## ZHAOHUAN ZHANG

UCLA Department of Radiological Sciences 300 UCLA Medical Plaza, Suite B119 Los Angeles, CA 90095		Email: ZhaohuanZhang@mednet.ucla.edu Web: http://mrrl.ucla.edu/wu-lab Phone: 1-310-918-5566
Current Position	<b>Graduate Student</b> Bioengineering, Radiological Sciences University of California, Los Angeles, CA,	2016 – present USA
Education	<b>Ph.D. Program in Bioengineering</b> Advisor: Dr. Holden H. Wu Magnetic Resonance Research Laboratory Radiological Sciences, University of Califor	2016 – present rnia, Los Angeles, CA, USA
	<b>B.S. in Physics</b> Physics and Astronomy, Shanghai Jiao To	2016 ng University, Shanghai, PRC
Experience	<b>Ph.D. Student</b> Advisor: Dr. Holden H. Wu Bioengineering and Radiological Sciences,	2016 – present UCLA, CA, USA
	<b>Research Assistant</b> Advisor: Dr. Yujie Wang and Dr. Xiangti Soft Condensed Matter Physics Lab Physics and Astronomy, Shanghai Jiao To	
	Summer Research Student Advisor: Dr. Daniel B. Ennis Cross-disciplinary Scholars in Science and Magnetic Resonance Research Lab at UCI	
	<b>Exchange Student</b> University-wide Student Exchange Program Applied Physics and Engineering, The Univ	
Honors	Graduate Division Fellowship, UCLA	2016 - 2017
	JASSO Scholarship, The University	
	CSST Summer Research Fellowship,	UCLA 2015
	Stipend for overseas undergraduate re 2015	esearch, Shanghai Jiao Tong University
	Qian Xuesen Undergraduate Researc sity	h Award, Shanghai Jiao Tong Univer- 2015
Academic Societies	ISMRM, RSNA	
Research Interests	Quantitative Imaging Multi-parametric MRI in Prostate Cancer Tissue Microstructure Mapping Novel Diffusion MRI Methods Image Reconstruc- tion Image Post Processing	

**Publications** Aliotta E, Moulin K, Zhang Z, Ennis DB. Simultaneous measurement of T2 and apparent diffusion coefficient (T2+ADC) in the heart with motion-compensated spin echo diffusion-weighted imaging. Magnetic Resonance in Medicine 79: 654-662. 2017. Conference Zhang Z, Khoshonoodi P, Dregely I, Natsuaki Y, Nickel D, Sung K, Felker E, Raman Proceedings S, Wu H, 3D T2-weighted and Quantitative T2 Prostate MRI Using DESS at 3T: Comparison of T2-weighted Image Quality to a Reference 3D TSE Sequence. The 103rd Radiological Society of North America Scientific Assembly and Annual Meeting, Chicago, IL. 2017 Wu HH, Priester A, Khoshnoodi P, Ahuja P, Zhang Z, Asvadi N, Sung K, Natarajan S, Sisk A, Reiter R, Raman S, Enzmann D. A New System to Spatially Align In Vivo MRI with Ex Vivo MRI and Whole-Mount Histopathology for Integrated Prostate Cancer Research. The 103rd Radiological Society of North America Scientific Assembly and Annual Meeting, Chicago, IL. 2017 **Zhang Z**, Aliotta E, Ennis DB. Optimized Acquisition of Simultaneous T2 and ADC mapping in Heart. Proceedings of the ISMRM 24th Annual Meeting, Singapore, 2016. Zhang Z, Wang Z, Srinivasan S, Sung K, Ennis DB. Lower Bound SNR and Acquisition Time for Accurate and Precise T1 and T2 Mapping by MR Fingerprinting. Proceedings of the ISMRM 23th Annual Meeting, Toronto, Canada, 2015.