

Humanimal Trust Inaugural One Medicine Day Virtual Symposium 2021: Thursday 6 May 2021



Panel Chair: Dr David Danson

President Elect, Royal Society of Medicine Comparative Medicine Section Council

Dr David Danson is currently President Elect of the Comparative Medicine Section at the Royal Society of Medicine in London. A vet, Dr Danson has spent the majority of his career in the veterinary pharmaceutical industry. He was a Member of Council at the Royal Veterinary College, where he was Chair of Ethics as well as Vice-Chair of Council for three years. He has represented the Royal Veterinary College on the Committee of University Chairs. In 2020, he was elected an Honorary Fellow of the Moredun Foundation in Edinburgh.

Panel members (listed in alphabetical order)



Dr James Bevan

Academic Foundation Doctor, Southampton General Hospital

Dr James Bevan is an academic foundation doctor at Southampton General Hospital. Prior to entering medical school, he graduated from Bath with a degree in chemistry and then worked as a sustainability consultant advising large corporates on their environmental and social footprints. He has worked on climate and health related projects at Harvard School of Public Health, Icahn School of Medicine at Mount Sinai and Public Health England.

Recently he has been leading the development of the International Medical Education Collaboration on Climate and Sustainability (IMECCS) and instigated the implementation of the 'Medicine, Climate Change and Sustainability Infusion Project' at Southampton Medical School. James has an academic interest in the link between environmental degradation/ preservation and global health. He plans to pursue a career investigating these interactions to help influence policy to create a greener, more equitable, healthier future for both humans and animals.



Associate Professor Benjamin Capps

Department of Bioethics, Faculty of Medicine, Dalhousie University, Canada

Associate Professor Benjamin Capps is a bioethicist and the Chair of the Human Genome Organisation's (HUGO) Committee on Ethics, Law and Society. He is Head of the longitudinal Professional Competencies Unit in Dalhousie Medical School's MD programme. Ben's research interests include One Health ethics, genomics and ethics, and neuroethics. He is a member of the Editorial Board of the Cambridge Quarterly on Healthcare Ethics, Clinical Neuroethics. His work investigates bioethical matters relating to the nexus between applied ethics, normative theory and legal doctrine. His overall aim is to impart substantive theoretical guidance (or ethical grounding and critique) that has professional and social impact.



Dr Ellen Copson

Associate Professor and honorary consultant in Medical Oncology, University of Southampton and University Hospital Southampton

Dr Ellen Copson is Associate Professor and honorary consultant in Medical Oncology at the University of Southampton and University Hospital Southampton, where she specialises in treating breast cancer patients with systemic anti-cancer therapies. Following a PhD studying the molecular genetics of the BRCA1 gene, Dr Copson's academic work now focuses on researching the genomic and modifiable host factors which influence the outcome of early breast cancer. She is a lead researcher on the POSH study, a large national cohort study of young breast cancer patients and is involved with a number of research studies investigating various aspects of breast cancer genomics and body composition/ nutrition in cancer. She is also principle investigator for many clinical trials in early and advanced breast cancer.

Dr Copson has a particular interest in precision oncology and is Cancer lead of the Wessex Genomic Medical Centre, and chair of the National Oncogenetics Training Working Party. She was a member of the NIHR Breast Cancer Clinical Studies Group from 2013-2019 and set up the national Breast Cancer Trainees Research Collaborative Group which she remains senior chair of. Dr Copson is a member of the RCP Speciality Certificate Examination Board and the RCR Clinical Oncology Academic Committee. Locally Dr Copson is oncology lead for the University of Southampton medical degree.



Dr Michael James Francis PhD EurProBiol CBiol FRSB HonAssocRCVS

Managing Director, BioVacc Consulting Limited, UK

Dr Michael Francis has been responsible for veterinary and human vaccine projects against a broad range of infectious diseases. This has led to the development of commercial vaccines for all major veterinary livestock and pet species, utilising both conventional and novel technologies, including three coronavirus vaccines. Dr Francis is currently the Managing Director at BioVacc Consulting Ltd. He was elected as a Fellow of the Royal Society for Biology and awarded an Honorary Associateship of the Royal College of Veterinary Surgeons, in recognition of his contribution to the field of vaccine R&D and animal wellbeing. Michael is also

currently Member of the Zoonoses and Emerging Livestock Systems Independent Programme Advisory Group (ZIPAG), a Member of the UK Vaccine Network, an Independent Member of the UK Science Partnership for Animal and Plant Health, a Board Member of the International Veterinary Vaccinology Network, a Trustee for the Jenner Vaccine Foundation, and a Member of the UK Zoonoses and a One Health Approach Advisory Group.



