

Global Launch Symposium of The *Lancet* Commission Report:

*Alleviating the access
abyss in palliative care
and pain relief –
an imperative of
universal health coverage*

April 5 - 6, 2018

University of Miami
Braman Miller Center
1100 Stanford Drive
Coral Gables, FL 33146



#PainFreeWorld

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THE
LANCET



GLOBAL LAUNCH SYMPOSIUM

Alleviating the access abyss in palliative care and pain relief – an imperative of universal health coverage: the *Lancet* Commission report

University of Miami, The Braman Miller Center, 1100 Stanford Drive, Coral Gables, FL 33146

April 5 – 6, 2018

SYMPOSIUM OBJECTIVES

1. Convene experts across various disciplines including global health, health systems and palliative care to disseminate and discuss the evidence base and findings, and catalyze the research and implementation agenda resulting from the recommendations of the landmark report of the Lancet Commission on Global Access to Palliative Care and Pain Relief.
2. Identify opportunities and future directions for regional and global collective action to contribute to building a platform for knowledge-exchange on lessons for scale-up and integration of palliative care into universal health coverage efforts.
3. Strengthen the work of the Commission's Implementation Group and help develop concrete next steps for action.
4. Through the Implementation Workshops that will take place on April 6th in the afternoon, contribute to national planning and develop specific projects

AUDIENCE PARTICIPATION

*Q&A and audience polling will be conducted through Mentimeter
(www.menti.com, use code: 92 97 60).*

*Please follow us live on twitter @UnivMiamiMIA and @IAHPC and use hashtags:
#PainFreeWorld and #HealthForAll.*



We are grateful for the support provided by F. Hoffman-La Roche Ltd, L&L Copeland Foundation, Open Society Foundations, United States Cancer Pain Relief Committee, and VITAS Healthcare.

Thursday, April 5, 2018

7:30 – 8:00 am Refreshments and Registration

8:00 – 8:45 am **Opening Remarks and Welcome**

Welcome:

Felicia Knaul, Director, UM Institute for Advanced Study of the Americas, Chair of the Lancet Commission

Ed Abraham, Dean of the Miller School of Medicine, CEO of UHealth

Julio Frenk, President of the University of Miami, Lancet Commissioner

Patient Voices Video

Video Message from WHO Director General:

Tedros Adhanom Ghebreyesus, World Health Organization

Special Opening Musical Performance:

Shelton G. Berg, Dean and Patricia L. Frost Professor of Music, Frost School of Music

Scott Flavin, Lecturer, Frost School of Music

8:45 – 9:05 am **Opening Address**

Richard Horton, Editor in Chief, The Lancet

9:05 – 10:00 am

**Key Findings and Overview of The Lancet Commission Report:
The Access Abyss in Palliative Care and Pain Relief – Burden and Response**

Chair: *Richard Horton*, Editor in Chief, The Lancet

Presenter: *Felicia Knaul*, Director, UM Institute for Advanced Study of the Americas, Chair of the Lancet Commission

Commentators:

Rifat Atun, Professor of Global Health Systems, Harvard T.H. Chan School of Public Health, Lancet Commissioner

Kathleen Foley, Attending Neurologist Emeritus, Memorial Sloan Kettering Cancer Center; Professor Emeritus of Neurology, Neuroscience and Clinical Pharmacology, Weill Medical College of Cornell University, Lancet Commissioner

10:00 – 10:20 am Coffee Break

National planning and implementation

10:20 – 11:40 am **Strengthening National Health Systems for Integration of Palliative Care into Universal Health Coverage**

Chair: *Sharmila Mhatre*, Deputy Director, Public Health Program, Open Society Foundations

Speakers:

Julio Frenk, President of the University of Miami, Former Minister of Health of Mexico, Lancet Commissioner

Rifat Atun, Professor, Harvard T.H. Chan School of Public Health, Lancet Commissioner

Panel, including:

Rüdiger Krech, Director, Universal Health Coverage and Health Systems, World Health Organization

Silvana Luciani, Advisor, Cancer Prevention and Control, Department of Noncommunicable Diseases, Pan American Health Organization

11:45 – 12:55 pm **Catalyzing Change: Lessons Learned from Human Rights Watch country studies**

Chair: *Pascal Goldschmidt*, Dean Emeritus and Professor of Medicine Emeritus of the University of Miami Miller School of Medicine, Lancet Commissioner

Speaker: *Diederik Lohman*, Director, Health and Human Rights Division, Human Rights Watch, Lancet Commissioner

Panel, including:

Zipporah Ali, Executive Director, Kenya Hospices and Palliative Care Association

Sushma Bhatnagar, Professor and Head of Anesthesiology, Pain and Palliative Care, Institute Rotary Cancer Hospital, President of the Indian Association for Palliative Care

Alejandro Mohar, General Director of Cancer Prevention and Control Programs, Instituto Nacional de Cancerología, México

Viktoriiia Tymoshevska, Public Health Program Director, International Renaissance Foundation, Ukraine

1:00 – 1:45 pm *Networking Lunch*

1:45 – 2:50 pm

Implementing Palliative Care in High-Income Countries: Lessons for Global Health

Chair: *Andrew Gurman*, Immediate Past President, American Medical Association

Speakers:

Lukas Radbruch, Chair, IAHPC and Chair of Palliative Medicine, University of Bonn, Lancet Commissioner

Richard Harding, Herbert Dunhill Professor of Palliative Care & Rehabilitation, King's College London

John Mastrojohn, Chief Operating Officer, National Hospice and Palliative Care Organization, United States of America

Michael Sherar, President and CEO, Cancer Care Ontario

Camilla Zimmermann, Rose Family Chair in Palliative Medicine and Supportive Care, Princess Margaret Cancer Centre, Toronto, Canada, Lancet Study Group Member

Essential services: Operationalizing a package of palliative care and pain relief

2:55 – 4:00 pm

The Essential Package: DCP3, UHC, and Beyond

Chair: *Lisa Stevens*, Deputy Director, Planning and Operations, Center for Global Health, National Cancer Institute

Speakers:

Dean Jamison, Emeritus Professor, Institute for Global Health Sciences, University of California at San Francisco, Lancet Commissioner

Eric Krakauer, Associate Professor of Medicine and of Global Health and Social Medicine, Lancet Commissioner

Commentators:

Mary Gospodarowicz, Medical Director, Cancer Program, Princess Margaret Hospital, Lancet Commissioner

Huda Abu-Saad Huijjer, Professor and Director, Hariri School of Nursing, American University of Beirut, Lancet Commissioner

Gilberto Lopes, Associate Director for Global Oncology, Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine

4:00 – 4:20 pm

Coffee Break



4:20 – 5:30 pm

Delivering Care to At-Risk Populations

Chair: *Faith Mwangi-Powell*, Global Director, The Girl Generation, Options UK and Strategic Advisor MWAPO Health Development Group

Speakers:

Judy Salerno, President, New York Academy of Medicine, Lancet Commissioner (*aging and disability*)

Julia Downing, Chief Executive, International Children's Palliative Care Network (ICPCN), Lancet Study Group Member (*children*)

Joan Marston, Co-Chair, Palliative Care in Humanitarian Aid Situations and Emergencies Network (PalCHASE) and the EAPC Taskforce for Refugees and Migrants (*complex humanitarian emergencies, e.g. current Rohingya crisis*)

Commentators:

Afsan Bhadelia, Research Associate, Harvard T.H. Chan School of Public Health, Lancet Study Group Member and Co-Chair of Scientific Advisory Committee (*indigenous and transgender populations*)

Mychelle Farmer, Chair, NCD Child (*children with chronic illnesses*)

Christian Ntuzimira, Rwanda Hospice and Palliative Organization, Lancet Study Group Member (*post complex humanitarian emergencies, e.g. Rwanda post-genocide*)

5:30 – 5:45 pm

Closing, Agenda for Day 2

5:45 pm

Networking Reception sponsored by the University of Miami School of Nursing and Health Studies

Friday, April 6, 2018

7:45 – 8:15 am Refreshments and Registration

Global and regional collective action

8:15 – 9:30 am **Global Health Policies: Establishing Multi-Institutional Mechanisms to Close the Access Abyss**

Chair: *Felicia Knaul*, Director, UM Institute for Advanced Study of the Americas, Chair of the Lancet Commission

Panel:

Sir George Alleyne, Director Emeritus, Pan American Health Organization; Commissioner, WHO Independent High-Level Commission on NCDs; Board member, NCD Alliance, Lancet Commissioner

Ambassador David Johnson, Member, International Narcotics Control Board, Former Assistant Secretary for the Bureau of International Narcotics and Law Enforcement Affairs, United States Department of State

Tim Evans, Senior Director of Health, Nutrition and Population, World Bank Group

Rüdiger Krech, Director, Universal Health Coverage and Health Systems, World Health Organization

