生物材料之旅: 人体研究汇编 河北工业大学/布朗大学/萨维萨大学 教授

16:20-16:40

功能性壳聚糖基口服胰岛素纳米制剂研发

刘杨，汕头大学理学院，教授，博士生导师

Development of functional chitosan-based oral insulin nanomedicines

Professor Liu Yang, College of Science, Shantou University PhD Supervisor

16:40-17:00

海洋多糖绿色制备及其抗神经退行性疾病的作用机制

刘夫锋 天津科技大学 教授 博导

Green Preparation of Marine Polysaccharides and Their Mechanisms in Anti-Neurodegenerative Diseases

Fufeng Liu Professor, Tianjin University of Science and Technology Doctoral Supervisor

17:00-17:20

多功能壳聚糖-PVA-纳米银水凝胶抗菌敷料的研究

曹梅娟 副教授，博士生导师 北京印刷学院

Study on Multifunctional Chitosan-PVA-Nanosilver Hydrogel Antibacterial Dressing

Meijuan Cao Beijing Institute of Graphic Communication Associate Professor

17:20-17:40

具有组织黏附与促愈合功能的水凝胶在创面精准修复中的应用研究

长三角国创中心有机功能材料与应用技术研究所 主任 李娜

Application Research of Hydrogels with Tissue Adhesion and Wound Healing Promotion Functions in Precise Wound Repair

Li Na Yangtze River Delta National Innovation Center Director

一楼悦苑厅 4月10日上午/Yueyuan Hall in the first floor The Morning of April 10

主持人：王金武 /Moderator:Wang Jinwu

8:40-9:00

大骨节病深层软骨细胞死亡机制-细胞器级联交互作用初探

陈静宏 西安交通大学医学部公共卫生学院地方病研究所 教授，所长

Mechanism of Deep Cartilage Cell Death in Kashin-Beck Disease: A Preliminary Study on Organelle Cascade Interactions

Jinghong Chen Professor and Director Xi'an Jiaotong University Health Science Center

9:00-9:20

Introduction to Original Orthopedic Devices and R&D Platform Driven by Clinical Needs

Dong Xieping, Director of the Second Orthopedics Department at Jiangxi Provincial People's Hospital, Chief Physician, Professor, Doctoral Supervisor

临床需求为导向的原创骨科器械及研发平台简介

董谢平江西省人民医院骨二科主任、主任医师、教授、博士生导师 江西省卫生健康数字骨科重点实验室/南昌市医学 3D 打印创新与转化重点实验室主任

9:20-9:40

Recent Advances and Clinical Translation of Bioprinting and Organoids in Orthopedics and Drug Screening

Wang Jinwu, Professor, PhD Supervisor, Orthopedics, Ninth People's Hospital, Shanghai Jiao Tong University School of Medicine

生物 3D 打印与类器官在骨关节外科和药物筛选领域的最新进展与临床转化

王金武 教授 博导 上海交通大学医学院附属第九人民医院骨科 10 日

9:40-10:00

多酚基活性材料用于组织修复

吴可可教授 广州医科大学生工学院

Polyphenol-Based Active Materials for Tissue Repair

Professor Wu Keke, School of Biomedical Engineering, Guangzhou Medical University

10:00-10:20

聚醚醚酮 (PEEK) 改性用于骨缺损修复研究

马瑞, 博士 西安交通大学第二附属医院副主任医师、副研究员, 临床研究项目副主任

Research on Polyether Ether Ketone (PEEK) Modification for Bone Defect Repair

Ma Rui, PhD, Academic Doctoral Co-supervisor, Second Affiliated Hospital of Xi'an Jiaotong University

10:20-10:40

Development of titanium scaffolds for the fastest healing of bone fractures and bone defects

ATHANASIOS ARMAKOLAS NATIONAL AND KAPODESTRIAN UNIVERSITY OF ATHENS PROFESSOR

钛支架的开发用于最迅速愈合骨折和骨缺损

ATHANASIOS ARMAKOLAS 雅典国立与卡波迪斯特里大学 教授 希腊

10:40-11:00

Recent Progress in Selective Laser Melting (SLM) of Titanium Alloy Scaffolds for Bone Tissue

Engineering

Assoc. Prof. Dr. Nor Hasrul Akhmal Bin Ngadiman Medical Devices and Technology Center
Universiti Teknologi Malaysia 马来西亚 需要放在 10 号
用于骨组织工程的钛合金支架选择性激光熔化 (SLM) 最新进展
Assoc. Prof. Dr. Nor Hasrul 马来西亚理工大学阿克马尔·宾·恩加迪曼医疗器械与技术中心

11:00-11:20

Multimodal and Multiscale Biomechanical Research on Soft Tissue Injury Repair
Yifei Yao Shanghai Jiao Tong University Associate Professor
软组织损伤修复的多模态多尺度生物力学研究
姚怡飞 长聘教轨副教授, 博士生导师 上海交通大学

11:20-11:40

Application of Framework Nucleic Acid Nanomaterials in Osteoarthritis Therapy
Sirong Shi Sichuan University West China School / Hospital of Stomatology Research Associate
Professor
框架核酸纳米材料在骨关节炎治疗中应用研究
石思容 华西口腔医学院 四川大学 副研究员

11:40-12:00

Parameter Optimization, Morphological and Histological Characteristics of Bone Ablation by
Robotically Intelligent Controlled Femtosecond Laser
机器人智能控制飞秒激光精准消融骨组织的参数优化、表面特征及组织学研究
梁姗姗 北京大学 口腔医(学)院 博士/副主任医师/研究生导师

12:00-12:30

德国雷诺丽特: 专注植入类医疗器械的 3D 打印一站式平台
郑蕾 德国雷诺丽特医疗健康 全球商务拓展总监
RENOLIT Healthcare: A Global Partnership Platform for 3D-Printed PEEK Solutions
Lareina Zheng RENOLIT Healthcare Director Global Business Development

