



Highlight

ZJE2024级新生欢迎仪式 ZJE 2024 Students Welcome Ceremony

9月11日，浙江大学爱丁堡大学联合学院（ZJE）2024级新生欢迎仪式在浙江大学海宁国际校区举行。148名本科生，50名硕士生和30名博士生由九州四海奔赴而来，携带殷切期许，心怀赤诚理想，在ZJE开启新征程。英国爱丁堡大学生物医学学院院长Mike Shipston教授，浙江大学国际联合学院（海宁国际校区）院长、党委副书记李寒莹教授，ZJE院长、医学院副院长柯越海教授，ZJE执行院长Sue Welburn教授致欢迎辞。国际联合学院（海宁国际校区）党委常务副书记、副院长屈利娟，副院长吴健，党委副书记、纪委书记瞿海东，以及ZJE院领导、校区各部门各办学单位领导等出席仪式，ZJE和爱丁堡大学教师代表参加仪式。

On September 11th, the Welcome Ceremony for the 2024 students of the ZJE was held at the Haining International Campus of Zhejiang University. A total of 148 undergraduate students, 50 master's students and 30 doctoral students arrived from all corners of the country. They carried earnest expectations and sincere aspirations, embarked on a new journey at ZJE.

Professor Mike Shipston, Dean of the College of Biomedical Sciences at the University of Edinburgh, Professor Li Hanying, Dean of the International Campus, Professor Yuehai Ke, Dean of ZJE and Vice Dean of the School of Medicine, and Professor Sue Welburn, Executive Dean of ZJE, delivered welcome speeches. Also in attendance were Lijuan Qu, Executive Deputy Secretary of the Communist Party Committee and Vice Dean of International Campus, Jian Wu, Vice Dean of International Campus, Haidong Qu, Vice Dean of International Campus, as well as leaders from ZJE and various departments and colleges of the campus. Representatives from ZJE and the University of Edinburgh faculty also participated in the ceremony.

Brief

ZJE第六届优秀大学生夏令营顺利 落幕

The 6th Summer Camp for Outstanding University Students of the ZJE Was Successfully Held

7月11日至12日，ZJE第六届优秀大学生夏令营成功举办。此次夏令营吸引到来自全国20所“双一流”高校81名本科生报名，最终选拔35人入营。学子们全程投入每个环节的活动，破冰晚宴、宣讲讲座、校园参观、研究中心介绍和导师互动等活动，亲身感受了中西融合、开放包容的学院教育文化与理念。

From July 11th to 12th, the 6th Summer Camp for Outstanding University Students of the ZJE was successfully held. This summer camp attracted 81 undergraduate students from 20 top universities across the country to register, and ultimately, 35 students were selected to participate. The students were fully engaged in every activity throughout the camp, including ice-breaking dinners, presentation lectures, campus tours, introductions to research centers, and interactions with mentors. They personally experienced the college's educational culture and philosophy, which is a fusion of Chinese and Western elements, open, and inclusive.

ZJE本科生团队获浙江省国际大学生 创新大赛金奖

ZJE Undergraduate Team Wins Gold Award at the Innovation Competition

7月21日，“建行杯”浙江省国际大学生创新大赛（2024）落下帷幕，ZJE2022级生物医学专业本科生梁笑然主创团队项目“微科骨生——首创精准骨缺损建模器械”获得高教主赛道金奖，该项目得到ZJE创新创业及学术竞赛支持计划和Biomed-X创新创业实验室的支持。

On July 21, the 2024 Zhejiang International College Students' Innovation Competition successfully completed, with the project "WEICO OSTEOGENESIS: The First Precise Bone Defect Modeling Instrument." led by Xiaoran Liang, a 2022 biomedical science undergraduate at the ZJE, winning the gold award in the main track. The project received support from the ZJE Innovation and Entrepreneurship and Academic Competition Support Program and the Biomed-X Innovation and Entrepreneurship Laboratory.

浙江大学爱丁堡大学生物医学年度 双边研讨会圆满落幕

Zhejiang University-University of Edinburgh Annual Biomedical Bilateral Symposium Was Successfully Held

7月16至17日，浙江大学与爱丁堡大学联合举办的“生物医学未来”双边研讨会在英国爱丁堡顺利召开，来自两所顶级学府100余位师生共聚一堂，分享了在生物医学科学领域取得的突破性进展和疾病治疗新方式，探讨了生物材料、生物信息学、细胞生物学、免疫信号、传染病和癌症等前沿科学问题。爱丁堡大学医学院生物医学系主任Mike Shipston教授，浙江大学医学院副院长、ZJE院长柯越海教授和ZJE执行院长Susan Welburn教授共同出席开幕式并致开幕词。爱丁堡大学医学院和兽医学院院长David Argyle教授、浙江大学国际联合学院副院长吴健教授、基础医学院院长徐浩新教授、脑科学与脑医学学院院长胡海岚教授、良渚实验室常务副主任欧阳宏伟教授、医学院副院长王迪教授、医学院副院长和附属妇产科医院常务副院长张丹教授等应邀参加会议。

