08.15 – 08.45   Tea and coffee in Lindop Foyer (poster set up Chapman Lounge, Main Reception)
08.45 – 09.00   All convene in Room A154
                 Welcome – Prof. Quintin McKellar
09.00 – 09.40   Plenary Lecture 1: Prof. David Nutt, Imperial College London
                 *The psychedelic revolution in psychopharmacology*
                 Chair: Dr Lisa Lione, Senior Lecturer in Pharmacology
09.40 – 10.20   Plenary Lecture 2: Prof. Kim Hammond-Kosack, Department of Biointeractions and Crop Protection, Rothamsted Research
                 *Healthy crops – Healthy food*
                 Chair: Prof. Akinwunmi Olumide Latunde-Dada, Professor of Physiological and Molecular Plant Pathology
10.20 – 10.40   Coffee Break - Lindop Foyer
10.40 – 11.20   Plenary Lecture 3: Prof. Naomi Fineberg, Consultant Psychiatrist, Hertfordshire Partnership NHS Foundation Trust
                 *Just can’t stop myself – advancing the understanding of obsession and compulsion*
                 Chair: Prof. Ken Farrington, Head of Centre for Health Services and Clinical Research
11.20 – 12.00   Plenary Lecture 4: Prof. Peter Jenner, King’s College London
                 *Facing up to the challenges of Parkinson’s disease*
                 Chair: Dr Mahmoud Iravani, Reader in Neuropharmacology
12.00 – 13.30   Poster viewing and voting over lunch – Chapman Lounge, Main Reception

**Afternoon Parallel Session I: Disease Mechanisms, Drug Discovery and Delivery (A154)**

13.30 – 14.00   Invited Lecture
                 Prof. Adrian Williams, Professor of Pharmaceutics and Research Dean (Health), University of Reading
                 *Transdermal and topical drug delivery of the future (?)*
                 Chair: Dr Mike Cook, Senior Lecturer in Pharmaceutics

                 Student session
                 Chairs: Giorgia Vaccaro, Amal Alharbi and Vesna Manasieva

14.00 – 14.15   Rhamiya Mahendran: *Screening the biological activity of transstilbene benzenesulphonamide analogues*

14.15 – 14.30   Peter Haddow: *Thermogelling materials for topical drug delivery*

14.30 – 14.45   Huda Alewairdhi: *New oral anticoagulant drugs and their medication related problems in patients in secondary care setting*

14.45 – 15.00   Elizabeth Wear: *The expression of anaphylatoxin receptors during the in vitro differentiation and polarisation of human monocyte-derived macrophages*

15.00 – 15.15   Ying Xuan Gue: *Modulating endogenous fibrinolysis in patients with acute coronary syndrome*
Afternoon Parallel Session II: Health and Wellbeing (Room A166)

13.30 – 14.00  Invited Lecture
Professor Nachiappan Chockalingam, Professor of Clinical Biomechanics, Staffordshire University
Influence of Biomechanical Measurements in Designing Assistive Technologies
Chair: Dr Lindsay Bottoms, Principal Lecturer in Exercise Physiology

Student session
Chairs: Terun Desai, Rebecca Hadley and Rosemary Kingston

14.00 – 14.15  Bushra Ayub: Mental health of parents of children with ADHD
14.45 – 15.00  Becky Grace: Towards a model of ethical competence in clinical psychology
15.00 – 15.15  Vasiliki Stamatopoulou: Transitioning to a trauma-informed forensic unit: Exploring staff perceptions of a shift in organisational culture

Afternoon Parallel Session III: Biological Mechanisms in Pathogens and their Hosts (Room A161)

13.30 – 14.00  Invited Lecture
Dr Robbie Rae, Liverpool John Moores University
Slugs, drugs and mind controlling nematodes
Chair: Dr Keith Davies, Invertebrate pathologist

Student session
Chairs: Asna Javaid, Ellie Hurrer and Asiana Carmilla Ifeoma

14.00 – 14.15  Robyn Rhule-Samuel: An evaluation of ready-meals and convenience foods as sources of nutritionally important water-soluble vitamins
14.15 – 14.30  Katherine Noel: Characterisation of temperature-sensitivity of *Brassica napus* resistance against *Leptosphaeria maculans*
14.30 – 14.45  Hannah Wileman: Use of a real-time decision support system to give accurate timings for fungicide applications
14.45 – 15.00  John Oluwayemi Daudu: Investigations on mycoviruses found in *Dothistroma*
15.00 – 15.15  Alexandra Buckland – Stubbs: The Housing Experiences and Future Aspirations of Polish Migrants in the UK

15.15 – 15.35  Coffee Break - Lindop Foyer

15.35 – 16.15  All in Room A154 – Athena SWAN Lecture: Prof. Kathryn Almack, Professor of Health & Dr Hubert van Griensven, Senior Lecturer, School of Health and Social Work
Going for Silver
Chair: Dr Paul Jenkinson, Reader in Neuropsychology

16.15 – 16.50  Plenary Lecture 5: Shari Vahl, Reporter, You and Yours, BBC Radio 4, Media City UK, Salford
Keeping the Science in Journalism and the fun in Fungi!
Chair: Dr Avice Hall, MBE Plant Pathologist

16.50 – 17.00  Prizes – Facilitated by Dr Silvana Mengoni and Dr Skamarauskas

17.00  Closing Remarks, Dr Shori Thakur followed by Networking with Wine and Cheese

For further information please contact Dr Shori Thakur on 01707285161 or a.s.n.1.thakur@herts.ac.uk