



王炯炯博士 (Danny JJ Wang, PhD) 现任美国南加州大学 (University of Southern California) 神经科和放射科正教授 (Professor of Neurology and Radiology), 功能影像实验室主任 ([www.loft-lab.org](http://www.loft-lab.org)) 和 Stevens 神经影像和信息学研究所 (Stevens Neuroimaging and Informatics Institute <http://ini.usc.edu>) 成像技术开发部主任 (Director of Imaging Technology Innovation)。科研方向为医学影像和生物医学工程, 在灌注成像和动脉造影的技术开发及其在脑血管病, 老年痴呆和儿童发育, 以及超高场 (Ultrahigh Field) 的应用领域处于国际领先地位。他研发的动脉质子自旋标记 (ASL) 序列被广泛的在西门子核磁平台上应用 (全球超过 300 家单位), 发表论文 250 篇以上 (H-index 79, 引用超 2 万 3 千, 含 PNAS, Science, Nat Biomed Eng, Brain, Radiology, Stroke, JAMA Neurology, Neuroimage, MRM, IEEE TMI, Alzheimer' s & Dementia 等), 是美国 NIH 专家评审委员会成员和国际医学核磁共振学会灌注组的主席 (ISMRM Perfusion Study Group Chair)。作为 PI 和 co-PI, 王教授获得的 NIH 资助项目超过 4 千万美元 (目前主持 9 项, 包括一个中美合作项目)。2021 年获得 OCSMRM 杰出成就奖 (Outstanding Contribution Award), 2022 年被评为 ISMRM Fellow 和 OCSMRM Board of Trustees。他发起了北美 7T 领医转化联盟 (7T Translational Alliance of North America [www.7TANA.org](http://www.7TANA.org)) 促进超高场临床转化。王教授目前是 4 个期刊的编委 (NeuroImage, Frontier Neurosci, Entropy, iRadiology)。

Dr. Danny JJ Wang is Professor of Neurology and Radiology, Director of Imaging Technology Innovation at the Stevens Neuroimaging and Informatics institute, University of Southern California (USC), as well as head of the Laboratory of Functional MRI technology (LOFT). During the past 25 years, his research has been focused on the technical development and clinical translations of novel medical imaging technologies. He is a recognized expert in perfusion and functional MRI and have extensive experience in clinical applications related to cerebrovascular disorders, dementia and neurodevelopment, as well as development at ultrahigh field. He has also been supporting the scientific community by disseminating arterial spin labeling (ASL) MRI sequences to >300 imaging research centers around the world. To date, Dr. Wang has published over 250 peer reviewed publications and 30 review chapters with an *h*-index of 79 (total citations >23,000, including PNAS, Science, Nat Biomed Eng, Brain, Radiology, Stroke, JAMA Neurology, Neuroimage, MRM, IEEE TMI, Alzheimer's & Dementia etc). He is a member of NIH study section and serves as the Chair of ISMRM perfusion study group. As PI and co-PI, Dr. Wang has been awarded NIH funded projects total over \$40million and is currently directing 9 projects including one US-China Biomedical Research Collaboration project. Dr. Wang received OCSMRM Outstanding Contribution Award in 2021, and was elected Fellow of ISMRM as well as OCSMRM Board of Trustees in 2022. He initiated the 7T Translational Alliance of North America ([7TANA.org](http://www.7TANA.org)) to facilitate the clinical translation of ultrahigh field MRI. Dr. Wang currently serves as the Editorial Board member of 4 journals (NeuroImage, Frontier Neurosci, Entropy, iRadiology).