

THE MSF ETHICS REVIEW BOARD
(May 2022)



Chair
Raffaella Ravinetto, PharmD, PhD

Institute of Tropical Medicine, Antwerp, Belgium

Dr Raffaella Ravinetto, PharmD, PhD, with long term experience in commercial and non-commercial clinical research, humanitarian organizations, and research ethics review, holds a University Master Degree in Pharmacy from the University of Torino, Italy; a Postgraduate Diploma in Tropical Medical Biology from the Institute of Tropical Medicine (ITM), Antwerp, Belgium; and a PhD in Biomedical Sciences from the KU Leuven, Belgium.

Following experience as Clinical Research Scientist in the private pharmaceutical sector, she worked as a pharmacist in emergency and development programs run by different NGOs in the Balkans and in Africa. In 2002 she joined Médecins Sans Frontières/Doctors Without Borders (MSF), where she held different positions, focusing on access to essential medicines and on quality of medicines, while performing regular field assessments, mainly in Africa and Latin America. From 2006 to 2016, she was the head of the Clinical Trials Unit of the Institute of Tropical Medicine (ITM) Antwerp, as well as the coordinator of the Switching the Poles Clinical Research Network, and the scientific coordinator of QUAMED (Quality Medicines for All).

She is currently a senior researcher and policy advisor at the Public Health Department of the ITM, in charge of a portfolio of research, policy support, networking, education and advocacy in pharmaceutical public health; and an extraordinary professor at the School of Public Health, University of Cape Town, South Africa. She is the chairperson of the ITM Institutional Review Board; the chairperson of the MSF Ethics Review Board; and an associated editor of BMC Medical Ethics.

Her main areas of interest include pharmaceutical policies and access to quality-assured medicines, with a particular focus on the context of low- and middle-income countries; and research ethics, particularly in relation to resource-constrained settings and vulnerable populations. She was president of MSF Italy from 2007 to 2011.

Some selected publications

Ravinetto R, Buvé A, Halidou T et al. Double ethical review of North-South collaborative clinical research: hidden paternalism or real partnership? *Trop Med Int Health* 2011; 16(4):527-30

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- Van Griensven J, Edwards T, de Lamballerie X, Semple MG, Gallian P, Baize S, Horby PW, Raoul H, Magassouba N, Antierens A, Lomas C, Faye O, Sall AA, Fransen K, Buyze J, Ravinetto R et al for the Ebola-Tx Consortium. Evaluation of Convalescent Plasma for Ebola Virus Disease in Guinea. *N Engl J Med* 2016;374:33-42.
- The PREGACT study group. Four Artemisinin-Based Treatments in African Pregnant Women with Malaria. *N Engl J Med* 2016; 374(10); 913-27
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- Ravinetto R, Alirol E, Mahendradhata Y et al. (2016) Clinical Research in Neglected Tropical Diseases: The Challenge of Implementing Good Clinical (Laboratory) Practices. *PLoS Negl Trop Dis* 10(11):e0004654.
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- Van Nuil JI, Kestelyn E, Umutoni G, Mwambarangwe L, Umulisa MM, van de Wijgert J, Ravinetto R. Informed consent, community engagement, and study participation at a research site in Kigali, Rwanda. *Dev World Bio* 2018; 18: 349-56
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- van de Pas, R., Widdowson, M-A., Ravinetto, R., N Srinivas, P., Ochoa, T. J., Fofana, T. O. & Van Damme, W. COVID-19 vaccine equity: a health systems and policy perspective. *Expert Review of Vaccines* 2021; published ahead of print on 11-Nov-2021. <https://doi.org/10.1080/14760584.2022.2004125>



Vice Chair
Ermias Diro Ejara, MD, PhD

Internal medicine physician

Dr. Ermias Diro Ejara is an internal medicine physician with several years of experience in health care delivery, clinical research and medical education in Ethiopia. His areas of research are mainly tropical infectious diseases such as leishmaniasis, HIV, tuberculosis, intestinal helminths, malaria and other related conditions such as malnutrition. He has managed several research grants and run several clinical trials in resource-poor settings following Good Clinical Practice principles. He has been running the Leishmaniasis Research and Treatment Center of University of Gondar as principal investigator on several clinical trials in collaboration with Institute of Tropical Medicine, Antwerp and Drugs for Neglected Diseases initiative, Geneva. He also coordinated Drug Resistance Tuberculosis isolation and Treatment Program at University of Gondar Hospital. He served as expert advisor for national guidelines and training manual development for the management of different diseases of public health significance in Ethiopia. He contributed in the Ethiopian national health research ethics guidelines and is working on research ethics strengthening program. He has been a co-promoter of the ITM-led Switching the Poles Clinical Research Network (2010-2016), with a special focus on the challenges of informed consent in vulnerable populations. He is a member of the advisory group for neglected tropical diseases of World Health Organization for Africa region. Dr Diro completed his PhD in Medical Sciences at the University of Antwerp in Belgium. He took his Doctor of Medicine degree at the Gondar College of Medical Sciences and finished his Internal Medicine Specialty training at the Addis Ababa University, both in Ethiopia.

Selected Publications

- Collins D, Beyene D, Tedla Y, Mesfin H, Diro E. Can patients afford the cost of treatment for multidrug-resistant tuberculosis in Ethiopia? *Int J Tuberc Lung Dis.* 2018 Aug 1;22 (8):905- 911. doi: 10.5588/ijtld.17.0837.
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- Ermias Diro, Cedric P Yansouni, Yegnasew Takele, Bewketu Mengesha, Lutgarde Lynen, Asrat Hailu, Johan van Griensven, Marleen Boelaert, P. Buscher: Diagnosis of Visceral

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- Ermias Diro, Koert Ritmeijer, Marleen Boelaert, Fabiana Alves, Rezika Mohammed, Charles Abongomera, Raffaella Ravinetto, De Crop M, Helina Fikre, Cherinet Adera, Robert Colebunders, van Loen H, Joris Menten, Lutgarde Lynen, Asrat Hailu, van Griensven J.: Use of Pentamidine As Secondary Prophylaxis to Prevent Visceral Leishmaniasis Relapse in HIV Infected Patients, the First Twelve Months of a Prospective Cohort Study. *PLoS Neglected Tropical Diseases* 10/2015; 9(10):e0004087., DOI:10.1371/journal.pntd.0004087
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- Ermias Diro, Lutgarde Lynen, Berhane Gebregziabihier, Abraham Assefa, Wubishet Lakew, Zewdu Belew, Asrat Hailu, Marleen Boelaert, Johan van Griensven: Clinical aspects of paediatric visceral leishmaniasis in North-west Ethiopia. *Tropical Medicine & International Health* 10/2014; 20(1)., DOI:10.1111/tmi.12407
- Ermias Diro, Lutgarde Lynen, Koert Ritmeijer, Marleen Boelaert, Asrat Hailu, Johan van Griensven: Visceral Leishmaniasis and HIV Coinfection in East Africa. *PLoS Neglected Tropical Diseases* 06/2014; 8(6):e2869., DOI:10.1371/journal.pntd.0002869
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ERB MEMBERS



**Aasim Ahmad,
FCPS MHS (Bioethics)**

Professor & chief nephrologists, The Kidney Centre Honorary Senior Lecturer (Bioethics), Aga Khan University, Karachi, Pakistan

Professor Aasim Ahmad was trained in medicine and nephrology at Jinnah Post Graduate Medical Centre, Karachi Pakistan and then at Guys Hospital London UK. He pursued his interest in Bioethics and completed his Masters from University of Toronto, Canada. His main areas of interest are postgraduate education in bioethics and capacity building in research ethics.

