

Zhejiang University - University of Edinburgh Institute

浙江大学爱丁堡大学联合学院

2019年 年报

2019 Annual Report

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2019年12月第1版

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浙江大学爱丁堡大学联合学院
ZJU-UoE INSTITUTE



目录 Contents

- 02** 学院概况
About Us
- 04** 教育教学
Education
- 12** 科学研究
Research
- 18** 师资队伍
Faculty and Staff
- 32** 交流与活动
Exchanges and Activities

I

学院概况

About Us



浙江大学爱丁堡大学联合学院 (ZJU-UoE Institute, Zhejiang University) 是两所世界百强高校: 浙江大学 (2019/20QS 第54名) 和英国爱丁堡大学 (2019/20QS 第20名), 合作设立的非独立法人中外合作办学机构。联合学院的设立旨在依托两校办学优势和人文底蕴, 融合东西方教育特色, 汇集国际一流师资, 吸引世界各地优秀学子, 培养具有卓越学识, 创新精神和国际视野的生物医学优秀人才。两校依托联合学院在教学、科研和社会服务领域开展全面合作, 力争将联合学院建设成为彰显两校优势的人才培养和科技创新基地。

浙江大学爱丁堡大学联合学院的成立是浙江大学和爱丁堡大学两所强校平等互信, 精诚合作的结果。从2011年两校合作举办第一届生物医学双边学术研讨会始, 至2012年两校合作于中国大陆首开生物医学专业 (3+1), 到2013年两校洽谈将合作升级为双学位本科+研究生教育, 直至2016年2月联合学院获教育部批准成立, 两校教职员工为合作投入了无数心血, 以浙大为保障, 叠加国际名校, 创造了“浙大PLUS”先进高等教育模式。

截止2019年9月30日, 联合学院共设有生物医学、生物信息学两个双学位本科专业和一个双学位博士项目, 在校本科生266人 (含留学生11人), 在校博士生42人 (含留学生5人)。双学位项目学生同时注册浙江大学和爱丁堡大学学籍, 学制内学习均在浙江大学完成。顺利完成学业并且达到两校毕业要求者, 将被授予爱丁堡大学学士学位、浙江大学学士学位, 并获颁浙江大学毕业证书。

The Zhejiang University-University of Edinburgh Institute (ZJU-UoE Institute) is a collaboration in the field of Biomedical Sciences between Zhejiang University in China and The University of Edinburgh in Scotland, United Kingdom. These two premier universities have established a joint international research institute at the International Campus of Zhejiang University in Haining, Zhejiang, building on the existing strengths of both institutions to foster collaborations in undergraduate and postgraduate teaching and research. The Institute will provide education programmes that promote academic excellence, leadership, innovative and global vision in the next generation of Biomedical Scientists. At full capacity, the ZJU-UoE Institute will host 600 undergraduate and 300 postgraduate students.

Our programme brings together the extensive knowledge and expertise of academic staff in the Zhejiang University School of Basic Medical Sciences and from the School of Biomedical Sciences from the Edinburgh Medical School. This new and exciting collaboration is the first of its kind for both universities, offering a unique opportunity in biomedical science training. Our “ZJU PLUS” advanced higher education model will bring students into a scientific field of critical importance for health and wellbeing in the 21st century.

As of 30 September, 2019, ZJU-UoE Institute has two dual degree undergraduate programmes of biomedical sciences and biomedical informatics, and one dual degree PhD programme. There are 266 undergraduates (including 11 international students) and 42 PhD students (including 5 international students).

II

教育教学

Education



2019年ZJE建设沉浸式国际化创新人才培养模式，继续推进双学位的本-博培养体系的发展。同时以双博士学位研究生培养为抓手，立足优势学科建设，交叉融合各学科研究战略，助力学校双一流建设。

The ZJE institute initialized education internationalization and collaboration for the purpose to create innovative education model. In 2019 we continued to adhere to the dual degree training system, based on the construction of advantageous disciplines, crossed integrate the research strategies of various disciplines and contributed to disciplinary development of ZJU.

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本科生教学

Undergraduate Teaching

ZJE共开设两个双学位本科生专业，生物医学与生物信息学，在读生共266人，其中国际生11人。

ZJE has Biomedical Sciences and Biomedical informatics two undergraduate programmes with total 266 students, among whom 11 are international students.

①科研训练/Research Training

在2019年第22期浙江大学SRTP(Student Research Training Program)中，浙江大学爱丁堡大学联合学院学生获得1项国家级立项，2项省级立项，3项校级立项，11项院级立项。参与训练学生数占全部17级学生的85.7%

In 2019 ZJU 22nd SRTP (Student Research Training Program), ZJE students obtained 1 national-level project, 2 provincial-level projects, 3 school-level projects and 11 institute-level projects. 85.7% of the 2017 cohort students participated in SRTP.

第22期浙江大学SRTP立项答辩 (22nd SRTP Proposal Review)



浙江大学第22期SRTP项目/ZJU 22nd SRTP PROJECTS

| 编号 No | 项目名称 Project Title | 项目类型 Level | 立项学生 Leader | 参与学生 Member | 导师 Supervisor | 项目经费 Funding |
|----------|--|----------------------------|---------------------|------------------------------------|------------------------|-----------------|
| 1 | 探究类氯胺酮药物的抗抑郁效果 Research on the Antidepressant Effects of Ketamine Derivative Drugs | 国创 national-level | 林沐阳 Muyang Lin | 徐书迪, 刘明善 Shudi Xu, Mingshan Liu | 胡海岚 Hailan Hu | 12000 |
| 2 | 探究ROS信号在线虫神经细胞死亡与细胞尸体清除过程中的作用 The Role of ROS in Neuron Death and the Clearance of Cell Corpse in C. elegan | 省创 provincial-level | 马毅骢 Yicong Ma | 郑子怡 Ziyi Zheng | 徐素宏 Suhong Xu | 4700 |
| 3 | 甲硫氨酰tRNA合成酶在感觉运动神经环路中的生理和病理功能研究 Physiological and Pathological Studies of Methionyl-tRNA Synthetase Isoforms in Motor Neurons | 省级科研实践 provincial-level | 顾林凡 Linfan Gu | 劳钲凯 Zhengkai Lao | 白戈 Ge Bai | 10000 |
| 4 | 探究生物力对神经突触后致密区相变形成的影响 Biomechanical force activates phase transition in the postsynaptic density | 校级SRTP school-level | 吴宸豪 Chen hao Wu | | 陈伟 Wei Chen | 1200 |
| 5 | 利用组织清除技术实现小鼠骨-软骨交界处的三维重构 Using tissue clearing techniques to realize the three-dimension reconstruction of the murine bone-cartilage interface at different developmental stages and OA courses | 校级SRTP school-level | 杨杰萍 Jieping Yang | 陆介基, 邵奇哲 Jieji Lu, Qizhe Shao | 欧阳宏伟 Hongwei Ouyang | 1200 |
| 6 | 核受体COUP-TFII对结肠癌肿瘤发育的影响 COUP-TFII in Colorectal Cancer | 校级SRTP school-level | 夏诗嘉 Shijia Xia | 黄舒婷 Shuting Huang | 谢昕 Xin Xie | 1200 |
| 7 | 探究在早期帕金森病进程中中小胶质细胞转录本变化及其对多巴胺神经元的调节作用 Role of microglia in early Parkinson Disease with transcriptional-level analysis of microglia according to RNAseq result | 院级SRTP institute-level | 卢歌 Ge Lu | 陶然, 龚怡如 Ran Tao, Yiru Gong | 史鹏 Peng Shi | 800 |
| 8 | APPL1参与调控小鼠海马脑区突触可塑性及相关的学习和记忆功能的研究 The Role of APPL1 in NMDAR-Dependent Synaptic Plasticity and Associated Learning and Memory | 院级SRTP institute-level | 贾芷衡 Zhiheng Jia | 沈涵冰, 俞紫慧 Hanbing Shen, Zihui Yu | 邱爽 Shuang Qiu | 800 |
| 9 | 甲硫氨酰tRNA合成酶在细胞核中非经典功能的研究 Non-canonical function of Methionyl-tRNA Synthetase (MetRS) in motor neuron axon development and degeneration | 院级SRTP institute-level | 朱思蕾 Silei Zhu | 王一凡 Yifan Wang | 白戈 Ge Bai | 800 |

