

Antonia Cronin



Dr Antonia Cronin qualified in medicine from St Bartholomew's and the Royal London School of Medicine in 1996. She completed her general medical training and obtained membership of the Royal College of Physicians of the United Kingdom (MRCP, UK) in 1999. Her specialist training in nephrology and transplantation included posts at Hammersmith Hospital, Charing Cross Hospital, and Guy's and St Thomas' NHS Foundation Trust. From 2006-2009 she was a Wellcome Trust Research Training Fellow with Professor Sir Robert Lechler at King's College London, and Professor John Harris at the University of Manchester. She was appointed consultant nephrologist in April 2010.

Alongside her clinical expertise in nephrology and transplantation, Antonia has an internationally renowned portfolio of academic expertise in the field of organ donation and transplantation ethics and law. She completed an MA in Medical Law and Ethics at the Centre for Medical Law and Ethics, School of Law, King's College, London in 2006, and received a distinction award. She obtained a PhD in Medical Law and Ethics in 2009 from the Institute for Science, Ethics and Innovation, at the School of Law, University of Manchester. In 2013 she was appointed honorary senior lecturer in organ donation and transplantation ethics at the MRC Centre for Transplantation, King's College London. She is a tutor at the Centre for Medical Law and Ethics at King's and affiliate member of King's College Social Science, Health and Biomedicine, Ethics and Social Justice research group. Antonia's expertise in ethics and law has led to numerous public and professional appointments. From 2008-2016 she was a trustee of the Governing Body of the Institute of Medical Ethics (IME). From 2012-2016 she was appointed member of the UK Government's Donation Ethics Committee (UKDEC). During this appointment she contributed to numerous policies on organ donation ethics published by the Academy of Medical Royal Colleges. From 2008-2011 and from 2014-2018 she was Chair of the British Transplantation Society (BTS) Ethics Committee and BTS Council Member. In this role she organised and facilitated national symposia, conferences and industry sponsored events and worked alongside stakeholders to develop national guidelines and position statements. Since 2017 she has been a board member of the Ethical Legal and Psychological Aspects of Transplantation (ELPAT) group, which is a sub-section of the European Society of Transplantation (ESOT). She is co-chair of their Ethical and Legal Boundaries section. She is currently a Honorary Reader in Medical Ethics and Law at King's College, London.

Brendan Parent, JD



Brendan Parent, JD, is director of transplant ethics and policy research and assistant professor of bioethics in the division of medical ethics with joint appointment in surgery at NYU Grossman School of Medicine. He is PI on nonprofit and government funded grants studying ethics and regulation of transplant research including xenotransplant. Parent serves as an independent living donor advocate and provides ethics consultation for transplant programs across the United States. He is a council member for the Organ Donation and Transplant Alliance, and advisory board member for the National Kidney Foundation. He has published academic articles in peer reviewed journals spanning law, medicine, science, sports, and ethics, and his work has been featured in the *Washington Post*, *The NY Times*, *Wired*, *Chicago Tribune*, *The Guardian*, and on *NPR*. Previously, he was a legal fellow for the New York Task Force on Life and the Law, the first Rudin Post-Doc in the NYU Division of Medical Ethics, and received his JD from Georgetown University Law Center.

Dr David Shaw



Dr David Shaw is Associate Professor of Health Ethics & Law at the Care and Public Health Research Institute at Maastricht University, and Senior Research Fellow at the Institute for Biomedical Ethics at the University of Basel. He is Chair of the Deceased Donation Working Group of ELPAT, the ethics and law section of the European Society for Organ Transplantation, and a former member of the UK Donation Ethics Committee. Dr Shaw previously worked in the philosophy department at the University of St Andrews and the medical school at the University of Glasgow. He is interested in all areas of bioethics, but particularly organ donation and shared decision making.

Dr June Raine



Dr Raine qualified in medicine at Oxford University, and undertook postgraduate research leading to an MSc in pharmacology. After general medical posts, her interest in medicine safety led to a career in medicines regulation. She joined the then Medicines Division of the Department of Health in 1985, moving to the Medicines and Healthcare products Regulatory Agency when it was formed in 2003.

