

Honorary Fellow Award

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

Jon Hyett, MBBS, MRCOG, MD, FRANZCOG



As an obstetrics and gynecology clinical specialist and professor, Jon Hyett, MBBS, MRCOG, MD, FRANZCOG, knows the benefits of using ultrasound and always shares what he knows with others. In the early days of using ultrasound to measure nuchal translucency, Dr Hyett worked on researching what could be learned from an increased thickness.

As a result of the work of Dr Hyett and his colleagues, ultrasound users worldwide learned of the benefits of using ultrasound to measure the nuchal translucency thickness at 10–14 weeks of gestation, which can help the user identify the majority of congenital abnormalities of the heart and great arteries. As part of that, Dr Hyett and his colleagues reported that larger thicknesses were markers of a greater prevalence of congenital abnormalities than discovered in the standard of care at that time, which was an ultrasound examination of the 4-chamber view of the heart at 16–22 weeks of gestation.

In continuation of his work on this topic, Dr Hyett also reported on how non-invasive prenatal testing (NIPT) can miss a significant proportion of karyotypic abnormalities that ultrasound was able to find, and he helped develop what is now a standard of care by using nuchal translucency thickness to screen for fetal aneuploidy and congenital heart disease at 10–14 weeks of gestation.

To share his knowledge with others, in addition to being a professor, Dr Hyett continually presents at national and international meetings held by prestigious ultrasound organizations, and, of course, publishes his research in peer-reviewed journals.

Due to his significant contributions to the field of obstetric ultrasound, the American Institute of Ultrasound in Medicine (AIUM) is proud to present Dr Hyett with the Honorary Fellow Award.