| 编号 No | 项目名称 Project Title | 项目类型 Level | 立项学生 Leader | 参与学生 Member | 导师 Supervisor | 项目经费 Funding |
|----------|--|---------------------------|----------------------|---|---------------------------------|-----------------|
| 10 | 孕期感染诱发子代自闭症与星形胶质细胞增生的相关性研究 The correlation study of astrogliosis and maternal immune activation (MIA) induced autism spectrum disorder (ASD) | 院级SRTP institute-level | 王桦 Hua Wang | 彭成, 欧阳轩 Cheng Peng, Xuan Ouyang | 周煜东, 沈逸 Yudong Zhou, Yi Shen | 800 |
| 11 | 体外诱导骨髓间充质干细胞向骨骼肌卫星细胞分化 In vitro transdifferentiating MSCs towards satellite cells | 院级SRTP institute-level | 项煜晨 Yuchen Xiang | 朱海宇新, 戴轶昕 Haiyuxin Zhu, Yixin Dai | 欧阳宏伟 Hongwei Ouyang | 1200 |
| 12 | 探究二聚化在CTLA-4行使免疫调控作用中的重要性及网状多聚化在CTLA-4反式内吞机制中的作用 The significance of CTLA-4 in immune regulation and the role of lattice formation in trans-endocytosis of CTLA-4 | 院级SRTP institute-level | 俞佳波 Jiabo Yu | 吴利则, 楼俊涵 Lize Wu, Junhan Lou | 鲁林荣 Linrong Lu | 800 |
| 13 | 多梳家族蛋白PHC1突变在小脑症中的作用机制研究 Mechanistic study on the role of polycomb protein PHC1 homozygous missense mutation in causing microcephaly | 院级SRTP institute-level | 孔德威 Dewei Kong | 高嘉成, 商凯风 Jiacheng Gao, Kaifeng Shang | 纪俊峰 Junfeng Ji | 800 |
| 14 | 以果蝇为模型探究不同饮食摄入对代谢调控及发育的影响 Exploring the effects of different dietary intake on metabolic regulation and development using Drosophila as model | 院级SRTP institute-level | 薛子为 Ziwei Xue | 李佳峻, 廖博闻 Jiajun Li, Bowen Liao | 马骏 Jun Ma | 800 |
| 15 | 可用于靶向治疗乳腺癌的DNA水凝胶载药纳米颗粒设计 Design Novel DNA Based Nanomedicine for Specific Targeting of Breast Cancer | 院级SRTP institute-level | 陈耀鼎 Yaoding Chen | 钟意, 郭澳 Yi Zhong, Ao Guo | 邵昉伟 Fangwei Shao | 800 |
| 16 | cfDNA甲基化在急性髓系白血病的诊断和预后中的作用 cfDNA methylation sequencing – an advanced assay in AML diagnosis and prognosis | 院级SRTP institute-level | 郑嘉宸 Jiachen Zheng | 孙翔, 孙鑫栋 Xiang Sun, Xindong Sun | 钱鹏旭 Pengxu Qian | 800 |
| 17 | 溶酶体膜损伤修复复合物探究 Exploring ESCRT and other pathway mediated lysosomal membrane repairing | 院级SRTP institute-level | 邢岳恒 Yueheng Xing | 谢逸伦, 方之恒 Yilun Xie, Zhiheng Fang | 洪智 Zhi Hong | 800 |

②海外交流/Overseas Exchanges

与海外名校保持常态化交流 Regular exchanges with overseas universities

2016级学生赴爱丁堡大学参加冬令营

2016 cohort students attended ZJE winter camp at the University of Edinburgh



在2019年暑期科研实践中，88%的2016级学生，19%的2017级学生以及4%的2018级学生参与了国际暑研项目。

In 2019 summer research practice, 88% of 2016 cohort, 19% of 2017 cohort and 4% of 2018 cohort students attended international summer research programs.



李同学赴瑞士OA研究所进行科研实习

Li went to OA Institute in Switzerland for scientific research internship

罗同学赴斯坦福大学进行科研实习

Luo went to Stanford University for scientific research internship.

王同学参与2019普林斯顿大学暑期科研项目

Wang joined 2019 Princeton University Summer research program.



2019年比利时鲁汶大学生物医学第三届代表团访问ZJE

3rd delegation of Biomedical Science students from KU Leuven University, Belgium visited ZJE



③奖励荣誉/Awards

2019年度我院学生共获得以下奖学金：国家奖学金3人、浙江省政府奖学金6人、唐立新奖学金1人、郑志刚奖学金1人、浙江大学奖学金49人（一等5人、二等12人、三等32人）、浙江大学优秀学生19人、浙江大学“标兵”系列荣誉称号46人、学院学业奖学金47人（一等7人、二等13人、三等27人）。

在军训期间，我院师生展现出昂扬风貌，所在连队获得浙江大学军训师部大合唱比赛二等奖（第二名）、队列优胜红旗、内务优胜红旗，参训学生获得一等嘉奖4人、二等嘉奖10人。

10月，我院学生在2019年首届中英合作办学机构联盟学生领袖大赛荣获一等奖

In 2019, ZJE students gained: 3 National Scholarships, 6 Zhejiang Government Scholarships, 1 Lixin Tang Scholarships, 49 Zhejiang University Scholarships (5 first prize, 12 second prize, 32 third prize), 19 Zhejiang University Outstanding Students, 46 Zhejiang University "model" series of honorary titles, 47 ZJE Academic Scholarships (7 first prize, 13 second prize, 27 third prize)

During Military training period, our students gained Second prize in chorus competition of military training of Zhejiang University, 4 first class awards, 10 second class awards. In October, ZJE students won first Prize at Student Leadership Forum of UK China Joint Institutes.



④文章发表/Publication

2019年ZJE本科生在高水平国际学术期刊发表优秀文章，彰显ZJE学生的学术风采。

1月，2017级项同学以一作身份在SCI期刊发表综述；9月，2017级罗同学以五作身份在《Sciences》上发表文章，2017级郑同学以共同一作身份在SCI期刊发表综述

In 2019, ZJE undergraduate students have repeatedly published excellent articles in high-level international academic journals, highlighting great academic ability of ZJE students.

In January 2019, a ZJE student from the 2017 cohort published a review in a SCI journal as a first author. In September, Luo also a 2017 cohort ZJE student published an article in *Sciences* as a fifth author, and Zheng a third 2017 cohort ZJE student published a review in a SCI journal as a co-first author.



