



**Addressing the Intersection of NCD and HIV: Challenges and Opportunities
Symposium**

**John Snow Lecture Theatre, London School of Hygiene & Tropical Medicine,
Keppel Street, London WC1E 7HT
April 15th 2014**

8:55 - 9:15 **Registration**

9:15 **Introductions:** *Neil Pearce*
Moderators: *Pablo Perel & Peter Lamptey*

SESSION I: HIV AND NCD SYNERGIES

Chair: *Shabbar Jaffar, LSHTM*

9:35 - 9:40 **Chair's introduction of speakers**

9:40 - 9:55 **HIV and cardiovascular diseases** -*Moffat Nyirenda, LSHTM*

9:55 – 10:10 **HIV and mental health** - *Rosie Mayston, Centre for Global Mental Health Institute of
Psychiatry, King's College*

10:10 - 10:25 **HIV and Cancer: Risks, Opportunities and Challenges** – *Sally G. Cowal, American Cancer
Society*

10:25 - 10:30 **Chair's comments on presentations**

10:30 – 10:45 **Discussion**

10:45 – 11:15 Coffee Break

SESSION II HIV and NCD: Integration and Multi-sectoral responses

Chair: *Anne Johnson, UCL*

11:15 - 11:20 **Chair's introduction of speakers**

11:20 - 11:35 **Integration of HIV and NCD Services: Synergies, Opportunities and Challenges from
Nigeria, Zambia and Kenya** - *Kwasi Torpey, FHI360*

11:35 - 11:50 **Integration of NCD services into existing AIDS service delivery platforms: lessons learned
from AIDS and NCD in chronic disease management** - *Helena Legido-Quigley, LSHTM*

11:50 - 12:05 **Integrated multi-sectoral approaches in Global Health: Challenges and opportunities for NCD** - *Tricia Petruney, FHI360*

12:05 - 12:10 **Chair's comments on presentations**

12:10 - 12:25 **Discussion**

12:25 to 13:25 Lunch

SESSION III: PROGRAM IMPLICATIONS

Chair: Nathan Ford, WHO

13:25 - 13:30 **Chair's introduction of speakers**

13:30 - 13:45 **Evidence-based programming: Challenges and Opportunities in HIV and NCD** - *Tim Mastro, FHI360*

13:45 - 14:00 **Quality improvement in cardiovascular diseases in India** - *Mark Huffman, Northwestern University, Chicago, USA*

14:00 - 14:15 **Chronic Respiratory Diseases Management in LMIC: Lessons learned in Asthma Management from HIC** - *Neil Pearce, LSHTM Centre for Global NCDs*

14:15 - 14:20 **Chair's comments on presentations**

14:20 - 14:35 **Discussion**

14:35 to 14:55 Coffee Break

SESSION IV: POLICY IMPLICATIONS

Chair: Martin McKee, LSHTM

14:55 - 15:00 **Chair's introduction of speakers**

15:00 - 15:15 **Leveraging existing (AIDS) Policy and Planning Platforms for the NCD Response** - *Peter Piot, LSHTM*

15:15 - 15:30 **Role of International, National and Community Leadership and Cooperation for a National NCD Response** - *Johanna Ralston, NCD Alliance/World Heart Federation*

15:30 - 15:45 **Intersections and disconnections: non-communicable diseases and HIV in the Post 2015 world** - *Peter Godfrey-Faussett, UNAIDS*

15:45 - 15:50 **Chair's comments on presentations**

15:50 - 16:20 **Final Discussion**

16:20 **Closing Remarks** - *Peter Lamptey, FHI360*

Speakers

Sally G. Cowal is Senior Vice President, Global Health at the American Cancer Society. She leads the Society's efforts to



reduce the global burden of cancer primarily through advocacy for effective tobacco control measures; improvement of access to cancer screening, treatment and pain relief; and collaborations with other cancer control organizations, advocates and governments. Sally has been a key contributor to the public health and non-profit arenas, having helped found

the Joint United Nations Program on HIV/AIDS (UNAIDS) in Switzerland and serving as its director for external relations to raise awareness of AIDS as a public health and economic issue, as well as serving as founder, president and CEO of the Cuba Policy Foundation, a non-profit organization dedicated to the study of the benefits of expanding trade and people-to-people contact with Cuba. She served as U.S. Ambassador to the Republic of Trinidad and Tobago and has also served as U.S. Deputy Assistant Secretary of State, minister counselor for public affairs at the U.S. embassy in Mexico, and counselor for political affairs at the U.S. Mission to the United Nations. Other foreign-service assignments have taken her from India to Colombia to Israel. She moved to the American Cancer Society from Population Services International (PSI). Sally is a graduate of De Pauw University (B.A., 1966) and George Washington University (M.P.A., 1969).

