**ACE Network Ageing Society Grand Challenge Group**

**Industry Engagement Workshop**

Monday 22nd September 2025

Radcliffe Conference Centre

University of Warwick

**Draft Programme**

09:30-10:00 – Arrival and Registration/Coffee

10:00-10:10 **Prof Mike Chappell** (Lead for ACE Network Ageing Society GCRC, School of Engineering, University of Warwick)

Welcome and Introductory Presentation

10:10-10:50 **David Wortley** **FRSA** (Director World Lifestyle Medicine Education Services (WLMES)

“The Impact of Digital Technologies on the Ageing Society”

10:50-11:15 **Dr Ziwei Wang** (School of Engineering, Lancaster University)

“Beyond the Hand: Augmenting Human Capability Through Gaze and AI”.

11:15-11:40 Coffee Break

11:40-12:05 **Prof Piyush Upadhyay** (Orthopaedic Consultant, George Eliot Hospital, Nuneaton & Hon Prof., School of Engineering, University of Warwick)

“ACE-ing in healthcare orthopaedics for the ageing: a surgeon’s perspective”

12:05-12:30 **Dr Magdalena Karlikowska** (Chief Executive Officer, Cytecom Ltd. The Venture Centre, Coventry)

“Opportunities for collaborations across sectors – detecting infections in ageing populations”

12:30-13:40 – Lunch

## 13:40-14:05 **Prof James Yates** (Scientific Director, PKPD at GSK Stevenage,

& Hon Prof School of Engineering, University of Warwick)

“Pharmacokinetic/Pharmacodynamic Modelling in Drug R&D and how age can impact on this.”

14:05-14:30 **Prof Amy Cheung** (Vice President & EU/APAC Regional Lead Quantitative Science Services, Global Lead of Pediatric and Maternal Health Centre of Excellence, Certara Drug Development Solutions & Hon Prof School of Engineering, University of Warwick)

“Clinical Pharmacology an Pharmacometrics Across the Ageing Spectrum: From Evidence to Practice”

14:30-14:55 **Prof Ann Logan** (Hon Prof. of Regenerative Medicine, Warwick Medical School)

“Can pro-regenerative drugs reverse ageing?”

14:55-15:20 Tea/Coffee Break

15:20-15:45 **Prof Brian Andrews** (Hon Prof., School of Engineering, University of Warwick)

“How about Ageing with a Spinal Cord Injury: some new technology that might assist”

15:45-16:10 **Ekgari Kasawala** (Biomedical Engineering, Aston University) “Wearable-Based Activity Recognition for Older Adults: Leveraging Comfort and Flexibility in Daily Health Monitoring”

16:10-16:40 **Prof John Hattersley** (Head of the Human Metabolic Research Unit (HMRU), University Hospitals Coventry & Warwickshire, & Hon Prof School of Engineering, University of Warwick)

“TBA”

16:40-16:50 Closing Remarks

19:00 Evening Meal – Radcliffe House