Optimization strategies for ACI: A step-chronicle review

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^b Zhejiang University-University of Edinburgh Institute & School of Basic Medicine, Zhejiang University School of Medicine, Hangzhou, China
^c Key Laboratory of Tissue Engineering and Regenerative Medicine of Zhejiang Province, Zhejiang University School of Medicine, Hangzhou, China
^d Department of Sports Medicine, Zhejiang University School of Medicine, Hangzhou, China
^e China Orthopedic Regenerative Medicine Group (CORMed), Hangzhou, China

Received 11 September 2018; received in revised form 26 December 2018; accepted 28 December 2018

Science

REPORTS

Cite as: H. Wang et al., *Science* 10.1126/science.aaa7852 (2019).

CRISPR-mediated live imaging of genome editing and transcription

Haifeng Wang¹, Muneaki Nakamura¹, Timothy R. Abbott¹, Dehua Zhao¹, Kaiwen Luo^{1,2}, Cordelia Yu^{1,3}, Cindy M. Nguyen¹, Albert Lo¹, Timothy P. Daley^{1,4}, Marie La Russa¹, Yanxia Liu¹, Lei S. Qi^{1,5*}

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REVIEW ARTICLE

Blood Science

Epigenetic regulation of hematopoietic stem cell homeostasis

Penglei Jiang^{a,b}, Hui Wang^{a,b}, Jiachen Zheng^{a,b}, Yingli Han^{a,b}, He Huang^{a,b}, Pengxu Qian^{a,b,*}

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研究生教学

Postgraduate Teaching

浙江大学爱丁堡大学联合学院于2018年正式启动浙江大学和爱丁堡大学双学位博士项目。截止2019年12月，共招收博士生32人，其中包括5名国际学生。博士研究生采用与爱丁堡大学共建的全英文培养方案和相关课程，分别计入浙江大学和爱丁堡大学的研究生管理系统。

ZJE started recruitment of dual award PhD student in 2018. As of December, 2019, 27 domestic students and 5 international students are enrolled in the programme. All the curriculum plan including courses and research training is supported both by ZJE and partner University of Edinburgh, with the marks of collaborative courses recorded in both systems.



2019级博士研究生欢迎会 / 2019 cohort of dual award PhD students welcome party

2019年11月，2019级双学位博士项目新生何同学以一作身份在Biotechnology Advances (IF 12.831) 上发表综述一篇，展现ZJE博士生的科研能力。

In November 2019, 2019 cohort of dual award PhD student He published a review article in *Biotechnology Advances* (IF 12.831) as first author.



Research review paper
Current advances in microsphere based cell culture and tissue engineering

Qilin He^{a,b,c,d}, Jingwei Zhang^{b,c,d}, Youguo Liao^{b,c,d}, Enateri Verissarah Alakpa^a, Varitsara Bunpetch^{b,c}, Jiayan Zhang^{b,c}, Hongwei Ouyang^{a,b,c,d,e,*}

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^bDr. Li Dak Sum & Yip Yio Chin Center for Stem Cells and Regenerative Medicine, Zhejiang University School of Medicine, Hangzhou 310054, China.
^cKey Laboratory of Tissue Engineering and Regenerative Medicine of Zhejiang Province, Zhejiang University School of Medicine, Hangzhou 310054, China.
^dDepartment of Sports Medicine, Zhejiang University School of Medicine, Hangzhou 310054, China.
^eChina Orthopedic Regenerative Medicine Group (CORMed), China.

III

科学研究

Research



2019年度，学院获批2020年国家自然科学基金重点项目1项，面上项目4项，青年项目3项，中国博士后科学基金面上资助2项。以通讯作者单位发表SCI论文29篇，平均影响因子9.14+，总影响因子达255.879。

In 2019, ZJE has gained 8 National Natural Science Foundation programs, 1 is the key Program, 4 are the General Programs and 3 are the Youth Scientists Funds; ZJE also gained two projects of China Postdoctoral Science Foundation. As to publications, ZJE has published 29 SCI papers this year; the average impact factor is 9.14+, total impact factors were up to 255.879.



2019 ZJE科研项目

| 负责人 | 项目来源 | 项目名称 |
|---------------------------|---|--|
| 1 鲁林荣 Prof. Linrong Lu | 国家自然科学基金重点项目 National Natural Science Foundation-Key Program | CTLA-4突变相关自身免疫性疾病的发病机制研究 The mechanisms of autoimmune diseases caused by CTLA-4 mutatio |
| 2 徐素宏 Prof. Suhong Xu | 国家自然科学基金面上项目 National Natural Science Foundation-General Program | 线粒体片段化加速线虫皮肤损伤修复的机制研究 The molecular mechanism study of mitochondrial fragmentation in accelerating skin wound repair in <i>C. elegans</i> |
| 3 郭伟 Dr. Wei Guo | 国家自然科学基金面上项目 National Natural Science Foundation-General Program | 非经典NOTCH1通路的耐药调控与靶向抑制 Characterization and targeted inhibition of non-canonical NOTCH1 signaling in therapeutic resistance |
| 4 Dr. Mikael Bjorklund | 国家自然科学基金面上项目 National Natural Science Foundation-General Program | 细胞代谢重组过程中蛋白质组热稳定性分析 Analysis of proteome thermal stability during metabolic rewirin |

论文列表/Publication List

| 负责人 | 项目来源 | 项目名称 |
|-----------------------------|---|---|
| 5 王超尘 Dr. Chaochen Wang | 国家自然科学基金面上项目 National Natural Science Foundation-General Program | 通过超级增强子Bvht-miR145-Carmn非编码基因簇 The mechanism study of JAK/STAT5 regulating mammary gland development via super-enhancer driven non-coding gene cluster Bvht-miR145-Carmn |
| 6 魏威 Dr. Wei Wei | 国家自然科学基金青年基金项目 National Natural Science Foundation-Youth Scientists Fund | 仿生软骨ECM“分子油漆”修复关节表面软骨缺损的研究 Study of Cartilage ECM-like Molecular Paints for Joint Surface Cartilage Repair |
| 7 任学聪 Dr. Xuecong Ren | 国家自然科学基金青年基金项目 National Natural Science Foundation-Youth Scientists Fund | 线虫线粒体组织特异性分离及其蛋白组学分析 Tissue-specific isolation of mitochondria for proteomic analysis in <i>C. elegans</i> |
| 8 张明旭 Dr. Mingxu Zhang | 国家自然科学基金青年基金项目 National Natural Science Foundation-Youth Scientists Fund | MINK1在病毒复制中的作用及其分子机制研究 Study on the role of MINK1 in virus replication |
| 9 Dr. Belinda Wei-Ching Loh | 中国博士后科学基金第65批面上资助 China Postdoctoral Science Foundation | 膜嵌入式分子马达的多功能作用研究 Elucidating the multi-functional role of Membrane-embedded molecular motors |
| 10 魏威 Dr. Wei Wei | 中国博士后科学基金第65批面上资助 China Postdoctoral Science Foundation | 分子自组装凝胶修复关节表面的研究 Study of molecular self-assembling hydrogels for articular surface repair |

