



CITER Annual Scientific Meeting 2020 Programme

Monday 14th September 2020

- 08:45 – 09:20 **Arrive/ registration/ morning refreshments/ upload of posters and presentations**
- 09:20 – 09:25 **Welcome Address**
CITER Chair

SESSION ONE - CITER and Immunology, Infection and Inflammation

Chair:

Co-Chair: ECs

- 09:25 – 09:55 **“Multiple Sclerosis: current landscape, ongoing challenges and unmet needs”**
Dr Emma Tallantyre, School of Medicine, Cardiff University
- 09:55 – 10:25 **“Targeting HMGB1 as a Master Switch of Neuroinflammation after Traumatic Brain Injury: A Novel Approach to Enhance Brain Repair”.**
Dr Malik Zaben, Neuroscience & Mental Health Research Institute, Cardiff University
- 10:25 – 10:55 **Mid-morning tea, coffee, refreshments and poster session**
- 10:55 – 11:40 **KEYNOTE SPEAKER: “The role of maggots in wound disinfection and healing”.**
Professor Yamni Nigam, College of Human and Health Sciences, Swansea University
- 11:40 – 12:10 Offered Paper
- 12:10 – 12:40 **“The benefits and opportunities of engaging the public with research”**
Carl Smith, ISSF Wellcome Trust Engagement Officer, Cardiff University
- 12:40 – 12:50 Jellagen Ltd
- 12:50 – 13:00 Gold sponsorship talk
- 13:00 – 14:00 Buffet lunch, exhibition and poster session**

SESSION TWO - CITER and Applied Healthcare Technology

Chair: Dr Mohammad Al-Amri

Co-Chair: ECs

- 14:00 – 14:45 **KEYNOTE SPEAKER: “Future biomechanics technology for rehabilitation and orthopaedic surgery”**
Professor Philip Rowe, University of Strathclyde

- 14:45 – 15:15 **“DOMINO-HD: Exploring Multi-Domain Lifestyle Targets for Improving ProgNOsis in Huntington’s Disease”**
Professor Monica Busse, School of Medicine, Cardiff University
- 15:15 – 15:45 **“Adventures with ultra-strong gradients in MRI: Towards in vivo histological quantification”**
Professor Dereck Jones, School of Psychology, Cardiff University
- 15:45 – 16:15 Offered Paper
- SESSION THREE - CITER Funding and Awards**
Chair: CITER
Co-Chair: ECs
- 16:15 – 16:45 TBC
CITER Young investigator Award 2020
- 16:45 – 17:15 **“Evaluation of novel epoxy-tigliane pharmaceuticals as modulators of impaired wound healing responses in chronic wound fibroblasts”**
CITER Seedcorn bursary winner 2017 – 2018
Dr Rachael Moses, School of Dentistry, Cardiff University
- 17:15 – 17:45 **„Development of a portable virtual reality physiotherapy game for knee rehabilitation”**
CITER Seedcorn bursary winner 2018-2019
Dr Mohammad Al-Amril, School of Healthcare Sciences, Cardiff University
- 17:45 – 18:45 **Networking session with canapes, exhibition and CITER Soc quiz**
- 18:45 – 19:15 **Free time**
- 19:15 – midnight **Evening dinner at Aberdare Hall, Cardiff University / CITER award presentations**

Tuesday 15th September 2020

SESSION FOUR - CITER Fire talks

Chair: CITER
Co-Chair: ECs

- 08:45 – 09:00 **Morning refreshments/ upload of presentations**
- 09:00 – 9:15 **CITER Soc Committee**
Andrew Robertson, CITER Soc Chair 2019 - 2020
- 09:15 – 10:15 Fire talks– 2-minute poster presentations
- 10:15-11.00 **Mid-morning refreshments, meet the speaker and poster session**

SESSION FIVE - CITER and Mind, Brain and Neurosciences

Chair: Dr. Yasir Syed

Co-Chair: ECs

- 11:00 – 11:45 **KEYNOTE SPEAKER: “Enabling stratified neurotherapeutics using stem cell disease models”.**
Dr Zameel Cader, University of Oxford
- 11:45 – 12:15 **“Mechanistic insights into genetic risk for psychiatric disorder”**
Professor Lawrence Wilkinson, Neuroscience & Mental Health Research Institute, School of Medicine, Cardiff University
- 12:15 - 12:45 **“Neural stem cells and adult neurogenesis in various neurogenic niches of the brain”**
Dr David Petrik, School of Biosciences, Cardiff University
- 12:45 – 13:15 Offered Paper
- 13:15 – 14:00 **Buffet lunch, exhibition and poster session**

SESSION SIX - CITER and Cancer

Chair: Prof Jean-Yves Maillard

Co-Chair:

- 14:00 – 14:45 **KEYNOTE SPEAKER: “Tumour heterogeneity, Cellular plasticity and upper GI cancers”.**
Professor Xin Lu, University of Oxford
- 14.45 – 15:15 **“Stem Cells and Cancer: From Mice to Molecules and Back Again”**
Professor Matt Smalley, European Cancer Stem Cell Research Institute, School of Biosciences, Cardiff University
- 15:15– 15:45 **“Advanced Therapies in Haematology and Oncology”**
Professor Oliver Ottmann, School of Medicine, Cardiff University
- 15:45 – 16.15 OFFERED PAPER 4
- 16:15 – 16:30 **“Research funding opportunities and how to win them”**
Dr Andrew Staphnill, Research Development Officer, Cardiff University
- 16:30 - 16:45 **CITER Engagement Committee**
Dr Siân Morgan, Chair CITER Engagement Committee
- 16:45 - 17:00 **Closing remarks and prize presentation**
CITER Chair