一楼悦苑厅 4 月 10 日下午 / Yueyuan Hall in the first floor The Afternoon of April 10

主持人：于振涛 /Moderator:Zhentao Yu

14:00-14:20

智能药物缓释纳米颗粒在肿瘤标记和靶向杀伤中的应用研究

周平 兰州大学口腔医院 再生医学, 教授

The application of intelligent drug sustained-release nanoparticles in tumor monitor and targeted killing

Professor Zhou Ping, Regenerative Medicine, School of Stomatology, Lanzhou University

14:20-14:40

来源卢氏曲霉菌纳米载体的合成与应用

聂国朝 玉林师范学院 二级研究员, 教授

Synthesis and Application of Nanocarriers Derived from Aspergillus luchuensis

Guochao Nie Yulin Normal University Professor

14:40-15:00

Research and Application Evaluation of High-Purity Magnesium Strips for Oral Guiding Membranes

Zhentao Yu Biomaterials Center of the School of Chemical Materials, Jinan University Professor

口腔引导膜用高纯镁带研发及应用评价

于振涛 暨南大学化材院生物材料中心 教授 博导

15:00-15:20

Sustainable biopolymer-fiber biocomposites with tailored structure and switchable physicochemical and biological properties for diversiform applications

Lee D. Wilson Professor Department of Chemistry University of Saskatchewan

可持续生物聚合物纤维生物复合材料, 具有可定制的结构和可切换的物理化学及生物学特性, 用于多样化应用

Lee D. Wilson 萨斯喀彻温大学化学系教授 加拿大

15:20-15:40

Research on Physical Field-Regulated Soft and Hard Tissue Regeneration

Fan Zengjie, Professor, Doctoral Supervisor, School of Stomatology, Lanzhou University

物理场调控软硬组织再生研究

范增杰 兰州大学口腔医院教授 博导

15:40-16:00

Powder Metallurgy for Biocompatible Functionally Graded Titanium-Based Materials

dr inż. Izabela Matuła, prof. UŚ University of Silesia in Katowice Institute of Materials Engineering Faculty of Science and Technology

用于生物兼容功能梯度钛基材料的粉末冶金

dr inż. Izabela Matuła, prof. 卡托维兹西里西亚大学 材料工程学院 科学与技术学院 教授 波兰

16:00-16:20

Mechanical properties of nano-crystalline glass-carbomer cements used in dentistry

dr hab. Małgorzata Karolus, prof. UŚ Institute of Materials Engineering Faculty of Science and Technology University of Silesia in Katowice

用于牙科的纳米晶玻璃-碳莫水门汀的力学性能

dr hab. Małgorzata Karolus 教授 卡托维兹西里西亚大学 材料工程学院 科学与技术学院 波兰

16:20-16:40

Electrophoretic Deposition of Natural Polymer Coatings on Bulk and Porous Titanium Alloys for Biomedical Applications

dr inż. Magdalena Szklarska University of Silesia in Katowice Institute of Materials Engineering Faculty of Science and Technology

生物医用应用中自然聚合物涂层在大块和多孔钛合金上的电泳沉积

dr inż. Magdalena Szklarska 卡托维兹西里西亚大学 材料工程学院 科学与技术学院 波兰

16:40-17:00

Characteristics and selected properties of an innovative material for use in the treatment of bruxism

mgr inż. Sandra Wąsik Institute of Materials Engineering Faculty of Science and Technology University of Silesia in Katowice

用于治疗磨牙症的创新材料的特性和选定属性

mgr inż. Sandra Wąsik 卡托维兹西里西亚大学 材料工程学院 科学与技术学院 波兰

17:00-17:20

Engineering Oxide Nanotubes Architectures on Ti13Nb13Zr Biomedical Alloy: Correlating Morphology with Biological Performance

dr inż. Agnieszka Stróż University of Silesia in Katowice Institute of Materials Engineering Faculty of Science and Technology

在 Ti13Nb13Zr 生物合金上构建氧化物纳米管结构：形貌与生物性能的关联

dr inż. Agnieszka Stróż 卡托维兹西里西亚大学 材料工程学院 科学与技术学院 波兰

17:20-17:40

功能纺织品

张光先, 教授, 西南大学, 蚕桑纺织与生物质科学学院, 博士生导师, 西南大学 一级任务
岗位教授

Functional Textiles

Zhang Guangxian, Professor, Southwest University, College of Sericulture, Textile and Biomass
Science, Doctoral Supervisor, First-level Professor position at Southwest University.

17:40-18:00

生物源有机化合物创制新分子及功能挖掘和机制

汪航行, 湖北大学 化学化工学院副院长

Creation of new molecules from bio-based organic compounds, exploration of functions, and
mechanisms

Wang Hangxing, Associate Dean, School of Chemistry and Chemical Engineering, Hubei University

一楼水晶宫

4月9日上午 一楼水晶宫/ shuijin Hall in the first floor The morning of April 9

主持人: 刘艳丽 / Moderator: Liu Yanli

8:40-9:00

肿瘤药物研发现状-红海与蓝海靶点和赛道

刘长年 龙磐投资合伙人

Current Status of Tumor Drug Research and Development - Red Sea and Blue Ocean Targets and
Tracks

Liu Changnian, Partner, Longpan Investment

9:00-9:20

Nanoparticle-based therapy for triple negative breast cancer

Dr. Lisheng Wang BMI, Faculty of Medicine, University of Ottawa Dr. Lisheng Wang

基于纳米颗粒的三阴性乳腺癌治疗

Dr. Lisheng Wang 渥太华大学医学院 教授

9:20-9:40

A non-canonical open reading frame (ncORF) protein is a novel driver and therapeutic target of
breast cancer metastasis

Xiaolong Yang Queen's University Professor

一个非典型开放阅读框 (ncORF) 蛋白是乳腺癌转移的新驱动因素和治疗靶点

杨小龙 女王大学 教授 加拿大

9:40-10:00

PTEN 变体蛋白 PTEN α / β 与表观遗传调控蛋白 WDR5 互作促进肝癌发展的分子机制研究

刘艳丽 苏州大学 特聘教授 博士生导师

Study on the Molecular Mechanism by Which PTEN Variant Proteins PTEN α / β Interact with Epigenetic Regulatory Protein WDR5 to Promote Liver Cancer Development