Julio Frenk, President, University of Miami, Former Minister of Health of Mexico, Lancet Commissioner

9:35 – 11:00 am **The Global Pain Crisis and the Opioid Epidemic**

Chair: *Kathleen Foley*, Attending Neurologist Emeritus, Memorial Sloan Kettering Cancer Center; Professor Emeritus of Neurology, Neuroscience and Clinical Pharmacology, Weill Medical College of Cornell University, Lancet Commissioner

Speakers:

Jim Cleary, Director, Pain and Policy Studies Group, WHO Collaborating Center for Pain Policy and Palliative Care at the University of Wisconsin Carbone Cancer Center, Lancet Commissioner

Lukas Radbruch, Chair of Palliative Medicine, University of Bonn; Chair – Board of Directors, International Association for Hospice and Palliative Care, Lancet Commissioner

Hansel Tookes, Assistant Professor, Director, IDEA Exchange, University of Miami

Musical performance organized by IDEA Exchange

11:00 – 11:15 am Coffee Break

11:15 – 12:30 pm **The Role of Global and Regional Associations and Networks**

Chair and presenter: *Liliana De Lima*, Executive Director, International Association for Hospice and Palliative Care, Lancet Commissioner

Panel:

Julia Downing, Chief Executive, International Children's Palliative Care Network, Lancet Study Group Member

Cynthia Goh, Chair, Asia Pacific Hospice Palliative Care Network, Lancet Commissioner

Emmanuel Luyirika, Executive Director, African Palliative Care Association, Lancet Study Group Member

Christoph Ostgathe, Vice President, European Association for Palliative Care

Tania Pastrana, Chair, Latin American Palliative Care Association and Member, Worldwide Hospice Palliative Care Alliance

Dingle Spence, Caribbean Palliative Care Association, Lancet Study Group Member

Future directions

12:30 – 1:00 pm **Call to Action:
The Miami Declaration on Global Access to Palliative Care and Pain Relief**
Richard Horton and Felicia Knaul

*** PUBLIC SYMPOSIUM ENDS ***

1:30 – 5:30 pm **Implementation workshops for civil society representatives
(by invitation only)**

Alleviating the access abyss in palliative care and pain relief –
an imperative of universal health coverage:
the *Lancet* Commission report

SPEAKER BIOGRAPHIES



EDWARD ABRAHAM

Executive Vice President for Health Affairs;
Chief Executive Officer, UHealth;
Professor, Dean & Chief Academic Officer
UM Leonard M. Miller School of Medicine

Dr. Edward Abraham received both his undergraduate and medical degrees at Stanford University and trained in internal and critical care medicine at the University of California, Los Angeles (UCLA). He was a Fulbright Postdoctoral Fellow in the Laboratory of Immunobiology at the Pasteur Institute in Paris. After completing his training, Dr. Abraham joined the faculty at UCLA, where he was Associate Director of the Division of Pulmonary & Critical Care Medicine, Program Director of the Multi-Hospital Critical Care Training Program, Chief of Critical Care Services in the Division of Pulmonary & Critical Care Medicine, and Associate Professor in the Department of Medicine. In 1993, Dr. Abraham moved to the University of Colorado Health Sciences Center in Denver. His numerous leadership roles during 13 years at the University of Colorado Health Sciences Center included Program Director of the Critical Care Medicine Fellowship, Vice Chair for Administrative Affairs in the Department of Medicine, Director of the Division of Pulmonary Sciences and Critical Care Medicine, Roger Sherman Mitchell Professor of Pulmonary and Critical Care Medicine, and Vice Chair of the Department of Medicine. In 2006, Dr. Abraham moved to the University of Alabama at Birmingham (UAB) as Spencer Chair in Medical Science Leadership and Chair of the Department of Medicine. During his five years as chair of medicine at UAB, the department increased research funding by 25 percent, developed a physician-scientist track in the residency program, initiated a mentoring program for junior faculty, enhanced diversity among faculty and trainees, and fostered a culture of collaboration and teamwork among faculty and staff. Dr. Abraham served as Dean of Wake Forest School of Medicine from 2011 through 2017.



HUDA ABU-SAAD HUIJER

Professor & Director, Hariri School of
Nursing, American University of Beirut

Dr. Abu-Saad Huijer is professor and Director of the Hariri School of Nursing at AUB. Her research endeavors have focused primarily on pain management and palliative care in children and adults. To that effect she has supervised a large number of PhD dissertations and has been lead investigator on a large number of funded projects in the Netherlands and in Lebanon on pain management, palliative care, and integrated models of care for the chronically ill. Her research endeavors in Lebanon have focused primarily on pain management & palliative care in adults and children. She is currently a lead investigator on a number of national projects and has published more than 300 articles in national & international refereed and professional journals and two books, one of which

is on evidence-based palliative care across the life span. Dr. Abu-Saad Huijer was elected International Fellow to the American Academy of Nursing and is a fellow and founding member of the European Academy of Nursing Science. Dr. Huijer received many awards & recognitions for her work in PR & PC: Life Time Achievement Award from the McMillan Cancer Fund and the International Journal of Palliative Nursing in London; High Achievement Award from the American University of Beirut Alumni Nurses Chapter; Pioneers Award from the Order of Nurses in Lebanon; and distinguished researcher award from the Scientific Society of Arab Nursing Faculties. More recently she was inducted into the Sigma Theta Tau International Nurse Researcher Hall of Fame, awarded the International Association for the Study of Pain Honorary membership, and received the Princess Mona Regional Award for her significant contribution to the nursing profession.



ZIPPORAH ALI

Executive Director, Kenya Hospices and
Palliative Care Association (KEHPCA)

Dr. Zipporah Ali is the Executive Director of Kenya Hospices and Palliative Care Association (KEHPCA). She serves on the board of several organizations including; International Children’s Palliative Care Network, Worldwide Palliative Care Alliance and Youth Against Cancer in Kenya. Zipporah is involved in advocacy and creating awareness on pain relief and palliative care in Kenya for children and adults. In her leadership role as the Executive Director for KEHPCA, she has been instrumental in fostering strong relationships with the Ministry of Health to integrate palliative care into government hospitals. She has also been instrumental in advocating for palliative care to be integrated in undergraduate medical and nursing schools in Kenya. Zipporah holds an MD from Ege University, Izmir, Turkey, a Master’s Degree in Public Health from the University of Nairobi, a Higher Diploma in Palliative Care from Oxford Brookes University and a Masters in Palliative Care from the University of Dundee. She has completed the International Pain Policy Fellow program with the International Pain Policy Studies Group (WHO Collaborating Centre for Policy and Communication in Cancer Care, University of Wisconsin) as well as the International Palliative Care Leadership Development Initiative at The Institute of Palliative Medicine at the San Diego Hospice. In 2012, Zipporah was awarded an Honorary Doctor of the University by Oxford Brookes University in recognition of her outstanding contribution in palliative care both internationally and locally. She was also awarded the Individual Advocacy Award by the African Palliative Care Association and Open Society Foundations. of medicine at UAB, the department increased research funding by 25 percent, developed a physician-scientist track in the residency program, initiated a mentoring program for junior faculty, enhanced diversity among faculty and trainees, and fostered a culture of collaboration and teamwork among faculty and staff.



SIR GEORGE ALLEYNE
 Director Emeritus, Pan American Health Organization; Board Member, NCD Alliance; Commissioner, WHO Independent High-Level Commission on NCDs

Sir George Alleyne, a native of Barbados is a medical graduate of the University of West Indies (UWI) where he subsequently pursued an academic career. He worked under Professor John Waterlow in the Tropical Metabolism Research Unit at UWI on the pathophysiology of infant malnutrition and on several aspects of renal intermediary metabolism. He was appointed Professor of Medicine in UWI in 1972 and chair of the Department of Medicine in 1976. He joined the Pan American Health Organization (PAHO), Regional Office of the World Health Organization (WHO) in 1981, became Director on 1 February 1995 and after re-election in 1998, completed a second four-year term on 31 January 2003. In 2003 he was elected Director Emeritus of PAHO. From February 2003 until December 2010 he was the UN Secretary General's Special Envoy for HIV/AIDS in the Caribbean. From 2003 to 2017 he was Chancellor of the University of the West Indies and was a visiting professor at the Bloomberg School of Public Health, Johns Hopkins University also from 2003 to 2017. Sir George has received numerous awards in recognition of his work, including honorary degrees and prestigious decorations and national honors from many countries of the Americas. In 1990, he was made Knight Bachelor by Her Majesty Queen Elizabeth II for his services to Medicine. In 2001, he was awarded the Order of the Caribbean Community, the highest honor that can be conferred on a Caribbean national. He is married to Sylvan Chen and they have three children.



