Looking back on the past year and events that are changing the humanitarian agenda.

Looking ahead at opportunities and challenges for diabetes care in humanitarian settings.



### 2ND ANNUAL SYMPOSIUM ON

# DIABETES IN HUMANITARIAN CRISES

### VIRTUAL FORUM December 9-11, 2020 15-19h Universal Coordinated Time

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BRIGHAM HEALTH BRIGHAM AND WOMEN'S HOSPITAL

# BACKGROUND

Approximately half a billion people globally live with diabetes, of which 80% live in lower- and middle-income countries. The geography and nature of humanitarian crises today put people with diabetes at greater risk than ever. The current COVID-19 pandemic highlights the challenges for diabetes care on a global scale as reports show more severe disease and increased mortality in people with diabetes due to COVID-19, compounded by a limited work force, overwhelmed health systems and disrupted supply chains for essential medical supplies. In April 2019, Harvard University convened a meeting in Boston (MA, USA; April 4–5, 2019) with humanitarian and other organizations in global health to discuss the immediate needs and barriers to tackling diabetes in humanitarian crises, and to adopt a unified, action-oriented agenda to address this pressing global health issue. The meeting resulted in the Boston Declaration which was signed by 64 signatories from over 40 international organizations. The Boston Declaration set four major targets for the group to work towards over the next 3 years:

- Unified and strengthened advocacy for diabetes in humanitarian crises
- Universal access to insulin and other essential medicines and diagnostics
- Establishment of a unified set of clinical and operational guidelines for diabetes in humanitarian crises
- Improved and coordinated data and surveillance

To achieve these targets successfully, sustained collaborative commitment of a diverse network of partners is required. The International Alliance for Diabetes Action (IADA) was therefore established with the goal of ensuring availability and affordability of diabetes treatments and diagnostics and improving care for every person with diabetes affected by humanitarian crises. This 2nd Annual Symposium on Diabetes in Humanitarian Crises will follow up on the progress that has been made over the past year, discuss the major global events of the past year that are changing the humanitarian health agenda, and discuss a way forward.

## AIMS

- Provide updates and obtain feedback on the work that has been done since April 2019
- Review the global events of the past year that are changing the humanitarian health agenda
- Discuss and prioritize next steps and the agenda for 2021

### AGENDA | DAY 1 DECEMBER 9, 2020 15-19H UTC

15:00 | **INTRODUCTION** Sylvia Kehlenbrink, Brigham and Women's Hospital (BWH)

15:10 | WELCOME Bayard Roberts, London School of Hygiene & Tropical Medicine (LSHTM)

### 15:20 | PANEL I. A YEAR IN REVIEW

Moderator: Sylvia Kehlenbrink, BWH

15:25 | Kiran Jobanputra, Médecins Sans Frontières (MSF)
15:30 | MSF / UN Refugee Agency (UNHCR) / Primary Care International Collaboration
15:40 | Sylvia Kehlenbrink & International Alliance for Diabetes Action (IADA) Team Leads
15:50 | Amulya Reddy, MSF
16:00 | Jing Luo, University of Pittsburgh
16:10 | Philippa Boulle, MSF
| Nuha El Sayed, Joslin Diabetes Center
16:20 | Éimhín Ansbro, LSHTM
| Katie Souris, UNC Gillings School of Public Health
| Angelica Cristello, UNC Gillings School of Public Health
16:30 | Discussion and Questions

17:00 | COFFEE BREAK

17:20 | PANEL II. AN AGE OF CHANGE: DIABETES CARE & COVID-19 Moderator: Bayard Roberts, LSHTM

17:20 | Sonia Nabeta Foundation and T1 International Pamojan Advocates

- 17:30 | Justin Cikomola Cirhuza, Catholic University of Bukavu
- 17:40 | Stéphane Besançon, Santé Diabète
- 17:50 | Mike Woodman, UNHCR
- 18:00 | Andrew Boulton, International Diabetes Federation
- 18:10 | Discussion and Questions

