

## Honorary Fellow Award

The Honorary Fellow Award bestows an honorary membership upon those individuals who have contributed significantly to the field of ultrasound.

### Pintong Huang, MD, PhD

Dr Pintong Huang, MD, PhD, stands as a beacon of excellence in the field of ultrasound in medicine, earning him the esteemed title of Honorary Fellow of the American Institute of Ultrasound in Medicine (AIUM). With a career marked by groundbreaking research, innovative methodologies, and unwavering dedication to advancing medical knowledge, Dr Huang has significantly shaped the landscape of ultrasound imaging and intervention.



Currently serving as a distinguished Professor of Medicine at the Second Affiliated Hospital of Zhejiang University School of Medicine, Dr Huang holds the esteemed position of Chief of the Department of Ultrasound in Medicine. Within this role, he leads with unparalleled expertise, spearheading cutting-edge research initiatives and fostering the development of novel techniques in ultrasound imaging and interventional ultrasound.

Dr Huang's prolific research endeavors have earned him recognition on both national and international platforms. As the principal investigator on several grants from the National Nature Foundation of China, he has paved the way for groundbreaking discoveries in the realm of medical imaging. His research laboratory stands as a bastion of innovation, pioneering the use of contrast ultrasound for noninvasive molecular imaging of disease.

His contributions span a diverse array of research areas, including the assessment of neovascularization with plaque using contrast-enhanced ultrasound (CEUS), the early detection of hepatocellular carcinoma (HCC) through CEUS, and the evaluation of therapeutic efficacy via ultrasound-guided ablation. Additionally, Dr Huang has played a pivotal role in advancing tumor therapy through ultrasound-mediated microbubble cavitation, as well as exploring the potential of ultrasound-mediated microbubble cavitation gene therapy for type 2 diabetes in primates.

Beyond his groundbreaking research, Dr Huang's influence extends to leadership roles within prominent medical organizations. He currently serves on the Board of Directors for the International Contrast Ultrasound Society, leveraging his expertise to shape the direction of the field on a global scale. Additionally, he holds positions as an associate editor for the journal *Ultrasonic Microbubble* and serves on the editorial board of *Cancer Letters*, contributing to the dissemination of cutting-edge research findings.

Moreover, Dr Huang's commitment to advancing medical education and collaboration is evident through his role as one of the vice presidents of the Chinese Ultrasound Doctor's Association.

Under his leadership, he annually organizes the West Lake International Ultrasound Medicine Forum in China. This prestigious conference serves as a platform for the exchange of ideas and advancements in ultrasound medicine.

With multiple annual forums under his stewardship, Dr Huang's dedication to fostering dialogue and collaboration among leading experts in the field has solidified his reputation as a luminary in ultrasound medicine. His unwavering commitment to innovation, coupled with his exemplary leadership and tireless advocacy for advancing medical knowledge, make Dr Pintong Huang a truly deserving recipient of the Honorary Fellowship of the AIUM.