Professor Marc Lipman

Professor of Medicine, University College London

Professor Marc Lipman is Professor of Medicine at University College London, and Consultant in Respiratory and HIV Medicine at the Royal Free London NHS Foundation Trust. He is Lead for TB Services at the Royal Free and Director of UCL-TB, UCL's cross-disciplinary TB research grouping. He chairs the British Thoracic Society TB Advisory Group, and NTM Network UK, the largest clinical research group on Non-Tuberculous Mycobacteria in the UK. He has served on national and international committees,

including UK NICE TB Guideline Group and British HIV Association HIV/TB co-infection Working Party. His research focusses on mycobacterial disease, respiratory infection and HIV.



Professor Ali Mobasher

**Professor of Musculoskeletal Biology, Faculty of Medicine,
University of Oulu, Finland**

Visiting Professor, Harvard University, Boston, USA

Visiting Professor, Sun Yat-sen University, Guangdong, China

Professor Ali Mobasher is President of the Osteoarthritis Research Society International (OARSI) and Professor of Musculoskeletal Biology in the Research Unit of Medical Imaging, Physics and Technology within the Faculty of Medicine at the University of Oulu

in Finland. He also holds the position of Chief Researcher in the State Research Institute Centre for Innovative Medicine in Vilnius, Lithuania and is an Associate Professor in the Department of Orthopaedics and the Departments of Rheumatology and Clinical Immunology at University Medical Centre Utrecht in the Netherlands. He has authored more than 300 papers and served on several editorial boards. He was educated at Dulwich College London, Imperial College London, the University of Toronto and the University of Oxford where he obtained his doctorate from Wolfson College Oxford. His current H-index is 61 and he is ranked as one of the top 10 leading experts in the world on osteoarthritis on expertscape.com.



Dr Anna Radford

Consultant in Paediatric Surgery, Hull University NHS Trust and Leeds Children’s Hospital

Dr Anna Radford is a Consultant in Paediatric Surgery with a specialist interest in Paediatric Urology, working both at Hull University NHS Trust and Leeds Children’s Hospital. She is a Senior Clinical Lecturer at Hull York Medical School. Anna obtained a PhD in 2015 for her thesis entitled “Regenerative Medicine Applications in Paediatric Urology: Barriers and Solutions”. Her ongoing research activities

continue in the areas of: tissue engineering in the urinary tract, recurrent urinary tract infections in children, medical innovation in paediatrics and the neuropathic bladder. She sits on the “Young” Academic Working Group in Paediatric Urology in the European Association of Urology and reviews for several journals in the field of paediatric urology. Anna mentors young people from disadvantaged backgrounds who aspire to a career in medicine, as she was once in their shoes. She lives with Andy her long suffering partner of 14 years and her 11 year old sprocker Olly – who keeps her “sane-ish”.



Dr Ashish Ranjan

Director, Institute for Translational and Emerging Research in Advanced Comparative Therapy (INTERACT), Oklahoma State University

Dr Ashish Ranjan is the Professor and Endowed Chair in the College of Veterinary Medicine, Oklahoma State University (OSU). He also serves as the founding Director of the INTERACT program at OSU. INTERACT’s core mission is to promote one-health research. Dr

Ranjan earned his veterinary medicine degree from Madras Veterinary College, in Chennai, India. He earned a PhD in Biomedical and Veterinary Sciences from Virginia Tech. Dr Ranjan then was a Visiting Fellow at the Centre for Interventional Oncology, Department of Radiology and Imaging Sciences at the National Institutes of Health (NIH). His research interests are in the application of device directed nanoparticles for solid tumour chemo-immunotherapy. His lab is actively engaged in preclinical and veterinary clinical trials, and receives funding from several federal, state and private sources. Dr Ranjan has received the NIH Merit, OSU distinguished faculty, regents research, and president’s fellow awards in recent years. He also serves in the Scientific Advisory Board of Focused Ultrasound Foundation, and several NIH panels.



Mary Ward

Veterinary Student, University of Glasgow School of Veterinary Medicine; Outgoing President, Glasgow University One Health Society

Mary Ward is a 4th year veterinary student at the University of Glasgow School of Veterinary Medicine. Mary is originally from Memphis, Tennessee and completed her undergraduate degree in Biological Sciences from the University of Connecticut. She is the out-going President of the Glasgow University One Health Society and is a firm believer in the importance of approaching

my career from a “One Medicine” perspective. She considers that we all benefit significantly from learning from each other.



Dr James Yeates

Chief Executive, Cats Protection

Dr James Yeates is Chief Executive of Cats Protection, and vet (Diplomate of the Royal College of Veterinary Surgeons (RCVS) and European College of Animal Welfare and Behavioural Medicine, and Fellow of the Royal College of Veterinary Surgeons (FRCVS). Dr Yeates has a medical ethics degree and has written extensively on veterinary ethics. He was prior Chair of the British Veterinary Association’s Ethics and Welfare Group and Chief Veterinary Officer at the RSPCA.