

**Dr. Michael Carroll BSc, PhD, PgCAP, CBiol, FRSB, FIBMS, FHEA, FLS, ANSHCS**

*Reader in Reproductive Science MSc Clinical Science Network lead (Scientist Training Programme), Programme director MSc Cellular Science, Embryology and Andrology Programme lead (STP & HSST), Department of Life Sciences, Manchester Metropolitan University*

Dr. Michael Carroll is a Reader (Associate Professor) in Reproductive Science at Manchester Metropolitan University and the course director for the MSc in Clinical Science / Cellular science. This is the academic component for the Scientist Training Program (STP), which is part of the Department of Health's Modernising Science Careers (MSC). The MSC is a UK-wide government initiative to address the training and education needs of the whole healthcare science workforce in the National Health Service (NHS).

Michael studied Toxicology (Athlone Institute of Technology, Ireland) and Biomedical science (University of Bradford). After completing a PhD in reproductive cellular physiology from the University of Newcastle he went on to do post-doctoral positions at the Howard Hughes Medical Institute, UT Southwestern, Dallas - The CNRS, Station Zoologique, Villefranche-sur-Mer, France and at Southampton University. After his time in research Michael trained as a clinical embryologist and worked in a busy IVF clinic before being appointed as a lecturer in reproductive science at MMU.

Michael is a Visiting Professor of Reproductive Physiology in the School of Medicine, St. George's University, Grenada, West Indies [Northumbria University Newcastle campus].

Michael's research interest includes reproductive cell biology, andrology, investigating lifestyle and environment effects on human sperm, and evolutionary biology.

His textbook, *Clinical Reproductive Science* | Wiley (ISBN: 978-1-118-97595-4), is essential reading for anyone interested in clinical reproductive science, clinical embryology, andrology, and Assisted Reproductive Technology.

He is a Fellow of the Royal Society of Biology, The Institute of Biomedical Science, The Linnean Society and the Higher Education Academy.