

2016 Advances in Renal Imaging Symposium

POSTER SESSION

Tuesday, November 15, 2016; 5:30 – 6:30 PM

Poster	Title
1	<i>"Indiana Consortium for Innovation in Biomedical Imaging"</i> . Gary D. Hutchins and Mark R. Holland; Indiana University-Purdue University Indianapolis & Indiana University School of Medicine
2	<i>"Research Center for Quantitative Renal Imaging"</i> . Bruce A. Molitoris, Gary D. Hutchins, and Mark R. Holland, Indiana University-Purdue University Indianapolis & Indiana University School of Medicine
3	<i>"Indiana Center for Biological Microscopy"</i> . Kenneth Dunn, Malgorzata Kamocka, Seth Winfree, Bruce Molitoris; Indiana University School of Medicine
4	<i>"The 3D Bioprinting Core at IUSM/IUPUI"</i> . Lester J. Smith, & Nicanor I. Moldovan; Indiana University-Purdue University Indianapolis & Indiana University School of Medicine
5	<i>"Image-based Computational Assessment for Severity of Renal Artery Stenosis"</i> . Huidan (Whitney) Yu ^{1,2} , Anurag Deb ¹ , Avinash Mumbaraddi ¹ , Alan P. Sawchuk ² , Raghunandan Motaganahalli ² , Michael C. Dalsing ² ; ¹ Indiana University-Purdue University, Indianapolis; ² Indiana University School of Medicine
6	<i>"The Complex Hemodynamics in Aortorenal Vessel System"</i> . Alan P. Sawchuk ² , Huidan (Whitney) Yu ^{1,2} , Michael C. Dalsing ² ; ¹ Indiana University-Purdue University, Indianapolis; ² Indiana University School of Medicine
7	<i>"High Frequency Ultrasound of In Vivo Murine Renal Artery and Vein Blood Flow."</i> Frederick Damen ¹ , Arvin Soepriatna ¹ , Shelby Abrams ¹ , Amy Bogucki ¹ , Ron Korstanje ² , Craig J. Goergen ¹ ; ¹ Purdue University; ² The Jackson Laboratory, Bar Harbor, ME
8	<i>"Detection of Lipid-Laden Plaques by Intravascular Ultrasound and Photoacoustic Dual-Modality Imaging"</i> . Ayeeshik Kole ^{1,2} , Yingchun Cao ² , Jie Hui ² , Pu Wang ² , Islam Bolad ¹ , Ji-Xin Cheng ^{1,2} , Michael Sturek ^{1,2} ; ¹ Indiana University School of Medicine, ² Purdue University
9	<i>"Combination of micro CT with infrared spectroscopy provides the most complete approach for stone analysis"</i> . James C. Williams, Jr. and James E. Lingeman; Indiana University School of Medicine
10	<i>"Magnetization Transfer MRI Noninvasively Detects Renal Fibrosis Swine Atherosclerotic Renal Artery Stenosis at 3.0 T"</i> . Kai Jiang, Christopher M. Ferguson, John R. Woollard, James D. Krier, and Lilach O. Lerman; Mayo Clinic, Rochester, MN
11	<i>"Magnetic Resonance Diffusion Tensor and q-space imaging in an Animal Model of Chronic Kidney Disease"</i> . Sourajit M. Mustafi, Paul R. Territo, Brian P. McCarthy, Amanda A. Riley, Jiang Lei, Chen Lin, Qiuting Wen, Bruce A. Molitoris, Gary D. Hutchins, and Yu-Chien Wu; Indiana University School of Medicine
12	<i>"Development of a Novel Magnetic Resonance Imaging (MRI) Acquisition and Analysis Workflow for the Quantification of Renal Hemorrhagic Injury"</i> . Paul R. Territo, Rajash K. Handa, Philip M. Blomgren, Lin Chen, Cynthia D. Johnson, Lie Jiang, Bret A. Connors and Gary D. Hutchins; Indiana University School of Medicine
13	<i>"Volumetric Comparison of Automatically Segmented Hippocampal Subfields from 4-Min Accelerated versus 8-Min T2-weighted 3T MRI Scans"</i> . Shan Cong, Shannon L. Risacher, John D. West, Yu-Chien Wu, Liana Apostolova, Eileen Tallman, Maher Rizkalla, Paul Salama, Andrew J. Saykin, Li Shen; Indiana University Purdue University Indianapolis & Indiana University School of Medicine
14	<i>"Physics of Drug Transport"</i> . Meysam Tavakoli ¹ , Konstantinos Tsekouras ¹ , Richard Day ² , Ken Dunn ² , and Steve Pressé ¹ ; ¹ Indiana University-Purdue University, Indianapolis; ² Indiana University School of Medicine.
15	<i>"The Growth and Impact of ADNI Genetics Publications as Measured by Science Mapping"</i> . Xiaohui Yao ^{1,2} , Jingwen Yan ^{1,2} , Michael Ginda ³ , Katy Borner ³ , Sungeun Kim ^{1,8} , Kwangsik Nho ¹ , Shannon L. Risacher ¹ , Tatiana M. Foroud ¹ , Steven G. Potkin ⁴ , Paul M. Thompson ⁵ , Jason H. Moore ⁶ , Michael W. Weiner ⁷ , Andrew J. Saykin ¹ , Li Shen ^{1,2} , for the Alzheimer's Disease Neuroimaging Initiative (ADNI); ¹ IU School of Medicine; ² IU School of Informatics and Computing; ³ IU School of Informatics and Computing, Bloomington, IN; ⁴ University of California, Irvine, CA; ⁵ USC Keck School of Medicine, Los Angeles, CA; ⁶ School of Medicine, University of Pennsylvania, Philadelphia, PA; ⁷ UCSF School of Medicine, San Francisco, CA, USA; ⁸ Department of Electrical and Computer Engineering, Oswego, NY