From July 16th to 17th, 2024, the academic symposium "Biomedical Futures" jointly organized by Zhejiang University and the University of Edinburgh was successfully held in Edinburgh, UK. More than 100 students and faculty from the two top universities gathered together to share breakthroughs and new approaches to disease treatment in the field of biomedical science, and explore cutting-edge scientific issues such as biomaterials, bioinformatics, cell biology, immune signaling, infectious diseases, and cancer. Prof. Mike Shipston, Dean of the College of Biomedical Sciences at the University of Edinburgh, Prof. Yuehai Ke, Vice Dean of Zhejiang University School of Medicine and Dean of ZJE, Prof. Susan Welburn, Executive Dean of ZJE, attended the opening ceremony and delivered opening speeches. Prof. David Argyle, Dean of the School of Medicine and Veterinary Medicine at the University of Edinburgh, Prof. Jian Wu, Vice Dean of the International Campus Zhejiang University, Prof. Haoxin Xu, Dean of the School of Basic Medical Sciences of Zhejiang University, Prof. Hailan Hu, Dean of the School of Brain Science and Brain Medicine of Zhejiang University, Prof. Hongwei Ouyang, Executive Deputy Director of Liangzhu Laboratory, Prof. Di Wang, Vice Dean of the School of Medicine of Zhejiang University, Prof. Dan Zhang, Vice Dean of the School of Medicine of Zhejiang University and Executive Vice Dean of the Women's Hospital School of Medicine Zhejiang University, and others were invited to attend the meeting.



ZJE本科生团队获第九届全国大学生生命科学竞赛一等奖

ZJE Undergraduate Team Wins First Prize at the 9th National College Student Life Science Competition

7月23日，第九届全国大学生生命科学竞赛（科学探究类）决赛圆满落幕，ZJE本科生团队再创佳绩。由吴悠、随嘉淇、徐宇杰、常成四名2021级本科生完成，史鹏老师指导的项目《慢性应激导致交感高张和心血管疾病的中枢环路研究》荣获一等奖。

On July 23rd, the finals of the 9th National College Student Life Science Competition (Scientific Inquiry Category) successfully concluded, with the undergraduate team from the ZJE achieving excellent results again. The project titled "Research on the Central Circuitry of Chronic Stress-Induced Sympathetic Hypertension and Cardiovascular Diseases," completed by four 2021 undergraduate students, You Wu, Jiaqi Sui, Yujie Xu, and Cheng Chang, under the guidance of Professor Peng Shi, won the first prize.

Research

Biomed-X Seminar Series

- 2024.07.01
Prof. Jun Wu
University of Texas Southwestern, Medical Center, Dallas, United States
Topic: Stem Cells and Interspecies Organogenesis
- 2024.09.24
Prof. Kunliang Guan
Westlake University, School of Life Sciences
Topic: Serendipity and Inevitability in Scientific Discovery
- 2024.09.23
Prof. Eric Miska
University of Cambridge, Wellcome Sanger Institute
Topic: The role of epigenetics in plasticity, inheritance and evolution

Part of Publications

作者 Authors	论文标题 Title	杂志名称 Journal
Renjie Liang, Rui Li, Weidong Mo, Xianzhu Zhang, Jinchun Ye, Chang Xie, Wenyue Li, Zhi Peng, Yuqing Gu, Yuxuan Huang, Shufang Zhang, Xiaozhao Wang, Hongwei Ouyang	Engineering biomimetic silk fibroin hydrogel scaffolds with "organic-inorganic assembly" strategy for rapid bone regeneration	Bioact Mater
Shasha Yao, Yi Wang, Qian Tang, Yujie Yin, Yu Geng, Lei Xu, Shifu Liang, Jiajia Xiang, Jiaqi Fan, Jianbin Tang, Jian Liu, Shiqun Shao, Youqing Shen	A plug-and-play monofunctional platform for targeted degradation of extracellular proteins and vesicles	Nat Commun
Ying Jin, Yuefeng Wu, Alexandre Reuben, Liang Zhu, Carl M Gay, Qingzhe Wu, Xintong Zhou, Haomin Mo, Qi Zheng, Junyu Ren, Zhaoyuan Fang, Teng Peng, Nan Wang, Liang Ma, Lungevity PANSHI Initiative Consortium, Yun Fan, Hai Song, Jianjun Zhang, Ming Chen	Single-cell and spatial proteo-transcriptomic profiling reveals immune infiltration heterogeneity associated with neuroendocrine features in small cell lung cancer	Cell Discov
Yishan Chen, Yiyang Yan, Ruonan Tian, Zixuan Sheng, Liming Li, Jiachen Chen, Yuan Liao, Ya Wen, Junting Lu, Xinyu Liu, Wei Sun, Haoyu Wu, Youguo Liao, Xianzhu Zhang, Xuri Chen, Chengrui An, Kun Zhao, Wanlu Liu, Jianqing Gao, David C Hay, Hongwei Ouyang	Chemically programmed metabolism drives a superior cell fitness for cartilage regeneration	Sci Adv