- 1 Yao XD, Wei W, Wang XZ, Li CL, Björklund M, Ouyang H. Stem cell derived exosomes: microRNA therapy for age-related musculoskeletal disorders. *Biomaterials*. 2019 Dec;224:119492. doi: 10.1016/j.biomaterials.2019.119492. Epub 2019 Sep 17. IF:10.273
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IV

师资队伍

Executive and Faculty

我们拥有一支由浙江大学，爱丁堡大学全球招聘的优秀教授们组建的精英教学队伍，他们是知名专家，学术大师，具有国际竞争力的青年才俊，82%的全职师资博士来源学校为全球排名TOP100的名校，56%的博士后博士毕业于全球排名TOP100的名校，培养“知识 能力 视野和人文”四层次兼备的立体生物医学人才是他们的共同目标。

Our faculty comprises distinguished professors, famous experts, experienced senior teaching fellows and outstanding young scholars from Zhejiang University, The University of Edinburgh and from global recruitment. 82% of ZJE full-time faculty graduated from the world's top 100 universities, 56% of ZJE postdoctoral fellows graduated from the world's top 100 universities. Our team aims to foster future exceptional biomedical scientists in all aspects of "knowledge, ability, vision and society".



2019成果与荣誉

2019 Awards

欧阳宏伟：美国医学与生物工程学会会士；高等学校科学研究优秀成果发明一等奖；中国生物材料学会科学技术奖二等奖
 Prof. Hongwei Ouyang: American Institute for medical and biological engineer(AIMBE) college of fellow; First prize for invention of excellent scientific research achievements in Institutions of higher learning; Second prize of science and technology award of China biomaterials Society

Sue Welburn: 潮城友谊奖
 Prof. Sue Welburn: Haining Friendship Award

郭伟，嘉兴创新精英领军人才
 Dr. Wei Guo, Talent Jiaying

王超尘，嘉兴创新精英领军人才
 Dr. Chaochen Wang, Talent Jiaying

黄雯雯，嘉兴创新精英领军人才
 Dr. Wenwen Huang, Talent Jiaying

领导
Executive

欧阳宏伟 Hongwei Ouyang

浙江大学爱丁堡大学联合学院院长

Dean of Zhejiang University-University of Edinburgh Institute



浙江大学医学院副院长，浙江大学国际联合学院（国际校区）副院长，浙江大学求是特聘教授，干细胞与再生医学及运动医学博士生导师，爱丁堡大学荣誉教授，创建国内第一个生物医学专业，为本领域培养创新人才，带领学院获得“国家教育先进集体”荣誉。

先后入选国家杰出青年基金项目(运动医学)、全国骨科医师协会的“首届骨科十佳青年医生”，爱思唯尔2015年2016年和2017年中国生物医学工程高被引学者，中国生物工程学会组织工程与再生医学分会候任主任委员，十三五国家生物材料和人工器官重大研发计划专家组副组长，十三五国家主动健康与老年应对科技专项组专家，十三五国家干细胞重大研发计划的干细胞扩增项目首席科学家，国际骨科联合研究学会会士(ICORS Fellow)，国际软骨修复学会中国部 (ICRS-China) 副主席，国际生物材料科学学会会刊Biomaterials编委，国际期刊ACS Biomaterials Science & Engineering和Bio-Design & Manufacturing编委，浙江省组织工程与再生医学技术重点实验室主任。

Positions Held & Honor

Vice-Dean of School of Medicine, Zhejiang University

Vice Dean of International Campus, Zhejiang University

The “Qiu-shi” Distinguished Professor, Zhejiang University

Honorary Professor, The University of Edinburgh

Professor in Sports medicine & Stem Cells and Regenerative Medicine

Adjunct Professor, School of Biomedical Sciences, Chinese University of Hong Kong

Awardee of the National Science Fund for Distinguished Young Scholars (Jie-Qin)

Professor Ouyang is hosting 2 key research projects of the National Natural Science Foundation of China. One is to investigate the mechanism of the development, pathology, and restoration of tendon, the other is to explore the molecular marker profile to characterize the subtypes of osteoarthritis. Additionally, he is hosting the national key research and development plan for stem cell projects, which aims to establish a new system for the large-scale expansion of stem cells. He has more than 70 research papers published on journals with impact factors higher than 10.0, such as Science Advances, Annals of the Rheumatic Diseases (IF 12.811), Advanced Functional Materials (IF 12.124), Stem Cell Reports/Stem Cells (Journal of International Society of Stem Cell Research), Biomaterials (Journal of International Biomaterial Society), Arthritis Rheumatology (Journal of Osteoarthritis Research Society International) et al.



Sue Welburn

浙江大学爱丁堡大学联合学院执行院长

Executive Dean of Zhejiang University-University of Edinburgh Institute

曾任爱丁堡大学副校长，中英合作办学联盟会首届主席。Welburn教授同时担任英国皇家医学院成员(FRSB)，爱丁堡皇家学院会员(FRSE)和全球健康协会副会长。2018年荣获爱丁堡大学优秀校长荣誉。

Welburn教授致力于南半球疾病控制研究，在肯尼亚、摩洛哥、莫桑比克、坦桑尼亚、乌干达、尼日利亚、赞比亚和桑给巴尔等国家均有开展相关项目。Welburn教授发表了221篇科学论文，涉及撒哈拉以南非洲地区的“基层”实地调查到基于实验室的基因层面的问题剖析。论文被引用超过7250次，获得的研究经费超过3千万英镑。她先后指导过50位博士和4位硕士研究生，包含来自欧洲、美洲、非洲和亚洲等地区的学生，现今工作在动物疾病管理的各个领域。由于她在发展远程教研教学上的出色工作，2011年她被授予爱丁堡大学校长勋章。

Positions Held & Honors

1996-1999 - Wellcome Trust Career Development Fellow.

2011 - Chancellor's Award for outstanding contribution to teaching, The University of Edinburgh

2014 - Honored for "Outstanding contribution to sleeping sickness control in Uganda" by the Honorable Minister of Agriculture, Food and Fisheries, Government of Uganda.

2014 - Research ranked in top 20 of all UK research for Development Impact <http://www.ukcds.org.uk/the-global-impact-of-uk-research>

2015 - Fellow, Royal Society of Edinburgh (FRSE).

2014 - Fellow, Royal Society of Tropical Medicine (FRSTM).

2013 - Fellow, Royal Society of Biology (FRSB).

2018 - Co-Chair, UK China Joint Alliance, British Council.

Prof. Welburn has a strong commitment to research focusing on interventions for disease control in the Global South, in Africa and S E Asia. Prof. Welburn has published 221 scientific research papers ranging from 'grass-roots' fieldwork across sub-Saharan Africa to laboratory-based dissection of the problems at the gene level. Her work has been cited over 7250 times and h-index is 49 arising from >£30 million in research support. Prof. Welburn has supervised 50 PhD and 4 MSc research students from Europe, the Americas, Africa and Asia, working on all aspects of Zoonotic disease management. Prof. Welburn has a strong commitment to career development of young scientists. She was awarded the Chancellor's Medal in 2011 by HRH The Princess Royal, Princess Anne, Chancellor of The University of Edinburgh for her work on development of research-led distance learning MScs.