He is associate faculty for teaching bioethics at Aga Khan University (AKU), Jinnah Sindh Medical University (JSMU) and at Centre for Bioethics and Culture (CBEC) in Karachi. He is a recipient of the following grants: Planning Grant for course development in Bioethics from NIH Washington, Wellcome Trust for two 'Research Ethics Certificate Courses', Ministry of Sciences and Technology of Pakistan and USAID, and a training grant for Master's program from NIH/Fogarty International Center. He is the Chairperson of Bioethics Group at the AKU, Institutional Review Board JSMU and Research Ethics Committee of National Bioethics Committee. He is also a member of National Bioethics Committee, Ethics Review Committee of AKU and Ziauddin University. His other areas of interest are organ trade in developing countries and ethical issues related to medical errors.

Selected Publications

Bebe Loff, Brad Crammond, Robyna Khan, Aasim Ahmad & Deborah Zion. Ethical Considerations In Humanitarian And Development Aid: What Have We Learnt Over The Last 20 Years? in Measuring Effectiveness in Humanitarian and Development Aid: Conceptual frameworks, Principles and Practice Editor Andre M.N. Renzaho Nova Publishers 2007.

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Bridget Pratt, Aasim Ahmad, Yali Cong, Nandini Kumar, Harun Rashid, Ross Upshur, Cassandra Van, Bebe Loff. Towards the development of a more global bioethics: Perspectives from South and East Asia on clinical and research ethics – A literature review. J Empir Res Hum Res Ethics, 9, (2) 2014

Doris Schopper1, Angus Dawson, Ross Upshur, Aasim Ahmad, Amar Jesani, Raffaella Ravinetto,

Michael J Segelid, Sunita Sheel and Jerome Singh. Innovations in research ethics governance in humanitarian settings *BMC Medical Ethics* (2015) 16:10

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Sunita Bandewar, MSc, PhD, MHSc

Independent researcher in global health and bioethics, Pune, India

Dr Sunita Bandewar earned an MSc and PhD in Anthropology at the University of Pune, India and a degree in bioethics at the University of Toronto Joint Centre for Bioethics, Canada. She was a Senior Research Fellow and participated in the Ethical, Social, and Cultural Program for Grand Challenges in Global Health at the University of Toronto between 2006 and 2011. She co-led the International Initiative in Community Engagement Global Case Study Research during this period. She has also led research and advocacy initiatives in India in the capacity of Principal Investigator. Research, advocacy, and teaching & training in health and bioethics are central to her work. Currently, she works as an independent researcher in global health and bioethics and is based in Pune, India. She is the national faculty cum evaluator of the Indian Council of Medical Research for its United States National Institutes of Health – supported distant education diploma program in bioethics situated at the Indira Gandhi National Open University, India. She has served on the National Editorial Advisory Board of Indian Journal of Medical Ethics, Mumbai, India. She has been associated with the Forum for Medical Ethics Society, Mumbai and currently serves on its Managing Committee. She also serves on other institutional technical advisory and ethics boards; and is part of various networks and consultative groups in global health and bioethics.

Selected publications

Bandewar SVS. CIOMS 2016. *Indian J Med Ethics*. 2017 Jul-Sep;2(3) NS:138-40. DOI: 10.20529/IJME.2017.067.

Bandewar SVS. Healing and Dying with Dignity: Ethical Issues in Palliative and End-of-Life Care and Euthanasia: Reporting from the Sixth National Bioethics Conference (January 12–15, 2017, Pune, Maharashtra, India). *Asian Bioethics Review* (2017) 9:137–147. DOI 10.1007/s41649-017-0005-0

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- Bhan A., and Bandewar SVS. (2011). The UIDAI project: why some of the optimism might be nir-aadhar. *National Medical Journal of India*. 24(6):375-377.
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- Bandewar, SVS and TA John. SEARCH's HBNC trail in Gadchiroli, Maharashtra, India: A critical appraisal towards opening a broader debate on research ethics of social intervention research in health. *Indian Journal of Medical Ethic*. April – June 2011, 8(2).
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- Lavery, JV., Bandewar, S. Kimani. J., Upshur, REG., Plummer, FA., and Singer, PA. (2010). Relief of oppression: an organizing principle for observational researchers' obligations to participants in developing countries. *BMC Public Health*, June 30, 2010.
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- Singh, J., Bandewar, S., Singer, PA (2009). Sex, gender, and health biotechnology: points to consider. *BMC International Health and Human Rights* 2009, 9:15 doi:10.1186/1472-698X-9-15
- Bandewar, S (2005). Discourse: Exploring the ethics of abortion. *Indian Journal of Medical Ethics*. Jan-March. 2(1).
- Pisal H and Bandewar S. (2005). Case Study: Research with transgendered people. *Indian Journal of Medical Ethics*. Jan-March. 2(1).
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Matthias Borchert, MD MSc PhD

Senior Lecturer, Global Health and Biosecurity Unit, Robert Koch Institute, Berlin, Germany

Dr Matthias Borchert is a medical epidemiologist. He worked as clinician in anaesthesiology, neonatology and obstetrics & gynaecology in Hamburg, Germany. For the German Development Service he served as District Medical Officer in rural Burkina Faso. There he practiced obstetrics and experienced the public health dimensions of neonatal and maternal health. He joined the Department of Tropical Hygiene and Public Health, Heidelberg University, Germany, the Institute of Tropical Medicine in Antwerp, Belgium, the London School of Hygiene and Tropical Medicine and the Institute of Tropical Medicine and International Health, Charité – Universitätsmedizin Berlin, and the Robert Koch Institute Berlin. Matthias has an MSc Epidemiology from LSHTM, and a PhD on "Epidemiology and Control of Marburg Haemorrhagic Fever Epidemics in Central Africa" from Gent University, Belgium. He contributed to the control efforts in four Marburg and Ebola outbreaks. He teaches epidemiology, statistics, safe motherhood and outbreak investigation, and has coordinated MSc courses in Epidemiology and International Health. His research interests are in safe motherhood, particularly on quality of care, and in viral haemorrhagic fevers, particularly Ebola, Marburg and Lassa. His geographical focus is sub-Saharan Africa, with some research conducted in Central Asia and the Middle East.

Some selected publications of Matthias

- Bonwitt J, Marí Sáez A, Lamin J, et al. At home with *Mastomys* and *Rattus*: human-rodent interactions and potential for primary transmission of Lassa virus in domestic spaces. *Am J Trop Med Hyg*, 2017, 64:935-943.
- Ratnayake R, Ho L.S., Ansumana R, et al. Improving Ebola infection prevention and control in primary healthcare facilities in Sierra Leone: a single-group pretest post-test, mixed-methods study. *BMJ Glob Health*, 2016, 1: e000103.
- Anastasi E, Borchert M, Campbell OMR, et al. Losing women along the path to safe motherhood: why is there such a gap between women's use of antenatal care and skilled birth attendance? A mixed methods study in northern Uganda. *BMC Pregnancy Childbirth*, 2015, 15: 287
- Kratz T, Roddy P, Tshomba AO, et al. Ebola virus disease outbreak in Isiro, Democratic Republic of the Congo, 2012: signs and symptoms, management and outcomes. *PLoS ONE*, 2015, 10: e0129333.
- Hirose A, Borchert M, Cox J, et al. Determinants of delays in travelling to an emergency obstetric care facility in Herat, Afghanistan: an analysis of cross-sectional survey data and spatial modelling. *BMC Pregnancy Childbirth* 2015, 15: 14.
- Marí-Sáez A, Weiss S, Nowak K, et al. Investigating the zoonotic origin of the West African Ebola epidemic. *EMBO Mol Med*, 2015, 7:17-23.
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problems, analyse their causes, identify and implement improvements? A process evaluation of obstetric near-miss case reviews in Benin. *BMC Pregnancy Childbirth* 2012, 12:109.

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Amar Jesani, MBBS

Independent consultant – researcher and teacher - in bioethics and public health.

