

Set up				Day 1 - Sunday 02 July 2023			
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**Key:**

Inflammation, Immunology & Infection
Clinical Pharmacology
Neuropharmacology
GPCRs
Natural products
Pharmacogenomics
Cardiovascular
Toxicology
Education
Drug Discovery/Development

Day 2 - Monday 03 July 2023										Innovations Theatre (capacity approx 250 pax)	
07:00	07:00 ~ 17:15 Exhibition / Poster viewing										
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07:30		07:15-08:15 Bootcamp Room TBC									
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08:30		08:30 ~ 09:20 Keynote Lecture 1 No time to wait: global progress and challenges in tackling AMR Professor Dame Sally Davies		08:30 ~ 09:20 Keynote Lecture 2 Inflammation and depression Professor Ed Bulmore			08:30 ~ 09:20 Keynote Lecture 3 Liquid Biopsy: Establishing a new diagnostic concept in oncology Professor Klaus Pantel				
08:45											
09:00		09:20 ~ 09:45, Refreshment Break (25mins)									
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09:45		09:45 ~ 12:15 Symposium - 0433 Antibiotics: Solving the crisis	09:45 ~ 12:15 Symposium - 0119 Safety Pharmacology for the 21st Century – new technologies and approaches supporting safety and predictivity within drug discovery and development	09:45 ~ 12:15 Symposium - 0137 Targeting Inflammation in Infectious Diseases	09:45 ~ 12:15 Symposium - 0082 Addressing the challenges in translational pharmacology through academic-industrial collaboration	09:45 ~ 12:15 Symposium - 0152 Can platelet purinergic receptors be targeted to safely treat non-thrombotic diseases?	09:45 ~ 12:15 Symposium - 0153 Marine Natural Products Pharmacology	09:45 ~ 12:15 Symposium - 0135 Progress in geriatric pharmacology: improving drug development, evaluation and use for our ageing population	09:45 ~ 11:30 Workshop	09:45 ~ 11:30 Workshops - 0282 Accelerating Chemical Biology and early Drug Discovery by academic collaborative initiatives	
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11:15										11:15-12:15 Debate - 0170	
11:30										The Inter-dependence of Basic and Clinical Pharmacology From Benchside to Bedside and Back	
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12:15	12:15 ~ 13:30 Lunch Break / Posters (1hr 15mins) Room: Hall 4										
12:30										12.30-13.30 Sponsored sessions Innovations Theatre	
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13:30	13:30 ~ 14:20 Keynote Lecture 1 Structural insights into the dynamic process of GPCR signaling Professor Brian Koblika		13:30 ~ 14:20 Keynote Lecture 2 Neurotransmitter receptors and brain maps Professor Katrin Amunts			13:30 ~ 14:20 Keynote Lecture 3 Heart failure therapeutics: The ultimate pharmacological success story? Professor John McMurray					
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15:45	15:35 ~ 16:00, Refreshment Break (25mins)										
16:00	16:00 ~ 18:30 Symposium - 0273 Space Medicine-The Final Frontier: Insights from the NASA Twin Study	16:00 ~ 18:30 Symposium - 0129 Pharmacometric model informed drug development in infectious diseases [ISoP Clinical Special Interest Group sponsored session]	16:00 ~ 18:30 Symposium - 0174 Drug discovery and development for Malaria	16:00 ~ 18:30 Symposium - 0158 Psychedelics in neuropsychiatric disorders	16:00 ~ 18:30 Symposium - 0162 Pharmacogenomics in 2023: Big Studies, Big Results, Big Implications, Big Responsibilities	16:00 ~ 18:30 Symposium - 0146 Emerging role of NLRP3 inflammasome as a therapeutic target in cardiovascular and infectious diseases	16:00 ~ 18:30 Hammersmith Medicines Research Symposium	16:00-17:45 Workshop - 0136 Deprescribing for older people: international efforts to understand and improve efficacy, safety and implementation	16:00-17:45 Workshop - 0112 Professional Identity of the 21st Century Pharmacology Educator		
