

Vesicles, Extracellular RNA and Infectious Disease

Edinburgh City Chambers

Wednesday 9 May 2018 – 12.30 to 6 pm

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| 12:30 – 13:00 | Registration | |
| 13:00 – 13:15 | Amy Buck , School of Biological Sciences, University of Edinburgh | <i>Welcome and Introduction</i> |
| | SESSION 1: Chaired by Finn Grey | |
| 13:15 – 13:45 | Matthias Marti , Wellcome Trust Centre for Molecular Parasitology, University of Glasgow | <i>EVs in malaria: host modulation and parasite communication?</i> |
| 13:45 – 14:15 | Chris Gregory , MRC Centre for Inflammation Research, University of Edinburgh | <i>Tumour microenvironment conditioning by apoptosis: roles of macrophages and extracellular vesicles</i> |
| 14:15 – 14:30 | Ewa Bielska , Institute for Microbiology and Infection, University of Birmingham | <i>Pathogen-derived extracellular vesicles mediate "Division of Labour" virulence in the fatal human pathogen <i>Cryptococcus gattii</i></i> |
| 14:30 – 14:45 | Poster pitches | |
| 14:45 – 15:15 | Tea and coffee / posters | |
| | SESSION 2: Chaired by Amy Buck | |
| 15:15 – 15:45 | James Dear , Centre for Cardiovascular Science, University of Edinburgh | <i>Extracellular vesicles and clinical toxicology</i> |
| 15:45 – 16:00 | Finn Grey , Roslin Institute, University of Edinburgh | <i>A small RNA as a diagnostic biomarker for Human and Animal Trypanosomiasis</i> |
| 16:00 – 16:15 | Nikki Heath , Astra Zeneca | <i>Loading and purification of extracellular vesicles for delivery of therapeutic cargoes</i> |
| | Keynote lecture | |
| 16:15 – 17:00 | Andrew Hill , La Trobe University, Melbourne, Australia | <i>The role of exosomes in transmissible prion diseases</i> |
| 17:00 – 18:00 | Closing drinks reception – ALL WELCOME | |



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Attendees

| First Name | Last Name | Organisation | University |
|--------------------|------------------|---|--------------------------|
| Daniel | Antoine | MRC Centre for Inflammation Research | University of Edinburgh |
| Susan | Armstrong | The Roslin Institute | University of Edinburgh |
| Sabha | Asghar | University of the West of Scotland | |
| Darío | Barreiros Zamora | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Pip | Beard | The Roslin Institute | University of Edinburgh |
| Ewa | Bielska | Institute for Microbiology and Infection | University of Birmingham |
| Mark | Blaxter | Institute of Evolutionary Biology | University of Edinburgh |
| Georg | Bobkov | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Alexander | Brown | The Roslin Institute | University of Edinburgh |
| Amy | Buck | Centre for Immunity, Infection and Evolution | University of Edinburgh |
| Ziyuan | Chang | QMRI | University of Edinburgh |
| Pin-Shiuan | Chen | Division of Infection and Pathway Medicine | University of Edinburgh |
| Stephen | Chiweshe | The Roslin Institute | University of Edinburgh |
| Franklin Wang-ngai | Chow | Inst. Immunology and Infection Research | University of Edinburgh |
| Carolyn | Clarke | LifeArc Centre for Diagnostic Development | |
| Maria | Contreras Garcia | The Roslin Institute | University of Edinburgh |
| Oliver | Coombs O'Brien | Division of Infection and Pathway Medicine | University of Edinburgh |
| Daniel | Cosgrove | | |
| Fernando | De la Cuesta | Centre for Cardiovascular Science | University of Edinburgh |
| James | Dear | Centre for Cardiovascular Science | University of Edinburgh |
| Clementine | Delan-Forino | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Paul | Dickinson | Inst. Immunology and Infection Research | University of Edinburgh |
| Scott | Dillon | The Roslin Institute | University of Edinburgh |
| Lora | Downes | | |
| Tatyana | Dudnakova | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Graham | Fairfoul | National Creutzfeldt Jakob Disease Research and Surveillance Unit | University of Edinburgh |
| Mark | Field | University of Dundee | |
| Thorsten | Forster | LifeArc Centre for Diagnostic Development | |
| Ciaran | Fulton | LifeArc Centre for Diagnostic Development | |