Liu Yanli, Distinguished Professor, Doctoral Supervisor, Soochow University

10:00-10:20

肿瘤抑制因子 ZMYND11 的结构与功能研究

陈忠周 中国农业大学 教授, 博士生导师 周五上午有课 安排周四 周六

Study on the Structure and Function of the Tumor Suppressor ZMYND11

Chen Zhongzhou, Professor, Doctoral Supervisor, China Agricultural University

10:20-10:40

蛋白水解靶向偶联纳米抗体 PROTNC” 劫持微管成核抑制肿瘤生长

陈西, 国家级青年人才、哈尔滨工业大学生命科学中心/生命科学和医学学部(高级)研究员、博导

A Proteolysis-Targeting Nanobody Conjugate Platform Reveals Microtubule Nucleation Vulnerability in Cancer Models

Chen Xi, national-level young talent, senior researcher and doctoral supervisor at the Center for Life Sciences / School of Life Sciences and Medicine, Harbin Institute of Technology 缴费

10:40-11:00

去甲基姜黄素, 来源于华姬若肝汤, 通过抑制 STAT3 磷酸化(一种 TGF- β 信号的非经典途径)来抑制肝星状细胞活化, 从而减轻纤维化

何锋, PhD., 研究员, 上海中医药大学中西医结合学院研究中心主任, 博士生导师

Demethoxycurcumin, derived from Huaji Ruangan Decoction, suppresses hepatic stellate cell activation to mitigate fibrosis by inhibiting STAT3 phosphorylation, a Non-canonical Pathway of TGF- β signaling

He Feng, PhD, Researcher, Director of the Research Center of Integrated Chinese and Western Medicine, Shanghai University of Traditional Chinese Medicine, Doctoral Supervisor

11:00-11:20

IGSF9-RhoA 正反馈环路促进食管鳞癌淋巴结转移

陈舌, 复旦大学基础医学院生物化学与分子生物学系 研究员, 博士生导师

A self-amplifying IGSF9-RhoA ubiquitination loop drives early lymph node metastasis in esophageal squamous cell carcinoma

Chen She, MD. PhD., Professor, Department of Biochemistry and Molecular Biology, School of Basic Medical Sciences, Fudan University

11:20-11:40

靶向 RNA 技术在肿瘤精准治疗中的应用

刘小锋 北京大学肿瘤医院 肝胆胰外一科 副研究员

The New Frontier of RNA Therapeutics in Precision Oncology

Xiaofeng Liu Peking University Cancer Hospital Department of Hepato-Pancreato-Biliary Surgery
Associated professor

11:40-12:00

基于胶质瘤调控替莫唑胺药敏性研究

舒晓宏 大连医科大学 教授/博导

Study on Regulating Temozolomide Drug Sensitivity Based on Glioma

Xiaohong Shu Ph.D., Professor, Dalian Medical University 需要在 9 日

12:00-12:20

Ethyl pyruvate is a promising agent to inhibit the growth of multiple tumors

Runkuan Yang University Hospital of Tampere Medical school, Finland

丙酮酸乙酯是一种有前景的抑制多种肿瘤生长的药剂

Runkuan Yang 芬兰坦佩雷大学医学院附属医院

4 月 9 日下午 一楼水晶宫/ shuijin Hall in the first floor The Afternoon of April 9

主持人: 鲍官虎/ Moderator: Guan-Hu Bao

14:00-14:20

How an Evolutionary Developed Microbial Protein Ingredient Contributes on Many Animals' Health.

一种经过进化开发的微生物蛋白成分如何对多种动物的健康作出贡献。

KIM, Pil the Catholic Univ. of Korea / HEMOLAB Co. Professor / Founder 韩国

金 泌 the Catholic Univ. of Korea / HEMOLAB Co. 教授/企业创始人

14:20-14:40

功能性脂质生物活性及其生物合成研究进展

宋元达博士、教授、博导 格鲁吉亚国家科学院外籍院士 泰山产业领军人才 齐鲁医药学院特聘教授 山东理工大学二级教授 泰国格乐大学特聘教授、博导

Research Progress on the Bioactivity of Functional Lipids and Their Biosynthesis

Dr. Song Yuanda, Professor, Doctoral Supervisor, Foreign Academician of the Georgian National

Academy of Sciences, Leading Talent in Taishan Industry, Distinguished Professor at Qilu Medical College, Second-Level Professor at Shandong University of Technology, Distinguished Professor and Doctoral Supervisor at Gluck University, Thailand

14:40-15:00

Processes for bioproduction and bioconversion of polysaccharides from edible and medicinal fungi as potential prebiotic and postbiotics

Jian-Yong WU Department of Food Science and Nutrition, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, SAR of China

食、药用真菌多糖的生物生产及生物转化过程及其益生元和后生元产品

吴建勇 中国香港特别行政区九龙红磡香港理工大学食品科学与营养学系 教授

15:00-15:20

昆虫共生菌的活性次生代谢产物

张应烙 安徽农业大学 教授，博士生导师，副院长

Active Secondary Metabolites of Insect Symbiotic Fungi

Zhang Yinglao, Anhui Agricultural University, Professor, PhD Supervisor, Vice Dean

15:20-15:40

Synthesis and Purification of PSEC1-13 identified from green tea together with the antiaging function and mechanism

从绿茶中鉴定的 PSEC1-13 的合成与纯化以及其抗衰老功能和机制

鲍官虎 安徽农业大学茶树种质创新与资源利用全国重点实验室 教授 博士生导师

Guan-Hu Bao Anhui Agricultural University National Key Laboratory for Tea Plant Germplasm

Innovation and Resource Utilization Professor

15:40-16:00

药食同源中药抗癌作用研究

赵相轩 辽宁中医药大学教授，博士生导师，实验动物医学院院长

Research on the Anti-Cancer Effects of Medicinal Herbs that Are Both Food and Medicine

Zhao Xiangxuan, Professor, Doctoral Supervisor, Dean of the School of Experimental Animal Medicine, Liaoning University of Traditional Chinese Medicine