Dr Raine worked in several medicines licensing and post-licensing areas, including medical devices, and became Director of the Agency's Vigilance and Risk Management of Medicines division in 2006. She was chair of the European Pharmacovigilance Risk Assessment Committee (PRAC) on behalf of the European Medicines Agency from 2012 to 2018.

DAVID K. C. COOPER, MA, MD, FRCS, FACS (DAVID CARTWRIGHT)



David Cooper studied medicine in the UK at Guy's Hospital Medical School (now part of King's College London) and trained in general and cardiothoracic surgery in Cambridge and London. Between 1972 and 1980, he was a Fellow and Director of Studies in Medical Sciences at Magdalene College, Cambridge. In 1980 he took up an appointment in heart surgery at the University of Cape Town where, under the pioneering surgeon, Professor Christiaan Barnard, he had responsibility for patients undergoing heart transplantation. In 1987, he relocated to the USA where he continued to work in both the clinical and research fields.

After 17 years as a surgeon-scientist, he decided to concentrate on research, initially at the Massachusetts General Hospital/Harvard Medical School in Boston (1996-2005, to which center he returned in 2021). His major interest is in developing cross-species transplantation (xenotransplantation) with the aim of using genetically-engineered pigs as sources of organs, cells, and corneas for transplantation in humans.

He has published more than 1,000 medical and scientific papers and chapters, most of which relate to heart transplantation or experimental xenotransplantation. He has co-edited or written nine major textbooks.

In addition, his book on the surgeons who pioneered heart surgery, *Open Heart – the Radical Surgeons Who Revolutionized Medicine*, was published in 2010. In 2014, he edited *Doctors of Another Calling*, a book on doctors who are best known in fields other than medicine. His biography of Christiaan Barnard, *Christiaan Barnard – The Surgeon Who Dared*, was published in 2017. Under his pen name, David Cartwright, he has written several plays and novels. Two plays for radio were broadcast, and a stage play won a play-writing prize and was performed at a theater in Oklahoma City.

Professor Elisa J Gordon



Dr. Gordon is Professor in the Department of Surgery-Division of Transplantation, Center for Health Services and Outcomes Research, and Center for Bioethics & Medical Humanities at Northwestern University Feinberg School of Medicine. Dr. Gordon completed her doctorate in Medical Anthropology at Case Western Reserve University. Thereafter, she completed a Fellowship in Clinical Medical Ethics at the University of Chicago. Dr. Gordon obtained her Master's degree in Public Health from the University of Illinois, Chicago, specializing in Community Health Sciences. Her research interests include: ethics of organ transplantation and donation, health disparities in health care access and outcomes, clinical trials of interventions to enhance patients' decision making and informed consent, self-care management, and qualitative research and mixed methods.

Dr. Gordon has received funding from the NIDDK, NIAID, NINR, HRSA, VA, and DOD for her research in transplantation and decision aids. Dr. Gordon currently serves as Member of the National Academies of Sciences, Engineering, and Medicine Committee on A Fairer and More Equitable Cost-Effective and Transparent System of Donor Organ Procurement, Allocation, and Distribution, Member of the Advisory Committee on Blood and Tissue Safety and Availability (ACBTSA), co-Chair of the American Society of Transplantation's Psychosocial and Ethics Community of Practice, the ex officio Chair of the UNOS Ethics Committee, and Associate Editor for the American Journal of Transplantation.

Marie Fox



Marie Fox holds the Queen Victoria Chair of Law at the University of Liverpool. Her research is concerned with the legal governance of human and animal bodies, legal conceptions of embodiment and regulation of reproduction. Current projects (funded by the Dunhill Medical Trust, Socio-legal Studies Association and Economic and Social Research Council) focus on pet loss and the place of companion animals in care homes, regulation of animal rescues and governance of assisted reproductive technologies and direct to consumer testing. She has a long standing interest in xenotransplantation and related technologies. Marie is a co-ordinating editor of the journals *Social & Legal Studies* and *Medical Law International*.