领导

Executive

鲁林荣 Linrong Lu
浙江大学爱丁堡大学联合学院副院长
Vice Dean of ZJU-UoE Institute



浙江大学医学院任免疫学研究所任教授，博士生导师，爱丁堡大学荣誉教授，任中国细胞生物学会免疫细胞分会秘书长，中国免疫学会感染免疫学分会常委委员，浙江大学学术委员会青年委员，Senior Editor of American Journal of Clinical and Experimental Immunology 和《中国免疫学杂志》编委。

2016年入选中组部万人计划 2014年科技部中青年科技创新领军人才 2014年国家杰出青年基金获得者 2013年获国家杰出青年基金资助 2010年教育部新世纪优秀人才获得者。在国际著名刊物如 Nature Immunology, Immunity, J. Exp. Med., PNAS和Mol. Cell. Biol. 等杂志发表研究论三十多篇，并在 Immunological Reviews 和Cellular and Molecular Immunology 应邀撰写综述评论文章。

Positions Held & Honors

The "Qiu-Shi" distinguished professor, Zhejiang University

New century talent in 2010 (Ministry of education)

Awardee of National Outstanding Youth Fund in 2013

Awardee of Young and middle-aged leading scientists engineers and innovators in 2014, Ministry of science and technology

Member of the Standing Committee of Immunology & Infection Branch, Chinese Society for Immunology

Member of Youth Academic Committee of Zhejiang University

The Secretary General of the Immune Cell Biology Branch, Chinese Society of Cell Biology

Professor Lu has published over 40 academic research and review papers in internationally renowned journals such as Nature Immunology, Immunity, J. Exp. Med., PNAS and BLOOD. He has received numerous awards including the National Outstanding Youth Fund and the leading talent for science and technology innovation of middle and young age. He is currently a member of the Standing Committee of the Infectious Immunology Branch of the Chinese Immunology Society and the Secretary General of the Immune Cell Division of the Chinese Cell Biology Society. He also served as editors for several Immunology Journals, including the American Journal of Clinical and Experimental Immunology, Cellular and Molecular Immunology (CMI), Chinese Journal of Immunology and Frontiers in Immunology.



陈晔 Ye Chen
浙江大学爱丁堡大学联合学院副院长
Vice Dean of ZJU-UoE Institute

历史本科，哲学硕士，以学生思想政治辅导员身份参加工作，一直从事高校行政管理至今。涉略过招生、研究生教学、学位申请、博士后管理和学科建设等工作，尤其是有十多年的组织和人力资源管理工作经历。2018年被浙江省教育厅工会评为第十五届“事业家庭兼顾型”先进个人。

Positions Held & Honors

1993.08-1999.09 Staff, Office of Student affairs, Zhejiang Medical University

1999.09-2003.06 Vice Director, Office of Postgraduate Education, Zhejiang University School of Medicine

2003.06-2004.07 Staff, Office of Student affairs, Zhejiang University School of Medicine

2004.07-2009.09 Vice Director, Office of Human Resources, Zhejiang University School of Medicine

2004.12 Associate Professor of Higher Education Management

2009.09-2017.03 Director, Office of Human Resources, Zhejiang University School of Medicine



领导
Executive

徐素宏 Suhong Xu
浙江大学爱丁堡大学联合学院院长助理



浙江大学“百人计划”研究员，博士生导师。主要研究方向为组织器官创伤修复和再生，线粒体和内质网的动态互作和应激。

2018.07-至今 浙江大学医学院附属第二医院 双聘教授

2018.06-至今 浙江大学-爱丁堡大学联合学院院长助理

2017.06-2018.06 浙江大学医学院附属妇产科医院 院长助理

2015.12-至今 浙江大学医学院研究员，博士生导师

2014.06-2015.11 加州大学圣地亚哥分校 (UCSD) ，助理研究科学家

Professor Suhong Xu is a researcher of Zhejiang University, doctoral supervisor of Zhejiang University School of Medicine. His main research interests are tissue repair and regeneration, mitochondrial and ER contact and dynamic responses.

Positions Held:

Jun. 2014 -- Nov. 2015, University of California, San Diego (UCSD), assistant research scientist.

Dec. 2015-present Zhejiang University School of Medicine, researcher and doctoral supervisor.

2017.06-2018.06 Women's hospital school of Medicine Zhejiang University, Assistant to the Dean.

Jul., 2018-present The second affiliated hospital of Zhejiang University school of Medicine, professor.

全职师资
Full-time Faculty

按姓氏首字母排序/In alphabetical order by last name

David Edward Arnot
教授，博士生导师
Professor, PhD Supervisor



David Arnot博士毕业于英国剑桥大学，曾担任爱丁堡大学教授，研究方向为寄生虫相关疾病等。David Arnot曾于美国波士顿和纽约从事博士后研究和助理教授工作。1989年，David教授加入爱丁堡大学，从事种群生物学相关研究和教学工作。任职于爱丁堡大学期间，David教授同时担任哥本哈根大学医学院寄生虫方向研究教授。2018年3月，David教授全职加入浙大爱丁堡联合学院，继续他的科研工作，同时承担本科教学工作和主管研究生项目建设。

Dr. David Arnot completed his PhD at the University of Cambridge. He has worked in Boston and New York in the United States as a postdoctoral fellow and assistant professor. He began working for The University of Edinburgh in 1989 working as a Wellcome Trust Senior Fellow for the Department of Genetics & Institute of Cell & Population Biology, University of Edinburgh. His most recent position was Professor of Molecular Parasitology with the Institute of Immunology & Infection Research, University of Edinburgh. As a malariologist, he has carried out several malaria field projects, working in Tanzania and Ghana and visiting Burkino Fasso, Egypt, Gabon, Ethiopia, Kenya, Malawi, and Mozambique. Since 2010 he has served as Director for Internationalisation for the School of Biological Sciences and interacted frequently with the University's partners in China, India, and Singapore

Mikael Bjorklund
副教授，研究员，博士生导师
Associate Professor, PhD Supervisor



博士毕业于芬兰赫尔辛基大学，并留校从事博士后研究工作，随后加入英国邓迪大学任研究员，研究方向为肿瘤及新陈代谢疾病。其团队通过研究细胞大小、生长以及新城代谢的关系，来探索肿瘤及新陈代谢性疾病等病理。其开展独立研究项目并荣获英国Wellcome基金资助。

Dr Mikael Bjorklund received his PhD in Biochemistry in 2004 from the University of Helsinki, Finland. He did his post-doctoral training also in Helsinki, implementing genome-scale approaches to his main research on cell growth. In 2009, Mikael started as a principal investigator in Scotland and obtained a prestigious Wellcome Trust Career Development fellowship to support his research. Mikael's main scientific interest is how metabolism and cell size impact cellular fitness and functions and how these are linked to initiation and disease progression in cancers and other metabolic diseases.

全职师资
Full-time Faculty



Kuan Yoow Chan

助理教授, 研究员, 博士生导师

Assistant Professor, PhD Supervisor

博士毕业于英国赫尔大学, 他先后于赫尔大学和英国癌症研究所曼彻斯特研究所从事博士后研究员工作。主要研究方向为中心体在真核细胞周期调控和DNA损伤反应中的作用。

Dr. Kuan Yoow Chan worked as a Postdoctoral Fellow at the Cancer Research UK Manchester Institute, University of Manchester. He obtained his degree in Medical Genetics from University of Wales, Swansea. During his PhD training at the University of Hull, he worked on identifying drug targets against the human pathogen, African Trypanosomes. He is currently studying the role of the centrosome in regulating the eukaryotic cell cycle. His ongoing interest is to understand how centrosomal abnormalities contribute to the deregulation of the cell cycle in human cancers.



