



13<sup>th</sup> Annual Meeting of the  
American Society of

# Functional Neuroradiology

November 3 – 5, 2019

Hilton San Francisco Financial District  
San Francisco, California



## About The ASFNR

The American Society of Functional Radiology (ASFNR) is a professional, non-profit, medical society comprised of over 500 physicians and other health care providers with an interest not just in functional MRI, but also in everything that is cutting edge and on the forefront of neuroimaging. Founded in 2003, the ASFNR has a strong academic mission, providing intensive educational programming and promoting research in the field of advanced neuroimaging.

## About The ASFNR Annual Meeting

The ASFNR's 13th Annual Meeting is the premier national event for advanced neuroimaging and will be held in San Francisco, California from November 3-5, 2019. There will be over 100 invited lecturers and moderators who are leaders in the field as well as in their practice settings. The 2018 meeting in San Diego, California drew over 200 registrants. The wide range of radiologists represented at the meeting includes specialists in adult and pediatric neuroradiology, a substantial number of general radiologists, as well as neurologists, neurosurgeons, physicists, neuropsychiatrists and psychologists, cognitive neuroscientists, biomedical engineers, clinical and research fellows, residents, doctoral and postdoctoral students, and radiology technologists. The 13th Annual Meeting will include sessions addressing:

- Artificial intelligence and machine learning in personalized medicine, image quality, and its application to diagnostic image interpretation
- Emerging imaging technologies such as PET-MRI, 7T imaging, magnetic particle imaging, and MR-guided focused ultrasound
- 3D printing
- Perfusion imaging, including DSC, DCE, ASL, and intravoxel incoherent motion, for stroke and brain tumor
- Advances in diffusion MR imaging including microstructural and microdynamic MR and updates on BOLD fMRI and resting state MRI, including but not limited to traumatic brain injury applications
- Neuropsychiatric MR imaging including addiction, connectivity, neurogenetics, and transcranial magnetic stimulation
- New insights into neurodegeneration, including the glymphatic system, cerebrovascular reactivity, iron, and microglia
- Emerging technology from rapid MR acquisitions, metabolic imaging and bioscales, and myelin mapping to advanced neuroimaging of the spine
- Pediatric neuroimaging centered on normal and abnormal connectivity from the neonatal period through adolescence
- Advanced neuroimaging for head and neck pathology

On Saturday, November 2, 2019, two optional workshops will be offered to those of you who decide to come a day early and spend the weekend in San Francisco:

- An optional hands-on workshop for the BOLD fMRI image processing for presurgical planning. Attendance for the workshop is limited to the first 30 registrants and this very popular workshop is typically sold out very early on.
- An optional AI workshop organized in collaboration with ASNR. Application for the AI workshop is limited to 20 registrants and will be through a competitive process organized by the ASNR. The first part of the workshop will be held during the ASNR meeting in Boston and the second and final part of the workshop and graduation will be held during the 13th Annual Meeting in San Francisco.

Scheduled refreshment breaks, as well as Sunday evening's Opening Reception, will be held in the technical exhibits area, allowing multiple opportunities for registrants to engage with exhibitors. All coffee breaks will occur with immediate adjacency to the exhibitors' booth. The Hilton San Francisco Financial District hotel features a prime location in downtown San Francisco, just across the street from Chinatown. San Francisco International Airport is located a short 14 miles south of San Francisco, and has direct flights from the large majority of airports across the country and internationally. We hope that you will join us at this outstanding medical societal event.

**Hilton San Francisco**  
**Financial District**  
San Francisco, California

## FOR ACCOMMODATION INFORMATION

Please visit our website: [www.asfnr.org](http://www.asfnr.org)

**\$269** per  
night  
(single/double occupancy)

Reserve by **October 11, 2019**