Professor Anthony Dorling (Organiser)



Professor of Transplant Inflammation and Repair in the Department of Inflammation Biology, School of Immunology & Microbial Sciences, MRC Centre in Transplantation, at King's College London (KCL), UK.

Professor Anthony Dorling (Organiser) Professor of Transplant Inflammation and Repair in the, Dept of Inflammation Biology, School of Immunology & Microbial Sciences, MRC Centre in Transplantation, at King's College London (KCL), UK. Professor Anthony Dorling qualified in Medicine from the University of London in 1987 and did a PhD in Transplantation Immunology 1992-1995. He was appointed Senior Lecturer in Immunology at Imperial College and honorary Consultant Nephrologist at the Hammersmith Hospital in 2001, becoming Reader in 2005, before transferring into his current post at KCL in October 2009. His early research interests were in xenotransplantation, out of which grew an interest in vascular inflammation. In the last few years, his focus has been on the humoral, cellular and molecular mechanisms involved in vascular rejection. Clinically, he has been working in two main areas. The first has been in antibody-incompatible transplants, attempting to understand 'accommodation'. The second has been in chronic rejection. His pure laboratory work is focussed mainly on the role that coagulation proteases play in inflammatory vascular disease. His work also includes models of intimal hyperplasia, including transplant arteriosclerosis, and he has demonstrated the importance of

protease activated receptor signalling on mobilized fibrocytes in these types of chronic vascular inflammation.

Professor Jayme Locke



Dr. Locke completed her undergraduate degree in biology and chemistry at Duke University and her medical degree at East Carolina University prior to matriculating to Johns Hopkins Hospital where she received training in general surgery and multi-visceral abdominal transplantation. Dr. Locke completed her Master of Public Health degree with an emphasis in biostatistics and epidemiology at the Johns Hopkins Bloomberg School of Public Health. She joined the surgical faculty at UAB upon completion of her training at Johns Hopkins Hospital. Dr. Locke is a well-funded investigator, and currently holds an NIH K23 Career Development Award and a Clinical Science Faculty Development Grant through the American Society of Transplantation. She has authored 52 articles in peer-reviewed journals and 11 book chapters. Dr. Locke is frequently invited to present her research as a visiting professor at many prestigious academic centers around the US and at international transplant meetings, including the World Transplant Congress, the British Transplantation Society, the American Transplant Congress, and the National Kidney Foundation. In addition, Dr. Locke is an Associate Editor for Transplantation and is a regular peer reviewer for several journals, including the American Journal of Transplantation and the Journal of the American Society of Nephrology to name a few. She is an invited member of the ASTS Providing Better Access to Organs Task Force and Diversity Affairs Committee, the AST Kidney-Pancreas Committee, The Transplantation Society Young Member Committee, and the United Network for Organ Sharing Pediatric Transplant Committee. Dr. Locke is the recipient of numerous honors and has most recently received the American Transplant Congress Young Investigator Award, the Birmingham Business Journal's Top 40 under 40 Award, and was named one of AL.com's 2015 Women Who Shape the State. Dr. Locke is an abdominal transplant surgeon who specializes in innovative strategies for the transplantation of incompatible organs, disparities in access to and outcomes after solid organ transplantation, and transplantation of HIV-infected end-stage patients. Her research interests include complex statistical analysis and modeling of transplant outcomes and behavioral research focused on health disparities.

Sara Fovargue



Sara Fovargue is a Professor of Law at the University of Sheffield, specialising in health law and ethics and family law (especially matters relating to children). Her research interests and publications cover a range of issues including consent and capacity, decision making for the 'vulnerable', risk and regulation, conscientious objection, and clinical research involving human and non-human animals. She has long standing interests in developing and emerging biotechnologies (such as xenotransplantation), organ donation and transplantation, and reproduction and reproductive technologies. Her PhD was on the regulation of xenotransplantation and her monograph (*Xenotransplantation and Risk: Regulating a Developing Biotechnology*) was published by CUP in 2011.