16:00-16:20

中药来源抗肿瘤化合物的发现和改造

袁富文 博士，研究员，博士研究生导师 上海中医药大学中西医结合学院 肿瘤研究中心

Discovery and Structural Optimization of Antitumor Compounds Derived from Traditional Chinese Medicine

Yuan Fuwen, PhD, Researcher, Doctoral Supervisor, School of Integrated Traditional Chinese and Western Medicine, Shanghai University of Traditional Chinese Medicine, Tumor Research Center

16:20-16:40

米邦塔仙人掌功能性低聚糖：从酶解制备到抗微塑料损伤与肠道健康应用

陈华国 贵州师范大学 教授

Chen Huaguo Mibangta Cactus Functional Oligosaccharides: From Enzymatic Preparation to Applications in Anti-Microplastic Damage and Gut Health

Chen Huaguo, Guizhou Normal University Professor

16:40-17:00

全新降低肾毒性和神经毒性的 1.1 类铂类化疗保护剂的研发进展

张森 北京协和医学院药研究所 教授

Sen Zhang Institute of Pharmaceutical Research, Chinese Academy of Medical Sciences Professor

17:00-17:20

Mitochondria therapy for cardiovascular and ischemic diseases

Yin Hua Zhang Seoul National University College of Medicine Professor

针对心血管和缺血性疾病的线粒体疗法

Yin Hua Zhang 首尔国立大学医学院教授 需要放到 10 号

17:20-17:40

Developing molecular therapeutics (MIP2) for the treatment of brain cerebrovascular diseases (intracerebral hemorrhage)

Suliman Khan Zhengzhou University Research Professor

开发用于脑血管疾病（脑内出血）治疗的分子疗法（MIP2）

Suliman Khan 郑州大学 研究教授

17:40-18:00

4月10日上午 一楼水晶宫/ shuijin Hall in the first floor The Morning of April 10

主持人: 陆岩松/ Moderator: Jack Lu

9:00-9:20

基于细菌外膜囊泡的幽门螺杆菌疫苗研发

刘琼 南昌大学基础医学院副院长 焕奎书院副院长, 博士、博士生导师

Development of Helicobacter pylori vaccines based on bacterial outer membrane vesicles

Liu Qiong, Associate Dean, School of Basic Medical Sciences, Nanchang University; Associate Dean, Huankui College, PhD, Doctoral Supervisor

9:20-9:40

蛋白靶向降解减毒活疫苗策略

司龙龙 中国科学院深圳先进技术研究院合成生物研究所研究员、博士生导师

Protein-targeted degradation attenuated vaccine strategy

Si Longlong, Researcher and Doctoral Supervisor, Institute of Synthetic Biology, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences

9:40-10:00

细菌耐药性与新型抗生素开发

韩爱东 厦门大学生命科学学院 教授, 博士生导师

Bacterial antibiotic resistance and new drug development

Aidong Han, School of Life Sciences, Xiamen University Professor Doctoral Supervisor

10:00-10:20

Three-Generation Synthesis of Multi-Pharmacological Anti-Oxidant Drug Candidate, Thio-Aspirin

Jack Lu (Lu Yansong), PhD, Rutgers University, Founder / President / CSO, DPL Pharmaceuticals Co., Ltd.

多适应症的抗氧化剂新药硫代阿司匹林的化学合成路线的三代改进

Jack Lu (陆岩松) 罗格斯大学博士 DPL 药物有限公司 创始人/总裁/CSO

10:20-10:40

Modulating effect of Sema3E on T cell responses in infection

Xi Yang MD, M.Sc. PhD Professor Max Rady College of Medicine Immunology

Sema3E 对感染中 T 细胞反应的调节作用

杨熙 医学博士、理学硕士、哲学博士，医学教授，马克斯·拉迪医学院，免疫学

10:40-11:00

Epidermal Growth Factor and Growth Hormone Releasing Pptide-6 Combined Therapy: A Bench-to-Bedside Journey in Acute Stroke

Diana Garcia-del-Barco-Herrera Full Professor, M.D., Ph.D Head of the Neuroprotection Project at the Center for Genetic Engineering and Biotechnology (CIGB) in Havana, Cuba

表皮生长因子与促生长激素释放肽-6 联合治疗：急性中风的从实验台到临床之旅

Diana Garcia-del-Barco-Herrera 神经保护项目负责人，全职教授，医学博士，哲学博士，位于古巴哈瓦那遗传工程与生物技术中心（CIGB）

11:00-11:20

免疫功能低下个体的黏膜免疫

Gerardo Enrique Guillen Nieto 博士，中国古巴生物技术联合创新中心院士 古巴

Mucosal Immunization for Immunocompromised Individuals

Gerardo Enrique Guillen Nieto Ph.D., Academician China Cuba Biotechnology Joint Innovation Center

11:20-11:40

Anti PE: Development of a novel monoclonal antibody against prostate cancer

ATHANASIOS ARMAKOLAS NATIONAL AND KAPODESTRIAN UNIVERSITY OF ATHENS PROFESSOR

抗 PE：针对前列腺癌新型单克隆抗体的开发

ATHANASIOS ARMAKOLAS 雅典国立与卡波迪斯特里大学 教授 希腊

11:40-12:00

寨卡病毒调控自噬与天然免疫应答的分子机制

宋江伟 北京市农林科学院 副主任 博士后导师

Molecular Mechanism of Seneca Valley virus Regulating Autophagy and Innate Immune Response

Song Jiangwei Beijing Academy of Agriculture and Forestry Sciences Deputy Director

12:00-12:20

靶向长链非编码 RNA 以促进胎儿血红蛋白表达

崔帅英 波士顿大学医学副教授 需要放在 10 日上午

Targeting long non-coding RNA to stimulate fetal hemoglobin expression

Shuaiying Cui Ph.D Associate Professor of Medicine Boston University

4 月 10 日下午 一楼水晶宫/ shuijin Hall in the first floor The Afternoon of April 10

主持人: / Moderator:

13:40-14:00

不同类型已批准佐剂塑造差异化免疫应答

韩子泊 研究员 /HAN Zibo, PhD 国药中生生物技术研究院/National Vaccine & Serum Institute

新型疫苗国家工程研究中心 /National Engineering Center for Novel Vaccine Research

Researcher

14:00-14:20

An Endogenous Trimerization Prefusion F Trimer Vaccine for Respiratory Syncytial Virus