Dr Amar Jesani is one of the founders of the Forum for Medical Ethics Society and its journal *Indian Journal of Medical Ethics* (IJME www.ijme.in), published since 1993. Since 2012, he is its editor. He was one of the founding trustees (1991 to 2013) of the Anusandhan Trust, which manages CEHAT (Centre for Enquiry into Health and Allied Themes - www.cehat.org) in Mumbai, and SATHI (Support for Advocacy and Training to Health Initiatives - www.sathicehat.org) in Pune in India.

He is a Visiting Professor at the Ethics Centre, Yenepoya University, Mangalore, India (since 2011), an Associate Faculty at the Centre for Biomedical Ethics and Culture (CBEC) of the Sindh Institute of Urology and Transplantation (SIUT), Karachi, Pakistan (since 2010) a Visiting Faculty at the Kenya Medical Research Institute (KEMRI), Nairobi, Kenya (since 2017) and adjunct faculty at the Indian Institute of Public Health, Delhi (IIPH-D) of the Public Health Foundation of India (PHFI) (since

2007). In last one decade, he has served as a member of a dozen Research Ethics Committees in biomedical, social science and public health institutions in India. He is currently a member of the international Ethics Review Board (ERB) of the Medicine Sans Frontiers (MSF) (since 2009); and the National Apex Committee for Stem Cell Research and Therapy (NAC-SCRT) of the Government of India, New Delhi (since 2020).

In the past, he worked as Senior Researcher at the Foundation for Research in Community Health for 15 year (1979-95) and as the first Coordinator of the CEHAT (1994-99). He also worked (2001-03) as Program Coordinator at the Achutha Menon Centre for Health Sciences Studies (AMCHSS) in the Sree Chitra Tirunal Institute of Medical Sciences and Technology (SCTIMST), Trivandrum, and honorary Coordinator of the Centre for Studies in Ethics and Rights (2005-08). He coordinated a National Committee for Ethics in Social Science Research in Health to develop the “Ethical Guidelines for Social Science Research in Health”, published in 2000. He has served as a resource person in several short courses in research bioethics, and as visiting faculty at several institutions - SCTIMST (2003-10), International Centre for Diarrhoeal Diseases Research, Bangladesh (ICDDR) (2006-13), University of Philippines, Manila (2004-05), Indian Council of Medical Research (2003-12), the Public Health School of the SRM University, Chennai (2008-10), Tata Institute of Social Sciences in Mumbai (2008-10), etc.

Since 1979, he has been awarded and completed over 20 research and training projects in public health and bioethics; and has co-authored and co-edited nine books. The last co-edited book by him was published in 2018 (Purendra Prasad, Amar Jesani (Ed.), *Equity and Access: Healthcare Studies in India*, Delhi: Oxford University Press, 2018, Pages 418)

Amar’s Select Publications

Books:

Purendra Prasad, Amar Jesani (Ed.), *Equity and Access: Healthcare Studies in India*, Delhi: Oxford University Press, 2018, Pages 418

Papers in Books

- Roger Jeffery, Gerard Porter, Salla Sariola, Amar Jesani, Deapica Ravindran, “Organisation and knowledge production of clinical trial industry”, in Purendra Prasad, Amar Jesani (Ed.), *Equity and Access: Healthcare Studies in India*, Delhi: Oxford University Press, 2018, pages 178-201.
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- Jinee Lokaneeta, Amar Jesani, “Chapter 15: India”, (pages 501-547), in Richard Carver, Lisa Handley (Eds.), “Does torture prevention work?”, Liverpool: Liverpool University Press, 2016, pages 651

Papers in Journals

Doris Schopper, Raffaella Ravinetto, Lisa Schwartz, Eunice Kamaara, Sunita Sheel, Michael Segelid, Aasim Ahmed, Angus Dawson, Jerome Singh, Amar Jesani, Ross Upshuur, “Research ethics governance in times of Ebola”, *Public Health Ethics*, November 1, 2016, pages 1-13.

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Veena Johari, Sarojini N, Vaibhao Ambhore, S. Srinivasan, Amar Jesani; “Clinical Trial-Related

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Yali Cong, MSc, PhD

Professor, Medical Ethics Program, Peking University Health Science Center, Beijing, China

Professor Yali Cong was trained in Biology in Beijing Normal University and in Philosophy in People’s University, China. She has been engaged in medical ethics teaching and research in Peking University Health Science Center (PUHSC) since she obtained her PHD in 1995. She teaches medical ethics to clinical medical students and supervises graduate students. After the SARS epidemic in Beijing, Prof Cong and her colleagues in the school of public health in PUHSC initiated the public health ethics program. Since 2010 to 2021, she has been the Chair of the Institutional Review Board and has worked with other leaders to establish the first Human Subject Protection Program of Peking University. In 2008, she set up a joint center for medical professionalism with the Institute of Medicine as a Profession of Columbia University. The annual conference on medical professionalism is already an important academic activity in China. She serves as the chair of China Medical Ethics Association in 2019 and will finish her term by 2023. She has joined some international organizations of Bioethics, including WHO and IAB. To date, she has published about 50 papers in English and Chinese.

Yali’s selected publications (in English)

Huang Y, Cong Y. Persons with pre-dementia have no Kantian duty to die. *Bioethics*. 2021;35:438–445. <https://doi.org/10.1111/bioe.12865> (SSCI)

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Cong Y. Comments on the CRISPR gene-edited babies’ case. *Indian J Med Ethics*. 2019 Oct-Dec;4(4) NS:297-300. DOI: 10.20529/IJME.2019.039.

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Jiaqi Xu, Benfu Li, Qiang Ma, Haitao (Heidi) Liu and Yali Cong, Human Subjects Protections in Clinical Drug Trials in China : A Focus on the Institute Level, *Int J Pharm Med* 2006; 20 (6): 367-372

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“Bioethics in China”, in the «Regional Perspectives in Bioethics», Edited by John F. Peppin and Mark J. Cherry, Swets & Zeitlinger Publishers, 2003. P.239-260

Ethical Challenges in Critical Care Medicine: A Chinese Perspective, the *Journal of Medicine and Philosophy*, 1998, Vol.23 (6): 581-600.



Jantina de Vries, MSc, PhD

Associate Professor in Bioethics at the Department of Medicine of the University of Cape Town.

Dr. Jantina de Vries obtained her DPhil through The Ethox Centre at the University of Oxford (2011), and BSc- and MSc- equivalent degrees in sociology at Wageningen University (2003). She was at the European University Institute in 2003-2004 and has been at the University of Cape Town since 2011. Jantina’s work focuses on developing ethical best practice for collaborative health research in Africa, with a particular emphasis on genomics and biobanking. Amongst others, she has contributed to developing an evidence base for best practice in informed consent for African genomics research, investigating ethical challenges relating to the sharing of African samples and data, exploring what constitutes fairness and equity in African research collaborations, and studying how genomic research may impact on stigma relating to disease. A second and equally important output relates to the translation of her work into forward- looking policies and best practice guidelines that are used in the regulation of genomics research in Africa.

Jantina co-directs the IFGENERA H3Africa ELSI Collaborative Centre and has received funding from the National Institutes of Health (NIH) in the US and the Wellcome Trust in the UK. She was the founding Chair of the H3Africa Working Group on Ethics (2013-2016) and is a member of: the World Health Organization Expert Advisory Board on Genome Editing, the Steering Committee of the Global Forum for Bioethics in Research, the H3Africa Steering Committee and the Advisory Board for the Center for ELSI Resources and Analysis (CERA) based at Stanford University. She also sits on Advisory Boards for a number of ongoing international genomics research and ethics training projects. She is an Ethics and Science Reviewer for the European Commission. Jantina is a regular reviewer of funding applications for national and South African funding organizations and has reviewed manuscripts for many science and ethics journals.