Peter Godfrey-Faussett is a professor at the LSHTM and consultant physician at the Hospital for Tropical Diseases.



After training in clinical infectious diseases and molecular genetics, he spent five years leading the Zambian AIDS-related TB (ZAMBART) project, an interdisciplinary collaborative research programme between the LSHTM, Lusaka Urban District Health Management Team and the University

of Zambia. Thereafter he spent a year working with the Global Tuberculosis Programme of the World Health Organization, where he was responsible for developing strategies to address the combined epidemic of TB and HIV. Following his return to London he has maintained an interest in global policies around TB and HIV and served as chairman for the Technical Review Panel of the Global Fund against AIDS, Tuberculosis and Malaria. A regular member of WHO expert groups, his research interests remain focused on the impact that the HIV epidemic is having on TB control and on interventions to reduce both diseases. He is currently seconded full-time to UNAIDS, where he is the Senior Science Adviser with a wide ranging portfolio including HIV cure, ARV-based HIV prevention, HIV vaccines and synergies between the HIV and the non-communicable disease response.

Mark Huffman is assistant Professor of Preventive Medicine and Medicine-Cardiology at Northwestern University's



Feinberg School of Medicine. He is a practicing cardiologist and researcher with an interest in global cardiovascular epidemiology, prevention, and outcomes research. He leads an acute coronary syndrome quality improvement clinical trial in Kerala, India; is the coordinating editor of the Cochrane Heart Group

US satellite; and serves as the senior program advisor to the World Heart Federation for its Emerging Leaders presidential initiative, which aims to develop a cadre of researchers from around the world to help achieve the WHO's goal of reducing premature mortality from chronic diseases by 25% by 2025. He lives in Chicago's Edgewater neighbourhood with his wife, Katie, and their two year-old daughter, Virginia.

Helena Legido-Quigley, is a Lecturer in Global Health at the London School of Hygiene & Tropical Medicine. She has



conducted research on the impact of the financial crisis and austerity measures on health, quality of health care, health systems, chronic conditions, and migrant populations. Her latest research focuses on the integration of HIV and other chronic conditions at service delivery level.

Her work has been widely covered in International media including the Economist, the Financial Times and Huffington Post.

Dr Timothy Mastro is Group Director for Global Health, Population & Nutrition at FHI 360, Durham, North Carolina, USA. He is also Adjunct Professor of



Epidemiology in the Gillings School of Global Public Health, University of North Carolina at Chapel Hill. Dr Mastro oversees FHI 360's health, population and nutrition research and program science conducted in the United States and through FHI 360's offices in 50 countries around the

world. Dr Mastro joined FHI in 2008 following 20 years at the US Centers for Disease Control and Prevention (CDC) in Atlanta. At CDC his work addressed HIV prevention research and programs in the United States and in 20 countries in Asia, Africa and Latin America. During 1993-2000, he served in Bangkok as Director of the CDC HIV/AIDS collaboration with the Thailand Ministry of Public. Dr Mastro began his international public health career in 1983-85 on the Thai-Cambodian border, where he served as a physician and medical coordinator of the United Nations Border Relief Operation. Dr Mastro is author or co-author of more than 160 published articles and book chapters and has served on several committees for the World Health Organization, UNAIDS, PEPFAR and the US National Institutes of Health. Dr Mastro trained in internal medicine in New York City at Metropolitan Hospital and Mount Sinai School of Medicine. He studied at the London School of Hygiene and Tropical Medicine and received a DTM&H from the Royal College of Physicians of London. He is board certified in internal medicine, a fellow of the American College of Physicians, and a member of the American Epidemiological Society.

Rosie Mayston, Centre for Global Mental Health, Health Service & Population Research Department, Institute of Psychiatry, King's College London. I am a post-Doctoral mixed methods researcher whose focus is global mental health. My key interest is co-morbidity of chronic diseases, in particular, HIV/AIDS and common mental disorder. From 2007-2010, I co-ordinated the cohort study that was the basis of my PhD project-



mental health, HIV/AIDS and HIV-related service use in Goa, India (supervised by Prof. Martin Prince, Dr. Melanie Abas and Prof. Vikram Patel). Alongside partners from Zambia, Uganda, Malawi and the UK, the "Umeed" cohort was part of the DfID Evidence for Action Research Consortium on HIV Treatment & Care. Currently I am working on two projects: the 10/66 Dementia Research Group INDEP study looking at the social and economic effects of dependence in old age and AFFIRM (AFrica Focus on Intervention Research for Mental Health). I am the joint Programme Leader for the Global Mental Health MSc (IOP-KCL; LSHTM) and the Programme Leader for the Mental Health Service & Population Research MSc (IOP-KCL).