陈迪 Di Chen

助理教授, 研究员

Assistant Professor

博士毕业于中国科学院, 随后在美国加州大学洛杉矶分校 (UCLA) 进行博士后研究, 主要研究人类胚胎干细胞的分化。实验室主要方向为人类胚胎干细胞和多能干细胞的分化潜能的精细调控, 尤其是转录因子、表观遗传、以及RNA结合蛋白的作用机制。

Dr. Di Chen completed his PhD degree in Chinese Academy of Sciences. Then he continued as a postdoctoral researcher at University of California, Los Angeles (UCLA), focusing on the differentiation of human embryonic stem cells. His lab focuses on the regulatory mechanisms of the differentiation potentials of human embryonic stem cells and/or induced pluripotent stem cells, especially the function of transcription factors, epigenetic regulators and RNA-binding proteins.



丘挺刚 Ting Gang Chew

助理教授, 研究员, 博士生导师

Assistant Professor, PhD Supervisor

博士毕业于新加坡国立大学, 随后加入英国华威大学从事研究员工作。主要开展细胞与分子生物学, 细胞分裂的动态与机械, 肌动肌球蛋白的调控与功能等研究。Chew教授在博士期间荣获在新加坡最具竞争力的基金之一: 新加坡干禧基金。

Dr Chew completed his bachelor's degree at the National University of Singapore (NUS), before going onto complete his PhD in Cell and Molecular Biology at Temasek Life Sciences Laboratory (TLL), in Singapore in 2009. He has previously held post-doctoral research fellow positions with Institute of Medical Biology (A*STAR, Singapore) and Centre for Mechanochemical Cell Biology (Warwick University, UK). His current research focuses on the molecular mechanisms of cell division, particularly on the mechanical responses of cell division to the extracellular environments. He is also interested in studying consequences of cytokinesis failures during tissue growth.

Ahmed El-Hashash

副教授, 研究员

Associate Professor



Ahmed El-Hashash博士毕业于英国曼彻斯特大学。先后与加利福尼亚再生医学研究所 (CIRM) 和纽约大学医学院 (MSSM) 从事科研, 后于美国纽约大学和洛杉矶纽约西奈山医学院儿童医院担任生物医学高级研究员。他曾是南加州大学干细胞与再生医学助理教授、首席研究员。Hashash副教授研究方向为基因、酶和控制干细胞的行为和再生医学。

Professor Ahmed Hashash completed his PhD from Manchester University, UK. He is a fellow of the California Institute of Regenerative Medicine (CIRM) and New York University Medical School (MSSM), USA. Prof. Ahmed Hashash worked as a senior biomedical research scientist at Mount Sinai School of Medicine of New York University and Childrens Hospital Los Angeles. He was Assistant Professor and Principal Investigator of Stem Cell & Regenerative Medicine at Keck School of Medicine and Ostrow School of Dentistry of The University of Southern California, USA. In 2016, Prof. Hashash has joined The University of Edinburgh, Edinburgh Medical School-Zhejiang International Campus, (ZJU) as Tenure-Track Associate Professor and Senior Principal Investigator of Biomedicine, Stem Cell & Regenerative Medicine. Prof. Hashash has several breakthrough discoveries in genes/enzymes that control stem cell behavior and regenerative medicine.

郭伟 Wei Guo

副教授, 研究员, 博士生导师

Associate Professor, PhD Supervisor



郭伟副教授博士毕业于美国德州大学, 归国后曾在清华大学担任正高研究员, 从事造血干细胞的自我更新与损伤反应和肿瘤耐药等领域相关研究。郭副教授曾先后于美国德州大学M.D.安德森癌症研究中心和美国加州大学洛杉矶分校担任博士后研究员。他建立了第一个由PTEN缺失导致T细胞急性性白血病的小鼠模型, 促成临床发现相应的婴幼儿T细胞白血病亚型。

Dr Wei completed his PhD in Molecular Genetics at University of Texas Graduate School of Biomedical Sciences in 2002. He has worked as the postdoctoral fellow for the University of California and most recently as Tenure-track Associate Professor at Tsinghua University, China. His previous research focused on the study of stem cells and cancer, as well as the role of the PTEN tumor suppressor in hematopoietic stem cells and leukemia.

全职师资
Full-time Faculty



洪智 Zhi Hong

助理教授, 研究员, 博士生导师

Assistant Professor, PhD Supervisor

博士毕业于中国科学院, 于中国医学科学院病原生物学研究所做助理研究员, 并获得国家青年基金资助。2014年至今年2月, 在挪威奥斯陆大学国家医院癌症研究中心进行博士后研究, 从事溶酶体的亚细胞定位调控癌症相关mTORC1信号通路以及细胞自噬的功能研究。

Dr Zhi Hong worked as a postdoc at the Institute for Cancer Research, Oslo University Hospital. She completed her bachelor's degree at the College of Agriculture and Biotechnology, China Agricultural University, and went on to complete her PhD in 2011 from the Institute of Genetics & Developmental Biology, Chinese Academy of Sciences. She has worked as a Research Associate for Chinese Academy of Medical Sciences. Her research focuses on studying the molecular mechanism regulating lysosomal bidirectional transport and investigating the role of lysosomal positioning in invadopodia formation and cancer invasion.



黄雯雯 Wenwen Huang

助理教授, 研究员, 博士生导师

Assistant Professor, PhD Supervisor

博士毕业于美国塔夫茨大学, 曾负责麻省理工学院城市环境系-塔夫茨大学生物医学工程系NIH联合项目, 2015.5至2018年担任塔夫茨大学生物医学工程系客座讲师。主要研究方向为高分子物理、生物医学工程和材料科学等学科交叉研究领域。

Dr Wenwen Huang completed her PhD in Tufts University, she worked as a guest lecturer in the department of biomedical engineering at Tufts University from May 2015 to July 2018. Her research interests include polymer physics, biomedical engineering and materials science.



Sebastian Leptihn

副教授, 研究员, 博士生导师

Associate Professor, PhD Supervisor

博士毕业于慕尼黑工业大学, 于2011年起在霍恩海姆大学任助理教授, 为学科带头人, 生物学和化学交叉领域研究。曾先后于新加坡国立大学和牛津大学从事博士后研究员工作。共发表论文21篇, 其中12篇重要论文为第一作者或通讯作者, 发表在JACS、Nature Protocols、ACS生物化学、病毒、生物物理杂志、BMC生物学和生物化学。

Dr Sebastian Leptihn is an Associate Professor at the Zhejiang University - University of Edinburgh Institute. He has over ten years experience in academic teaching and research in Germany, Singapore and Oxford, after his PhD at the Technical University of Munich, Germany. His research expertise lies at the interface between biology and chemistry to investigate functional and structural aspects of proteins and protein complexes, with the focus on membrane proteins. As the gatekeepers of cells, membrane proteins represent the most important drug targets. To understand fundamental principles of protein insertion, folding and assembly as well as protein function, the Leptihn group uses classical in vitro biochemical and biophysical methods together with state-of-the-art single molecule techniques.