RIFAT ATUN
 Professor of Global Health Systems, Harvard University

Dr. Rifat Atun is Professor of Global Health Systems at Harvard University. He is the Faculty Lead for the Harvard Ministerial Leadership Program. In 2008-12 he was a member of the Executive Management Team of the Global Fund as the Director of Strategy, Performance and Evaluation. In 2006-13 he was a Professor of International Health Management and Head of the Health Management Group at Imperial College London. Professor Atun's research focuses on health system reform and innovation in global health systems. He has published around 300 papers in leading journals, including in the New England Journal of Medicine, the Lancet, Lancet Oncology, Lancet Diabetes and Endocrinology, Lancet Global Health, Science Translational Medicine, Health Affairs, and the Academy of Management Journal. Dr. Atun has worked at the UK DFID's Health Systems Resource Centre and has acted as a consultant for the World Bank, WHO, and with many governments to design, implement and evaluate health system reforms. He has undertaken assignments for and acted in a consulting or advisory capacity to leading organizations, including Medtronic, Novartis, Merck & Co, MSD, Pfizer and Roche. Professor Atun has served as a member of the US National Academy of Medicine Standing Committee on Health Systems, PEPFAR Scientific Advisory Board, and the Advisory Boards of WHO Research Centre for Health Development in Japan, and Norwegian Research Council's Programme for Global Health and

Vaccination Research. He is a member of the UK Medical Research Council's Global Health Group. He is a member of the Longitude Prize Committee, the largest science prize in the world. Professor Atun studied medicine at University of London as a Commonwealth Scholar and completed his postgraduate medical training in family medicine and public health, and Masters in Business Administration at University of London and Imperial College London. He is a Fellow of the Royal College of Physicians (UK), a Fellow of the Faculty of Public Health (UK), and a Fellow of the Royal College of General Practitioners (UK).



AFSAN BHADELIA
 Research Associate, Department of Global Health and Population at the Harvard T.H. Chan School of Public Health

Afsan Bhadelia, PhD, MS is a Research Associate in the Department of Global Health and Population at the Harvard T.H. Chan School of Public Health, and a Visiting Scholar at the University of Miami Institute for Advanced Study of the Americas. Dr. Bhadelia conducts health systems research focusing on chronic care management, particularly on cancer and palliative care, and analysis on the development of comprehensive metrics for priority-setting in health that seek to incorporate the dimension of ethics. Dr. Bhadelia was one of the lead authors of the report of the Lancet Commission on Global Access to Palliative Care and Pain Relief and co-Chaired the Commission's Scientific Advisory Committee. Between 2009 and 2015, she held various research roles at the Harvard Global Equity Initiative, including Research Director and Director of the Women and Health program. She previously coordinated the Global Task Force on Expanded Access to Cancer Care and Control (GTF.CCC), and co-authored and co-edited the GTF.CCC's book, "Closing the Cancer Divide: An Equity Imperative," distributed by Harvard University Press. She was selected by the Union for International Cancer Control as a Young Cancer Leader in 2015 for her on-going contributions to cancer disparities. Dr. Bhadelia holds a PhD from the Johns Hopkins Bloomberg School of Public Health, focusing on health systems, bioethics, and health economics. She has a MS from the Friedman School of Nutrition Science and Policy and a BS in Biology and International Relations from Tufts University. She is currently Adjunct Faculty at the Public Health Foundation of India.



SUSHMA BHATNAGAR
 Prof and Head, Dept of Onco-Anaesthesia and Palliative Medicine, Institute Rotary Cancer Hospital; President of the Indian Association for Palliative Care

Sushma Bhatnagar has 30 years of teaching and research experience, with research interest in Cancer Pain Management and Palliative Care. She is member and coordinator of the National Palliative care program, India, and was the Chief Editor of the Indian Journal of Palliative Care, and IASP Council member in 2016 for the duration of six years. She is on the Board of Directors for the International Association of Hospice and Palliative Care. Her awards include the Leadership and Excellence Award amongst SAARC, and the IASP Award for Excellence in Clinical Research or Practice and/or Policy Changes in Pain Management in the Developing World. She has authored over 150 publications.



JIM CLEARY

Professor of Medicine, University of Wisconsin School of Medicine and Public Health; Director, Pain and Policy Studies Group, WHO Collaborating Center for Pain Policy and Palliative Care

A graduate of University of Adelaide Medical School, South Australia, Dr.

Cleary trained in Internal Medicine and Medical Oncology at the Royal Adelaide Hospital followed by three years of opioid pharmacology research. He moved to Wisconsin, where he served as the founding Medical Director of the Palliative Care Clinical Program from 1996-2011. He also served as Program Director of Cancer Control at the UW Carbone Cancer Center, integrating palliative care into that program and Chair of the UWCCC's Scientific Review Committee. He was the 2004 President of the American Academy of Hospice and Palliative Medicine and serves as a North American Editor of Palliative Medicine, the Research Journal of the European Association of Palliative Care. He became Director of the Pain and Policy Studies Group in 2011 and co-lead the Global Opioid Policy Initiative that reviewed opioid availability in Africa, Asia, the Caribbean and Latin America, India, and the Middle East. He was co-chair of the Breast Health Global Initiative (BHGI)'s resource stratified guidelines for Palliative Care and is currently a member of the WHO Cancer Pain Guideline Committee, the Lancet Commission on Palliative Care and is co-chair of ASCO's Resource-Stratified Guideline on Palliative Care. He was honored recently as one of 30 global Visionaries in Palliative care by the American Academy of Hospice and Palliative Care. He will be leaving the UW in July, to commence work as Director of Supportive Oncology at the Indiana University Simon Cancer Center holding the Walther Senior Professorship in Supportive Oncology at IU.



LILIANA DE LIMA

Executive Director, International Association for Hospice and Palliative Care (IAHPC)

Liliana is a native of Colombia, South America and currently living in Texas, USA. Her academic background is in psychology with post graduate degrees in clinical psychology and in health care administration, She completed a fellowship in pain and policy studies at Pain and Policy Studies Group at the University of Wisconsin. Previously held positions include coordinator and director of Hospice La Viga in Colombia and director of international programs in the Palliative care department, MD Anderson Cancer Center in Houston. She is one of the founders of the Latin American Association for Palliative Care (ALCP) and was its President from 2004 to 2010. Since August 2000 she has been the Executive Director of the International Association for Hospice and Palliative Care (IAHPC) and in this capacity, she has worked with institutions and government representatives to advance palliative care both locally and internationally. She has served in the World Health Organization Expert Committee on Drug Dependence and the Expert Committee on the selection and use of Essential Medicines. She received awards from the State of Texas Traineeship for high scholastic achievement and Phi Kappa Phi Honor Society certificate of recognition for high scholastic achievement. In 2014 she was awarded the John Loeser Award

from the International Association for the Study of Pain (IASP) and in 2017 she was awarded the Florian Award for substantial contributions to improving pain management and quality of life in terminal patients by advancing hospice and palliative care programs, education and research around the world.



JULIA DOWNING

Prof Julia Downing, Chief Executive, International Children's Palliative Care Network

Professor Downing is an experienced palliative care nurse, educationalist and researcher. She has been working within palliative care for 26 years, with seventeen of those working internationally including in Uganda, across Africa, Eastern Europe and throughout the world developing palliative care services for adults and children. She is recognised as a global leader and expert in the field of palliative care development, speaking and sharing regularly on this topic. She is the Chief Executive of the International Children's Palliative Care Network (ICPCN), an Honorary Professor at Makerere University, Kampala, a Visiting Professor at the University of Belgrade in Serbia, Edge Hill University and the University of South Wales, and an Honorary Senior Research Fellow at the Cicely Saunders Institute, King's College London. She has extensive experience in research, presenting at conferences and writing for publication, is a co-author on the Lancet Commission report and is on the editorial board of the International Journal of Palliative Nursing (IJPN) and eCancer. Professor Downing serves on the Boards of several NGOs including the Worldwide Hospice and Palliative Care Alliance and the International Association of Hospice and Palliative Care. She was the recipient of the IJPN's Development Award in 2006, the Robert Tiffany lectureship from the ISNCC in 2014 and the Pearl Moore "Making a Difference" International Award for Contributions to Cancer Care from the Oncology Nursing Society in 2015. She was also recognised as a leading change agent in oncology in the 'Women as Change Agents' publication for International Women's Day in 2016.



TIM EVANS

Senior Director of Health, Nutrition and Population at the World Bank Group.

