

ANNUAL RETREAT

IRISH CLINICAL ACADEMIC TRAINING (ICAT) PROGRAMME



28-29 NOV
2024



@ICATProgramme
#ICATRetreat24
www.icatprogramme.org
Grand Hotel Malahide, Dublin, K36XT65





Thursday 28th November

All sessions will be held in the Tara Suite, unless otherwise indicated

09:45 COFFEE ON ARRIVAL

10:20-11:30 SESSION 1

Chaired by Professor David Williams, ICAT Director, RCSI University of Medicine and Health Sciences

10:20 Welcome

10:30 Pre-PhD ICAT Fellows - *PhD research plans*

Dr Brian O'Mahony, Dr John Mark O'Leary, Dr Karen Mulligan, Dr Margaret Brennan
[5min talks + 5min Q&A]

11:30 REFRESHMENT BREAK

11:50-12:40 SESSION 2

Chaired by Professor Carmel Mooney, ICAT Associate Director, UCD

11:50 Dr Nicola Fletcher

Lecturer/Assistant Professor (Ad Astra fellow) at the School of Veterinary Medicine, UCD

Understanding viral infections using a One Health approach

12:40-13:20 SESSION 3

Chaired by Professor Carmel Mooney, ICAT Associate Director, UCD

12:40 Pre-PhD ICAT Fellows - *PhD research plans*

Dr Nicholas Stefanovic, Dr Owen Killian, Dr Saied Ali, Dr Michael Duggan
[5min talks + 5min Q&A]

13:20 LUNCH

Coast Restaurant

14:20-15:10 SESSION 4

Chaired by Professor Deirdre Murray, ICAT Associate Director, UCC Cork

14:20 Professor Finbarr Allen

Professor of Oral Rehabilitation and Prosthodontics and Consultant in Restorative Dentistry at UCC

Leadership in Clinical Academia-tips that might help

15:10 COMFORT BREAK

ICAT Retreat

15:15-15:55 SESSION 5

15:15 Research blitz 1

Chaired by Professor Padraic Fallon, ICAT Deputy Director, TCD

Dr Clodagh McDermott, Dr Michael Corr, Dr Ellen Walsh, Dr Alison Lee, Dr Catherine Duane, Dr James Curneen [3min talks + Q&A]

Parallel session

Mentoring for ICAT alumni and final year fellows in the adjacent boardroom.

Facilitated by Professor Bernadette McGuinness, Professor Conall Denny and Professor Deirdre Murray

15:55-16:40 WORKING COFFEE BREAK

15:55 Small group research discussions

Bring your questions and share your experience with your peers.

16:45-17:35 SESSION 6

Chaired by Professor Martina Hennessy, ICAT Associate Director, TCD

16:45 Professor Mary Horgan

Professor of Infectious Diseases at UCD and interim Chief Medical Officer

One Health and pandemic preparedness

17:35-18:20 SESSION 7

17:35 Research blitz 2

Chaired by Professor Bernadette McGuinness, ICAT Deputy Director, QUB

Dr Eithne Nic an Ríogh, Dr Lisa Kiely, Dr Brian Woods, Dr Louise Rabbitt, Dr Catriona Reddin [3min talks + Q&A]

17:35 Parallel session

Mentoring for pre-PhD fellows in the adjacent boardroom.

Facilitated by Professor David Williams, Professor Padraic Fallon, Professor Carmel Mooney

18:20 RECEPTION AND NETWORKING

Group photos will be taken during this session

19:30 CONFERENCE DINNER

Moldowney Suite

Feedback on the fellow talks is welcomed and will be shared with the fellows after the Retreat.



Please use the QR code to access an online feedback form.

09:45-10:35 SESSION 1

Chaired by Professor Conall Dennedy, ICAT Associate Director, University of Galway

09:45 Final year ICAT Fellows

Dr Michael Gilligan, Dr Andrea Bowe, Dr Katie Ridge
[5min talks + 5min Q&A]

Feedback on the fellow talks is welcomed and will be shared with the fellows after the Retreat.



Please use the QR code to access an online feedback form.

