



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

The Faculty of Health Sciences
Presents the Inaugural Lecture of

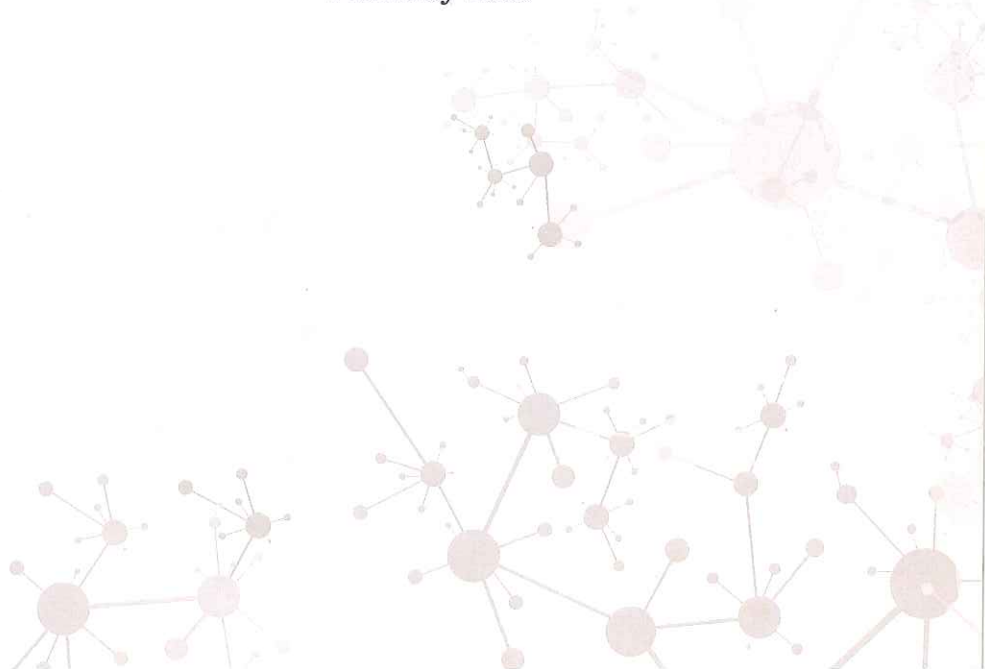
Professor Eleanor Molloy

Protecting Babies' & Children's Brains

Lessons from George Bernard Shaw

Child Health Research

24th May 2016



Inaugural Lectures

An inaugural lecture is a significant event in an academic staff member's career. Inaugural lectures provide newly appointed professors with the opportunity to showcase their research to the College community and members of the public.

At Trinity College, inaugural lectures are a ceremonial occasion, which is why academic robes are worn by the inaugural professor and the rest of the platform party.

The Faculty of Health Sciences is proud to present the inaugural lecture of
Professor Eleanor Molloy
School of Medicine

Professor Eleanor Molloy, Professor and Chair of Paediatrics & Child Health at Trinity College Dublin, is Consultant Neonatologist & Paediatrician at Tallaght Hospital, the Coombe Women's and Infant's University Maternity Hospital and Our Lady's Hospital for Sick Children, Crumlin.

Professor Molloy's academic functions at Trinity include both education and research. She is head of the department of Paediatrics and child Health; she is responsible for the child health curriculum and is involved in the organisation of the national curriculum. She is a longstanding tutor in the Neonatal Online Training in Europe (NOTE) European Society of Paediatrics and has been involved in the taskforce for Pan-European Paediatric Exams in the European Board of Paediatrics.

Professor Molloy actively promotes interdisciplinary children's research and with Professors Trevor Spratt and Imelda Coyne is coordinating a cross-university collaborative Children's Research Group. Professor Molloy has supervised Specialist Registrars in Child Health as well as PhD, MPH and MSc students; she currently supervises 7 PhD students and 2 Postdoctoral researchers.

It is with great pleasure that we present the inaugural lecture of Professor Eleanor Molloy.



Professor Molloy graduated from Medicine in University College Cork in 1993. Having begun her basic medical and paediatric training in the Cork University Hospital training scheme, Professor Molloy has worked in several national and international hospitals including the National Children's Hospital, AMNCH; the Coombe Women's and Infant's University Maternity Hospital; the Mater Misericordiae; University College Hospital Galway; the Royal College of Surgeons in Ireland; the National Maternity Hospital at Holles Street and the Rainbow Babies & Children's Hospital in Cleveland, Ohio.

After 10 years of postgraduate training and Higher Specialist Training in Paediatrics in Ireland, including a PhD in neonatal inflammation, she completed a Fellowship in Neonatology in Rainbow Babies and Children's hospital in Ohio, USA. She was appointed a consultant neonatologist and paediatrician in the National Maternity Hospital, Holles St and Our Lady's Children's Hospital Crumlin and Honorary Senior lecture in Neonatology in University College Dublin in 2005. In 2010 she was appointed as Associate Professor of Paediatrics in the Royal College of Surgeons in Ireland and took on her current role in 2014. In 2015 she was awarded Professorial Fellowship of Trinity College and was elected the Associate Editor-in-Chief and European Editor of the journal *Pediatric Research*, which is the official organ of the Society for Pediatric Research, the European Society for Paediatric Research and the American Pediatric society. She was previously an Associate Editor with the journal *Archives of Diseases in Childhood*.

Professor Molloy is a principal investigator at the National Children's Research Centre, Crumlin, the Institute of Molecular Medicine, Trinity College Dublin, Trinity College Institute of Neurosciences. Professor Molloy's research has focused on two main areas over the past two decades, the elucidation of persistent systemic inflammation in babies and children with brain injury, and methods of altering the immune system to treat sepsis and minimize brain injury for example with activated protein c and melatonin. She also is involved in clinical research including palliative care, neonatal cardiology, congenital diaphragmatic hernia and cytomegalovirus.

Professor Molloy has received several awards throughout her career that have included Journal of Science Medical Doctors award, the William Stokes award and she has been visiting professor in Medical University of South Carolina, Charleston and University at Buffalo, Children's Hospital, Buffalo, New York.

Professor Molloy's research has been funded by organisations such as the Health Research Board, the National Children's Research Centre and the National Children's Hospital Foundation. The co-author of more than 100 peer-reviewed papers, books and book chapters, Professor Molloy is a Fellow of the Royal College of Paediatrics and Child Health in London, the Royal College of Physicians of Ireland, the Joint Faculty of Intensive Care Medicine, and the Society for Pediatric Research, USA and an Honorary Member of the American Pediatric Society. She is on the Executive council of the Academic Paediatric Society, UK & Ireland and the European Society for Paediatric Research. She is the President of the Irish Neonatal Society, and also the Irish liaison officer for the European Paediatric Association (EPA-UNESPA).

She lives in Sandymount with her husband Sean and her two daughters, Sarah and Isobel.