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- de Vries, J., Landouere, G., Wonkam, A. (2020). "Stigma in African genomics research: Gendered blame, polygamy, ancestry and disease causal beliefs impact on the risk of harm." *Social science & medicine* (1982) 258: 113091-113091.
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- de Vries J, Munung NS (2019) Ethical considerations in genomic research in South Africa, *South*

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De Menil V, Hoogenhout M, Kipkemoi P, Kamuya D, Eastman E, Galvin A, Mwangasha K, de Vries J, Kariuki SM, Murugasen S et al: The NeuroDev Study: Phenotypic and Genetic Characterization of Neurodevelopmental Disorders in Kenya and South Africa. *Neuron* 2019, 101(1):15-19. Doi: 10.1016/j.neuron.2018.12.016



Adélaïde Doussau, MD, MPH, PhD

Clinical and organizational ethicist at the CHU of Sherbrooke, in Estrie, Qc, Canada.

Dr. Adélaïde Doussau holds an M.D./Ph.D. with a specialization in Public Health (Epidemiology, Clinical Trials Methodology and Biostatistics). She worked as a fellow/assistant professor in the Clinical Trial Unit of Bordeaux University Hospital and Bordeaux School of Public Health, as a methodologist / statistician. Her PhD dissertation focused on phase I dose-finding methodology of cancer clinical trials (Curie Institute, Paris and Bordeaux School of Public Health (ISPED), France). She completed a postdoctoral fellowship in the Department of Bioethics of the National Institutes of Health (NIH), USA, and a postdoctoral research fellowship in the Biomedical Ethics Unit of McGill University School of Medicine in Montreal, Qc, Canada. She is interested in research ethics challenges around in clinical epidemiology, and in clinical/organisational ethical challenges around vulnerable populations (such as the severely ill, the elderly, migrants). During Covid pandemic she has been deployed to support outbreak response in elderly care home in the Montreal area, and she is volunteering with the homeless. She is currently working as a clinical and organizational ethicist at the CHU of Sherbrooke, in Estrie, Qc, Canada.

Adélaïde's Selected publications

- Doussau A, Agarwal I, Fojo T, Tannock IF, Grady C. Design of placebo-controlled randomized trials of anticancer agents: Ethical considerations based on a review of published trials. *Clinical trials*. 2021
- Carlisle BG, Doussau A, Kimmelman J. Benefit, burden, and impact for a cohort of post-approval cancer combination trials. *Clin Trials*. 2020.
- Hutchinson N, Capron A, Doussau A. Research Participants Should Have the Option to Be Notified of Results of Unknown but Potential Significance. *Am J Bioeth*. 2019.
- McCormick JB, Wu JT, Doussau A. Is it ethically acceptable to screen patients for obstructive sleep apnea and not offer them Positive Air Pressure therapy in a clinical trial? *Am J Bioeth*. 2017.
- Doussau A, Hanmer C. A rationale for relaxing the requirement to undergo a non-curative chemotherapy for advanced cancer in a phase I immunotherapy trial. *Am J Bioeth*. 2017.
- Doussau A, Grady C. The ethics of studying financial incentives in public health implementation. *Am J Bioeth*. 2016.
- Doussau A, Grady C. Deciphering assumptions about Stepped Wedge Designs: The case of Ebola vaccine research. *Journal of Medical Ethics*, 2016.
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- Doussau A, Thiébaud R, Geoerger B, Schöffski P, Floquet A, Le Deley MC, Mathoulin-Pélissier S, Rizzo E, Fumoleau P, Le Tourneau C, Paoletti X. A new approach to integrate toxicity grade and repeated treatment cycles in the analysis and reporting of phase I dose-finding trials. *Ann Oncol*. 2015
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**Ama Kyerewaa Edwin MB ChB, MPhil (Psych),
D.Bioethics**

Physician Clinical Psychologist, and Bioethicist Head, Department of Psychological Medicine & Mental Health, School of Medicine, University of Health and Allied Sciences, Ho, Ghana.

Dr Ama Edwin has a MB ChB from the University of Ghana Medical School (1994), an MPhil in Clinical Psychology from the University of Ghana (2001) and a Doctor of Bioethics (2015) from the Loyola University, Chicago, USA.

She helps health professionals and allied scientists meet a standard of excellence in health care through teaching, research, policy development, and consultation in bioethics. She also helps organizations with mission integration and organizational ethical challenges. She has a passionate desire to see scientific and ethical multinational research done in LMICs. She served on the Ghana Health Service

Ethics Review Committee from January 2009 to December 2017 and was a founding member of the Korle Bu Teaching Hospital Institutional Review Board (September 2015 – October 2017). She is a member of the School of Medicine Scientific and Ethical Review Committee, University of Health and Allied Sciences, (UHAS), Ho, Ghana. She teaches health law and ethics, medical ethics and forensic medicine. She also teaches research ethics to residents in the Faculty of Medicine of the West Africa College of Physicians.

She has been involved in the development of several guidelines and policy documents at the institutional, national and international levels. She is a clinical psychologist; an ethics consultant and palliative care clinician with a focus on end-of-life care. Dr. Edwin's research interests include issues in mental health, palliative care, research ethics, health law and ethics, clinical ethics, public health ethics, and humanitarian ethics. She has several peer-reviewed publications and presentations in international conferences.

Ama's Publication list

- Emmanuel Edmond Yambasu, Anthony Reid, Philip Owiti, Marcel Manzi, Mariama Jeanne Sia Murray, Ama Kyerewaa Edwin. Hidden dangers - prevalence of blood borne pathogens, hepatitis B, C, HIV and syphilis, among blood donors in Sierra Leone in 2016: opportunities for improvement? A retrospective, cross-sectional study. *The Pan African Medical Journal*. 2018;30:44. doi:10.11604/pamj.2018.30.44.14663 Available from: <http://www.panafrican-med-journal.com/content/article/30/44/full/>
- F Lamontagne MD, Prof RA Fowler MD, NK Adhikari MD, S Murthy MD, DM Brett-Major MD, Prof M Jacobs FRCP, TM Uyeki MD, C Vallas MD, SL Norris MD, WA 2nd Fischer MD, TE Fletcher MD, AC Levine MD, P Reed MD, DG Bausch MD, S Gove MD, A Hall, S Shepherd MD, R Siemieniuk MD, MC Lamah MD, R Kamara MD, P Nakyeyune MBChB, MJ Soka MD, A Edwin MD, AA Hazzan PhD, ST Jacob MD, MM Elkarsany MD, T Adachi MD, L Benhadj MSc, C Clément MD, I Crozier MD, A Garcia, SJ Hoffman PhD, Prof GH Guyatt MD. Evidence-based guidelines for supportive care of patients with Ebola virus disease. *Lancet* 2018; 391: 700–08
- Ama Kyerewaa Edwin, Summer Johnson McGee, Edwina Addo Opare-Lokko and Mawuli Kotope Gyakobo. A Structured Approach to End-of-Life Decision Making Improves Quality of Care for Patients With Terminal Illness in a Teaching Hospital in Ghana. *Am J Hosp Palliat Care*. March 2016; 33: 144-149.
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- Edwin AK. Don't Lie but Don't Tell the Whole Truth: The Therapeutic Privilege - Is it Ever Justified? *Ghana Med J*. 2008 December; 42(4): 156–161.



**Calvin WL Ho, JSD, MSc (Econ), LL.M.,
Advocate & Solicitor (Supreme
Court of Singapore)**

Assistant Professor, Centre for Biomedical Ethics, Yong Loo Lin School of Medicine, National University of Singapore

Dr Calvin Ho holds a doctorate in juridical science from Cornell University in New York and was also trained in law at the National University of Singapore (NUS) and the University of Cambridge in England. In addition, he holds degrees in sociology and economics from the London School of Economics and Political Science, and at the School of Oriental and African Studies of the University of London. He is Assistant Professor at the Centre for Biomedical Ethics in the Yong Loo Lin School of Medicine, NUS; Co-Head of the World Health Organization Collaborator Centre on Bioethics in Singapore; and Co-Head of the Accountability Policy Task Team of the Global Alliance for Genomics & Health. He serves as a statutory board member of the Singapore Nursing Board, the Legal Aid Bureau of the Ministry of Law of Singapore, and also on national advisory committees on transplantation and on genetic testing of the Ministry of Health of Singapore. Dr Ho is the Editor-in-Chief of *Asian Bioethics Review*, and a member of the editorial boards of the journals *Life Sciences, Society and Policy, Medical Law International* and *Asia-Pacific Biotech News*, among others. His research interests include biomedical law and ethics, health policy and systems, and global health.

