

Dev Maulik

Biographical Profile

Professor Dev Maulik, MD, PhD, FACOG, FRCOG, is currently the Professor Emeritus, Obstetrics and Gynecology, UMKC School of Medicine. From 2007 to 2023, he served as the Professor and Chair of the Department of Obstetrics and Gynecology, the Senior Associate Dean of Women's Health, and Professor of Bioinformatics at UMKC School of Medicine, Kansas City, Missouri. He also served as the Chair, Department of Maternal Fetal Medicine at the Children's Mercy Hospital, Kansas City, Missouri. Previously, from 1993 to 2007, he served as the Professor and Chair, Obstetrics and Gynecology, Winthrop University Hospital, New York. Professor Maulik received his medical degree from the Calcutta Medical College, University of Calcutta, India, and residency and fellowship trainings in India, UK, and USA. He obtained a PhD from the University of London, UK.

Professor Maulik pioneered the development of Doppler ultrasound for fetal cardiac and umbilical artery hemodynamic assessment, including duplex pulsed Doppler, color Doppler and live 3D fetal echocardiography, and umbilical artery Doppler ultrasound. His previous research involved the development of an extracorporeal perfusion system for the human placenta. His current research interests include translational research in pregnancy complications including fetal growth restriction. Professor Maulik has been supported by several federal and philanthropic grants. He founded the International Perinatal Doppler Society in 1989, which for many years acted as a pioneering international scientific forum for the development and application of Doppler ultrasound in women's health. He also collaboratively established a regional quaternary perinatal center offering advanced integrated multidisciplinary care for congenital heart disease and other malformations.

Professor Maulik serves as the Editor-in-Chief of the Journal of Maternal Fetal and Neonatal Medicine, He has published well over 200 articles and book chapters and edited seven books including the most recent third edition of the Doppler Ultrasound in Obstetrics and Gynecology.

He has been a grant reviewer and consultant for the US National Institutes of Health for over two decades. He also had the privilege of organizing and co-chairing the NICHD workshop on Doppler and served as a member of the NICHD Steering Committee on Psycho-Biological Development of the Fetus and Co-Chaired, Fetal and Neonatal Brain Damage, NICHD Conference on Vasoactive Substances and Free Radicals in Perinatal Biology.

Professor Maulik is a fellow of the American College of Obstetricians and Gynecologists and the Royal College of Obstetricians and Gynecologists, and a member of several academic forums including the American Obstetrical and Gynecological Society, the Society of Maternal Fetal Medicine, and the American Institute of Ultrasound in Medicine. He has been recognized for his philanthropic activities by various organizations including the City of New York.