From 2010 to 2013, Tim was Dean of the James P. Grant School of Public Health at BRAC University in Dhaka, Bangladesh, and Senior Advisor to the BRAC Health Program. From 2003 to 2010, he was Assistant Director General at the World Health Organization (WHO). Prior to this, he served as Director of the Health Equity Theme at the Rockefeller Foundation. Earlier in his career he was an attending physician of internal medicine at Brigham and Women's Hospital in Boston and was Assistant Professor in International Health Economics at the Harvard School of Public Health. He is a board member of a number of international health alliances. Tim has been at the forefront of advancing global health equity and strengthening health systems delivery for more than 20 years. At WHO, he led the Commission on Social Determinants of Health and oversaw the production of the annual World Health Report. He has been a co-founder of many partnerships including the Global Alliance on Vaccines and Immunization (GAVI) as well as efforts to increase access to HIV treatment for mothers and innovative approaches to training community-based midwives in

Bangladesh. Tim received his Medical Degree from McMaster University in Canada and was a Research and internal Medicine Resident at Brigham and Women's Hospital. He earned a D.Phil. in Agricultural Economics from University of Oxford, where he was a Rhodes Scholar.



MYCHELLE FARMER

Chair, NCD Child

Mychelle Farmer is a pediatrician who specializes in adolescent health, and she has worked extensively in global health programs focusing on children, adolescents and young adults. Her areas of expertise include HIV clinical care and prevention, reproductive health, and noncommunicable diseases (NCDs) prevention and early intervention. She will be the Chair of NCD Child, beginning in 2018, and she has served as a member of NCD Child's Governing Council since 2014. She serves as Project Advisor for NCDs advocacy projects conducted in several countries in East and North Africa, and she is the Project Director for an initiative to promote NCDs advocacy for youth in US-based pediatric programs. These programs provide guidance to local and national leaders to promote NCDs prevention, health and wellness among at-risk populations. She was the Senior Technical Advisor for NCDs at Jhpiego, a Johns Hopkins affiliate, 2013-2017. During her tenure with Jhpiego, she was a member of the PEPFAR-NCD Project Collaborative Group, a special working group supported by the National Institutes of Health and PEPFAR, to assess integration of NCDs care and support within HIV clinical care. She is an active member of the International Association for Adolescent Health (IAAH), and she serves as the Association's Ambassador-at-Large. She is a member of the Society for Adolescent Health and Medicine, the American Academy of Pediatrics, the National Medical Association, and Global Health Council (NCD Roundtable). She has supported the development of technical briefs and feedback on health policies, as demonstration of her commitment to innovative health services that are culturally relevant and technically excellent. She attended medical school at Weill Cornell Medical College, and completed pediatric residency and fellowship at Johns Hopkins University.



KATHLEEN M. FOLEY

Emeritus at Memorial Sloan Kettering Cancer Center in New York City

Kathleen M. Foley MD is an Attending Neurologist Emeritus at Memorial Sloan Kettering Cancer Center in New York City and Professor Emeritus of Neurology, Neuroscience and Clinical Pharmacology at Weill Medical College of Cornell University. She held the Chair of the Society of Memorial Sloan Kettering Center in Pain Research and served as the Chief of the Pain Service at MSKCC. She is the past director of MSKCC's WHO Collaborating Center in Cancer Pain Research and Education and chaired three WHO expert committees that resulted in the publication of three WHO monographs on Cancer Pain and Palliative Care in 1986, 1990 and 1996. She also directed the Open Society Foundation's Project on Death in America, a nine year 45 million dollar effort, to transform the culture of dying in the US and served as the medical director of OSF's International Palliative Care Initiative which funded international efforts to advance palliative care in low and middle income countries. Dr. Foley is a member of the

National Academy of Medicine and was recently appointed to the Pontifical Academy of Life by Pope Francis as the Vatican focuses on advancing palliative care internationally. She has received numerous awards and honors for her work including the Medal of Honor from the American Cancer Society, the David Karnofsky Award from the American Society of Clinical Oncology and the Frank Netter Award from the American Academy of Neurology.



JULIO FRENK

President of the University of Miami
Former Minister of Health of Mexico

Julio Frenk is a renowned scholar and leader in higher education and global health who is deeply committed to promoting the crucial role universities play in advancing knowledge to address global challenges. He became President of the University of Miami in 2015 and holds academic appointments as Professor of Public Health Sciences at the Leonard M. Miller School of Medicine and Professor of Health Sector Management and Policy at the School of Business Administration. He previously served as Dean of the Harvard T.H. Chan School of Public Health, and as Minister of Health of Mexico, he reformed the nation's health system, introducing a program of comprehensive universal coverage, which expanded access to health care for more than 55 million previously uninsured Mexicans. He is the founding Director-General of the National Institute of Public Health of Mexico and has held top positions at the World Health Organization and the Bill and Melinda Gates Foundation, among others. He holds an M.D. from the National University of Mexico, and a master of public health and joint Ph.D. in Medical Care Organization and Sociology from the University of Michigan. He has received numerous honorary degrees and authored more than 170 articles and 30 books. He is on the boards of the United Nations Foundation and the Robert Wood Johnson Foundation, and is a member of the American Academy of Arts and Sciences, U.S. National Academy of Medicine, National Academy of Medicine of Mexico, and El Colegio Nacional of Mexico.



CYNTHIA GOH

Chair, Asia Pacific Hospice Palliative Care Network; Senior Consultant, Division of Supportive & Palliative Care, National Cancer Centre Singapore/Singhealth; Associate Professor, Duke-NUS Graduate Medical School

Dr. Cynthia Goh is Senior Consultant in the Division of Supportive and Palliative Care at the National Cancer Centre Singapore and Associate Professor at the Duke-NUS Graduate Medical School. She is an accredited specialist in Internal Medicine and Palliative Medicine and has a PhD in Molecular Biology. From 1986, she helped build several community palliative care services, for which she was awarded the Public Service Medal in 1997. In 1999, she started the first Department of Palliative Medicine in Singapore at the National Cancer Centre, and headed it till 2011. This led to establishment of palliative care services all government hospitals, and Palliative Medicine to be recognised as a medical subspecialty in 2006. She established the Chapter of Palliative Medicine at the College of Physicians Singapore in 2011. She chairs the Palliative Medicine Subspecialty Training Committee of the Specialist Accreditation Board. Dr. Goh was President of the

Pain Association of Singapore from 2001 to 2005 and Founding President of the Association of South East Asian Pain Societies from 2004 to 2007. She was Council member of the International Association for the Study of Pain from 2008 to 2014. She helped found the Worldwide Hospice Palliative Care Alliance (WHPCA) and co-chaired it from 2008 to 2014. Dr. Goh currently chairs the Asia Pacific Hospice Palliative Care Network (APHN) and was involved in its formation since 1996. Her major interests are to help build capacity for palliative care in countries like Bangladesh, Myanmar, Sri Lanka and India.



PASCAL GOLDSCHMIDT

Dean Emeritus and Professor of Medicine Emeritus of UM Miller School of Medicine

Pascal J. Goldschmidt, MD, an internationally renowned cardiologist and cardiovascular researcher, is currently overseeing large-scale international healthcare projects, and is Dean and Professor of Medicine Emeritus of the

University of Miami Leonard M. Miller School of Medicine, and founding CEO of the University of Miami Health System, UHealth. Dr. Goldschmidt oversaw tremendous growth in Miami, with the 2007 purchase of the University of Miami Hospital, flagship hospital of UHealth. A firm believer in global health, Dr. Goldschmidt led a team to oversee the medical relief effort in Haiti after the January 2010 earthquake. Today, Dr. Goldschmidt is developing and leading the first American Healthcare System of Western Africa, starting in Marrakech Morocco, a massive undertaking which will elevate healthcare in the entire region. An NIH funded investigator for his entire academic career, he continues to publish his work in top scientific journals, and has created 15 centers and institutes at UM, including of the John P. Hussman Institute for Human Genomics, the Dr. John T. Macdonald Foundation Biomedical Nanotechnology Institute at UM (BioNIUM), and the Interdisciplinary Stem Cell Institute, all led by world renowned scientists. Dr. Goldschmidt, whose research applies genomics and cell therapy to prevention, diagnosis and treatment of coronary artery disease, was previously chairman of the Department of Medicine at Duke University Medical Center. A native of Belgium, Dr. Goldschmidt received degrees and training from the Université Libre de Bruxelles, Erasme Academic Hospital, Union Memorial Hospital and The Johns Hopkins University, where he also served as assistant, then associate professor in the JHU's Division of Cardiology, Department of Medicine until 1997.