Selected Publications of Calvin

- Tuck-Wai Chan and Calvin WL Ho, A Ten-Year Retrospective Analysis of Consent for the Donation of Residual Human Tissue in Singapore Healthcare Institution: Reflections on Governance. *Asian Bioethics Review* (2017) 9,4: 335-351. <https://doi.org/10.1007/s41649-017-0040-x>
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Malarski, Quinn Kiefer. *IMPACT: Facilitating Shared Learning and Collaborative Action Research to Improve Cancer Care*. Parsippany NJ: IMS Institute for Healthcare Informatics, (June) 2016. Available at: <https://www.iqvia.com/-/media/iqvia/pdfs/institute-reports/impact-facilitating-shared-learning-and-collaborative-action-research.pdf?la=de-de&hash=C08D876614C6BE04DDBD1E92B36DDFAC7F971B6C>

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Ghaiath Hussein, MBBS, MSc, PhD

Assistant professor of Bioethics at the College of Public Health and Health Informatics in King Saud bin Abdulaziz University for Health Sciences (KSA).

Dr Ghaiath Hussein, a medical doctor, bioethicist and public health specialist. He holds a medical degree (MBBS) from Al-Zaem Al-Azhary University (Sudan), master in bioethics from the University of Toronto (Canada), and PhD in bioethics from the University of Birmingham (UK). He has worked in the fields of health research, health policy and field epidemiology with focus on humanitarian settings. His major area of expertise and contribution is in bioethics with focus on research ethics, public health ethics and humanitarian ethics. He has been teaching bioethics-related topics and courses for undergraduate and postgraduate students, residents, healthcare providers, and public health practitioners. He has been also actively involved in ethics-related consultations, especially in the developing countries to some major agencies, including the WHO, UNESCO, and EMPHNET. He is also the main contributor to the main reference of bioethics and professionalism in Saudi Arabia and the developer of the criteria for accrediting research ethics committees in Sudan. His expertise also includes sitting on many research and clinical ethics committees/boards and the

development of some key national and international documents and training manuals.

Ghaiath's key publications:

- Hussein G, Elmusharaf K. Mention of ethical review and informed consent in the reports of research undertaken during the armed conflict in Darfur (2004--2012): a systematic review. *BMC Med Ethics*. 2019;20:40. doi:10.1186/s12910-019-0377-7.
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- HUSSEIN, G. 2015. Translator's Preface. In: CRISERA, V. (ed.) *Code of Ethics for Healthcare Practitioners*. Riyadh: The Saudi Commission for Health Specialties.
- Hussein, G., & Upshur, R. E. (2013). Ethical challenges in global health research. An introduction to global health ethics, 103-147. Eds. Ross E.G. Upshur and Andrew D. Pinto. Publisher: Routledge (Taylor and Francis Group; 2012)
- Co-editor and main contributor (7 chapters) to “Professionalism & Ethics Education for Residents Handbook: A Practical Guide on Ethics for Residents” Eds. James Ware and G. M. Hussein. 1st edition, Riyadh, Saudi Arabia: Saudi Commission for Health Specialties, 2014.
- The King Abdulaziz City for Science and Technology (KACST) Guidelines for Research in Epidemics/Pandemics and Emergencies, KSA (2020).
- Translator of the Saudi Code of Ethics for Healthcare Providers (2014)



Eunice Kamaara, BA, MPhil, MSc, PhD

Professor of Religious Studies, Moi University Eldoret, Kenya International Affiliate of Indiana University Purdue University Indianapolis (IUPUI), USA

Eunice Kamaara, professor of African Christian Ethics at Moi University, Eldoret, Kenya, is an ethicist with over thirty-year experience in holistic health development, participatory research and practice. She holds a Bachelor of Arts degree from the University of Nairobi (1989 - majored in Literature, Sociology & Religion); a Master of Philosophy in Religion from Moi University (1993); Doctor of Philosophy from Moi University (2003); Postdoc in Gender Mainstreaming from OSSREA, Addis Ababa (2004); and Master of Science in International Health Research Ethics (2013) – a joint program of Moi University and Indiana University, Indianapolis, IN, US. She has expertise in mainstreaming Gender & Diversity for Justice and Inclusivity in interdisciplinary and transdisciplinary research and is passionate about translating research findings into practical development through policy influence and community engagement.

Eunice has consulted for the All Africa Conference of Churches (AACC), World Council of Churches (WCC), the World Bank, United States Agency for International Development (USAID), the United Nations Population Fund (UNFPA), Templeton World Charity Foundation Inc. (TWCF), and Institute of Development Studies/Partnership for African Social Governance Research (PASGR) among others,

and served on international boards of Church World Service (New York, US), Theological Book Network (Grand Rapids, MI, US), and currently, on Medecines San Frontieres Ethics Review Board (Barcelona, Spain) and Social Science Research Network (Brookings, NY, US). She has 9 books and more than 100 journal publications.

Eunice co-directs the African Character Initiation Programme (ACIP), an urban community based and community participatory organization on mentorship of adolescents for health **and values**. She, with others, founded ACIP in 2004 to implement one of her key doctoral research findings which advocated for spirituality as the basis for health and wellbeing. Her doctoral research was on Gender and Youth Sexuality. She resonates with John Mbiti's statement ("I am because we are and because we are therefore I am") to propagate that African spirituality is about maintaining healthy relationships with the self, with other persons, with the Supreme and with all other creation within one's environment. Unhealthy relationships including negative conflict and violence results from unhealthy relationships. ACIP is recognized by the World Health Organization among the Top 30 2019 Africa Health Innovations <http://innov.afro.who.int/innovators/professor-eunice-kamaara-25>

Some of Eunice's publications

- D'Souza, J., Kamaara, E., Nderitu, D. 2021. "All in this together": the global duty to contribute towards combating the Covid-19 pandemic. *Indian Journal of Medical Ethics*, 0 (0). DOI: <https://doi.org/10.20529/IJME.2021.078>
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- Nderitu, David and Eunice Kamaara 2019. Relevance of international collaborations in promoting sustainable development: the case of IU-Kenya Partnership. *Annals of Global History*. Vol 1. Issue 1, pp1-12.
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Ana Palmero, J.D

Research Ethics Advisor Directorate of Research for Health National Ministry of Health, Argentina

Dr. Ana Palmero holds a J.D. degree from the University of Buenos Aires, Argentina, and was trained in Bioethics at the Latin American Faculty of Social Sciences (FLACSO). She is a lawyer who has over 10 years' experience providing advice on governance, regulatory and ethical issues in research

involving human participants, from a Human Rights perspective.

Since 2016, she has served as coordinator of the Research Ethics Program of the Directorate of Research for Health at the National Ministry of Health of Argentina, where she provides legal and ethical advice on human research and manages the presentation of Ministry rules proposals on research ethics. She also provides technical cooperation to Ministries of Health of Argentina's Provinces to support the incorporation of ethics in the development of human research guidance, policies and regulations. She, as well, leads the accreditation process of National Health Institutes Research Ethics Committees (REC).

She serves as coordinator of the National Research Ethics Advisory Committee and the Technical Advisory Commission on Biobanks of the National Ministry of Health. She is a member of the Ramos Mejia General Hospital REC and the Commission of Research and Drugs for Advanced Therapies of the National Ministry of Health and the National Ministry of Science. She is an external researcher of the Center for Studies of State and Society (CEDES), Argentina. Her interests include human research governance systems and her current research focuses on biobanking governance, and human gene editing governance and public engagement.

