

UCLA Radiology Alumni Connections

Faculty Spotlight Matthew Brown, PhD



Originally from Sydney Australia, Matt grew up in the small town of Bomaderry in New South Wales. His early and steadfast fascination with computers has led him to a successful career in imaging where he serves as director of the Center for

Computer Vision and Imaging Biomarkers (CVIB) and co-director of the Thoracic Imaging Research Group at UCLA. Research interests focus on computer vision and computer-aided diagnosis in medical imaging with current applications including multi-modality tumor detection and feature analysis, and image-based classification of diffuse lung disease.

Some of his current research projects include: computer-aided lung nodule detection and characterization, computer-aided treatment targeting in COPD, quantitative bone scan biomarker for clinical trial outcome assessment in metastatic prostate cancer, automated tube detection in chest X-rays, quantitative fibrosis scoring biomarker and predictive diffusion MRI biomarker for glioblastoma multiformae brain tumors.

Matt is the recipient of numerous awards and honors, including; the University of California Cancer Research Coordination Committee Research Grant, UC Discovery Grant, Certificate of Merit from Radiological Society of North America on his exhibit on imaging-based clinical trials, and the SPIE Cum Laude Award for Best Poster: *The Influence of CT Dose and Reconstruction Parameters on Automated Detection of Small Pulmonary Nodules.*

In his free time Matt enjoys all sports, including *real* ones like rugby, cricket and surfing, and more recently, kids activities and Disney movies.

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Radiology Graduation 2019 Riviera Country Club



Faculty, fellows and staff taking a photo opportunity overlooking the country club golf course.



Stay in Touch!

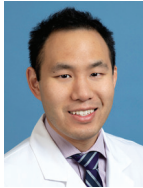
If your contact information has changed recently, let us know so we can keep in touch! Are you the recipient of a recent award or distinction? We would like to know about it and announce it in our newsletter and alumni web page. Visit us at: www.uclahealth.org/radiology/alumni

Welcome New Faculty



Cameron Hassani, MD – Thoracic Imaging, Diagnostic Cardiovascular Imaging

Residency: Diagnostic Radiology, SUNY Downstate Medical Center
Fellowship: Cardiothoracic Imaging and Intervention, Massachusetts General Hospital



Jerry Loo, MD – Pediatric Imaging

Residency: Diagnostic Radiology, LAC & USC Medical Center
Fellowship: Pediatric Radiology, David Geffen School of Medicine at UCLA



Hannah Milch, MD – Breast Imaging

Residency: Radiology, Montefiore Albert Einstein College of Medicine
Fellowship: Breast Imaging, Memorial Sloan-Kettering Cancer Center



Avishkar Tyagi, MD – Acute Care Imaging

Residency: University of South Florida College of Medicine
Fellowship: University of California, San Diego

2nd Annual UCLA-ACR Fellows Career Symposium



The Second Annual UCLA ACR Fellows Career Symposium, with the help of UCLA and external faculty, again highlighted the tremendous network that we at UCLA enjoy across California and the country, and the power of that network in connecting our future leaders with our past and present leaders. The Career Symposium again functioned as an educational event to teach trainees about the radiology landscape, negotiation, contracts and interviews. It was also a networking portal that gave face and personality to key leaders in various organizations and trainees from around Southern California. We hope to build on these relationships for our strategy to connect alumni and new-found friends alike to strengthen our leadership brand and network across California. Last year at least 10 fellows secured jobs in the most desirable practices at this event and some of them came back to share their experiences at this year's event. The event was much larger this year with afternoon sessions devoted to negotiation and salary, women in radiology and academic radiology. Local and national practices from across the country again participated.

A number of corollary benefits were again recognized at this second annual event. We welcomed a number of new and returning faces into our network and helped monitor the emerging opportunities and threats with the recent entry of multi-billion-dollar private equity firms into radiology nationally. We learned how both groups of 1,000 radiologists and four-person boutique practices compete against each other and saw the innovation offered by even small groups. Finally it was a unique opportunity to understand where our small and large competitors are investing for the short and long term. Two big themes emerged from this gathering: the tremendous surplus of radiology jobs in the United States and the rapidly growing interest in harnessing artificial intelligence to become more efficient in interpretation and operations.

We hope to again partner with the ACR to expand this event and bolster recognition among fellows and residents across California of our leadership in becoming an established, unique national forum in years to come.

Steven S. Raman, MD
Robert Suh, MD

2nd Annual UCLA ACR Fellows Career Symposium Hosts

PGY-2 Class of 2023:

Diagnostic Radiology PGY-2 Residents:

- Natalie Cain, MD** – University of Miami, Miller School of Medicine
Randy Chang, MD – Washington University School of Medicine in St. Louis
Iris Chen, MD – Icahn School of Medicine at Mount Sinai
Jonathan Lin, MD – University of California, San Diego
Claire Lis, MD – Boston University School of Medicine
Ziang Lu, MD – Case Western Reserve University School of Medicine
Mikhail Roubakha, MD – Washington University School of Medicine in St. Louis
Puja Shahrouki, MD – Sahlgrenska Academy at the University of Gothenburg
Tiffany Yu, MD – University of Maryland School of Medicine
Bill Zhou, MD – David Geffen School of Medicine at UCLA

Integrated Interventional Radiology PGY-2 Residents:

- Tyler Callese, MD** – Wake Forest University School of Medicine
Savannah Fletcher, MD – University of Arkansas for Medical Sciences, College of Medicine
Shamaita Majumdar, MD – Washington University School of Medicine in St. Louis