MARY GOSPODAROWICZ

Medical Director, Princess Margaret Cancer Centre; Professor, University of Toronto

Mary Gospodarowicz is University Professor at the University of Toronto, Medical Director of Princess Margaret Cancer Centre/University Health Network, and the Regional Vice President of Cancer Care Ontario. She is past

Chair of Department of Radiation Oncology at the University of Toronto. Her research focused on clinical trials evaluating radiation therapy, image-guided precision radiotherapy, and cancer survivorship. Her current interests include global cancer control, global access to radiotherapy, and quality cancer care. She is a Past-President of the Union for International Cancer Control (UICC). She participated in the Global Task Force on Cancer Care and Control of HGCI and the HGCI-Lancet

Commission on Global Access to Pain Control & Palliative Care. Under the auspices of UICC and Lancet Oncology, the Global Task Force on Radiotherapy produced a seminal report on "Expanding the global access to radiotherapy" that provided evidence for the demand, efficacy, and cost-effectiveness of radiotherapy. She is a Fellow of the American Society in Radiation Oncology (ASTRO), Honorary Fellow of the Royal College of Radiologists in the United Kingdom, Honorary Fellow of the Faculty of Radiologists in the Royal College of Surgeons of Ireland, and honorary member of ESTRO, SASRO, and DEGRO. She is a recipient of the ASTRO Gold Medal, American Radium Society Janeway Medal, O. Harold Warwick Prize from Canadian Cancer Society, and the Women Who Conquer Cancer Mentorship Award from the American Society of Clinical Oncology. She was appointed Officer of the Order of Canada in 2015.



ANDREW W. GURMAN

Immediate Past President, American Medical Association

Andrew W. Gurman, MD, an orthopaedic hand surgeon from Hollidaysburg, Pa., was the 171st president of the American Medical Association. Prior to becoming AMA president in June 2016, Dr. Gurman was an

active and highly visible member of the AMA Board of Trustees, and both speaker and vice speaker of the AMA House of Delegates during a period of change and refocus for the organization. In August 2016 Dr. Gurman was named one of *Modern Healthcare* magazine's 100 Most Influential People in Healthcare (No. 27). As the first hand surgeon and only the second orthopaedic surgeon to have served as AMA president, Dr. Gurman believes strongly that nurturing the profession is crucial for America's physicians and the generation who will one day take their place. Born in New York City and raised in Mount Vernon, N.Y., Dr. Gurman is a graduate of Syracuse University. He received his medical degree from the State University of New York Upstate Medical University, Syracuse, in 1980. Dr. Gurman's advocacy work in medicine began early as a student delegate to the AMA Student Business Session, precursor to the AMA Medical Student Section of today. After completing his surgical internship and residency in orthopaedic surgery at the combined Montefiore Hospital/Albert Einstein program in New York City, and a fellowship in hand surgery at the Hospital for Joint Diseases Orthopaedic Institute, Dr. Gurman entered practice in central Pennsylvania and became active in the local medical society and civic organizations.



RICHARD HARDING

Professor Richard Harding, Herbert Dunhill Chair in Palliative Care & Rehabilitation, Director of the Centre for Global Health Palliative Care, Cicely Saunders Institute, Kings College London

Professor Harding leads the Centre for Global Health Palliative Care and the WHO Collaborating Centre for Palliative Care at the Cicely Saunders Institute. His research programme focuses on Europe, sub-Saharan Africa and the Middle East, and he leads the palliative care work streams in several UK overseas development agency-funded Global Challenge Research Funds programmes. He currently holds a European Research Council Consolidator Award to

translate scientific advances in paediatric palliative care from sub-Saharan Africa to the UK. Professor Harding's primary research interest is how to develop and test person-centred health services through health systems strengthening, and the routine implementation of person-centred outcome measures to improve assessment and outcomes. His current research is addressing health in conflict, paediatrics, COPD, cancer, HIV, pain self-management, renal failure, LGBT patients, communication, development of apps for patient empowerment and data transfer, and bereavement outcomes.



RICHARD HORTON
Editor-in-Chief, The Lancet

Richard Horton is Editor-in-Chief of *The Lancet*. He was born in London and is half Norwegian. He qualified in physiology and medicine with honours from the University of Birmingham in 1986. He joined *The Lancet* in 1990, moving to New York as

North American Editor in 1993. Richard was the first President of the World Association of Medical Editors and he is a Past-President of the US Council of Science Editors. He is an honorary professor at the London School of Hygiene and Tropical Medicine, University College London, and the University of Oslo. He has received honorary doctorates in medicine from the University of Birmingham, UK, and the Universities of Gothenburg and Umea in Sweden. In 2016, he was appointed to the High-Level Working Group for the Health and Human Rights of Women, Children, and Adolescents. In 2016, he also chaired the Expert Group for the High Level Commission on Health Employment and Economic Growth, convened by Presidents Hollande of France and Zuma of South Africa. From 2011 to 2015, he was co-chair of the UN's independent Expert Review Group on Information and Accountability for Women's and Children's Health. Richard received the Edinburgh Medal in 2007 and the Dean's Medal from Johns Hopkins School of Public Health in 2009. In 2016, he was awarded an Honorary Fellowship by the British Pharmacological Society. He has written two reports for the Royal College of Physicians of London: *Doctors in Society* (2005) and *Innovating for Health* (2009). He wrote *Health Wars* (2003) about contemporary issues in medicine and health, and he has written for *The New York Review of Books* and the *TLS*. He has a strong interest in global health and medicine's contribution to our wider culture. He now works to develop the idea of planetary health – the health of human civilizations and the ecosystems on which they depend. In 2011, he was elected a Foreign Associate of the US Institute of Medicine. In 2015, he received the Friendship Award from the Government of China. In 2016, he received the Andrija Stampfer medal from the Association of Schools of Public Health in the European region and in 2017, he was awarded the Edwin Chadwick Medal for outstanding contributions to the advancement of public health.



DEAN T. JAMISON
Emeritus Professor in the Institute for Global Health Sciences at the University of California, San Francisco

Dean T. Jamison is Emeritus Professor in the Institute for Global Health Sciences at the University of California, San Francisco. In addition to UCSF, Dean has been with UCLA and the University of Washington and served as the T. & G.

Angelopoulos Visiting Professor in the Harvard Kennedy School and the Harvard T. H. Chan School of Public Health (2006-2008). Dean previously worked at the World Bank as a research economist and as manager of the Bank's Education Policy Division and of its Health, Nutrition and Population Division. Dean co-authored (with Lawrence J. Lau) a World Bank book on *Farmer Education and Farm Efficiency* and was lead author for the Bank's 1993 World Development Report, *Investing in Health*. Dean studied at Stanford (M.S., Engineering Science) and at Harvard (Ph.D., Economics, under K.J. Arrow). In 1994 he was elected to membership in the Academy of Medicine of the U.S. National Academies of Science, Engineering and Medicine. Dean served as co-chair with Lawrence H. Summers of *The Lancet* Commission on Investing in Health (*The Lancet*, December 2013). Most recently, he led work on the nine-volume *Disease Control Priorities* series from the World Bank and was lead author of its synthesizing publication (*The Lancet*, December 2017).



DAVID JOHNSON
Member, International Narcotics Control Board

David Johnson was born in 1954, and is a national of the United States. He is Vice-President of Janus Global Operations and a retired diplomat. He holds a bachelor's degree in economics from Emory

University and is a graduate of the National Defence College of Canada. United States Foreign Service officer (1977-2011). Assistant Secretary for the Bureau of International Narcotics and Law Enforcement Affairs, United States Department of State (2007-2011). Deputy Chief of Mission (2005-2007) and Chargé d'affaires, a.i. (2003-2005), United States Embassy, London. Afghan Coordinator for the United States (2002-2003). United States Ambassador to the Organization for Security and Cooperation in Europe (1998-2001). Deputy Press Secretary at the White House and Spokesman for the National Security Council (1995-1997). Deputy Spokesman at the State Department (1995) and Director of the State Department Press Office (1993-1995). United States Consul General, Vancouver (1990-1993). Assistant National Trust Examiner, Office of the Comptroller of the Currency, United States Treasury (1976-1977). Member of the International Narcotics Control Board (since 2012). Member of the Committee on Finance and Administration (since 2012). Chair of the Committee on Finance and Administration (2014).



FELICIA M. KNAUL
Director, Institute for Advanced Study of the Americas and Professor, Miller School of Medicine, University of Miami

Felicia Marie Knaul is Director of the University of Miami Institute for Advanced Study of the Americas and Professor in the Department of Public Health Sciences at the Leonard M. Miller School of Medicine. She is also a Full Member of Sylvester Comprehensive Cancer Center. From 2009-2015, Dr. Knaul served as Associate Professor at Harvard Medical School and Director of the Harvard Global Equity Initiative. A health and social sector economist who has worked extensively in Latin America and the Caribbean, Dr. Knaul maintains a strong program of research and advocacy in the region, especially in Mexico, where she is the Senior Economist at the Mexican Health Foundation. She is also the Founding President of Tómatelo a

Pecho, a Mexican NGO that undertakes and promotes research, advocacy, awareness, and early detection initiatives for breast cancer in Latin America. Her research focuses on global health, health financing, health systems and reform, cancer and especially breast cancer in low- and middle-income countries, access to pain control and palliative care, poverty and inequity, and gender equity. She has over 200 publications and has participated in several Lancet publications and commissions. From 2014-2017, Dr. Knaul served as Chair of the Lancet Commission on Global Access to Palliative Care and Pain Relief and lead authored its October 2017 report. She is a member of several institutional boards, including United Way of Miami-Dade, and various academic journals including the Lancet Global Health. Dr. Knaul was inducted into the National Academy of Medicine of Mexico and awarded Level III of the Mexican National System of Researchers in 2017. She received her B.A. in international development from the University of Toronto and M.A. and Ph.D. in economics from Harvard University.