Chen Lei Yi Kang Biotechnology (Suzhou) Co., Ltd., Founder/General Manager

呼吸道合胞病毒的自源性三聚化融合前 F 蛋白三聚体疫苗的研发

陈磊 易康生物(苏州)有限公司 创始人/总经理 需要放在 10 号

14:20-14:40

Discovery of a Novel Tick-Derived Anticoagulant Protein Qinghaienin and Its Anticoagulant Function Study

Dr. Jinliang Gao, Professor, Molecular Medicine Laboratory, Ordos Central Hospital

新型蜱源抗凝血蛋白质 Qinghaienin 的发现及其抗凝血功能研究

高金亮 博士 教授 鄂尔多斯市中心医院分子医学实验室

14:40-15:00

Evaluation of Drugability and Pharmacodynamic Characteristics of a New Anti-Diabetic Drug Candidate 46a Targeting SGLT2

Ye Fei, Pharmacology Research Laboratory, Institute of Materia Medica, Chinese Academy of Medical Sciences, Researcher

基于靶点 SGLT2 的抗糖尿病新药候选物 46a 的成药性评价和药效作用特征研究

叶菲 中国医学科学院药物研究所 药理研究室 研究员

15:00-15:20

老年性痴呆的挑战及基础研究和治疗的最新进展

王晓良 中国医学科学院药物研究所 天津药物研究院全国重点实验室 教授 博导

Wang Xiaoliang, Professor, Doctoral Supervisor, Institute of Materia Medica, Chinese Academy of Medical Sciences, Tianjin Key Laboratory of Drug Research

15:20-15:40

ICH Q1 Stability – History, Improvement and Suggestion to Pharmaceutical R&D

Shaoyong Nie BaseAI Regulatory Science LLC Founder & CEO

ICH Q1 稳定性 – 历史，改进和对制药研发的建议

聂少勇 秉智药政科学公司创始人

15:40-16:00

"Calyx of Held-like" giant synapses in the forebrain: Revealing the mechanisms of rapid and peptidergic neuromodulatory integration in the amygdala using FIB-SEM

Limei Zhang Full professor of Physiology Faculty of Medicine National Autonomous University of Mexico

前脑中的“Calyx of Held 样”巨型突触：利用 FIB-SEM 揭示杏仁核的快速与肽能神经调制整合机制

Limei Zhang 墨西哥国立自治大学医学院生理学正教授 in 10 or 11

16:00-16:20

双功能脑卒中新药 INPS2011 的设计和验证

李健雄 武汉英纳氏药业有限公司 董事长

Design and Validation of the Novel Dual-Function Stroke Drug INPS2011

Li Jianxiong, Chairman and CEO, Ph.D. Wuhan Innerse Pharmaceutical Co., Ltd.,

16:20-16:40

载氧体人造血、急性心梗脑梗急救药的研发和产业化

王子元 北京荷晶生物制药有限公司 执行董事

Research, development, and commercialization of oxygen-carrying artificial blood and emergency drugs for acute myocardial infarction and cerebral infarction

Wang Ziyuan Beijing HemeGene Biopharm Co., Ltd. Executive Director

16:40-17:00

纳他霉素高产菌株选育及发酵工艺优化

谭之磊 天津科技大学 研究员/生物工程系副主任

Breeding of High-Yielding Natamycin-Producing Strains and Optimization of Fermentation Process

Zhilei Tan Tianjin University of Science and Technology Deputy director of the Department of Bioengineering Researcher

17:00-17:20

Aaron Tsai Founder & Chief Capitalist of MAS Capital Inc

蔡逸群 (美国) 名资股份有限公司 董事长兼首席资本家

17:20-17:40

家蚕蛹虫草产业化及其肺动脉高压创新药物开发

陈玉皎 贵州贵安精准医学股份有限公司 副总经理兼总工程师

Industrialization of Silkworm Pupae Cordyceps and Development of Innovative Drugs for Pulmonary Hypertension

Chen Yujiao, Deputy General Manager and Chief Engineer of Guizhou Gui'an Precision Medicine Co., Ltd

4月11日上午 一楼水晶宫/ shuijin Hall in the first floor The Morning of April 11

主持人: 刘兴高/ Moderator: Xinggao Liu

9:00-9:20

GreenMem®分子级膜分离技术在制药和生物制药的应用创新

徐奕琳 SepPure Technologies (Seppure Pte Ltd) 高级科学家

Innovative Applications of GreenMem® Molecular-Level Membrane Separation in Pharmaceutical and Biopharmaceutical Industries

Xu Yilin SepPure Technologies (Seppure Pte Ltd) Senior Scientist

9:20-9:40

高通量细胞培养的封闭式工作流程 - 为何仅靠袋式系统或设备不足以满足需求

高田谅也 东洋制罐集团控股株式会社 研究员

A Closed Workflow for High-Throughput Cell Culture

- Why Bags Alone or Devices Alone Are Not Enough

Ryoya Takada Toyo Seikan Group Holdings, Ltd. Researcher

9:40-10:00

人工智能大模型与优化控制在生物制药智能制造、药物开发与癌症最优诊疗中的应用
刘兴高, 浙江大学求是特聘教授、博士生导师 国家科技进步一等奖/二等奖。中国自动化学会科技进步特等奖(首届)、浙江省科技进步一等奖/二等奖等奖项
Applications of AI and LLM Models and Optimization Control in Intelligent Manufacturing for Biopharmaceuticals, Drug Development, and Optimal Cancer Diagnosis and Treatment
Xinggao Liu Distinguished Professor Zhejiang University

10:00-10:20

从生物信息学到人工智能驱动的药物发现: 结构智能与加速计算如何重塑制药流程
From Bioinformatics to AI-Powered Drug Discovery: How Structural Intelligence and Accelerated Computing Are Reshaping the Pharmaceutical Pipeline
Christian C. Gruber, P.h.D. Innophore GmbH Executive Management CEO & Co-Founder