Moffat Nyirenda is a Diabetologist/Endocrinologist and Professor of Medicine (Global Non-Communicable Diseases) at the London School of Hygiene and Tropical Medicine, and Director of Malawi Epidemiology and Intervention Research Unit (previously known as the Karonga Prevention Study). Moffat was among the first graduates from the College of Medicine in Malawi, with "hybrid" training between



University College London and University of Malawi. He subsequently trained and worked at the University of Edinburgh, supported by a prestigious MRC Clinician Scientist Fellowship award. In 2010 Moffat returned to Malawi where he was Professor of Research at the College of Medicine and Associate Director of Malawi-Liverpool-Wellcome Trust Clinical Research Programme, before taking up his current position at LSHTM in August 2013. Moffat's research interests lie in mechanistic understanding of the aetiology of chronic non-communicable diseases (NCDs), including i) investigating the association between early environmental insults and the risk of obesity, diabetes and hypertension in adulthood; ii) using cross-cutting approaches to examine the interactions between infection and NCDs; iii) contributing to genomics studies of NCDs in sub-Saharan Africa. Moffat has particular interest in research capacity building in Africa, and is Director of the Southern Africa Consortium for Research Excellence (SACORE), funded through the Wellcome Trust's African Institutions Initiative.

Peter Piot MD, PhD is Director of the London School of Hygiene & Tropical Medicine, and Professor of Global Health. He was founding Executive Director of UNAIDS and Under Secretary-General of the United Nations from 1995-2008. He co-discovered the Ebola virus in Zaire in 1976, and led research on AIDS, women's health, and public health in Africa. He was professor of microbiology at the Institute of



Tropical Medicine, Antwerp, the Free University of Brussels, and the University of Nairobi, a Senior Fellow at the University of Washington, a Scholar in Residence at the Ford Foundation, and a Senior Fellow at the Bill and Melinda Gates Foundation. He is a member of the Institute of Medicine of the US National Academy of Sciences, the Académie Nationale de Médecine of France, and the Royal Academy of Medicine, Belgium, and a Fellow of the Academy of Medical Sciences and Royal College of Physicians.

Tricia Petruney is a Technical Advisor for Global Health, Population, and Nutrition at FHI 360. As a member of the



Research Utilization team, she supports governments, funders, and practitioners to improve the use of evidence within decision-making for development policies and programs. In particular, she focuses on strengthening the linkages between interventions in multiple development sectors, such as family planning and HIV/AIDS, the environment, microfinance, and agriculture. Ms.

Petruney received her Masters of Arts degree in International Affairs and Socioeconomic Development from the New School University, and has been at FHI 360 since 2007.

Johanna Ralston joined the World Heart Federation, one of the founding members of NCD Alliance, as Chief Executive Officer in February 2011. The World Heart Federation is headquartered in Geneva with over 200 member organizations in more than 100 countries, and leads the global fight against heart disease and stroke, with a focus on low-and middle-income countries. The World Heart Federation



is also organizes the World Congress of Cardiology, publishes journals, and aligns all of its capacity building and science around the WHO target of 25x25 for CVD. New initiatives to achieve this target include the Global CVD Taskforce, which is committed to securing a role for NCDs and CVD in the new development agenda and in national plans; the CVD Roadmaps which focus on CVD implementation plans for the WHO targets around HTN, tobacco and secondary prevention; and Champion Advocates, which builds capacity of WHF members, emerging leaders, and other CVD stakeholders in driving policy and effecting change. WHF is also home to Global Heart and Nature Reviews Cardiology, and prioritizes rheumatic heart disease under its 25x25 under 25 strategy for neglected CVDs. Before joining the World Heart Federation Johanna was Vice President, Global Strategies at the American Cancer Society, where she was hired in 1999 to build the Society's global programs, eventually developing and overseeing cancer and tobacco control projects in more than 30 countries. Johanna's work in development and global health has also included positions at New York University and International Planned Parenthood Federation of Latin America, where she served as Program Development Adviser. A citizen of the United States and Sweden, Johanna is an alumna of the Harvard Business School Advanced Management Program, and studied public health at Harvard and Johns Hopkins Bloomberg School of Public Health.

