



田启源，博士，清华大学生物医学工程学院研究员、副教授、博导，国家高层次青年人才，国际医学磁共振学会（ISMRM）青年会士，美国国立卫生研究院 K99/R00 独立之路奖、高通创新奖学金、国际华人医学磁共振学会（OCSMRM）青年学者奖获得者。2011年获复旦大学工学学士学位，2013年及2017年获斯坦福大学电子工程系理学硕士和博士学位。硕博期间，在斯坦福大学电子工程系及 Lucas 影像中心开展研究，师从美国国家科学院与美国艺术与科学院院士 Brian Wandell 教授及国际医学磁共振学会会士 Jennifer McNab 教授。博士后阶段，在哈佛大学医学院-麻省总医院 Martinos 生物医学影像中心师从副主任 Susie Huang 教授开展研究，2021年晋升为哈佛大学放射系讲师。2023年起全职加入清华大学，创立清华脑影像（BIRTH: Brain Imaging Research at Tsinghua）实验室，依托清华大学生物医学影像研究中心开展科研工作。

主要研究方向为新型医学影像及神经影像技术开发，探索脑结构与功能、脑疾病机制及其诊疗方法。作为课题负责人，主持国家级、省部级及校级科研项目 8 项。在 Cell、Nature Communications、Advanced Science、Medical Image Analysis、NeuroImage、Cerebral Cortex、Magnetic Resonance in Medicine 等国际期刊发表论文 70 余篇，申请专利 5 项，授权专利 4 项，引用次数超过 3500 次。

现任中国体视学会磁共振成像分会秘书长及委员、中国认知科学学会神经与精神影像专委会常务委员、中国医学装备协会磁共振专委会委员、医学图像计算青年研讨会（MICS）委员会委员、中国图象图形学学会医学影像专委会委员、中国生物医学工程学会人工智能分会医疗大模型工作组委员、厦门市精神影像与神经调控重点实验室学术委员会委员、清华大学人工智能赋能科学研究专项工作组委员，第十三届 MICS 组委会候任主席。曾任第八届图像计算与数字医学国际研讨会组委会主席。

Qiyuan Tian, PhD, is an Associate Professor, Principal Investigator, Doctoral Advisor at the School of Biomedical Engineering, Tsinghua University. He is a national high-level young talent, a Junior Fellow of the International Society for Magnetic Resonance in Medicine (ISMRM), and a recipient of the NIH K99/R00 Pathway to Independence Award, the Qualcomm Innovation Fellowship (QIF), and the Overseas Chinese Society for Magnetic Resonance in Medicine (OCSMRM) Young Investigator Award. He received his BEng from Fudan University in 2011, and his MS and PhD in

Electrical Engineering from Stanford University in 2013 and 2017. During his master's and doctoral studies, he conducted research in the Department of Electrical Engineering and the Lucas Center for Imaging at Stanford University under Professor Brian Wandell, Fellow of the U.S. National Academy of Sciences and the American Academy of Arts and Sciences, and Professor Jennifer McNab, Fellow and Board of Trustees member of ISMRM. He completed postdoctoral research at the Harvard Medical School–Massachusetts General Hospital Martinos Center for Biomedical Imaging under Professor Susie Huang, Vice Director of the Martinos Center and ISMRM Board of Trustees member, and was promoted to Instructor in the Department of Radiology at Harvard University in 2021. In 2023, he joined Tsinghua University and founded the Lab for Brain Imaging Research at Tsinghua (BIRTH), leveraging the facilities and resources of the Tsinghua Center for Biomedical Imaging Research.

Dr. Tian's research focuses on developing novel medical and neuroimaging technologies to investigate brain structure, function, and disease mechanisms, as well as diagnostic and therapeutic strategies. As Principal Investigator, he has led eight national, provincial, ministerial, and institutional research projects. He has published over 70 papers in top international journals, including *Cell*, *Nature Communications*, *Advanced Science*, *Medical Image Analysis*, *NeuroImage*, *Cerebral Cortex*, and *Magnetic Resonance in Medicine*, holds five filed patents and four authorized patents, and his work has been cited over 3,500 times.

He currently serves as Secretary and committee member of the MRI Professional Committee of the Chinese Society for Stereology, a standing committee member of the Neurological and Psychological Imaging Professional Committee of the Chinese Society for Cognitive Science, a committee member of the MR Professional Committee of the China Association of Medical Equipment, the Medical Image Computing Symposium (MICS) Committee, the Medical Imaging Professional Committee of the China Society of Image and Graphics, the Medical Large Model Working Group of the Artificial Intelligence Sub-society of the Chinese Society of Biomedical Engineering, the Academic Committee of the Xiamen Key Laboratory of Psychoradiology and Neuromodulation, and the Special Working Group on AI for Scientific Research of Tsinghua University. He is also Organization Chair of the 13th MICS (2026) and previously served as Organization Chair of the 8th International Symposium on Image Computing and Digital Medicine.