

报告人简介:

林硕教授, 美国加州大学洛杉矶分校 (University of California, Los Angeles) 细胞、分子和发育生物学院, 遗传发育生物学教授, 教育部北京大学“长江学者”讲座教授, 中国国家海外杰出青年, 2009 年入选国家千人计划, 任四川大学兼职教授。主要从事利用斑马鱼模型在基因和分子水平研究人类基因缺陷疾病, 以及在整体水平的药物筛选技术发现。

Shawn Michael Burgess, 美国国家卫生研究院 (NIH) 国家人类基因组研究所 (NHGRI) 发育基因组学部首席科学家, 马里兰大学兼职教授。主要从事斑马鱼的遗传学和基因组学的研究, 并应用于人类疾病模型建立和治疗。

附中英文个人简历:



林 硕, 1991年获得Boston大学医学院博士学位, 1991—1996年在美国麻省理工学院癌症中心做博士后研究, 现任美国加州洛杉矶大学教授, 中国国家海外杰出青年 (2002), 教育部北京大学长江讲座教授 (2004-2010), 2009年入选国家千人计划, 任四川大学兼职教授。2010入选广东创新团队, 领导

新药开发。

长期从事动物遗传和发育学及化学生物学研究, 在斑马鱼造血干细胞和血管发育, 转基因和动物克隆技术, 疾病模型和整体动物药物筛选技术等方面都取得多项成果, 在Science, Nature Genetics, Nature Cell Biology, 和Nature Biotechnology, PNAS, Development, Blood 和 PloS Biol 等杂志上发表论文150多篇。

Dr. Shuo Lin is professor of UCLA and Guest Changjiang Professor of PKU, is a developmental biologist and geneticist. He earned his Ph.D. in Biochemistry at Boston University School of Medicine in 1991. He was a postdoctoral fellow at The

Center for Cancer Research of the Massachusetts Institute of Technology from 1991-1995. Dr. Lin is actively involved in biomedical research in studying hematopoietic and vascular development, developing zebrafish transgenic and animal cloning technology, human disease and drug screen models of zebrafish. He has published more than 150 papers in journals including Science, Nature Genetics, Nature Cell biology, Nature Biotechnology, PNAS, Development, Blood and PLoS Biol.

Prof. Shawn Michael Burgess, 1995 年获得约翰霍普金斯大学医学院博士学位，1996 年-2001 年在美国麻省理工学院癌症中心做博士后研究，现任美国国家卫生研究院教授，国家人类基因组研究所(NHGRI)发育基因组学部首席科学家，马里兰大学兼职教授。主要从事斑马鱼的遗传学和基因组学的研究，并应用于人类疾病模型建立和治疗。在 Science, Nat Genet, Development 以及 PNAS 等杂志上发表论文数篇。

Shawn Michael Burgess earned his Ph.D. in Biochemistry, Cell, and Molecular Biology Program at Johns Hopkins University School of Medicine in 1995. He was a postdoctoral fellow at The Center for Cancer Research of the Massachusetts Institute of Technology from 1996-2001. The professor of National Institutes of Health (NIH), Head, Developmental Genomics Section National Human Genome Research Institute, NIH, and the adjunct professor of Neuroscience and Cognitive Science Program, University of Maryland. Dr. Burgess's main research is about the zebrafish for genetics and genomics for modeling and therapy Human Disease. He has published many papers in journals including Science, Nat Genet, Development and PNAS.