10:20-10:40

A multi-center study benchmarking single-cell RNA sequencing technologies and scRNA-seq bioinformatic algorithms using reference samples
一项多中心研究, 使用参考样本对单细胞 RNA 测序技术和 scRNA-seq 生物信息学算法进行基准测试 最好安排我的在 4/11 号
Charles Wang, Director, Center for Genomics LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE 美国 USA

10:40-11:00

Bridging Biology and Computation: A Practical Workflow for Discovering Anti-Inflammatory Metabolites from Marine Resources
Supenya Chittapun Faculty of Science and Technology, Thammasat University, Thailand Assoc. Prof. Dr.
桥接生物学与计算学: 从海洋资源中发现抗炎代谢物的实用工作流程
Supenya Chittapun 泰国法政大学理工学院 副教授 博士

11:00-11:20

数据和知识融合驱动转录代谢多组学支持的肿瘤耐药治疗靶点发现
戴文韬 上海市生物医药技术研究院 研究员
Data and knowledge integration drives transcriptomic and metabolomic multi-omics supported discovery of tumor drug resistance therapeutic targets
Dai Wentao, Researcher, Shanghai Institute of Biomedical Technology Researcher

11:20-11:40

AI 赋能同步辐射溶液散射装置核酸药物智能设计
李娜, 中国科学院上海高等研究院 研究员

AI-Empowered Intelligent Design of Nucleic Acid Therapeutics Enabled by Synchrotron SAXS

Li Na, Researcher, Shanghai Advanced Research Institute, Chinese Academy of Sciences

11:40-12:00

From PET Hot Spots to Multiomics: Challenges and Opportunities for Advanced Pharmaceuticals.

Jinbin Xu Associate Professor with Tenure Washington University School of Medicine

从 PET 热点成像到多组学: 推进新型药物科学的机会与挑战

徐晋斌 博士, 圣路易斯华盛顿大学终身副教授

12:00-12:20

4 月 11 日下午 一楼水晶宫/ shuijin Hall in the first floor The Afternoon of April 11

主持人: / Moderator:

14:00-14:20

Enzymatic Strategy for Chiral Amine Pharmaceutical Synthesis

Cui Chengsen Institute of Industrial Biology, Tianjin, Chinese Academy of Sciences PhD

Supervisor, Researcher

手性胺药物分子的酶法合成工艺研究

崔成森 中科院天津工生所 博士生导师 研究员

14:20-14:40

Application of coaxial electrospray technology in drug carriers

Fang Feng Suzhou University of Science and Technology Associate Professor

同轴电喷雾技术在药物载体中的应用

冯芳 副教授, 博士, 硕士生导师

14:40-15:00

原发性震颤致病机制及干预策略

刘静宇研究员 博导 中国科学院脑科学与智能技术卓越创新中心

Pathogenesis and Intervention Strategies of Primary Tremor

Researcher Jingyu Liu, Ph.D. supervisor, Excellence Innovation Center for Brain Science and Intelligent Technology, Chinese Academy of Sciences

15:00-15:20

阿尔茨海默病的生活方式干预

魏鹏绪 国家康复辅具研究中心附属医院 综合康复科主任
Pengxu Wei National Research Center for Rehabilitation Technical
Aids Director

15:20-15:40

Validating Potential Biomarkers and Damaged Cell Target Interventions in Acute Kidney Injury
Bin Yang University of Leicester; University Hospitals of Leicester Honorary Professor in
Renal Research; Principle Investigator

急性肾损伤的生物标志物验证和损伤细胞靶向干预

杨斌 莱斯特大学;莱斯特大学医院肾脏研究名誉教授;首席研究员 英国 UK 需要 11 日

15:40-16:00

数字孪生：疾病个性化诊疗的潜在解决方案

李忠海医生 大连医科大学附属第一医院脊柱外科 主任医师，教授，博士生导师，博士后合作导师

Li Zhonghai, Chief Physician, Professor, PhD Supervisor, Postdoctoral Co-supervisor, Department of Spine Surgery, First Affiliated Hospital of Dalian Medical University

16:00-16:20

Animal Models of Diffuse Gastric Cancer and Their Applications

Jia-nan Gong Peking Union Medical College, Institute of Laboratory Animal Science Lab head

弥漫型胃癌动物模型及其在应用

龚佳男 北京协和医学院医学实验动物研究所 研究员 课题组长

16:20-16:40

Research on the Comorbidity Mechanism and Early Warning Model of Tuberculosis

Gong Wenping, Director and Associate Researcher, Eighth Medical Center, Chinese PLA General Hospital

结核病共病机制及早期预警模型研究

龚文平，解放军总医院第八医学中心，所长，副研究员

二楼锦绣厅

二楼锦绣厅 4 月 9 日上午/ Jinxiu Hall of the second floor the Morning of April 9

主持人: /Moderator:

4 月 9 日上午

8:40-9:00

抗衰&长寿活性肽整合生物信息学研究与应用

Integrative Bioinformatics Study on Anti-Aging & Longevity-Active Peptides

陈铭 浙江大学博士生导师 安排在 9 日

Chen Ming, Professor, PhD Supervisor, Zhejiang University, scheduled on the 9th

9:00-9:20

AI based drug design targeting DNA TOP2 as cancer therapy

Dong Xuesen, Professor at the University of British Columbia

基于人工智能的药物设计, 以 DNA TOP2 为靶点的癌症治疗

董学森 不列颠哥伦比亚大学 教授

9:20-9:40

IO3.0: 溶瘤病毒引领下一代肿瘤免疫治疗的前沿

IO3.0: Oncolytic Viruses Leading the Frontier of Next-Generation Tumor Immunotherapy

