

**MERCER'S INSTITUTE FOR SUCCESSFUL AGEING  
 BIOGERONTOLOGY FOR CLINICIANS INTERNATIONAL CONFERENCE  
 PROGRAMME 2018**

| <b>16<sup>TH</sup> FEBRUARY 2018</b> |  |
|--------------------------------------|--|
| <b>TIME</b>                          | <b>EVENT</b>   |
| 08.00-08.25                          | <b>Registration, Tea/Coffee</b>  |
|                                      | <b>Chair</b> Professor Rose Anne Kenny, Department of Medical Gerontology, Trinity College Dublin and Director of Mercer's Institute for Successful Ageing   |
| 08.25 – 08.30                        | <b>Opening Address. Professor Michael Gill</b><br>Head, School of Medicine, Trinity College Dublin   |
| 08.30-08.40                          | <b>Professor Rose Anne Kenny</b><br>Department of Medical Gerontology, Trinity College Dublin and Director of Mercer's Institute for Successful Ageing<br><b>Successful Ageing</b>   |
| 08.40-09.15                          | <b>Professor Tom Kirkwood</b><br>Professor Emeritus, Newcastle University Institute for Ageing, Newcastle upon Tyne, UK & Professor of Biogerontology, University of Copenhagen Center for Healthy Aging, Copenhagen, Denmark<br><b>Why and how we age</b> |
| 09.15-09.50                          | <b>Professor Eline Slagboom,</b><br>Professor of Molecular Epidemiology, Leiden University Medical Center, The Netherlands and Max Planck Institute for the Biology of Ageing, Cologne, Germany<br><b>Indicators of biological age . the metabolome</b>    |
| 09.50-10.25                          | <b>Dr Cathal McCrory</b><br>Senior Research Fellow in Psychology, TILDA, Trinity College Dublin<br><b>How does the social environment "get under the skin" to influence health and ageing?</b>   |
| 10.25-10.55                          | <b>Tea/Coffee</b>  |
| 10.55-11.30                          | <b>Dr Frederick J Sheedy</b><br>Ussher Assistant Professor in Immunology, School of Biochemistry and Immunology, Trinity College Dublin<br><b>Cardiovascular ageing</b>  |
| 11.30-12.05                          | <b>Dr Nollaig Bourke</b><br>Ussher Assistant Professor, Centre For Medical Gerontology, Trinity College Dublin<br><b>Sex differences</b>   |
| 12.05-12.40                          | <b>Dr James Murray</b><br>Assistant Professor, School of Biochemistry and Immunology, Trinity College Dublin<br><b>Autophagy and Ageing; dine in to stay young and healthy</b>   |
| 12.40-13.15                          | <b>Professor Paul O'Toole</b><br>Professor of Microbial Genomics, School of Microbiology, University College Cork<br><b>The gut microbiome as a potential modulator of healthy ageing</b>  |
| 13.15-14.10                          | <b>Lunch</b>   |

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| 14.10 – 14.30 | <p><b>Professor Conal Cunningham</b><br/>         Clinical Director of Medicine for the Older Person Directorate, Consultant Geriatrician, St James's Hospital, Dublin<br/> <b>Frailty in the Emergency Department</b></p>   |
| 14.30–15.00   | <p><b>Professor Michael Rowan</b><br/>         Professor of Neuropharmacology, Trinity College Institute of Neuroscience, Trinity College Dublin<br/> <b>Amyloid and ageing</b></p>  |
| 15.00–15.30   | <p><b>Professor Marina Lynch</b><br/>         Professor of Cellular Neuroscience, Department of Physiology, Trinity College Institute of Neuroscience, Trinity College Dublin<br/> <b>Inflammatory changes in Alzheimer's disease</b></p>                                    |
| 15.30–16.00   | <p><b>Dr Colm Cunningham</b><br/>         Assistant Professor in Neuroscience, Trinity College Institute of Neuroscience, Trinity College Dublin<br/> <b>Vulnerability of the aging brain. Using animal models to begin to elucidate the pathophysiology of delirium</b></p> |
| 16.00–16.30   | <p><b>Dr Donal Sexton</b><br/>         Department of Nephrology and Transplantation, Beaumont Hospital, Dublin.<br/> <b>Ageing the Kidney, Insights from TILDA Biomedical Data</b></p>   |
| 16.30–17.30   | <p><b>Reception</b></p>  |

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| 08.00-08.30                          | <b>Registration, Tea/Coffee</b>  |
|                                      | <b>Chair, Professor Orla Sheils, Director of the Trinity Translational Medicine Institute (TTMI), . Professor in Molecular Pathology and Director of Medical Ethics at the School of Medicine, Trinity College Dublin.</b> |
| 08.30 – 08.50                        | <b>Professor Rose Anne Kenny</b><br>Department of Medical Gerontology, Trinity College Dublin and Director of Mercer's Institute for Successful Ageing<br><b>Implications for Government</b>                               |
| 08.50-09.30                          | <b>Dr Stephanie Robinson</b><br>Consultant Physician in Geriatric Medicine, Galway University Hospital<br><b>Frailty</b>   |
| 09.30-10.10                          | <b>Mr Odhran Shelley</b><br>Consultant Plastic Surgeon and Director of the National Burns Unit, St. James's Hospital, Dublin<br><b>Frailty and the Surgical Patient</b>  |
| 10.10-10.40                          | <b>Tea/Coffee</b>  |
| 10.40-11.20                          | <b>Professor Ed Lavelle</b><br>Head of School, School of Biochemistry and Immunology, Trinity College Dublin<br><b>Immunoscience and vaccine response</b>  |
| 11.20-12.00                          | <b>Dr Cliona Ni Cheallaigh</b><br>Senior Lecturer/Consultant, Centre For Medical Gerontology, Trinity College Dublin<br><b>Inflammageing</b>   |
| 12.00-12.40                          | <b>Professor Mani Ramaswami</b><br>Professor of Neurogenetics and Director Trinity College Institute for Neuroscience, Trinity College Dublin<br><b>Molecular and Cellular Triggers for Neurodegenerative Disease</b>      |
| 12.40-13.20                          | <b>Dr Annie Curtis</b><br>Research Lecturer, Department of Molecular and Cellular Therapeutics, Royal College of Surgeons in Ireland<br><b>Out of Synch, How disruption of our body clock impacts health and disease</b>   |
| 13.20 – 13.30                        | <b>Panel discussion</b><br><b>Closing Address. Professor Rose Anne Kenny</b>   |
| 13.30-14.30                          | <b>Lunch</b>   |