Selected publications:

- Vaz M, Palmero AG, Nyangulu W et al. Diffusion of ethical governance policy on sharing of biological materials and related data for biomedical research [version 1; peer review: awaiting peer review]. Wellcome Open Res 2019, 4:170. Available from: <https://doi.org/10.12688/wellcomeopenres.15480.1>
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Lisa Schwartz, BA, MA, PhD

Arnold L. Johnson Chair in Health Care Ethics

Professor, Department of Health Research Methods, Evidence & Impact (formerly Clinical Epidemiology and Biostatistics) McMaster University, Ontario, Canada

Professor Lisa Schwartz is the Arnold L. Johnson Chair in Health Care Ethics, a member of the Centre for Health Economics and Policy Analysis (CHEPA), and associate member of the Department of Philosophy at the McMaster University. Her first degrees, BA and MA, were completed at McGill University. She then completed a PhD in Philosophy at the University of Glasgow, where she later held the position of Senior Lecturer in Philosophy of Medicine in the Department of General Practice of the Faculty of Medicine. Prof Schwartz's research background is in ethics and human research, evaluation of ethics education in medicine, and advocacy in health care. She has been co-investigator on studies on privacy and access to patient data for research, bio-banking, and consent practices. Currently, she is the senior Primary Investigator on Humanitarian Health Ethics, a program of funded studies examining the ethical challenges faced by humanitarian healthcare providers and affected populations, on ethics and policy development in humanitarian healthcare agencies, and research ethics. A current hhe study focuses on Aid when there's "nothing left to offer": A study of palliative and supportive care during international public health crises. Prof Schwartz has collaborated with the World Health Organization's Ethics and Ebola working group.

Some of Lisa's most recent publications

- Hunt, M.; Schwartz, L.; Pringle, J.; Boulanger, R.; Nouvet, E.; O'Mathúna, D. Participants of the Humanitarian Healthcare Ethics Forum. (2014) A Research Agenda for Humanitarian Health Ethics PLOS Currents Disasters. 2014 Aug 12. Edition 1.
- Schwartz, L. August 15, 2014 Ebola Pandemonium: Urging Cautious Approaches In Desperate Contexts. Impact Ethics in Law & Policy, Research Ethics <http://impactethics.ca/2014/08/15/ebola-pandemonium-urging-cautious-approaches-in-desperate-contexts/>
- Fraser V, Hunt M, de Laat S, Schwartz L. (2015) The Development of a Humanitarian Health Ethics Analysis Tool. Prehospital and disaster medicine: the official journal of the National Association of EMS Physicians and the World Association for Emergency and Disaster Medicine in association with the Acute Care Foundation; 1(4):1-9.
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- M Hunt, J Pringle, M Christen, L Eckenwiler, L Schwartz, A Davé (2016) Ethics of emergent information and communication technology applications in humanitarian medical assistance. *International Health* 8 (4), 239-245
- M Hunt, CM Tansey, J Anderson, RF Boulanger, L Eckenwiler, J Pringle, L Schwartz (2016) The challenge of timely, responsive and rigorous ethics review of disaster research: views of research ethics committee members. *PLoS one* 11 (6), e0157142
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- Horning, J. Hunt, M., Williams-Jones, B., Schwartz, L., & (2017). "If you let it get to you...": moral distress, ego-depletion, and mental health among military health care providers in deployed service. In *Ethical Challenges for Military Health Care Personnel* (pp. 85-105). Routledge.
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- Richard A Powell, Lisa Schwartz, Elysée Nouvet, Brett Sutton, Mila Petrova, Joan Marston, Daniel Munday, Lukas Radbruch. (2017). "Palliative care in humanitarian crises: always something to offer." *The Lancet*. Vol 389 April 15: 1498-1499. [http://dx.doi.org/10.1016/S0140-6736\(17\)30978-9](http://dx.doi.org/10.1016/S0140-6736(17)30978-9)
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Jerome Amir Singh, BA, LLB, LLM, PhD, MHSc

Director: Scientific Advisory Group on Emergencies (SAGE), Academy of Science of South Africa, South Africa; Adjunct Professor, Dalla Lana School of Public Health, University of Toronto, Canada.

Dr Jerome Amir Singh completed his undergraduate studies in psychology and post-graduate studies in law at the University of Natal, Durban, South Africa. He also completed a Master of Health Sciences degree specializing in Bioethics as a Fogarty Fellow at the University of Toronto, Canada. He is the Director of Scientific Advisory Group on Emergencies (SAGE), Academy of Science of South Africa; Adjunct Professor in the Dalla Lana School of Public Health at the University of Toronto, Toronto, Canada; and Course Director for Bioethics and the Law (LLM) at the Howard College School of Law, University of KwaZulu-Natal, Durban, South Africa. He has served as an ad hoc Consultant to several UN entities, including the WHO, UNAIDS, UNICEF, the Special Programme for Research and Training in Tropical Diseases (WHO-TDR), and the United Nations Interregional Crime and Justice Research Institute (UNICRI). Dr Singh currently serves on several ethics and research oversight bodies, including the WHO COVID-19 Ethics Review Board. He co-chairs the Ethics Working Group of the HIV Prevention Trials Network (HPTN), and serves on the Bioethics Advisory Panel of the South African Medical Research Council.

A part of Jerome's Publication list

- Singh JA. The case for why Africa should host COVID-19 candidate vaccine trials. *Journal of Infectious Diseases* 2020; DOI: 10.1093/infdis/jiaa303. Accessible: <https://academic.oup.com/jid/advance-article-pdf/doi/10.1093/infdis/jiaa303/33341597/jiaa303.pdf>.
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Edwin Were, MBCHB, MMED, MPH

Professor, Department of Reproductive Health, Moi University, Chair, Moi Institutional and Research Ethics Committee, Eldoret, Kenya.

Professor Edwin Were obtained his undergraduate medicine degree from the University of Nairobi (1983), where he subsequently specialized in Obstetrics and Gynecology (1988). He later completed his Public Health training (1996) in the Johns Hopkins University, Baltimore, Maryland, USA. He has also completed training as an Arthur Ashe Foundation for Defeat AIDS fellow at Cornell University, New York (2004) and in Principles of STD and HIV Research at University of Washington, Seattle (2007). Prof Were has taught reproductive health at the Moi University medical school over the last 27 years. He is the founding head of the Department of Reproductive Health of Moi University, Eldoret, Kenya. He was also the founding secretary (1996 – 2013) of the Moi Institutional and Research Ethics Committee and is currently its Chair (2013- to date). He also teaches a Masters course in International Research Ethics at Moi University School of Medicine. Prof Were's research interests include HIV Prevention and Maternal and Neonatal Health Research.

Edwin's Recent Publications

- Jillian Pintye, Jared M Baeten, Connie Celum, Nelly Mugo, Kenneth Ngunjiri, Edwin Were, Elizabeth A Bukusi, Grace John-Stewart, Renee A Heffron. Maternal Tenofovir Disoproxil Fumarate Use During Pregnancy Is Not Associated With Adverse Perinatal Outcomes Among HIV-infected East African Women: A Prospective Study. *The Journal of Infectious Diseases*, Volume 216, Issue 12, 19 December 2017, Pages 1561–1568, <https://doi.org/10.1093/infdis/jix542>
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- Esamai F, Nangami M, Tabu J, Mwangi A, Ayuku, D and Were E. A system approach to improving maternal and child health care delivery in Kenya: innovations at the community and primary care facilities (a protocol). *BMC Reproductive Health* 2017, 14: 105
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- Heffron R, Cohen CR, Ngunjiri K, Bukusi E, Were E, Kiarie J, Mugo N, Celum C, Baeten JM; Partners PrEP Study, the Partners in Prevention HSV/HIV Transmission Study, and the Partners Demonstration Project Teams. A Scoring Tool to Identify East African HIV-1 Serodiscordant Partnerships with a High Likelihood of Pregnancy. *PLoS One*. 2015 Dec 31;10(12):e0145515. doi:10.1371/journal.pone.0145515. eCollection 2015.
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Jo Robays, MD-PhD

Assessor pharmacovigilance vaccines. Sciensano/federal agency for drugs and health products (Belgium)

Dr Joy Robays, a medical doctor graduated from Catholieke Universiteit Leuven (Medicine). He holds a master's degree (Msc.) in Public health in developing countries, London School of Hygiene and Tropical Medicine. He also holds Phd in biomedical sciences from Ghent University.