ERIC KRAKAUER

Associate Professor of Medicine and of Global Health & Social Medicine, Harvard Medical School

Eric L. Krakauer, MD, PhD, received a PhD in philosophy and MD from Yale University, trained in internal medicine at Yale-New Haven Hospital, and completed

fellows in general internal medicine and in medical ethics at Harvard Medical School. Currently, he is Associate Professor of Medicine and of Global Health & Social Medicine at Harvard Medical School where he also directs the Global Program of the Center for Palliative Care. In this role, he has provided training and technical assistance over the past 16 years for Ministries of Health, major hospitals, medical schools, and colleagues in low- and middle-income countries (LMIC) including Vietnam, Nepal, Bangladesh, Rwanda, Malawi, Haiti, and the Russian Federation to help integrate palliative care into public health care systems and health care education. He also is a practicing palliative medicine specialist at Massachusetts General Hospital, a Consultant in Palliative Care to the World Health Organization (WHO), and Honorary Chair of the Department of Palliative Care at the University of Medicine & Pharmacy at Ho Chi Minh City, Vietnam. In recent years, he has served as Medical Officer for Palliative Care at WHO headquarters in Switzerland, on the Lancet Commission on Global Access to Palliative Care, and on the Board of Directors of the International Association for Hospice & Palliative Care. He has published numerous scientific papers and textbook chapters on clinical and ethical issues in palliative care and on implementing palliative care in LMIC.



RÜDIGER KRECH

Director, Universal Health Coverage and Health Systems, World Health Organization

Dr. Rüdiger Krech is the Director for Universal Health Coverage and Health Systems at the World Health Organization. The cluster of Universal Health Coverage (UHC) covers WHO's work in the areas of

integrated people-centered health services, health workforce, financing and health governance. As his function is positioned in the Assistant Director-General's Office, he acts on behalf of, and represents her in meetings, committees and other events and

facilitates coordination and coherence between the health systems work of the Organization and other areas of public health. He is the cluster's focal point for the WHO transformation, in particular on issues relating to WHO leadership priorities, governance and management. Before that, Dr. Krech was the Director of the Department of Ethics, Equity, Trade and Human Rights at the World Health Organization from 2009 to 2012. In this capacity, he was also responsible for WHO's work on Social Determinants of Health and Health in All Policies. Before joining WHO, he was in charge of German International Cooperation's (GiZ) work on social protection from 2003-2009 both in its Headquarters in Eschborn near Frankfurt and in India. He has also held various management positions at the World Health Organization Regional Office for Europe in Copenhagen in the fields of health systems, health policies, health promotion and ageing between 1992-2003. Dr. Krech has studied educational sciences, medicine and public health, and holds a Master's and a Doctoral degree in public health.



DIEDERIK LOHMAN

Director, Health and Human Rights Division, Human Rights Watch

Diederik Lohman is the Director of the Health and Human Rights Division at Human Rights Watch. He oversees the organization's work on health rights and the rights of older people. He led the organization's research

and advocacy on palliative care and pain treatment, spearheading advocacy at the U.N. Commission on Narcotic Drugs, the International Narcotics Control Board, the World Health Organization and other international institutions. He has conducted or supervised research on palliative care in, among others, Armenia, Guatemala, India, Kenya, Mexico, Morocco, Russia, Senegal and Ukraine. He has also conducted extensive research on and written about drug dependence treatment and HIV treatment for drug users, and HIV testing and counseling. Previously, he served as senior researcher for Russia, Ukraine and Belarus with the Europe and Central Asia Division of Human Rights Watch and as its Moscow office director. He is also the founder of Stichting Russian Justice Initiative, an organization dedicated to helping victims of serious human rights violations perpetrated in the Chechen and other conflicts in the former Soviet Union seek justice.



GILBERTO LOPES

Associate Professor of Clinical Medicine, Medical Director for International Programs, Associate Director for Global Oncology, Sylvester Comprehensive Cancer Center, UM Miller School of Medicine

Gilberto Lopes, a medical oncologist, is the medical director for international programs and associate director for Global Oncology at the University of Miami Sylvester Comprehensive Cancer Center and associate professor at the Miller School of Medicine; and associate editor for ASCO University and for the society's Journal of Global Oncology; he previously worked at the Johns Hopkins University and was chief medical and scientific officer for the Oncoclinicas Group, the largest oncology provider in Latin America with 35 clinics and more than 300 oncologists in nine states in Brazil. He has published more than 100 papers in journals such as the Journal of Clinical Oncology, Cancer, Nature

Reviews, Lancet, Lancet Oncology and Health Affairs. In addition to delivering lectures around the world, he has been principal, co-Principal Investigator or steering committee member in more than 100 studies and clinical trials covering breast, gastrointestinal, genitourinary and thoracic cancers. His other main areas of research interest are health economics, value, policy and access to cancer drugs and treatment in low- and middle-income countries. He is currently a committee member for the International Association for the Study of Lung Cancer, a member of the European Society of Medical Oncology expensive, innovative Medicines working group and the chair for the international clinical trials workshop working group and track leader for global health at ASCO, as well as an executive board member for the Latin American Cooperative Oncology Group. He has also served as an expert for the International Atomic Energy Agency, WHO and PAHO, and advised governments, professional societies and industry on issues related to cancer control and treatment in low- and middle-income countries.



SILVANA LUCIANI

A/unit chief, noncommunicable diseases and Advisor, cancer prevention and control, Department of Noncommunicable Diseases and Mental Health, Pan American Health Organization

Silvana Luciani is a public health professional who has led international and national health programs on cancer prevention and control, tobacco control, and nutrition. At the Pan American Health Organization, she is working with Ministries of Health in Latin America and the Caribbean to better understand the burden of noncommunicable diseases (NCD) and to establish evidence-based NCD programs. She has been advocating for, and assisting governments to improve policies and services for NCD prevention, screening and early detection, and palliative care, and promoting innovative public health strategies for NCD prevention and control. She has led several multi-sector initiatives with governments and civil society organizations throughout the region that have helped to raise awareness and build capacity for NCDs, and for women’s cancers. Prior to international work, she was with the Canadian federal government, directing national health promotion programs, including leading a task force to create the Canadian Strategy for Cancer Control. She has a Masters of Health Science degree in Community Health from the University of Toronto.



EMMANUEL B.K. LUYIRIKA

Executive Director, African Palliative Care Association

Dr. Luyirika is the Executive Director of the African Palliative Care Association (APCA) since August 2012. He is also a board member of the World Hospice Palliative Care Alliance, president of the board of CoRSU Hospital in Uganda a charitable rehabilitation and plastic surgery service for children and adults with congenital and acquired disability. Before APCA, he was for nine years the Clinical Director and later Country Director of Mildmay International in Uganda an HIV/AIDS clinical, education and research facility. He worked for Department of Health at Donald Fraser Hospital in Limpopo Province in South Africa. He also lectured in Family Medicine at the Medical University of Southern Africa. He was

Vice Chairperson of the Council of the Institute of Hospice and Palliative Care in Africa till April 2017, was commissioner on the Lancet Commission on Global Access to Palliative Care and Pain medicines. Over last 14 years he has served on several technical committees at Ministry Of Health Uganda, Uganda AIDS Commission, WHO, UNICEF and UNAIDS. He studied medicine at Makerere University in Uganda, Family Medicine at MEDUNSA in South Africa and Public Policy and Management at the University of Stellenbosch in South Africa. He has also published on HIV and palliative care and has served on several research projects in HIV and palliative care as an investigator and served on data Safety Monitoring Boards and technical steering committees of CDC and MRC funded research projects focusing on HIV and palliative care in Africa.