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|----------------|---------------|--|-------------------------|
| Eleanor | Gaunt | The Roslin Institute | University of Edinburgh |
| Victoria | Gillan | University of Glasgow | |
| Katrina | Gordon | Inst. Immunology and Infection Research | University of Edinburgh |
| Chris | Gregory | MRC Centre for Inflammation Research | University of Edinburgh |
| Finn | Grey | The Roslin Institute | University of Edinburgh |
| Dave | Griffiths | Moredun Research Institute | |
| Jurgen | Haas | Division of Infection and Pathway Medicine | University of Edinburgh |
| Amany | Hassan | The Roslin Institute | University of Edinburgh |
| Nikki | Heath | R&D Innovative Medicines | Astra Zeneca |
| Andrew | Hill | La Trobe University | Melbourne, Australia |
| Rebecca | Holmes | LifeArc Centre for Diagnostic Development | |
| Louise | Holyoake | School of Biological Sciences | University of Edinburgh |
| Fiona | Houston | The Roslin Institute | University of Edinburgh |
| Owen | Hughes | Merck | |
| Robert | Hunter | Centre for Cardiovascular Science | University of Edinburgh |
| Siddharth | Jayaraman | The Roslin Institute | University of Edinburgh |
| Shonna | Johnston | QMRI | University of Edinburgh |
| Anna | Karagianni | Moredun Research Institute | |
| Olympia | Kelepouri | MRC Centre for Inflammation Research | University of Edinburgh |
| Medhat | Khattar | Biomedical Teaching Organisation | University of Edinburgh |
| Nisha | Kriplani | Division of Infection and Pathway Medicine | University of Edinburgh |
| Sujai | Kumar | Inst. Immunology and Infection Research | University of Edinburgh |
| Asha | Lad | Merck | |
| Pui Yiu Audrey | Lai | Edinburgh Medical School | University of Edinburgh |
| Jack | Lamond | Dunfermline Hearing Centre | |
| Jack | Lamond | Dunfermline Hearing Centre | |
| Feng | Li | MRC Centre for Inflammation Research | University of Edinburgh |
| Pieter | Louwe | MRC Centre for Inflammation Research | University of Edinburgh |
| Neil | Mabbott | The Roslin Institute | University of Edinburgh |
| Sara | Macias-Ribela | Inst. Immunology and Infection Research | University of Edinburgh |
| Vicky | MacRae | The Roslin Institute | University of Edinburgh |
| Maria | Manunta | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Matthias | Marti | Wellcome Trust Centre for Molecular Parasitology | University of Glasgow |
| Jacqui | Matthews | Moredun Research Institute | |



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|-----------|-----------------|--|-------------------------|
| Jame | McCrae | Inst. Immunology and Infection Research | University of Edinburgh |
| Neil | McKenzie | Centre for Clinical Brain Sciences | University of Edinburgh |
| Seanna | McTaggart | LifeArc Centre for Diagnostic Development | |
| Charles | Metcalf | Division of Infection and Pathway Medicine | University of Edinburgh |
| Jonathan | Moss | Scottish Centre for Regenerative Medicine | University of Edinburgh |
| Janina | Narloch | University of the West of Scotland | |
| Kyriaki | Neophytou | Centre for Immunity, Infection and Evolution | University of Edinburgh |
| Erisa | Nita | Institute for Genetics and Molecular Medicine | University of Edinburgh |
| Maria | Panagopoulou | MRC Centre for Inflammation Research | University of Edinburgh |
| Lisa | Pang | The Roslin Institute | University of Edinburgh |
| Ilaria | Passalacqua | Centre for Cardiovascular Science | University of Edinburgh |
| Margaret | Paterson | QMRI | University of Edinburgh |
| Chantell | Payton | The Roslin Institute | University of Edinburgh |
| Migle | Petruskeviciute | LifeArc Centre for Diagnostic Development | |
| Rachel | Quilang | University of the West of Scotland | |
| Juan | Quintana | University of Dundee | |
| Sandeep | Ramalingam | Royal Infirmary of Edinburgh | |
| Anura | Rambukkana | Scottish Centre for Regenerative Medicine | University of Edinburgh |
| Mate | Ravasz | Inst. Immunology and Infection Research | University of Edinburgh |
| Tim | Regan | The Roslin Institute | University of Edinburgh |
| Sarah | Ressel | Inst. Immunology and Infection Research | University of Edinburgh |
| Michael | Rimmer | University Hospital Coventry & Warwickshire | |
| Adelina | Rosca | University of Medicine and Pharmacy Carol Davila | Bucharest |
| Fiona | Rossi | Scottish Centre for Regenerative Medicine | University of Edinburgh |
| Adriano | Rossi | MRC Centre for Inflammation Research | University of Edinburgh |
| Khalid | Salamat | The Roslin Institute | University of Edinburgh |
| Tiina | Salminen | Institute of Evolutionary Biology | University of Edinburgh |
| Holger | Schulze | Division of Infection and Pathway Medicine | University of Edinburgh |
| Jurgen | Schwarze | MRC Centre for Inflammation Research | University of Edinburgh |
| Charlotte | Scoynes | Institute of Cell Biology | University of Edinburgh |



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|-------------|-----------|--|-------------------------|
| Kathleen | Scullion | Queen's Medical Research Institute | University of Edinburgh |
| Eleanor | Silvester | Inst. Immunology and Infection Research | University of Edinburgh |
| Hilary | Snaith | Edinburgh Infectious Diseases | University of Edinburgh |
| Desislava | Staneva | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Hanne | Stawarz | Centre for Immunity, Infection and Evolution | University of Edinburgh |
| Sarah | Stedman | Division of Infection and Pathway Medicine | University of Edinburgh |
| Pieter | Steketee | The Roslin Institute | University of Edinburgh |
| Jill | Stephen | Scottish National Blood Transfusion Service | |
| Spring | Tan | The Roslin Institute | University of Edinburgh |
| Charlotte | Thomas | The Roslin Institute | University of Edinburgh |
| Erika | Urdaneta | Humboldt-Universität zu Berlin | |
| R. | van Nues | Institute of Cell Biology | University of Edinburgh |
| Edward | Wallace | Institute for Cell Biology | University of Edinburgh |
| Rongling | Wang | Centre for Cardiovascular Science | University of Edinburgh |
| Peter | Wasson | LifeArc Centre for Diagnostic Development | |
| Ruby | White | Inst. Immunology and Infection Research | University of Edinburgh |
| Jonathan | Wild | Inst. Immunology and Infection Research | University of Edinburgh |
| Marie-Luise | Winz | Wellcome Trust Centre for Cell Biology | University of Edinburgh |
| Joanna | Wojtus | University of Glasgow | |



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