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20:00	19:45 ~ onwards Free Evening										
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**Key:**

Inflammation, Immunology & Infection
Clinical Pharmacology
Neuropharmacology
GPCRs
Natural products
Pharmacogenomics
Cardiovascular
Toxicology
Education
Drug Discovery/Development

Day 3 - Tuesday 04 July 2023										Innovations Theatre (capacity approx 250 pax)	
07:00	07:00 ~ 17:15 Exhibition / Poster viewing										
07:15											
07:30		07.15-08.15 Bootcamp									
07:45		Room TBC									
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08:30		08:30 ~ 09:20 Keynote Lecture 1, Translating molecular insights in auto-immunity into effective therapy, Professor Sir Marc Feldmann Room: SEC Armadillo (Max, 3000pax)			08:30 ~ 09:20 Keynote Lecture 2, Pharmacogenomics, clinical pharmacology and clinical implementation – progress and barriers, Professor Sir Munir Pirmohamed Room: Lomond Auditorium (Max, 624pax)			08:30 ~ 09:20 Keynote Lecture 3, Talk title TBC, Professor Joan Heller Brown Room: Hall 1 (Max, 500pax)			
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09:30		09:20 ~ 09:45, Refreshment Break (25mins)									
09:45		09:45 ~ 12:15 UK Biobank Symposium		09:45 ~ 12:15 Symposium - 0199 Transcription Factors and Drug Discovery		09:45 ~ 12:15 Symposium - 0201 Resolution Pharmacology new therapeutic approaches for the treatment of inflammatory diseases		09:45 ~ 12:15 Symposium - 0309 HMGB1 and proteinases in inflammation and pain: possible druggable targets		09:45 ~ 12:15 Symposium - 0196 Drug development according to signaling diversities of G protein coupled receptors	
10:00										09:45 ~ 11:30 Workshop - 0225 Appraising the Visibility, Relevance and Impacts of Clinical Pharmacology Globally	
10:15										09:45 ~ 11:30 Workshop - 0216 Lessons from COVID19 to enhance drug R&D preparedness for the next viral epidemic	
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12:15	12:15 ~ 13:30 Lunch Break / Posters										
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13:30	13:30 ~ 14:20 Keynote Lecture 1, Pharmacology: from chemicals to antibodies and back to chemicals?, Sir Greg Winter Room: SEC Armadillo (Max, 3000pax)			13:30 ~ 14:20 Keynote Lecture 2, Toward the mysteries of sleep Professor Masashi Yanagisawa Room: Lomond Auditorium (Max, 624pax)			13:30 ~ 14:20 Keynote Lecture 3, Hemodynamic Regulation, Energy Metabolism and Vascular Homeostasis, Professor Huang Yu Room: Hall 1 (Max, 500pax)				
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16:00	16:00 ~ 18:30 Symposium no TBC - The Emerging Era of Membrane Protein Structural Biology and Pharmacology in India		16:00 ~ 18:30 Symposium - 0248 Pharmacology of personalized and targeted drugs		16:00 ~ 18:30 Symposium - 0289 Antibody Engineering of Drugs to New Treatments		16:00 ~ 18:30 Symposium - 0310 Advances in the pharmacology of relaxin-3 and related peptides		16:00 ~ 18:30 Symposium - 0255 Genomic biomarkers in cancer therapy response		
16:15									16:00 ~ 18:30 Symposium - 0348 Mechanisms & Pharmacological Approaches to treat Intestinal Pain		
16:30									16:00 ~ 17:45 Workshop - 0325 Multidrug resistance in Cancer: Strategem view and current challenges		
16:45									16:00 ~ 17:45 Workshop - 0131 What is the most important question to ask in early phase clinical drug development?		