JOAN MARSTON

Co-Chair PaLCHASE Palliative Care in Humanitarian Aid Situations and Emergencies Network

With a background in nursing and anthropology, and a special interest in spiritual care, Joan has worked in hospice and palliative care for 29 years. As a result of a growing concern for the vulnerability of life-limited children, and in response to caring for many children with HIV/AIDS, she established Sunflower Children’s Hospice in 1998 in Bloemfontein, South Africa where she remains an active volunteer. In 2005 she co-founded the International Children’s Palliative Care Network and served as the first Chair of the original steering group and then as the first CEO until the end of 2016 when she stood down to focus on advocating for palliative care in humanitarian situations, and to write a history of children’s hospice and palliative care globally. She was then appointed to be an ICPCN Global Ambassador. Together with Dr. Brett Sutton she co-chairs and co-ordinates PaLCHASE which was established in 2016 to advocate for the inclusion of palliative care in complex humanitarian emergencies and longer-term humanitarian situations such as for refugees and migrants; and to support research, education and pilot projects in this field. PaLCHASE is supporting an initiative in Cox’s Bazaar in Bangladesh to provide palliative care to Rohingya refugees.



JOHN MASTROJOHN

Chief Operating Officer, National Hospice & Palliative Care Organization (USA)

Mr. John Mastrojohn III is Chief Operating Officer at National Hospice and Palliative Care Organization (NHPCO), where he has served in various roles since 2006. John has a Bachelor of Science in Nursing from University of Akron and holds a Master of Science in nursing administration and a Master of Business Administration degree from Kent State University. During the 2004/2005 academic year, he served as a Fulbright Fellow in Hungary focusing on end-of-life care development. John has served as adjunct faculty at Kent State University, the Northeastern Ohio Universities College of Medicine, and the University of Pécs, (Pécs, Hungary). He has presented nationally and internationally on a variety of hospice and palliative care issues related to access, pain management, and quality/quality improvement.



SHARMILA MHATRE

Deputy Director, Public Health Program,
Open Society Foundations

Sharmila Mhatre is the newly appointed deputy director of the Public Health Program at the Open Society Foundations. Mhatre’s expertise in health systems and policy research in low- and middle-income

countries is founded on over 20 years of experience leading, designing and managing health programs with government, donor, and civil society collaborators in sub-Saharan Africa, South Asia, and Latin America. Prior to joining Open Society, Mhatre worked at Canada’s International Development Research Centre for over a decade where she headed the Governance for Equity in Health Systems program (2010-2016). The program supported leading scholars, policymakers, and civil society organizations from low- and middle-income countries to redress health inequities and improve health services, systems, and policies. As a research fellow (1996-2003) with the Community Information and Epidemiological Technologies, a nongovernmental organization, Mhatre worked in the areas of primary health care, community-based information systems, and the prevention of sexual violence and HIV/AIDS in sub-Saharan Africa and South Asia. Prior to this position, she worked with UNICEF. Currently, she is a board member of the *British Medical Journal Global Health*. Mhatre holds a PhD in health services research from the University of Toronto (1994).



ALEJANDRO MOHAR

General Director of Cancer Prevention
and Control Programs, Instituto Nacional
de Cancerología, México

Dr. Alejandro Mohar is Head of the Epidemiology Unit Medical of the National Cancer Institute (*Instituto Nacional de Cancerología*) in Mexico City.

He is also Member of the Board of Governors of the National Autonomous University of Mexico (UNAM); and was Member of the International Narcotics Control Board (INCB), United Nations in Vienna (2013-2016). According to the National System of Researchers of the National Council of Science and Technology (CONACYT) of Mexico, he is at the top level in biomedical research. He obtained his Medical Degree at the School of Medicine, by the National Autonomous University of Mexico (UNAM); he is Board certified in Surgical Pathology and got a Masters and Doctor of Science degrees in Epidemiology at the Harvard School of Public Health. In 2000, he was appointed "Edward Laroque Tinker Visiting Professor" at the School of Medicine of Stanford University. It has also served as Program Coordinator of the Master and Doctor Program in Medical Sciences and since 1990 member of the Thesis Committee of the Doctoral Program in Medical Sciences, School of Medicine, both at UNAM. He has conducted several theses, and graduate more than 40 students in Master and Doctoral Degrees programs. He is currently General Director of Programs of Cancer Prevention and Control and Researcher in Medical Sciences "F". He was General Director of the National Cancer Institute of Mexico from 2003 to 2013. In April 2012, he received the Miguel Otero Clinical Research Prize awarded by the General Health Council and In May 2017 and he received the Guillermo Soberón Institutional Development Award from the General Health Council. He belongs to several national and international scientific

associations, among which are: National Medical Academy, Mexican Academy of Sciences, Harvard Alumnae Association, American Society of Clinical Oncology, South Western Oncology Group.



FAITH MWANGI-POWELL

Global Director, The Girl Generation,
Options UK; Strategic Advisor, MWAPO
Health Development Group

Dr. Faith Mwangi-Powell, MSc, Ph.D. serves as the Global Director for The Girl Generation where provides thought leadership, strategic direction, business development and technical oversight for all activities globally. Faith is a public health expert and senior manager of complex public health programmes in Africa with more than 20 years of experience in leading, managing and implementing such programs. Her experience includes working as the founding Executive Director of the African Palliative Care Association and supporting palliative care global advocacy and services development in over 20 African countries. Faith has also worked as the University Research Company’s Chief of Party for the USAID- funded ASSIST Programme in Kenya, providing technical leadership and managerial oversight for the design and implementation of project quality improvement strategy in HIV Care and Treatment, nutrition, maternal new born and child Health (MNCH), and malaria. She has also worked in palliative care global advocacy and financing with the Public Health Program of the Open Society Foundations, in New York, providing strategic leadership around palliative care advocacy, accountability and resource leveraging. Faith is a passionate and results-orientated leader coming from a community health background and with an established background and specialist knowledge in palliative care, HIV/AIDS including OVC and child protection, advocacy, sexual reproductive health, human rights, gender, and social change communication. Faith holds a Master’s degree in Population Policies and Programmes from Cardiff University, Wales, and a PhD in 'Women’s economic development and fertility behavior' from the University of Exeter, England.



CHRISTIAN NTIZIMIRA

Rwanda Hospice and Palliative Organization
Masters Candidate, Harvard Medical
School/Global Health and Social Medicine

Dr. Christian Ntirimira is a Masters Candidate at Harvard Medical School, department of Global Health and Social Medicine. He is a physician trained in Rwanda at College of Medicine and Health Sciences (CMHS), University of Rwanda. Dr. Ntirimira is the Executive Secretary a.i of Rwanda Palliative Care & Hospice Organisation (RPCHO), a non-profit organization which advocates for access to pain control and palliative care in primary care. Dr. Ntirimira has been a critical part of the post-conflict rebuilding of Rwanda’s health system following the 1994 genocide against Tutsi as Director of Kibagabaga District Hospital in Kigali and contributed to the implementation of the national policy of palliative care at community level in Gasabo district become a model of care in Rwanda. A Palliative Care Expert and Educator, Dr. Ntirimira pioneered integration of end of life care into health services rendered to Rwandan patients with chronic illnesses in acute care and community settings. Through his

program (2008-2013), more than 1500 health care providers and community health workers have learned the risk factors of cancer & concept of palliative care leading to a five-fold increase in prescription of morphine, an essential pain medication. He Dr. Ntizimira is a former Researcher collaborator at Harvard Global Equity Initiative - Lancet Commission on Global Access to Pain Control and Palliative Care (GAPPCP).



CHRISTOPH OSTGATHE

Vice President, European Association for Palliative Care; Chair, Head of Department of Palliative Medicine, University Hospital Erlangen

Christoph Ostgathe is married and father of a 14 year old child. He is a physician specialised in Anaesthesiology, Pain Management and Palliative Medicine. Until 2010 he worked as a senior consultant at the Palliative Medicine Department at the University of Cologne. In 2010, he was appointed as Professor of Palliative Medicine at the University of Erlangen. From 2010 to 2016 he was a Board Member of the German Association for Palliative Medicine (DGP). He is Editor of the German Journal for Palliative Medicine. Since 2015 he is the Vice President of the European Association of Palliative Care. He works clinically, teaches students and actively researching in palliative care. Here, his core areas are health service research and clinical-experimental palliative care with focus on the development of innovative technical appliances. A particular emphasis is on palliative care for patients with a diagnosis other than cancer and in particular vulnerable situations, for example when infected/colonised with multi-resistant pathogens.



TANIA PASTRANA

Board Chair, Latin American Palliative Care Association

Dr. Tania Pastrana was born in Colombia. She received a medical degree from the Universidad de Caldas, Colombia and a degree in sociology from University of Munich in Germany. She received a Doctorate in Medical Anthropology and Psychosomatic from the University of Munich and Max Planck Institute. Since 2007, Tania works as Postdoctoral Research Associate at the Department of Palliative Medicine in the University Hospital RWTH Aachen in Germany. She was elected as President of the Latin American Association for Palliative Care (ALCP) until 2018. In addition, Tania is research consultant for the International Association for Hospice and Palliative Care (IAHPC). She is author of several publications about the situation of palliative care in Latin America including the Atlas of Palliative Care in Latin America. Tania is also involved in different projects for developing and advancing of palliative care in the region as integration of palliative care in undergraduate medical education, improvement of availability of opioids, among others.



