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 lead 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.

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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