17:00									16:00 ~ 18:30 Half day workshop - 0181 New to Pharmacology Teaching? An Interactive Workshop for Transitioning to a Career in Education		
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Inflammation, Immunology & Infection
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Day 4 - Wednesday 05 July 2023										Innovations Theatre (capacity approx 250 pax)	
07:00	07:00 ~ 17:15 Exhibition / Poster viewing										
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07:30		07.15-08.15 Bootcamp Room TBC									
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08:30		08.30 ~ 09.20 Keynote Lecture 3 The Legacy of COVID19 and its vaccines Professor Sir Andrew Pollard Room: SEC Armadillo (Max. 300pax)		08.30 ~ 09.20 Keynote Lecture 1 Harnessing big data for personalized medicine Professor Eran Segal Room: Lamond Auditorium (Max. 524pax)		To be confirmed Room: Hall 1 (Max. 500pax)					
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09:30		09:20 ~ 09:45, Refreshment Break (25mins)									
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10:00		09:45 ~ 12:15 Symposium	09:45 ~ 12:15 Symposium - 0252 Mechanopharmacology	09:45 ~ 12:15 Symposium - 0205 Study, Development and Rational Use of Immunopharmacological Agents	09:45 ~ 12:15 Symposium - 0311 Neurodevelopmental disorders: potential therapeutic targets and treatments	09:45 ~ 12:15 Symposium - 0279 GPCRs in Addiction	09:45 ~ 12:15 Symposium - 0243 Frontiers of novel drug targets in disease	09:45 ~ 12:15 Symposium - 0154 Stress Signaling Nuclear Receptors in Cardiovascular Health and Disease	09:45 ~ 12:15 Symposium - 0220 Transporter mediated drug-drug interactions: transition into the clinics	09:45 ~ 11:30 Workshop - 0338 What can modelling do for you? Rational design and interpretation of clinical studies integrating clinical knowledge with predictive tools	
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11:15											11.15-12.15 Debate - 0213
11:30										Re-imagining Pharmacology Education: Closing The Global Educational Inequalities Gap	
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12:15	12:15 ~ 13:30 Lunch Break / Posters Room: Hall 4										
12:30										12.30-13.30 Sponsored sessions Innovations Theatre	
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13:30	13:30 ~ 16:00 Symposium - 0238 Global strategy for accelerating the implementation of alternatives methods (3Rs) in the quality control of vaccines and other biologics	13:30 ~ 16:00 Symposium - 0253 Glycosphingolipids in neurodegeneration and viral infections	13:30 ~ 16:00 Symposium - 0328 Immunotherapy and its resistant and challenges	13:30 ~ 16:00 Symposium - 0312 Towards improvement of treatment of chronic pain by mechanism-based modelling approaches	13:30 ~ 16:00 Symposium - 0301 Experimental Pharmacology in Precision Medicine	13:30 ~ 16:00 Symposium - 0249 Drug interactions in the real world	13:30 ~ 15:15 Workshop - 0334 ER4TB - Closing the gap between early bacterial activity and clinical cure	13:30 ~ 15:15 Workshop - 0232 The WHO 3rd safety challenge "Medication without harm"	13:30 ~ 15:15 Workshop - 0219 CIOMS Guidance for Medicines Safety	13:30 ~ 16:00 Half day workshop - 0120 Emerging Innovations in Pharmacological Education	
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Inflammation, Immunology & Infection
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Day 5 - Thursday 06 July 2023										Innovations Theatre (capacity approx 250 pax)							
07:00	07:00 ~ 17:15 Exhibition / Poster viewing																
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07:30		07:15-08:15 Bootcamp Room TBC															
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08:30		08:30 ~ 09:20, Keynote Lecture 1 , Talk title TBC , Sir Mene Pangalos Room: SEC Armadillo (Max, 3000pax)			08:30 ~ 09:20 Keynote Lecture 2 , Human pluripotent stem cells come of age in modelling cardiovascular diseases and toxicity, Professor Christine Mummery Room: Lomond Auditorium (Max, 624pax)			08:30 ~ 09:20, Keynote Lecture 3, Gene targeting therapies for Huntington's disease, what does the future hold for neurodegenerative disorders?, Professor Sarah Tabrizi Room: Hall 1 (Max, 500pax)									