LUKAS RADBRUCH

Chair of Palliative Medicine, University of Bonn; Director of Department of Palliative Medicine, University Hospital Bonn; Director of Palliative Care Centre, Malteser Hospital Bonn/Rhein-Sieg; Chair of the International Association for Hospice and Palliative Care (IAHPC)

Professor Radbruch has published extensively, his main research interests being symptom assessment, cancer pain, opioid treatment, fatigue, cachexia and ethical issues in palliative care. He has contributed to guideline development for cancer pain, fatigue, cachexia and palliative care in general both on a national and international level. He has coordinated the ATOME project (access to opioid medicines in Europe) funded by the 7th Framework programme of the European Union (with WHO and WHO Europe as partners in the consortium) and has chaired the development of the WHO guidelines on ensuring balance in access to controlled medicines in 2010. He has lead or contributed to numerous systematic reviews in palliative care, including alternative application routes for opioids, pharmacological treatment of fatigue in palliative care, cannabinoids in palliative care, and together with Liliana de Lima has led the successful application for inclusion of palliative care medicines in the 19th edition of the Essential Medicines List of the WHO. He was a commissioner of the Lancet Commission on Palliative Care from 2015 to 2017. He has been editor of the scientific journal Der Schmerz since 2004, a member of the Drug Commission of the German Medical Board since 2004, and a member of the Expert Commission of the German Narcotic Control Agency since 2004.



JUDITH A. SALERNO

President, New York Academy of Medicine

A physician executive and one of the nation's pre-eminent leaders in health and health care, Dr. Salerno most recently served as President and Chief Executive Officer of Susan G. Komen™, the world's largest breast cancer organization. She also served as the Leonard D. Schaeffer Executive Officer of the IOM, Deputy Director of the National Institute on Aging at the NIH, and Associate Chief of Staff at the VA Medical Center in Washington, D.C. Dr. Salerno is a board-certified physician in internal medicine and holds an MD degree from Harvard Medical School and a Master of Science in Health Policy from the Harvard School of Public Health.



MICHAEL SHERAR

President and Chief Executive Officer, Cancer Care Ontario

Dr. Michael Sherar is President and CEO of Cancer Care Ontario, a role he was appointed to in 2011. From 2006 to 2011, he was the provincial agency's Vice-President, Planning and Regional Programs, leading the development of Regional Cancer Programs, including capital planning for cancer services across the province. Dr. Sherar is an Affiliate Scientist at the Techna Institute University Health Network where he carries out research and development of minimally invasive thermal therapy technologies for cancer

including radiofrequency ablation. Dr. Sherar received a BA in Physics from Oxford University in 1985 and his PhD in Medical Biophysics from University of Toronto in 1989.



DINGLE SPENCE

Senior Medical Officer, Hope Institute Hospital, Kingston, Jamaica

Margaret Dingle Spence, MD, is a Jamaican physician with training in both clinical oncology and palliative medicine. Dr. Spence is the Senior Medical Officer of the Hope Institute Hospital, Jamaica's only dedicated oncology and palliative care unit. She is also an Associate Lecturer at the Medical School, University of the West Indies. Dr. Spence has an interest in opioid availability and accessibility in Jamaica and undertook an International Pain Policy Fellowship (2008-2012) at the University of Wisconsin, U.S. with this as a focus. She is committed to palliative care education, service development, research and advocacy, both nationally and across the Caribbean region as a whole. She is a founding member of the Jamaica Pain Collaborative, the Palliative Care Association of Jamaica, the Caribbean Palliative Care Association and the Jamaica Cancer Care and Research Unit. Dr. Spence is a Scientific Advisor to the Lancet Commission on Global Access to Palliative Care and Pain Relief and a member of the Lancet Commission Implementation Group.



LISA STEVENS

Deputy Director, Planning and Operations, Center for Global Health, National Cancer Institute

Dr. Stevens' desire to facilitate and promote science is what brought her to the Office of the Director, NCI, in 2000. She joined the Center for Global Health (CGH) as the Deputy Director for Planning and Operations in 2012. In support of NCI, she has fostered collaborations, created decision-making tools, and overseen the development of strategic plans. Since joining CGH, Lisa has focused on gathering input—both internal and external—to facilitate the development of the strategic priorities for the Center. As the Senior Lead of the International Global Cancer Control Program Lisa has worked with Ministries of Health and other multi-sectorial groups in all WHO Regions to include evidence-based policies in a cancer control and/or NCD control plans. In addition, Lisa co- founded the International Cancer Control Partnerships to organize multiple global partners working with stakeholders in the area of cancer control. This partnership has focused on collating published cancer control and NCD plans as well as other tools that individuals charged with developing, implementing, or evaluating national plans can utilize. Prior to joining CGH, Dr. Stevens has worked on many strategic planning activities across NCI. She facilitated interactions among the NCI Divisions, Offices, and Centers, as well as other NIH Institutes and Centers. Dr. Stevens has guided the creation and communication of the long-range plan of the Institute, the yearly plan and budget request, and highlights of scientific progress.



HANSEL TOOKES

Assistant Professor of Clinical Medicine, Division of Infectious Diseases

Hansel Tookes, MD, MPH is Assistant Professor in the Department of Medicine at the University of Miami Miller School of Medicine. He joined the faculty in the division of Infectious Diseases after completing his residency in Internal Medicine at Jackson Memorial Hospital. His research interests include behavioral interventions and innovative approaches to HIV prevention. While in Public Health School and Medical School at the University of Miami Miller School of Medicine, he authored 2 papers that were highly effective in advocating for the passage of the Infectious Disease Elimination Act, Miami's Pilot Syringe Exchange Program. He is the founder and medical director of the IDEA Exchange pilot program. He has received numerous honors including 2017 Starbucks Upstander, Miami Chamber of Commerce Healthcare Hero, SAVE Champion of Equality as well as numerous advocacy awards. Prior to medical school Dr. Tookes worked in public health. He graduated from Yale University with a B.S. in Molecular, Cellular and Developmental Biology.



VIKTORIIA TYMOSHEVSKA

Public Health Program Director International Renaissance Foundation

Viktoriia Tymoshevska, MD, MPH, is the Public Health Program Director at the International Renaissance Foundations. PHP's mission is to promote human rights in public health by supporting and developing the capacity of the vulnerable populations and activist organizations, to support the development and implementation of policies and practices in public health that meet the international standards and are grounded on evidence-based medicine. Viktoriia previously worked at John Snow Research and Training Institute, where she was program manager working on monitoring and evaluation, and research for the USAID-funded project on improving family planning and reproductive health in Ukraine. Prior to her work at the on this project, she served as a clinician and researcher at the obstetrics and gynaecology, in-vitro fertilization University clinic in Odessa. Her professional interests range from access to treatment campaigns and advocacy, budget monitoring and accountability in health; her technical skills include program design and evaluation, advocacy on access to medicines, palliative care and human rights in the public health context. She is currently teaching at the State National Medical University and contributed to the development of several epidemiology, program design and monitoring & evaluation courses at The School of Public Health, at National University of Kyiv-Mohyla Academy. She received her medical degree from Odessa State Medical University, Ukraine and her Master's in Public Health with focus in population and family health from Columbia University, New York.



CAMILLA ZIMMERMANN

Rose Family Chair in Palliative Medicine and Supportive Care, Princess Margaret Cancer Centre, Toronto, Canada

Dr. Camilla Zimmermann is Professor of Medicine and holds the Rose Family Chair in Palliative Medicine and Supportive Care at the University of Toronto. She is also Head of the Division of Palliative Care at the University Health Network, a staff palliative care physician at the Princess Margaret Cancer Centre, and a Senior Scientist at the Princess Margaret Cancer Research Institute. Dr. Zimmermann completed her training in General Internal Medicine at McGill, and her American Board exams in both Internal Medicine and Hospice and Palliative Medicine. She also completed a Master's degree in Public Health (Social Science and Health) and a PhD (Institute of Medical Sciences) at the University of Toronto. Dr. Zimmermann is internationally known for her research on palliative and supportive cancer care, particularly in the area of early integration of palliative care. She has published extensively, including in *The Lancet*, *JAMA* and *Journal of Clinical Oncology*, is co-editor of the textbook *Supportive Oncology*, and received the William E. Rawls prize from the Canadian Cancer Society for excellence in cancer research. Her research on early palliative care in patients with solid tumors and leukemia is funded by the Canadian Cancer Society and by the Canadian Institutes for Health Research.