贾为国 William Jia Co-founder and Chief Scientific Officer Virogin Biotech Ltd

9:40-10:00

疫曲抗体双引擎: 医克生物的创新免疫疗法

張嘉麟博士 医克生物集团 需要放在 9 日

Dual-Engine Epidemic Antibodies: Medlive Biotech's Innovative Immunotherapy

Dr. Anthony Cheung Immuno Cure BioTech Limited

10:00-10:20

肿瘤免疫治疗激动型抗体药物的研发进展

李福彬, 博士, 研究员, 课题组长 上海市免疫学研究所/上海交通大学医学院基础医学院免疫学与微生物学系, 体液免疫与治疗课题组

Progress in the Development of Agonistic Antibodies for Cancer Immunotherapy

Li Fubin, PhD, Researcher, Group Leader, Institute of Immunology, Shanghai / School of Basic Medical Sciences, Shanghai Jiao Tong University School of Medicine, Department of Immunology and Microbiology, Humoral Immunity and Therapy Group

10:20-10:40

靶向蛋白降解的嵌合核酸药物研发

汤新景 博士 北京大学药学院教授, 国家优秀青年科学基金获得者 博士生导师 需要 9 日上午

Development of Chimeric Oligonucleotide Drugs for Targeted Protein Degradation

Tang Xinjing, PhD, Professor, School of Pharmaceutical Sciences, Peking University, recipient of the National Excellent Young Scientist Fund, Doctoral Supervisor

10:40-11:00

PI3K β 驱动 PTEN 缺失难治性恶性肿瘤的新机制与诊疗新策略

唐爽 复旦大学附属肿瘤医院 研究员，博士研究生导师

PI3K β phosphorylation drives PTEN deficient malignancy

Shuang Tang, Researcher, Ph.D. supervisor, Fudan University Affiliated Cancer Hospital

11:00-11:20

蛋白质存在形式学赋予个性化药物治疗的创新概念

詹显全 山东第一医科大学医学科技创新中心教授、博士研究生导师、博士后合作导师、首席研究员，肿瘤多组学实验室主任

The morphological presence of proteins gives rise to innovative concepts in personalized drug therapy

Zhan Xianquan, Professor at the Medical Science and Technology Innovation Center of Shandong First Medical University, PhD supervisor, postdoctoral co-supervisor, chief researcher, Director of the Tumor Multi-Omics Laboratory

11:20-11:40

防人对宠物过敏的特异性中和抗体研究

王秀敏 中国农业科学院饲料研究所研究员，博士生导师

Research on Specific Neutralizing Antibodies for Preventing Allergies to Pets

Wang Xiumin, Researcher, Institute of Feed Research, Chinese Academy of Agricultural Sciences, Doctoral Supervisor

11:40-12:00

Mechanisms of Kyn Reversing Ammonia Metabolism-Mediated Immunosenescence to Alleviate Autoimmune Neuritis and Biologic Drug Development

Zhao Junlong Air Force Medical University Basic Medical College Professor

Kyn 逆转氨代谢介导的免疫衰老缓解自免性神经炎的机制和生物药开发

赵俊龙，空军军医大学基础医学院教授

12:00-12:20

于文强 复旦大学生物医学研究院教授 博士生导师 重点重大专项首席

Yu Wenqiang, Professor, PhD Supervisor, Institute of Biomedical Sciences, Fudan University, Chief of Key Major Projects

二楼锦绣厅 4 月 9 日下午/ Jinxiu Hall of the second floor the Afternoon of April 9

主持人: /Moderator:

14:00-14:20

Unlocking Brazil's Potential: Regulatory Reform Driving Global Clinical Trial Growth

Mariana Cuzziol Daniel Law Partner

释放巴西潜力: 监管改革推动全球临床试验增长

Mariana Cuzziol Daniel Law 合伙人 巴西

14:20-14:40

Long-read long-sequencing analysis of abnormal tumor splicing and its therapeutic targets

Sun Qiang, Zhejiang University, Distinguished Researcher

长读长测序解析肿瘤异常可变剪接及其治疗靶点

孙强 浙江大学 特聘研究员

14:40-15:00

分子胶介导骨髓来源淋巴细胞和 NK 细胞的受体非依赖性基因递送

黄德力博士, 浙江大学生命科学研究院 研究员 博士生导师

Molecular glue mediates receptor-independent gene-delivery in bone-marrow derived lymphocytes and NK-cells

Dr. Huang Deli, Researcher, Institute of Life Sciences, Zhejiang University, Doctoral Supervisor

15:00-15:20

Discovery and translational medicine of novel long-acting hypoglycemic and weight-loss peptide drugs based on PTPN1/2 inhibitors/degradants

Dr. Zhang Chuanliang, Associate Professor, School of Chemical Engineering, Qingdao University of Science and Technology

基于 PTPN1/2 抑制剂/降解剂的新型长效降糖减重多肽药物发现与转化

张传亮 博士, 青岛科技大学化工学院副教授

15:20-15:40

大豆品质性状遗传改良和全产业链高质化利用思考与实践

王晓波 安徽农业大学农学院教授、博士生导师

Reflections and Practices on the Genetic Improvement of Soybean Quality Traits and High-Quality Utilization Across the Whole Industry Chain

Wang Xiaobo, Professor, Doctoral Supervisor, College of Agriculture, Anhui Agricultural University

15:40-16:00

Hybrid Wheat: Unlocking Photo-Thermo-Sensitive Male Sterility for Future Crop Productivity and

Food Security

Yimiao Tang Beijing Academy of Agriculture and Forestry Sciences Professor / Principal Investigator, PhD Supervisor

光温敏雄性不育机制与未来粮食安全的育种突破

唐益苗 北京市农林科学院 研究员 / 博士生导师

16:00-16:20

RBP1 调控番茄果实大小的机制

朱鸿亮 中国农业大学 食品科学与营养工程学院 教授, 博士生导师

The mechanism by which RBP1 regulates tomato fruit size

Zhu Hongliang, Professor, Doctoral Supervisor, China Agricultural University

16:20-16:40

Multi-Omics Integration Reveals Ginger 's Adaptation Mechanisms to Combined High-Temperature and Strong-Light Stress

Hong-Lei Li Chongqing University of Arts and Sciences Professor

多组学整合揭示生姜对高温与强光复合胁迫的响应机制

李洪雷 重庆文理学院 教授

16:40-17:00

木质素来源天然芳香化合物的生物合成与高值化利用

朱道辰 江苏大学 研究员/教授, 博士生导师

Biosynthesis and High-Value Utilization of Lignin-Derived Natural Aromatic Compounds