刘琬璐 Wanlu Liu

助理教授, 研究员, 博士生导师

Assistant Professor, PhD Supervisor

刘琬璐博士在美国加州大学洛杉矶分校 (UCLA) 攻读博士学位并作为全职科研人员职位工作, 在读博及工作期间她参与及领导了多项结合前沿基因编辑技术、表观遗传学以及生物信息学的课题, 取得丰硕的科研成果。

Dr Wanlu Liu completed her PhD degree at University of California, Los Angeles. Then she worked as postdoctoral research associate in University of California, Los Angeles, Department of Molecular, Cell and Developmental Biology, co-mentored by Dr. Steven E. Jacobsen and Dr. Amander T. Clark. Her research focuses on studying epigenetics mechanisms in gene regulation and developing tools for epigenome targeting.



王超尘 Chaochen Wang

助理教授, 研究员, 博士生导师

Assistant Professor, PhD Supervisor

博士毕业于中科院上海生化细胞所, 2009年至2018年曾在美国国立健康研究所任访问学者、研究员、专职科学家。主要研究方向和学术亮点及特色: 表观遗传学、基因编辑及干细胞。

Dr Chaochen Wang completed his PhD degree in Shanghai institute of biochemical cells, Chinese academy of sciences. From 2009 to 2018, he was worked in National Institute of Health(U.S.) as a visiting scholar, researcher and full-time scientist. His research interests are epigenetics, gene editing and stem cells.



谢昕 Xin Xie

副教授, 研究员, 博士生导师

Associate Professor, PhD Supervisor

博士毕业于美国德州农工大学, 随后于贝勒医学院担任助理教授, 从事细胞生物学研究。主要从事核受体基因COUP-TFII在成体干细胞的生物学功能以及相关疾病的致病机制和治疗方面的研究。在贝勒医学院的工作期间, 主持并完成2项自然科学基金。同时还积极参与了美国国立卫生研究院的重大科研基金项目。

Dr. Xin Xie is currently an Associate Professor at Zhejiang - Edinburgh Institute (Zhejiang) and an Adjunct Assistant Professor at Baylor College of Medicine (Texas). After receiving his PhD in Genetics from Texas A&M University, Dr. Xie joined Baylor College of Medicine as a Postdoctoral Fellow, later he became an instructor and subsequently, an Assistant Professor. During his postdoctoral study, Dr. Xie has investigated the molecular functions of nuclear receptor COUP-TFII in adult stem cell and relevant diseases. Currently, his research interest focuses on the understanding of how signaling network within tissue stem cells (intestinal, muscle and mesenchymal stem cell) regulates their fundamental properties in both physiological and pathological conditions and translates that knowledge into novel therapeutic approaches to improve the outcome of patients suffering stem cell-related disorders.

博士后
Postdoctoral Fellows

| 姓名 Name | 国籍 Nationality | 毕业学校 Graduated | 合作导师 Supervisor |
|-----------------------|-------------------|--|------------------------------------|
| Ayo Majeokudunmi | 尼日利亚 Nigerian | 爱丁堡大学 The University of Edinburgh | Sue Welburn教授 Prof. Sue Welburn |
| Christine Amongi Acup | 乌干达 Ugandan | 爱丁堡大学 The University of Edinburgh | Sue Welburn教授 Prof. Sue Welburn |
| 吴徐行 Xuhang Wu | 中国 Chinese | 爱丁堡大学 The University of Edinburgh | Sue Welburn教授 Prof. Sue Welburn |
| 姚旭东 Xudong Yao | 中国 Chinese | 奥克兰大学 University of Auckland | 欧阳宏伟教授 Prof. Hongwei Ouyang |
| 魏威 Wei Wei | 中国 Chinese | 南京理工大学 Nanjing University of Science and Technology | 欧阳宏伟教授 Prof. Hongwei Ouyang |
| 王小召 Xiaozhao Wang | 中国 Chinese | 浙江大学 Zhejiang University | 欧阳宏伟教授 Prof. Hongwei Ouyang |
| 李承霖 Chenglin Li | 中国 Chinese | 浙江大学 Zhejiang University | 欧阳宏伟教授 Prof. Hongwei Ouyang |
| 张明旭 Mingxu Zhang | 中国 Chinese | 中国科学院 Chinese Academy of Sciences | 鲁林荣教授 Prof. Linrong Lu |

| 姓名 Name | 国籍 Nationality | 毕业学校 Graduated | 合作导师 Supervisor |
|-------------------------|--------------------|--|----------------------------|
| Belinda Loh Wei-Ching | 新加坡 Singaporean | 图宾根大学 Tubingen University | 鲁林荣教授 Prof. Linrong Lu |
| 任学聪 Xuecong Ren | 中国 Chinese | 澳门科技大学 Macau University of Science and Technology | 徐素宏教授 Prof. Suhong Xu |
| 徐伟 Wei Xu | 中国 Chinese | 清华大学 Tsinghua University | 徐素宏教授 Prof. Suhong Xu |
| 贾玲燕 Lingyan Jia | 中国 Chinese | 浙江大学 Zhejiang University | 郭伟教授 Prof. Wei Guo |
| Muhammad Saif Ur Rahman | 巴基斯坦 Pakistani | 浙江大学 Zhejiang University | 郭伟教授 Prof. Wei Guo |
| 王晓玲 Xiaoling Wang | 中国 Chinese | 利兹大学 University of Leeds | 郭伟教授 Prof. Wei Guo |
| 李明洋 Mingyang Li | 中国 Chinese | 中国医科大学 China Medical University | 王超尘教授 Dr. Chaochen Wang |

V

交流与活动

Exchanges and Activities



2019年度，学院开展了丰富的交流活动。不仅多次接待了国内外高校机构的来访与调研，同时也举办了一系列极具特色的学术与文化类活动。

In 2019, ZJE has carried out various cultural exchanges and activities. ZJE has not only received visits from domestic and foreign universities and institutes, but also hosted abundant and distinctive academic and cultural activities.

交流 Exchanges

| 日期 Date | 交流 Exchanges |
|-----------|--|
| 2019/3/19 | 新加坡国立大学永禄林医学院教授学术访问 The delegation from National University of Singapore visited ZJE for academic exchanges |
| 2019/4/8 | 伯明翰大学代表团来访ZJE进行交流调研 The delegation from University of Birmingham visited ZJE |
| 2019/4/10 | 山东大学（威海）代表团来访ZJE进行交流调研 The delegation from Shandong University came to visit ZJE |
| 2019/4/11 | 德国柏林夏洛蒂医科大学国际部部长到访ZJE商讨合作事宜 Head of international department of Charité Universitäts Medizin Berlin visited ZJE for cooperation |
| 2019/4/23 | 西南大学西塔学院来访ZJE进行交流调研 The delegation from Westa College Southwest University came to visit ZJE |

| 日期 Date | 交流 Exchanges |
|------------|--|
| 2019/5/7 | 英国文化教育协会来访ZJE商讨合作事宜 The delegation from British Council visited ZJE for cooperation |
| 2019/5/17 | 河北大学代表团来访ZJE进行交流调研 The delegation from Hebei University came to visit ZJE |
| 2019/6/10 | 墨尔本大学代表团来访ZJE进行交流调研 The delegation from The University of Melbourne came to visit ZJE |
| 2019/6/11 | 乌干达马凯雷雷大学兽医学教授Charles Waiswa访问ZJE探讨未来交流及合作的可能性 Prof. Charles Waiswa of Makerere University visited ZJE for future cooperation |
| 2019/9/19 | 比利时鲁汶大学生物医学代表团来访 The delegation from of Biomedical Science students from University of Leven, Belgium visited ZJE |
| 2019/10/22 | 南方科技大学代表团来访ZJE进行交流调研 The delegation from Southern University of Science and Technology of China came to visit ZJE |
| 2019/10/30 | 多伦多大学教授来访ZJE进行学术交流 Professors of University of Toronto visited ZJE for academic exchanges |
| 2019/11/19 | 哈尔滨工程大学代表团来访ZJE进行交流调研 The delegation from Harbin Engineering University came to visit ZJE |
| 2019/11/29 | 厦门大学海外教育学院/国际学院来访ZJE进行交流调研 The delegation from Xiamen University came to visit ZJE. |

