RECOGNIZE & REWARD

*We apologize for missing any important news – please email updates to Jennifer Fischahs

NOVEMBER 27, 2019*

R&R



NEW FACULTY



Lidia Nagae, MD, PhD
Neuroradiology Division

E. F.

R & R

Dr. Nagae joined our team on November 12, 2019 and Her office is located in HSIB room #31





RADIOLOGY RESEARCH PRESENTATION



R & R

November 6, 2019

"Convolutional Neural Network Creation for Automatic Segmentation and Volumetric Analysis for Increased Diagnostic Accuracy in Subtle Open Globe Trauma – a Subtype of Ocular Trauma"

-presented by Dr. Winegar



GRAND ROUNDS PRESENTATIONS



A. A.

R & R

November 20, 2019

"Abusive Head Trauma: Shaken Science?"

-presented by Dr. Udayasankar



CONGRATULATIONS



Wayne Kubal, MD

E. E.

R & R



The Dean's office endorsed the recommendation that Dr. Kubal receive a joint appointment at the rank of

Professor, Department of Neurology



CONGRATULATIONS

R & R

Chris Brunson 2019-20 GME RESIDENT EXCELLENCE AND LEADERSHIP SCHOLARSHIP RECIPIENT

"This selection reflects not only your exceptional performance as a resident, but also your potential for a successful career in academic medicine."

Conrad Clemens, MD, MPH Senior Associate Dean, GME Professor of Pediatrics and Public Health



College of Medicine / Office of GRADUATE MEDICAL BUCCATION



NIBIB SITE VISIT

Representatives from the National Institute of Biomedical Imaging and Bioengineering were on campus Thursday, November 21st conducting the Center for Advanced Photon Processing (CAPP) P41site visit.

Congratulations, Dr. Furenlid, and thanks to everyone who has contributed these last 18 months in preparation for the big day!



Dr. Lars Furenlid (center) with Medical Imaging postdoctoral students



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13TH ANNUAL ARIBI WORKSHOP 11-22-19

The annual workshop continues to promote collaboration between UArizona engineers, scientists, researchers and physicians.



Maria Altbach, PhD Translational Imaging, Session Chair



Andy Rouse, PhD **Developments in Image** Science, Session Chair





Ron Lynch, PhD Director, ARIBI Institute





• BIO5 rm 103 • Friday, November 22nd







Director, University of Arizona Arthritis Center Professor, Department of Medicine and Medical Imaging

R & R



"Imaging and Carotid Artery Interventions"

Craig Weinkauf, MD, PhD Assistant Professor, Department of Surgery





"Integrating MRI with Transcranial Magnetic Stimulation"

Ying-hui Chou, ScD Assistant Professor, Psychology Cognition and Neural Systems











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Andrew Karellas, PhD, DABR, FAAPM, FACR Professor, Department of Medical Imaging Director of Biomedical Imaging Innovation/ Clinical Translation in Next-Gen CT "Computed Tomography for the Early Detection of Breast Cancer"



Optimization of contrast (7T)

White matter



Manoj Saranathan, PhD Associate Professor, Medical Imaging, Biomedical Engineering, Electrical & Computer Engineering and Biomedical Engineering - GIDP

"MRI of Human Thalamic Nuclei and Applications"

Tourdias et al. Neuroimage 2014





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Russell Witte, PhD Professor, Medical Imaging, Optical Sciences, Biomedical Engineering, Applied Mathematics – GIDP, Biomedical Engineering – GIDP & Neuroscience - GIDP

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"Mapping of Deep Brain Stimulation Currents Using Acoustoelectric Imaging"







Assistant Professor,

Optical Sciences

"Label Free Single Molecule Detection Using Microtoroid Optical Resonators"





Andy Rouse, PhD **Research Assistant** Professor, College of **Optical Sciences**

"BSRL Animal Imaging Facility Update"



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RADIOLOGY JOURNAL EDITORIAL

"Challenges in Dosimetry and Radiation Dose Trends"

Published Online: Nov 26 2019



E St.



Dr. Karellas, PhD

Dr. Karellas' Editorial: https://doi.org/10.1148/radiol.2019192414

Borrego et al Article: https://doi.org/10.1148/radiol.2019190018





CARDIOTHORACIC DIVISION

New DMI Website Section

CARDIOTHORACIC IMAGING DIVISION

Instrumentation & Facilities

Patient Care

Education





https://medicalimaging.medicine.arizona.edu/about/clinicaldivisions/cardiothoracic-imaging





FLU SHOTS



October 29, 2019

Thanks to all who participated in the flu shot clinic conveniently held for Medical Imaging in the Neuro reading room.

Special thanks to *Patti Stumbo, RN* for making this event possible!



Flu Shot Participants



UARIZONA AND UARIZONA HEALTH SCIENCES

November 5, 2019

University of Arizona adopted the name "**UArizona**" to assist the school with SEO (search engine optimization).

New Print and Digital Content including press releases and other information coming from the school, will use UArizona in headlines and for second references.



https://www.kold.com/2019/11/05/uarizona-says-seo-isreason-universitys-name-change/







R&R IS ON THE WEB

- Find the R&R slides on
- the Medical Imaging <u>Website</u>

Click

R & R

- **ABOUT**, then
- RECOGNIZE & REWARD
- Contact <u>Jennifer Fischahs</u> to announce or promote anything within Medical Imaging or COM-T



