

CONTRIBUTORS

Sonia Allan is an Associate Professor and currently the Head of Department of Health Systems and Populations at Macquarie University. She has qualifications in health and law and has worked as a health law academic for over a decade. She has also worked in the public and private health and legal sectors, and has been effective in health law reform. Sonia has been the recipient of a number of prestigious fellowships and awards, including a Global Health Law Fellowship at Georgetown University in 2011-2012, a Churchill Fellowship in 2011, and a Cali Award for Health and Human Rights Law in 2012. She has particular expertise in regulatory theory as it relates to health contexts, and the ethical, social and legal issues surrounding assisted reproduction, public and global health, genetics, and new biotechnologies.

Jane Calvert is a Reader in Science, Technology and Innovation Studies, School of Social and Political Sciences, University of Edinburgh. Jane is a sociologist of science, and her current research focuses on attempts to engineer living things in the field of synthetic biology. She is also interested the governance of emerging technologies, and interdisciplinary collaborations of all sorts.

Lisa Eckstein is a Lecturer in Law and Medicine at the University of Tasmania. She has completed a Doctor of Juridical Science at Georgetown University Law Center and a post-doctoral fellowship in the Department of Bioethics at the National Institutes of Health. Prior to this time, Lisa worked for the Australian Law Reform Commission and served as an advisor to the Samoa Law Reform Commission. Lisa's research focuses on the ethical and legal implications of genetic and other medical research. Particular interests include strategies for gaining and assessing participant consent, the disclosure of genetic research findings, clinical trial monitoring, and racially targeted biomedical research.

Emma Frow is an Assistant Professor in Bioengineering, Policy and Society at Arizona State University, where she holds a joint position with the School of Biological and Health Systems Engineering and the Consortium for Science, Policy and Outcomes. Her research focuses on standards and governance in contemporary life sciences, with a particular focus on synthetic biology.

David Mercer is an Associate Professor in the Science and Technology Studies Program in the Faculty of Law, Humanities and Arts at the University of Wollongong. He has published widely on topics involving science law and expertise, the public understanding of science, scientific controversies and the history of technology. He is currently exploring the social, legal, epistemic, and regulatory implications associated with ongoing changes to what it means to be a scientist and expert.

Ainsley Newson is Senior Lecturer in Bioethics in the Centre for Values, Ethics and the Law in Medicine (VELiM) at the University of Sydney. She has worked in bioethics for over 15 years and has previously held positions at the University of Bristol and Imperial College London. Ainsley works on the ethical aspects of biotechnology and human reproduction, including synthetic biology. She obtained a project grant from the European Commission in 2009 for the "SYBHEL" project: Synthetic Biology and Human Health – Ethical and Legal Issues. This project examined ethical issues in synthetic biology from numerous perspectives, including European regulation, the concept of life, bioethics methodology and public deliberation. She co-edited a special issue of *Bioethics* arising from this project in 2013. Ainsley has multi-disciplinary qualifications, comprising a PhD in Bioethics, a Bachelor of Laws (Hons) and a Bachelor of Science (Hons), all from the University of Melbourne. Ainsley sits on a range of committees and groups related to bioethics and is

experienced in public and media engagement on ethical issues in genetics and emerging biotechnologies.

Wendy Rogers is Professor of Clinical Ethics in the Department of Philosophy and the Department of Clinical Medicine at Macquarie University, Sydney, Australia. Her research interests include: research ethics and governance; the ethics and regulation of innovative surgery and other new technologies; feminist ethics; organ donation; and the over-diagnosis of disease. She has published widely in medical and bioethical journals, and her most recent book is Mackenzie, Rogers and Dodds: *Vulnerability – New Essays in Ethics and Feminist Philosophy* (OUP 2014).

Subramanyam Vemulpad obtained his PhD from Faculty of Medicine, Delhi University. After 12 years of post-doctoral research in India (ten years with Indian Council of Medical Research), in 1994 he established the Department of Microbiology at the University College of Medicine, Malawi. He worked with NSW Public Health (1996-2000) and in 2000 joined Macquarie University to teach microbiology and research methods. Vemulpad is currently an Associate Professor and has additional responsibilities as the Chair of Biosafety Committee, Deputy Associate Dean (HDR) for the Faculty of Science and Engineering, Co-Director of the Indigenous Bioresources Research Group and the National Indigenous Science Education Program. He has published over 100 papers/book chapters. His interests include medicinal plants, CAM, demystification of science, ethics and biosafety. The contributions of Vemulpad and team have been recognised by an Australian Learning and Teaching Council Award (2011) and were finalists for Eureka prize (2007, 2008 and 2009).

Valiant Warzecha is a fifth year student completing a Bachelor of Commerce (Economics) with a Bachelor of Laws (Hons) at Macquarie University. He is currently a Student Editor for the *Macquarie Law Journal*. This is his first contribution to an academic journal. His research interests include intellectual property, corporate governance, competition law and the economics of the European Union.

Karolyn White has taught ethics, including clinical ethics and research ethics, to postgraduate and undergraduate students, HREC members and to health care professionals in Australia and overseas for over twenty years. Her PhD research 'Ethics at the margins: an empirical study of the experience of doctors and nurses working in women's prisons in NSW, Australia', explored how context impacted on health care professionals' ethical obligations to patients. In 2012, Karolyn, with Lisa Wynn and Colin Thomson, was awarded an ARC Discovery grant to evaluate and compare disciplinary experiences of ethics review. Currently, she is employed as the Director, Research Ethics and Integrity, at Macquarie University. Karolyn's role involves oversight of all research ethics at the University and she chairs the Human Research Ethics Committee. Her role also includes furthering the research ethics and integrity culture at Macquarie, teaching staff and students about ethics and integrity underpinning research, and research ethics procedures and policies.