Dr Kwasi Torpey is a physician with extensive experience in HIV prevention, care and treatment, malaria and TB

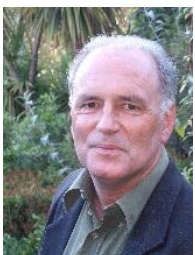


programming. He played a key role in the introduction of antiretroviral therapy and support of establishment of HIV care and treatment sites in several African countries including Ghana, Zambia, Kenya, Tanzania, Ethiopia, Eritrea, Nigeria and Mozambique. Dr Torpey has been instrumental in designing and

implementing biomedical, operational and health systems research. Dr Torpey has published several scientific articles in international peer reviewed journals on HIV prevention, care and treatment in resource limited settings. He received his medical and postgraduate training in the University of Ghana Medical School, Institute of Tropical Medicine in Antwerp, Belgium and Netherlands School of Public Health in Utrecht, Holland. His previous positions include Director of Technical Services in FHI in Zambia and Regional Senior Technical Advisor for the Africa Region. He is currently the Deputy Chief of Party-Technical for Family Health International in Nigeria.

Chairs & Moderators

Neil Pearce joined the London School of Hygiene and Tropical Medicine at the beginning of 2011 as Professor of



Epidemiology and Biostatistics, after working in New Zealand for the last 30 years. He originally trained in biostatistics, before moving over to do a PhD in epidemiological methods. Since the completion of his PhD in epidemiology in 1985 he has been engaged in a wide range of public health research activities. In 1988 he

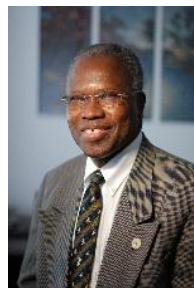
co-founded the Wellington Asthma Research Group (WARG) at the Wellington School of Medicine. In 2000 he established the Massey University Centre for Public Health Research and is currently President of the International Epidemiological Association (IEA).

Dr Pablo Perel is Clinical Senior Lecturer and Associate Director of the LSHTM Centre for Global NCDS. He is a



cardiologist and epidemiologist with expertise in modeling, evidence synthesis, and health care evaluation. His main research interest is global cardiovascular research. He divides his time between London and Geneva where he also works as a Science Advisor for the World Heart Federation.

Peter Lamptey is a Distinguished Scientist/President, Emeritus at FHI360 and Co-Chair FHI 360 Advisory



Committee. He is based in Accra, Ghana but provides technical and strategic leadership to FHI360's public and development programs including communicable and non-communicable diseases, and in integrated multi-sectoral development interventions in over 65 countries in Africa, Asia, Latin America and the Caribbean. Peter also holds a part-time position as Professor of Global Non-communicable Diseases

at the London School of Hygiene and Tropical Medicine with joint appointments in the Faculty of Epidemiology and Population Health and the Faculty of Public Health and Policy. Peter is an internationally recognized public health physician and expert in developing countries, with particular emphasis on communicable and non-communicable diseases. With a career at FHI360 spanning more than 30 years, Peter has been instrumental in establishing FHI360 as one of the world's leading international nongovernmental organizations in implementing HIV/AIDS prevention, care, treatment, and support programs. His experience in HIV/AIDS efforts internationally includes collaboration with the World Bank to design and monitor the China Health IX HIV/AIDS Project. From 1987 to 2007, he directed three major USAID-funded HIV/AIDS Projects – the 5 year AIDS Technical Project (AIDSTECH), the 5 year AIDS Care and Prevention Project (AIDSCAP) and the 10-year Implementing AIDS Prevention and Care (IMPACT) project that encompassed HIV/AIDS programs in Africa, Asia, Latin America, the Caribbean, Eastern Europe, and the Middle East. He received his medical degree from the University of Ghana, and advanced public health education in the US including a master's MPH from UCLA, a DrPH from the Harvard School of Public Health and a nutrition fellowship at the Massachusetts Institute of Technology. Peter serves on the Lancet Commission on the Future Health of Africa, the Africa Tobacco Control Committee, Global Advisory Group for the new LSHTM Centre for Global NCDS, and a member of the CSIS Commission on Smart Global Health Policy.

