



吕粟，主任医师/研究员，博士生导师，四川大学华西医院放射科主任，长江学者特聘教授。国家自然科学基金优秀青年基金首批获得者和万人计划“青年拔尖人才”获得者。中华医学会放射学分会神经学组委员，中华医学会放射学分会大数据与科学研究工作组副组长，中国医师协会放射学分会神经专委会委员，*Schizophrenia Bulletin* 副主编 (Associate Editor)。长期围绕“重大精神疾病的脑影像表征”这一脑科学领域的重大前沿科学问题，采用磁共振新技术，对以精神分裂症为代表的重大精神疾病开展大样本、系统的纵向研究。研究成果以第一或通讯作者在包括 *Nature mental health*, *JAMA Psychiatry*, *Am J Psychiatry*, *PNAS*, *Radiology* 等精神病学及神经影像权威杂志发表高质量论文 130 余篇，在 Web of Science 的 H 指数 50，主编国内首部《精神影像诊断学》教材和《精神影像技术学》专著，成果被牛津手册、剑桥教科书等 14 部国际共识、手册和指南收录。研究成果获得了德国洪堡基金会最重要国际奖项弗劳恩霍夫-贝塞尔研究奖 (Friedrich Wilhelm Bessel Research Award)，树·兰医学青年奖，国家自然科学基金二等奖，四川省科技进步奖自然科学一等奖，教育部科技进步二等奖等。牵头成立中国精神影像联盟，并制定了国内首个《精神分裂症 MR 脑结构成像技术规范应用中国指南》，开展了一系列精神影像检查的临床应用平台的研发，研发的精神影像定量辅助分析系统在全国 56 家单位应用。作为精神影像学 (Psychoradiology) 的提出者之一，致力于推动这一新方向的发展和临床转化。2024 年，吕粟教授作为主席，成功举办了 ISMRM 冠名的精神影像学术大会，促进了磁共振领域的学者和专家的学术交流。吕粟教授非常愿意在 OCSMRM 这个集体里为大家服务。

Dr. Su Lui, MD, PhD, is the Professor and Chair of the Department of Radiology, West China Hospital of Sichuan University, the Changjiang Scholars Distinguished Professor of the Ministry of Education, and the Associate Editor of the *Schizophrenia Bulletin*. He is also the winner of the National Natural Science Foundation Outstanding Youth Fund, and the National Youth Top-notch Talent Support Program. His research focuses mainly on identifying the neuroimaging features of patients with psychiatric disorders and examining their potential in aiding illness diagnosis and outcome prediction, with the special focus on drug-naïve first episode schizophrenia. For about 2 decades of research, he systematically characterized the brain structure and functional alterations of schizophrenia before and after treatment, extracted the brain imaging features related to illness identification, patient stratification and treatment effects, and led the development of the Chinese Guidelines for Schizophrenia Imaging Examination to promote the standardized use of neuroimaging for the patients, as well as the establishment of Chinese Psychoradiology Association. At present, he is dedicated to developing a structured imaging system to visualize and quantify the brain morphometry in patients with psychiatric syndromes, with the aim of early illness identification and treatment planning. The developed imaging-aided illness identification platform has been applied in 56 hospitals and institutions across China. To date, He has published more than 130 papers as the first or corresponding author in journals including *Nature mental health*, *JAMA Psychiatry*, *Am J Psychiatry*, *PNAS*, and *Radiology*. His H-index in Web of Science is 50. Given his contribution in this field, he has also been awarded with the Fraunhofer Bessel Research Award, the Shulan Medical Youth Award (2018), the Second Prize of the National Natural Science Award, and the Sichuan Province Science and Technology Progress Award. As one of the developers of Psychoradiology, he is dedicated himself to extending the understanding the mechanisms of the severe mental illness and promoting the clinical translation of the identified imaging markers. Prof. Lui joined the ISMRM in 2008 and then was frequently engaged with the society. Last year in July 2024, Prof. Lui organized the ISMRM Endorsed Workshop on MR for Psychiatry in Chengdu as the local chair. The number of attendees was over 400 and such academic event promoted the communications between scholars and scientists in this field. Prof. Lui is very willing to serve everyone in the OCSMRM, passionate and conscientious.