10:35 REFRESHMENT BREAK

10:55-11:55 SESSION 2

Chaired by Professor Richard Turkington, ICAT Associate Director, QUB

10:55 Final year ICAT Fellows

Dr Timothy O'Brien, Dr Leanne Cussen, Dr Daniel O'Reilly, Dr Mark Kelly
[5min talks + 5min Q&A]

12:00 LIGHT LUNCH BREAK

12:40-13:30 SESSION 3

Chaired by Professor Eleanor Dunican, ICAT Associate Director, UCD

12:40 Research blitz 3

Dr Louise Kelly, Dr Vincent Healy, Dr Oana Deac, Dr Georgia Richard, Dr Bethany Wong
[3min talks + Q&A]

13:30 PRIZES AND MEETING CLOSE

13:30 Prize giving for the best Fellow talks

Chaired by Professor David Williams, ICAT Director, RCSI University of Medicine and Health Sciences

Speakers

Listed in alphabetical order



Professor Finbarr Allen

Finbarr Allen is currently Professor of Prosthodontics and Oral Rehabilitation in University College Cork and Consultant in Restorative Dentistry at Cork Dental School and Hospital.

Since graduating from Cork Dental School, National University of Ireland in 1988, he has worked in general dental practice, hospital specialist practice and academia in the UK, Ireland and Singapore. He completed his specialist training in Prosthodontics and Restorative Dentistry in the UK and received his certificate of completion of specialist training in Prosthodontics and Restorative Dentistry by the General Dental Council in 2000. He completed a PhD at Newcastle University in 1999, and has published >150 peer reviewed scientific papers, > 100 research abstracts and is the author of 3 textbooks and twelve book chapters. He has been the PI for projects funded by national grant agencies and industry, and received nearly 5 million Euro in research funding. His research interests are in geriatric oral health research (clinical trials, functional assessment), quality of life methodology and, health service research. He received a Distinguished Scientist Award in geriatric oral health research from the International Association for Dental Research in 2011 and the IADR/Unilever Social Entrepreneur Approach to Change Oral Health Behaviour Research Award, 2014.

In terms of leadership, he was the Dean of Dentistry/Head of Cork Dental School and Hospital from 2006 until 2013. From 2016-2022 he was Dean of the Faculty of Dentistry National University of Singapore, and Executive Director of the National University Centre for Oral Health, Singapore and a Senior Consultant at the National University Hospital, Singapore. He is a past chair of the Irish Committee for Specialist Training in Dentistry [2010-2015]. His clinical interests are Prosthodontics, implantology and craniofacial rehabilitation.



Dr Nicola Fletcher

Nicola Fletcher joined the UCD veterinary school as an Ad Astra fellow in January 2020. She first trained as a scientist, with a BSc from the University of Limerick, followed by a year working in viral diagnostics at the Irish Equine Centre, and then joined UCD as a PhD student in 2002, developing an in vitro blood-brain barrier for the study of feline immunodeficiency virus neuropathology. She continued this research as a postdoctoral researcher until 2009 and then moved to the University of Birmingham in 2009 to work on hepatitis C virus, with Prof. Jane McKeating. While at Birmingham, she had the opportunity to work with clinician scientists, and was inspired by their clinical approach to research, so in 2014 moved back to UCD to study veterinary medicine. Upon graduating in 2018, she worked as a research pathologist at the Animal and Plant Health Agency (APHA-Weybridge) in the UK, where she had the opportunity to work on economically important infectious diseases including rabies, African and classical swine fever, influenza, Newcastle disease, hepatitis E, TB and prion diseases, and conducted in vivo large animal studies in high containment. She also completed part 1 of the Royal College of Pathologists' certifying examinations in veterinary pathology.

Her current research is focused on a One Health approach to the study of viral diseases. This includes SARS-CoV-2 and hepatitis E virus, an emerging zoonotic viral disease that is of increasing importance as a cause of acute hepatitis. She works at the interface of basic science and clinical research, with an aim to bring real world benefits to animals, humans and the environment. Her work is funded by the Academy of Medical Sciences, Science Foundation Ireland, EU Horizon 2020 and she has recently secured an ERC Synergy grant to develop micro-biopsy toolkits using soft x-ray microscopy.



Professor Mary Horgan

Professor Mary Horgan is interim Chief Medical Officer and Professor of Infectious Diseases at UCD and Mater Misericordiae University Hospital. She is the immediate past President of the Royal College of Physicians of Ireland and is the first woman to hold this position since the College's foundation in 1654. She is the former Dean of the School of Medicine at UCC and was the first woman to be appointed to this position.

She is a graduate of UCD School of Medicine in 1986 and was awarded the UCD Alumni award for health in 2019.

She is a Director of Education of the European Society of Infectious Diseases and Clinical Microbiology (ESCMID). She also served on the National Public Health Emergency Team (NPHET) and led the expert advisory group on rapid testing and chaired Ireland's first National Research Ethics Committee.