Positions held:

June 2019- March 2022: Medical director of LuxOR, the operational research unit of Médecins Sans Frontières (MSF) based in Luxembourg.

June 2016- June 2019 Referent Vector Borne diseases for Médecins sans Frontières OCB.

March 2010 June 2016 Expert at KCE, doing mainly clinical epidemiology.

November 2008 – February 2010: Quality support officer, European commission.

November 2002 – October 2008: Research Associate (Academic), Epidemiology and Disease Control Unit Tropical Institute of Antwerp.

January 2002-November 2002: Social medicine in 3 centers for asylum seekers in the Netherlands, MOA (Medische Opvang Asielzoekere) (Part of GGD, Dutch government)

August 1999 –January 2002: Coordinator AIDS projects in Addis Ababa, Ethiopia.

October 1992- August 1998: Médecins Sans Frontières (Belgium), as head of mission, medical and regional coordinator.

Publication list:

- Veereman G, Robays J, Verleye L, Leroy R, Rolfo C, Van Cutsem E, et al. Pooled analysis of the surgical treatment for colorectal cancer liver metastases. *Crit Rev Oncol Hematol*. 2015;94(1):122-35.
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- Buscher P, Mumba Ngoyi D, Kabore J, Lejon V, Robays J, Jamonneau V, et al. Improved Models of Mini Anion Exchange Centrifugation Technique (mAECT) and Modified Single Centrifugation (MSC) for sleeping sickness diagnosis and staging. *PLoS Negl Trop Dis*. 2009;3(11):e471.
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**Doris Schopper, Dr PH, MD Special
ERB Advisor**

Professor emeritus of the medical faculty of the University of Geneva.

Dr. Doris Schopper obtained her medical degree at the University of Geneva, Switzerland and trained as specialist in Internal Medicine (accredited by the Swiss Medical Association). During her specialty training, she spent several years with Médecins Sans Frontières (MSF) in the field. She completed a Doctor in Public Health at the Harvard School of Public Health in 1992 and went on to work as health policy adviser in the Global Programme on AIDS at the WHO headquarters in Geneva for four years. She was president of the Swiss branch of MSF (1991–1998) and twice president of the MSF International Council during this period. Further international work includes two years as senior health policy adviser at the Swiss Tropical Institute and developing several policies and strategies for WHO. Prof Schopper has also been responsible for the development of health policies and strategies at the national and regional level in Switzerland, including the Swiss National Cancer Control Programme 2005-2010; a framework to prevent obesity at the national level; and a comprehensive health policy for the canton of Geneva. In 2001 Doris Schopper was asked to constitute an Ethics Review Board for MSF. Since then, until 2016 she has chaired the Board, coordinating the ethical review of MSF research protocols and providing advice on ethical matters to the organisation. From 2011 to 2019 she was Director of the Centre for Education and Research in Humanitarian Action (CERAH), a joint centre of the University of Geneva and the Graduate Institute. Since November 2012, she is member of the Assembly, the governance body, of the International Committee of the Red Cross (ICRC).

Doris' Selected Publications

- Egger C, Schopper D. Organizations involved in humanitarian action: Introducing a new dataset. *International Studies Quarterly*, Volume 66, Issue 2, June 2022
- Davis S, Schopper D, Epps J. Monitoring Interventions to Respond to Sexual Violence in Humanitarian Contexts. *Global Health Governance*, vol xii, no. 1 (spring 2018) <http://www.ghgj.org>
- Schopper D, Ravinetto R, Schwartz L, Kamaara E, Sheel S, Selgelid MJ, Ahmad A, Dawson A, Jesani A, Upshur R. Research ethics governance in times of Ebola. *Public Health Ethics*, 2016, 1-13. doi:10.1093/phe/phw039
- Sheather J, Jobanputra K, Schopper D, Pringle J, Venis S, Wong S, Vincent-Smith R. A Médecins Sans Frontières ethics framework for humanitarian innovation. *PLoS Medicine*, 2016 13(9):e1002111
- Schopper D. Responding to the needs of survivors of sexual violence: do we know what works? *International Review of the Red Cross* 10.1017/S1816383114000460, 2015.
- Schopper D, Dawson A, Upshur R, Ahmad A, Jesani A, Ravinetto R, Selgelid MJ, Singh JA, Sheel S. Innovations in research ethics governance in humanitarian settings. *BMC Medical Ethics* 2015, 16:10 doi:10.1186/s12910-015-0002-3
- Schopper D. Research Ethics Governance in Disaster Situations. Chapter 12. In: *Disaster Bioethics: Normative Issues When Nothing is Normal*. Ed O'Mathúna DP, Gordijn B, Clarke M. *Public Health Ethics Analysis*, Volume 2, Springer, January 2014

- Schopper D, Upshur R, Matthys F, Singh JA, Sheel Bandewar S, Ahmad A, van Dongen E. Research Ethics Review in Humanitarian Contexts: the Experience of the Ethics Review Board of Médecins Sans Frontières. PLoS Medicine, 28 July 2009. Published online <http://medicine.plosjournals.org/perlserv/?request=get-document&doi=1000115>)
- Schopper D, de Wolf C. How effective are breast cancer screening programmes by mammography? Review of the current evidence. EJC 2009;45:1916-1923.
- Schopper D, Lormand JD, Waxweiler R (eds). Developing policies to prevent injuries and violence: guidelines for policy-makers and planners. Geneva, World Health Organization, 2006.
- Schopper D, Pereira J, Torres A, Cuende N, Alonso M, Bailin A, Ammon C, Rougemont A. Estimating the burden of disease in one Swiss canton: what can DALYs tell us? International Journal of Epidemiology 2000;29:871-877.
- Schopper D, Ammon C, Ronchi A, Rougemont A. When providers and users define health priorities: the results of a Delphi survey in the canton of Geneva. Social Science and Medicine 2000;51:335-342.
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Ross Upshur BA (Hons) MA, MD, MSc, CCFP, FRCPC Special ERB Advisor

Head, Division of Clinical Public Health, Dalla Lana School of Public Health, Scientific Director, Bridgepoint Collaboratory for Research and Innovation Canada, Professor Department of Family and Community Medicine and Dalla Lana School of Public Health, University of Toronto.

Dr Ross Upshur is currently the Head of the Division of Clinical Public Health at the Dalla Lana School of Public Health; the Scientific Director of the Bridgepoint Collaboratory for Research and Innovation; and the Assistant Director of the Lunenfeld Tanenbaum Research Institute, Sinai Health System. He is a Professor in the Dalla Lana School of Public Health and the Department of Family and Community Medicine. In 2015, Dr Upshur was named one of the Top 20 Pioneers in Family Medicine Research and Family Medicine Researcher of the Year by the College of Family Physicians of Canada. Dr Upshur is the former Director of the University of Toronto Joint Centre for Bioethics (2006-2011) and was Canada Research Chair in Primary Care Research (2005-2016). He is a member of The Royal College of Physicians and Surgeons of Canada and the College of Family Physicians of Canada. Dr Upshur's research focuses on the intersection of primary care and public health. His current interests include managing complex chronic disease in aging adults, clinical measurement, the concept of evidence in health care, philosophy of medicine including medical epistemology and the integration of ethics and clinical reasoning, public health ethics, global health ethics, empirical approaches in bioethics, primary care research methods, time series applications in health services research, communicable disease and environmental epidemiology.