Zhu Daochen, Jiangsu University, Researcher/Professor, Doctoral Supervisor

17:00-17:20

Study on the Microbial Synthesis of Bulk Chemicals by Klebsiella

Wang Dexin, Associate Researcher, Shanghai Advanced Research Institute, Chinese Academy of Sciences

克雷伯氏菌微生物法合成大宗化学品的研究

王德信 副研究员 中国科学院上海高等研究院

17:20-17:40

When Microbes Repair Concrete: Biotechnology for Living Infrastructure
当微生物修复混凝土：构建“活性基础设施”的生物技术

Achal Vareniam Guangdong Technion – Israel Institute of Technology Professor and Deputy Dean of Undergraduate Studies

二楼锦绣厅 4 月 10 日上午 / Jinxiu Hall of the second floor the Morning of April 10

主持人: /Moderator:

9:00-9:20

新型多模态纳米分子影像探针构建及其在肿瘤精准诊疗领域的应用

朱先玉 副研究员 首都医科大学附属北京友谊医院

Construction of Novel Multimodal Nano-Molecular Imaging Probes and Their Application in the Field of Precise Diagnosis and Treatment of Tumors

Zhu Xianyu, Associate Researcher, Beijing Friendship Hospital, Capital Medical University

9:20-9:40

个性化医疗的基础是尿的组学数据

高友鹤 北京师范大学 教授 博导

The foundation of personalized medicine is the omics data of urine

Gao Youhe, Professor, Beijing Normal University

9:40-10:00

无尾 T4 探针用于化学发光超灵敏检测阿尔茨海默症血液 4 项指标

周昕, 河北医科大学第一医院特聘 PI, 研究员, 博士生导师 实验室主任

Zhou Xin, Distinguished PI at the First Hospital of Hebei Medical University, Researcher, Doctoral Supervisor, Laboratory Director

10:00-10:20

适配体筛选及在快速检测中的应用

李招发 副研究员 华侨大学

Aptamer Selection and Its Application in Rapid Detection

Li Zhaofa, Associate Researcher, Huaqiao University

10:20-10:40

循环微小 RNA 作为肺癌早期诊断及其与结核病鉴别的生物标志物

Kamalidin Sharipov 生物科学博士, 教授, 首席执行官 M. Aitkhozhin 分子生物学与生物化学研究所 俄罗斯

Circulating MicroRNAs as Biomarkers for the Early Diagnosis of Lung Cancer and Its Differentiation from Tuberculosis

Kamalidin Sharipov Doctor of biological science, professor CEO M. Aitkhozhin Institute of Molecular biology and biochemistry

10:40-11:00

Simple and quick immunochemical test-systems for pesticides in water and food stuffs

Liliia I. Mukhametova A.N. Bach Institute of Biochemistry, Research Center of Biotechnology of the Russian Acad. Sci.; Moscow, Russia Professor

用于水和食品中农药的简单快速免疫化学检测系统

Liliia I. Mukhametova 俄罗斯科学院生物化学研究所、俄罗斯生物技术研究中心；俄罗斯莫斯科 教授

11:00-11:20

从分子医学视角看核酸适体与液体活检

邴涛 中国科学院杭州医学研究所 研究员

Nucleic Acid Aptamers and Liquid Biopsy from the Perspective of Molecular Medicine

Bing Tao, Researcher, Hangzhou Institute of Medical Sciences, Chinese Academy of Sciences

11:20-11:40

基于 CRISPR/Cas 生物传感体系的致病微生物快速检测技术研究

殷利眷 天津科技大学 副教授

Research on Pathogen Detection Technology Based on CRISPR/Cas Biosensing Systems

Yin Lijun, Associate Professor, Tianjin University of Science and Technology

11:40-12:00

医工交叉：运动系统疾病精准诊疗新路径

刘萍 教授 博导 上海理工大学

Medical-Engineering Intersection: New Precise Diagnosis and Treatment Pathways for Musculoskeletal Diseases

Professor Liu Ping, PhD Supervisor, University of Shanghai for Science and Technology

二楼锦绣厅 4 月 10 日下午/ Jinxiu Hall of the second floor the Afternoon of April 10

主持人： /Moderator:

14:00-14:20

基于长滞留策略的长效缓释递药系统用于慢性炎症疾病治疗

宋宜霖沈阳药科大学 药学院 副教授

Long-acting Sustained-release Drug Delivery Systems Based on Long-retention Strategies for the Treatment of Chronic Inflammatory Diseases

Song Yilin, Associate Professor, School of Pharmacy, Shenyang Pharmaceutical University

14:20-14:40

Long-term expandable periosteum organoids recapitulate native regenerative niche function and support skeletal repair

Jia Qing Peking University School and Hospital of Stomatology

可长期扩增的骨膜类器官重现天然再生微环境功能并支持骨骼修复

卿佳 北京大学口腔医院 博士研究生

14:40-15:00

模块化”医用水凝胶核心技术平台的构建及其在多科室医疗器械研发中的转化探索
长三角国创中心有机功能材料与应用技术研究所 主任 李娜

Construction of a “Modular” Core Technology Platform for Medical Hydrogels and Its
Translational Exploration in Multidisciplinary Medical Device Development

Li Na Yangtze River Delta National Innovation Center Director

15:00-15:20

Polymeric nano-probes for tumor-targeted photodynamic therapy and imaging

Jun Fang Sojo University Faculty of Pharmaceutical Sciences Associate Professor

用于肿瘤靶向光动力治疗和成像的聚合物纳米探针

方军 崇城大学 药学部副教授

15:20-15:40

In Vitro Mass Production of Medicinal and Aromatic Plants Using Bioreactor Systems

Prof. Dr. Ergun KAYA Mugla Sitki Kocman University Faculty of Science Molecular Biology and
Genetics Department

利用生物反应器系统进行药用和芳香植物的体外大规模生产

Dr. Ergun KAYA 博士 Mugla Sitki Kocman University 理学院分子生物学与遗传学系 教授 土
耳其

15:40-16:00

16:00-16:20

16:20-16:40