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10:00		09:45 ~ 12:15 Symposium - 0193 The Evolving Scenario of Ethical Issues in Drug Development	09:45 ~ 12:15 Symposium - 0329 Drug Repurposing: Challenges and Opportunities	09:45 ~ 12:15 Symposium - 0391 Immune system modulating drugs: Where are we?	09:45 ~ 12:15 Symposium - 0333 Ion channel pharmacology: roles in diseases and therapeutic targeting	09:45 ~ 12:15 Symposium - 0308 GPCRs in cancer: New therapeutic opportunities	09:45 ~ 12:15 Symposium - 0191 Assessment of Proarrhythmic Adverse Effects during Drug Development: Current Status and Challenges Ahead	09:45 ~ 12:15 Symposium - 0306 Towards an international blueprint for clinical pharmacology	09:45 ~ 12:15 Symposium	09:45 ~ 11:30 Workshop - 0367 Challenges and Approaches for Natural Product Drug Discovery							
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13:30	13:30 ~ 14:20 Keynote Lecture 1 Viral Hepatitis: The Search for a Cure Professor Michael Sofia, Room: SEC Armadillo (Max, 3000pax)			13:30 ~ 14:20 Keynote Lecture 2 Allosteric Drug Discovery: From Theory To Practice Professor Arthur Christopoulos Room: Lomond Auditorium (Max, 624pax)			13:30 ~ 14:20 Keynote Lecture 3 Transformation of Genomic Healthcare Professor Mark Caulfield, Room: Hall 1 (Max, 500pax)										
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15:30	15:35 ~ 16:00 Refreshment Break (25mins)																
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16:00	16:00 ~ 18:30 Symposium - 0392 Spotlights on emerging immunopharmacology for controlling rheumatic and allergic diseases	16:00 ~ 18:30 Symposium - 0299 The dawn of cell and system-specific AMPK activators?	16:00 ~ 18:30 Symposium - 0142 Targeting prostanoind receptors for treating tissue inflammation and pathophysiologicals	16:00 ~ 18:30 Symposium - 0156 Best Practices in Teaching Pharmacology and Therapeutics - Training the Next Generation of Clinicians	16:00 ~ 18:30 Symposium 0262 - The Blood-Brain Barrier in Dementia: Views from the East to the West	16:00 ~ 18:30 Symposium - 0259 - Artificial Intelligence in drug discovery and development	16:00 ~ 17:45 Workshop - 0313 What Does Society Value in New Medicines, and How Can We Know?	16:00 ~ 17:45 Workshop - 0335 New drugs for Old: Heparin and its mimetics	16:00 ~ 17:45 Workshop - 0424 Prescribing skills training and assessment - Global perspective, future plan								
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19:30	19:30 ~ 22:30 Official Dinner Location: Kelvingrove Museum (Max 450pax)																
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Inflammation, Immunology & Infection
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Education
Drug Discovery/Development

Day 6 - Friday 07 July 2023										Innovations Theatre (capacity approx 250 pax)
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09:00	09:00 ~ 09:50 Keynote Lecture 1, Talk title TBC, Professor Sir Martin Landray Room: SEC Armadillo (Max, 3000pax)			09:00 ~ 09:50 Keynote Lecture 2, Cell-selective screens for novel analgesics, Professor Clifford Woolf Room: Lomond Auditorium (Max, 624pax)			09:00 ~ 09:50 Keynote Lecture 3, Transporters in drug development: From targets through regulation, Professor Kathy Giacomini Room: Hall 1 (Max, 500pax)			
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10:00	09:50 ~ 10:15, Refreshment Break (25mins)									
10:15	10:15 ~ 12:45 Symposium - 0195 Organophosphorus poisoning - from the fields of Asia to Syria and Salisbury	10:15 ~ 12:45 Symposium - 0350 The primary and secondary pharmacology of transporters	10:15 ~ 12:45 Symposium - 0393 Asthma: New Therapeutic Avenues	10:15 ~ 12:45 Symposium - 0378 Novel approaches to target neurodegeneration	10:15 ~ 12:45 Symposium - 0342 The Yin and Yang of Formyl Peptide Receptor (FPR) Biology in Inflammation	10:15 ~ 12:45 Symposium - 0194 Organ cross-talk in cardiovascular disease	10:15 ~ 12:45 Symposium - 0370 Drug Induced Renal Injury New Insights and Clinical Implications	10:15 ~ 12:00 Workshop - 0365 Natural Product Libraries - Challenges of Management, Isolation and Characterisation	10:15 ~ 12:00 Workshop - 0095 Teaching pharmacology in the flipped classroom: digital tools and resources for pre-work and active learning	
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12:45	12:45-13:45 Lunch break/posters									
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13:45	13:45-14:45 Closing Plenary Lecture - Professor Sir Patrick Vallance									
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14:45	14:45 ~ 15:45 Closing Ceremony Room: SEC Armadillo (Max, 3000pax)									
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