活动

Activities



大楼启动仪式/Opening Ceremony of ZJE

2019年3月4日举行浙江大学爱丁堡大学大楼启动仪式，浙江大学校长吴朝晖，浙江大学国际联合学院院长何莲珍，国际联合学院党委书记傅强，爱丁堡大学校长Peter Mathieson，副校长Moira Whyte，副校长Chris Cox，伊利诺伊大学香槟分校校长Robert J. Jones，浙江大学爱丁堡大学联合学院院长欧阳宏伟，执行院长Sue Welburn，以及来自英国知名高校，浙大伊利诺伊香槟分校联合学院和浙大基础医学院的领导教授们，共同见证ZJE的新起点和新征程。

On 4 March morning, ZJE held the Opening Ceremony of ZJE research building. Principal of ZJU Zhaohui Wu, Vice Principal of ZJU Lianzhen He, Assistant President of ZJU Qiang Fu, Principal of UoE Peter Mathieson, Vice-Principal of UoE Moira Whyte, Vice-Principal of UoE Chris Cox, University of Illinois Urbana-Champaign (UIUC) Chancellor Robert J. Jones, Dean of ZJE Hongwei Ouyang and Executive Dean of ZJE Sue Welburn joined the ceremony to witness the new chapter of ZJE.



2019开学典礼/2019 New Student Welcome Ceremony

2019级新生开学典礼于9月8日举行，ZJE对新加入ZJE大家庭的百多位2019级本科、博士新生致以热烈欢迎。

ZJE new student welcome ceremony was held in the Multi-Function Hall of Campus on 8 September 2019, with more than 100 new undergraduate and postgraduate students in attendance. The new students spanned various regions across China, and countries such as Malaysia, Australia and United Kingdom.



夏令营/Summer Camp

2019年7月15日，由浙江大学爱丁堡大学联合学院、环球科学杂志社联合举办的第五届亚洲生物医学未来领袖夏令营，以及由浙江大学爱丁堡大学联合学院主办的首届优秀大学生夏令营在浙江大学海宁国际校区共同启动，正式开营。夏令营为激发更多年轻学生对生命科学的向往和热爱，发掘更多生物医学的未来领袖而举办，吸引了来自全国40所重点中学和10所重点大学的优秀学生参与。

On 15 July, 2019, the 5th Summer Camp for Future Biomedical Asian Scientists and the first ZJE Outstanding Undergraduate Students' Summer Camp were launched. ZJE summer camps are held to inspire more young students' yearning and love for life science, and to discover more future leaders of biomedicine. ZJE summer camps attracted more than 100 excellent students from 40 top high schools and 10 top universities.



2019中英合作办学机构联盟年会/2019 UK-China Joint Institute Alliance Annual General Meeting

2019年10月21日，“2019中英合作办学机构联盟年会”在浙江大学海宁国际校区成功举办。来自全国21家中英合作办学机构，以及当地政府、主办单位的70余位嘉宾齐聚浙大国际校区，展示优秀办学成果，探讨未来办学方向。

On October 21, 2019, the UK-China Joint Institute Alliance Annual General Meeting was successfully held at Haining International Campus of Zhejiang University. More than 70 guests from 21 Chinese-British cooperative institutes, representatives of Haining government and organizers attended, to show outstanding achievements in running schools, discuss future running directions and cooperative communication mechanisms.

活动

Activities



授卡仪式/Cohort Matriculation Ceremony

2019级新生授卡仪式于10月22日举行，每位同学着正装出席，容光焕发，精神抖擞，迎接双学籍身份点亮时刻。

On October 22, 2019, ZJE dual award registration and Cohort Matriculation Ceremony was held in No. 2 College. Each student attended in formal dress, radiant and energetic, to welcome the moment when their dual student status was made official.



生物医学高中宣讲/Biomedical High School Talk

ZJE一直致力于生物医学科普及及文化传播，2019年度共开展14场重点中学宣讲，共吸引到场学生和家家长两千余人。

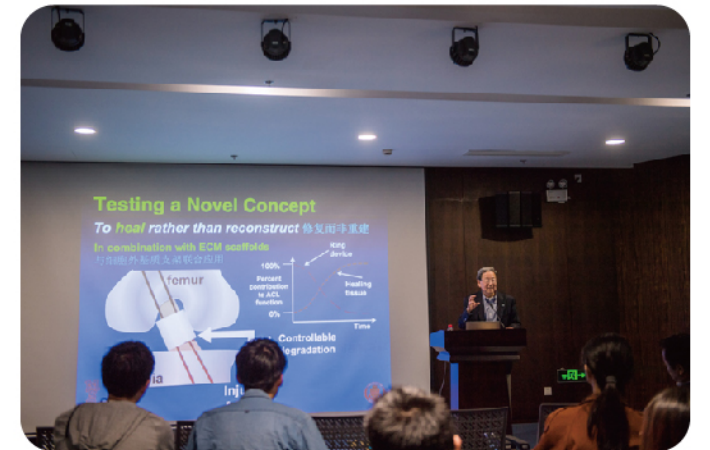
ZJE has been committed to biomedical science popularization and cultural communication. In 2019, ZJE has been offering 14 talks among the national top high schools, attracting more than two thousands of students and parents



浙二合作交流/Cooperation and communication with SAHZU

2019年度，ZJE与浙江大学医学院附属第二医院（SAHZU）开展了紧密的合作，双方也进行了多次交流活动。3月5日，ZJE院长与爱丁堡大学代表团访问SAHZU；5月9日，ZJE与SAHZU的合作对接会顺利举行；12月5日，浙江大学医学院附属第二医院-英国爱丁堡大学联合论坛隆重召开。

In 2019, ZJE has worked closely with The Second Affiliated hospital of Zhejiang University School of Medicine(SAHZU). The two sides also held many activities for communication. On 5 March, Dean of ZJE Prof Hongwei Ouyang and the delegation of University of Edinburgh visited SAHZU for future cooperation; on 9 May, Cooperation meeting between ZJE and SAHZU was successfully held; on 5 December, SAHZU-ZJE joint forum was held in Hangzhou.



生物医学系列学术研讨会/Biomed-X Research Seminar

生物医学系列学术研讨会是ZJE于2019年开始举行的系列学术活动之一，旨在为学院的研究者及学生们建立一个交流与沟通的平台，达到促进研究合作，激发研究灵感的目的。本年度共举办了16次研讨会。

Biomed-X Research Seminar is one of a series of academic activities launched by ZJE in 2019. It aims to establish an exchange platform for ZJE faculty and students, and to promote research cooperation and research inspiration. A total of 16 seminars were held this year.