ZJE第七届生物医学未来领袖夏令营圆满落幕

ZJE's 7th Biomedicine Future Leaders Summer Camp Was Successfully Held

7月21日至26日，ZJE第七届生物医学未来领袖夏令营圆满收官。此次夏令营吸引了来自海内外各个优秀中学的73位高中生，他们参与了学术讲座、科研训练、校园参观、企业走访等活动，感受了生物医学的魅力。

From July 21st to 26th, the 7th Biomedicine Future Leaders Summer Camp organized by the ZJE successfully held. The summer camp attracted 73 high school students from outstanding schools both at home and abroad, who participated in academic lectures, research training, campus tours, and corporate visits, experiencing the charm of biomedicine.

You Yu, Juncheng Wang, Kaixian Liu, Zhi Zheng, Meret Arter, Corentin Claeys Bouuaert, Stephen Pu, Dinshaw J Patel, Scott Keeney	Cryo-EM structures of the Spo11 core complex bound to DNA	Nat Struct Mol Biol
Jian He, Xiuhui Lin, Dongxiao Zhang, Huiqun Hu, Xiaoyuan Chen, Feng Xu, Min Zhou	Wake biofilm up to enhance suicidal uptake of gallium for chronic lung infection treatment	Biomaterials
Shue Chen, Yang Sun, Yuling Qin, Lan Yang, Zhenhua Hao, Zhihao Xu, Mikael Björklund, Wei Liu, Zhi Hong	Dynamic interaction of REEP5-MFN1/2 enables mitochondrial hitchhiking on tubular ER	J Cell Biol



Voice from ZJEers



Heng-Jia (Tina) Liu
助理教授
Assistant Professor

在科学这片浩瀚无垠的领域中，持续教育理念如同璀璨星辰，引领我们不断追寻科学最前沿的光芒，勇于拥抱新知、新法与新发现。这一理念敦促我们拓宽认知边界，紧跟科学界的每一次飞跃与革新，积极贡献于科学认识的深化与拓展。

荣获ZJE新晋助理教授的席位，我的内心激荡着无比振奋。在ZJE这片科研沃土上，我继续深入探索肿瘤免疫微环境的复杂机制，旨在发现具有开创性的免疫相关治疗靶点。我的学术之旅始于在澳大利亚墨尔本莫纳什大学完成的博士学位，并在布里格姆与妇女医院/哈佛医学院的博士后研究期间得到了进一步丰富。随后，我在同一机构担任了三年的讲师职务，期间我一直热切期盼着能够创立并领导自己的实验室。加入ZJE，我的梦想得以实现，对此我深感荣幸与感激。在ZJE，我有幸与众多卓越的人才并肩合作，包括备受尊敬的教职人员、才华横溢的学生以及勤勉敬业的行政团队。作为浙江大学的组成部分，ZJE是一所积极支持从基础生物医学研究到尖端人工智能等广泛学科研究的卓越机构，它以其宁静致远、高瞻远瞩、无私奉献的精神风貌，预示着光明的未来。同时，它还营造了一个安全且支持性的学习环境，致力于促进师生的身心健康。

The concept of continuous education in science entails an ongoing commitment to staying abreast of the latest developments, breakthroughs, and innovations in the scientific realm. It involves actively engaging with new theories, methodologies, and discoveries, with the ultimate goal of expanding one's knowledge base, adapting to cutting-edge practices, and actively contributing to the forward momentum of scientific understanding.

I am thrilled to be a newly appointed assistant professor at ZJE, where I continue delving into the intricacies of the tumor immune microenvironment with the aim of identifying groundbreaking immune-associated therapeutic targets. My academic journey commenced with the completion of my Ph.D. at Monash University in Melbourne, Australia, and was further enriched by my postdoctoral research at Brigham and Women's Hospital/Harvard Medical School. Following three years working as an instructor at the same institution, I eagerly anticipated the opportunity to establish and lead my own laboratory. Joining ZJE has been a dream come true, and I am deeply grateful for this opportunity. This role allows me to engage with a diverse array of talented individuals, including esteemed faculty members, motivated students, and dedicated administrative staff. ZJE, a distinguished part of Zhejiang University, stands as a remarkable institution that actively supports research across a wide spectrum of disciplines, ranging from fundamental biomedical research to cutting-edge artificial intelligence. ZJE is an exemplary institution characterized by peacefulness, foresight, and selflessness, ensuring an anticipated future. It also cultivates a safe and supportive learning environment that promotes mental and physical well-being.



Welcome



于倩
Qian Yu
博士后
Post-doc



严丹
Rosé Yan
动物中心兽医岗
LAC Veterinarian



熊明祥
Mingxiang Xiong
实验室安全岗
Laboratory Safety Management Administrator



禹禄
Lu Yu
本科生事物管理岗
Student Affairs Administrator



许田力
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