Ross' selected publications

Schopper D, Ravinetto R, Schwartz L, et al. Research Ethics Governance in Times of Ebola. Public

- Health Ethics. 2017 Apr;10(1):49-61.
- Dawson A, Upshur RE Silva DS. Reciprocity and Ethical Tuberculosis Treatment and Control. *J Bioeth Inq*. 2016 Mar;13(1):75-86.
- Upshur R, Fuller J. Randomized controlled trials in the West African Ebola virus outbreak. *Clin Trials*. 2016 Feb;13(1):10-2.
- Degeling C, Mayes C, Lipworth W, Kerridge I, Upshur R. The political and ethical challenge of multi-drug resistant tuberculosis. *J Bioeth Inq*. 2015 Mar;12(1):107-13.
- Schopper D, Dawson A, Upshur R, et al. Innovations in research ethics governance in humanitarian settings. *BMC Med Ethics*. 2015 Feb 26;
- Crowcroft NS, Deeks SL, Upshur RE. Do we need a new approach to making vaccine recommendations? *BMJ*. 2015 Jan 30;350:h308.
- Upshur RE. Ebola virus in West Africa: waiting for the owl of Minerva. *J Bioeth Inq*. 2014 Dec;11(4):421-3.
- Guta A, Strike C, Flicker S, et al. Governing through community-based research: lessons from the Canadian HIV research sector. *Soc Sci Med*. 2014 Dec;123:250-61.
- Upshur RE. We need both evidence and values to navigate uncertainty. *Hastings Cent Rep*. 2014 Sep;44(5):4.
- Willison DJ, Ondrusek N, Dawson A, et al. What makes public health studies ethical? Dissolving the boundary between research and practice.. *BMC Med Ethics*. 2014 Aug 8;15:6
- Pratt B, Van C, Cong Y, et al..Perspectives from South and East Asia on clinical and research ethics: a literature review. *J Empir Res Hum Res Ethics*. 2014 Apr;9(2):52-67.
- Fix J, Odell J, Sina B, et al.A bibliometric analysis of an international research ethics trainee program. *J Empir Res Hum Res Ethics*. 2013 Dec;8(5):75-81.
- Lavery JV, Green SK, Bandewar SV, et al. Addressing ethical, social, and cultural issues in global health research. *PLoS Negl Trop Dis*. 2013 Aug 8;7(8):e2227.
- Singh JA, Bhan A, Upshur R. Diagnosis of drug-resistant TB and provision of second-line TB treatment in India: some ethical considerations. *Indian J Med Ethics*. 2013 AprJun;10(2):110-4.



Eman Ahmed, MD-PhD

MSF ERB Executive Officer

Dr. Eman Ahmed, a medical doctor, graduated from faculty of medicine, Suez Canal University, Egypt. She holds a master's degree in pharmacology, and a PhD in biomedical sciences (jointly between *SCU* Egypt and *UCL* Belgium), She also holds an advanced master of Bioethics (*KU Leuven* Belgium). She joined MSF as MSF ERB Executive Officer since April 2021.

Positions held:

Postdoc research fellow, Centre for Ethics, under NeuroEpiGenEthics project, University of Antwerp, Belgium, November 2019 — March 2021

Lecturer, Department of Clinical Pharmacology, Faculty of Medicine, Suez Canal University, Egypt, July 2017 — October 2019.

Research Fellow, Institute of Neurosciences, Catholic University of Louvain (UCL), Brussels, Belgium, November 2013 — February 2016
Assistant Lecturer, Department of Clinical Pharmacology, Faculty of Medicine, Suez Canal University, November 2011 — July 2018
Demonstrator, Department of Clinical Pharmacology, Faculty of Medicine, Suez Canal University, Egypt, November 2008 — November 2011

Selected publications :

- Ahmed E, Hens K. Global Health Disparities: Can Liberal Perfectionism Better Address the Problem? *Am J Bioeth.* 2021 Sep;21(9):48-50. doi: 10.1080/15265161.2021.1952347. PubMed PMID: 34399670.
- Ahmed E, Hens K. Microbiome in Precision Psychiatry: An Overview of the Ethical Challenges Regarding Microbiome Big Data and Microbiome-Based Interventions. *AJOB Neurosci.* 2021 Aug 11;1-17. doi: 10.1080/21507740.2021.1958096. [Epub ahead of print] PubMed PMID: 34379050.
- Ahmed E, Hens K. Cognitive Enhancement: Toward a Rational Public Consensus. *AJOB Neurosci.* 2020 Oct-Dec;11(4):263-265. doi: 10.1080/21507740.2020.1830871. PubMed PMID: 33196363.
- Ahmed E, Shabani M. DNA Data Marketplace: An Analysis of the Ethical Concerns Regarding the Participation of the Individuals. *Front Genet.* 2019; 10:1107. doi: 10.3389/fgene.2019.01107. eCollection 2019. PubMed PMID: 31749843; PubMed Central PMCID: PMC6844291.
- Zaitone SA, Alshaman R, Alattar A, Elsherbiny NM, Abogresha NM, El-Kherbetawy MK, Elaskary AA, Hashish AA, Rashed LA, Ahmed E. Retinoprotective effect of donepezil in diabetic mice involves mitigation of excitotoxicity and activation of PI3K/mTOR/BC12 pathway. *Life Sci.* 2020 Dec 1; 262:118467. doi: 10.1016/j.lfs.2020.118467. Epub 2020 Sep 19. PubMed PMID: 32961236.
- Elsherbiny NM, Ahmed E, Kader GA, Abdel-Mottaleb Y, ElSayed MH, Youssef AM, Zaitone SA. Inhibitory effect of valproate sodium on pain behavior in diabetic mice involves suppression of spinal histone deacetylase 1 and inflammatory mediators. *Int Immunopharmacol.* 2019 May; 70:16-27. doi: 10.1016/j.intimp.2019.01.050. Epub 2019 Feb 18. PubMed PMID: 30785087.
- Zaitone SA, Ahmed E, Elsherbiny NM, Mehanna ET, El-Kherbetawy MK, ElSayed MH, Alshareef DM, Moustafa YM. Caffeic acid improves locomotor activity and lessens inflammatory burden in a mouse model of rotenone-induced nigral neurodegeneration: Relevance to Parkinson's disease therapy. *Pharmacol Rep.* 2019 Feb;71(1):32-41. doi: 10.1016/j.pharep.2018.08.004. Epub 2018 Aug 11. PubMed PMID: 30368226.
- Ahmed E, Tawfik MK, Essawy SS, Ahmed AS, Hermans E. Cysteamine Potentiates the Anti-Depressive Effects of Venlafaxine in Corticosterone-Induced Anxiety/Depression Mouse Model: Effect on Brain-Derived Neurotrophic Factor and Tropomyosin-Related Kinase B. *Egyptian Journal of Basic and Clinical Pharmacology.* 2018 August; 8(101383):1-15. doi: 10.11131/2018/101383.
- Gallo A, Leerink M, Michot B, Ahmed E, Forget P, Mouraux A, Hermans E, Deumens R. Bilateral tactile hypersensitivity and neuroimmune responses after spared nerve injury in mice lacking vasoactive intestinal peptide. *Exp Neurol.* 2017 Jul;293:62-73. doi: 10.1016/j.expneurol.2017.03.019. Epub 2017 Mar 27. PubMed PMID: 28359740.
- Bosier B, Doyen PJ, Brolet A, Muccioli GG, Ahmed E, Desmet N, Hermans E, Deumens R. Inhibition of the regulator of G protein signalling RGS4 in the spinal cord decreases neuropathic hyperalgesia and restores cannabinoid CB1 receptor signalling. *Br J Pharmacol.* 2015 Nov;172(22):5333-46. doi: 10.1111/bph.13324. Epub 2015 Oct 25. PubMed PMID: 26478461; PubMed Central PMCID: PMC5341217.