Shabbar Jaffar has a PhD in Epidemiology from LSHTM, which was on the natural history of HIV-1 and HIV-2



infections in Africa, and an honorary FRCP (Edinburgh). He did an MSc in Biometry at Reading University and has lived and worked in The Gambia (3 years), South Africa (12 months), Malawi (6 months) and Uganda (6 months). He first joined LSHTM in 1990 and then left briefly to work at

Reading University and then for the MRC in The Gambia before returned to LSHTM in 1996. His main area of research is HIV in Africa, mostly public health trials of interventions based around existing tools. He is a co-PI of a large trial evaluating a health service strategy to reduce the high early mortality among HIV-infected patients who present for antiretroviral therapy with very advanced disease (in Tanzania and Zambia) and a co-applicant on a multi-centre trial of cryptococcal meningitis management. He was previously a co-PI of a cluster-randomised trial comparing home-based with facility-based delivery of antiretroviral therapy in SE Uganda. He has also developed interests in non-communicable diseases, particularly

cardiovascular disease. He is a co-investigator on a large-scale study to describe the determinants of cardiovascular diseases in rural and urban Malawi and to build a platform for interventions research to prevent and control these conditions. He is chair of the EDCTP Scientific Advisory Committee and an Editor of the journal Tropical Medicine and International Health (TMIH).

Anne M. Johnson (MD FMedSci FRCP FFPH FRCGP) is Professor of Infectious Disease Epidemiology at University College London. She is Chair of the UCL Grand Challenge of Global Health and Chair of the UCL Population Health Domain. From 2002-2010 she was Head of the Department of Primary care and Population Sciences and then Director of the Division of Population Health. After training in medicine in Cambridge and Newcastle, she specialized in Epidemiology and Public Health. She



has worked in research in the epidemiology and prevention of HIV and sexually transmitted infections and other infectious diseases for over 20 years. She co-directed the Medical Research Council, UK Centre for Co-ordinating Epidemiological Studies of HIV and AIDS from 1985 until 1999. She was principal investigator on the 1990 first National Survey of Sexual Attitudes and Lifestyles (Natsal 1990), Natsal 2000 and on MRC/Wellcome Trust funded Natsal 2010. Her current research portfolio includes international HIV cohort studies, behavioural intervention studies and a community study of the epidemiological and immunological determinants of seasonal influenza transmission (MRC Fluwatch). Her studies include collaborations with colleagues in Europe, Africa and China. She has advised a number of national and international bodies. This includes Deputy Chair of the MRC Infection and Immunity Board from 2004-2007, Member of Department of Trade and Industry Expert Advisory Group, Foresight Detection and Identification of Infectious Diseases Project from 2004-2007, Member of the DoH Specialist Advisory Committee on Antimicrobial Resistance from 2001-2007, Member Working Party on Public Health: Ethical Issues (Nuffield Council for Bioethics) in 2007. She was Chair of the MRC Population Health Sciences Group and member of the MRC Strategy Board until end 2010. She is a member of the Adaptation Sub-committee of the Committee on Climate Change. In 2011 she was appointed to the Board of Governors of the Wellcome Trust. She is a former non-Executive Director of the Whittington NHS Trust. She was made Dame Commander of the British Empire in the 2013 Queen's Birthday Honours List.

Nathan Ford Ford is currently technical officer with HIV/AIDS at the World Health Organization (WHO). He has previously worked with Médecins Sans Frontières (MSF) for 14 years, supporting operational research



and medical advocacy. He holds a degree in Microbiology and Virology (Warwick) a Masters in Public Health and Epidemiology (Cape Town) and a PhD in Clinical and Public Health epidemiology (Vancouver). He serves on various editorial boards, including the Journal of the International AIDS Society and Conflict and Health. Areas of concern include evidence-based humanitarian action, and simplification and adaptation of HIV/AIDS care in resource-limited settings.

Martin McKee is Professor of European Public Health at the London School of Hygiene and Tropical Medicine where he founded the European Centre on Health of Societies in Transition (ECOHST), a WHO Collaborating Centre. He is also Research Director of the European Observatory on Health Systems and Policies, a unique partnership of universities, national and regional governments, and international agencies, and president-elect of the European Public Health Association. He trained in medicine and public health and has written extensively on health and health policy, with a particular focus on countries undergoing political and social transition.



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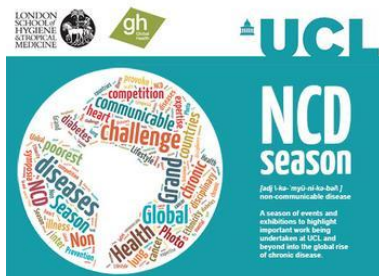
The symposium has been arranged as a joint collaboration by the following organisations:

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<http://www.fhi360.org>



UCL Institute of Global Health
<http://bit.ly/NCD-season>

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**Addressing the Intersection of NCD and HIV: Challenges and
Opportunities Symposium
April 15th 2014**

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