18:40 | **WRAP UP** Sylvia Kehlenbrink, BWH

### AGENDA | DAY 2 DECEMBER 10, 2020 15-19H UTC

### 15:00 | INTRODUCTION Sylvia Kehlenbrink, BWH

### 15:05 | PANEL III. 100 YEARS OF INSULIN

Moderator: Apoorva Gomber, Harvard T.H. Chan School of Public Health

15:05 | Richard Beaser, Joslin Diabetes Center

15:15 | Marg Ewen, Health Action International

15:20 | Amulya Reddy, MSF

15:25 | Bente Mikkelsen, World Health Organization

15:35 | Emma Klatman, Life for a Child

15:40 | Discussion and Questions

### 16:00 | COFFEE BREAK

### 16:15 | PANEL IV. POOLING, BUNDLING AND OPTIMIZING

Moderator: Helen Bygrave, MSF Access Campaign

16:15 | Beatrice Vetter, Foundation for Innovative New Diagnostics

16:25 | Jenna Mezhrahid, Clinton Health Access Initiative

16:35 | Alejandro Vargas Pieck, MSF Lebanon

16:45 | Pablo Perel, LSHTM

16:55 | Discussion and Questions

### 17:15 | **COFFEE BREAK**

### 17:30 | PANEL V. POLICY AND FUNDING

Moderator: Paul Spiegel, Johns Hopkins Bloomberg School of Public Health

17:30 | Lilian Kiapi, International Rescue Committee 17:35 | Torben Bruhn, European Community Humanitarian Aid Office 17:40 | Kjetil Bordvik, Norwegian Agency for Development Cooperation 17:45 | Tom Ellman, MSF 18:10 | Discussion and Questions

18:50 | **WRAP UP** Sylvia Kehlenbrink, BWH

AGENDA | DAY 3 DECEMBER 11, 2020 15-19H UTC

### 15:00 | SMALL GROUP DISCUSSIONS

- ADVOCACY, POLICY AND FINANCING
- ACCESS TO MEDICINES AND DIAGNOSTICS
- CLINICAL AND OPERATIONAL GUIDANCE
- DATA AND SURVEILLANCE

### 16:10 | ABSTRACT SESSION

Moderator: Éimhín Ansbro, LSHTM

### 17:00 | COFFEE BREAK

17:30 | **PRESENTATION / DISCUSSION OF ACTIONABLES** Moderator: Stephanie Kayden, Harvard Humanitarian Initiative

### 18:30 | SUMMARY AND CONCLUDING REMARKS

Sylvia Kehlenbrink, BWH

## A B S T R A C T S

• Characteristics and Costs of a novel Diabetes Care Program for Refugees with Diabetes in Lebanon

Ibrahim AlMasri, Kerry McBrien, David Campbell, Aula Abbara, Gabriel E. Fabreau

- Community-based diabetes support for IDPs in Lanao del Sur, Philippines Dlorah C Jenkins, Aimee Y. Mateo, Omel K.G. Guro, Aileen R. Espina
- Feasibility and Acceptability of Using Emergency NCD Kits after Natural Disasters in the Caribbean Saria Hassan
- How does COVID-19 affect access to essential primary care for NCDs in Lebanon?

Enrica Leresche, Ola Kdouh, Carla Zmeter, **Rawan Hammoud,** Sally Yaacoub, Claudia Truppa, Randa Hamadeh, Jennifer Leaning

• Maintaining lifesaving diabetes care under COVID-19 pandemic: UNRWA's struggle for 160,000 diabetes patients among Palestine Refugees.

**Akihiro Seita,** Teisi Tamming, Mengxin Tan, Wafa'a Zeidan, Yassir Turki, Shatha Al-Baik, Sayed Shah, Yousef Shahin

- Metabolic Characteristics of Diabetes among low BMI individuals in India Eric Lontchi Yimagou, Riddhi Das Gupta, Shajith Anoop, Sylvia Kehlenbrink, Joy Moy, Anjali Manavalan, Priyanka Mathias, Roshan Livingstone, Aaron Chapla, Mercy Inbakumari, Mathews E. Kurien, Sudha Koppaka, Akankasha Goyal, Michelle Carey, Grace Rebekkah, Daniel Stein, Nihal Thomas, Meredith Hawkins
- Models of care for patients with hypertension and diabetes in humanitarian crises: a systemic review

**Éimhín Ansbro,** Michael S. Jaung, Piyu Sharma, Sigiriya Aebischer Perone, Signe Frederiksen, Claudia Truppa, Bayard Roberts, Pablo Perel, Karl Blanche

• "Your Health with UNRWA": a new NCD smartphone application (Arabic) for Palestine Refugees in COVID-19 pandemic

**Ghada Ballout**, Yassir Turki, Najeeb Al-Shorbaji, Nada Abukishk, Husam Al-Fudoli, Masako Horino, Shatha Albaik, Suha Saleh, Lana Abu-Baker, Nuha A-Ghzawi, Wafa'a Zeidan, Maram Ghnaim, Mohammad Domeer, Mohammad Shraim, Mohammad Raef-Abdullah, Yousef Shahin, Akihiro Seita

#### Names of the presenters are in bold.

A bulletin with further information and presenter bios will be sent in advance of the abstract session.

### **The Pamoja Advocates**



Yaa Bimpeh Amoah



Emmanuel Kisembo



**John Peter Mwolo** 



Janice Wahome



Éimhín Ansbro

**Dr. Éimhin Ansbro** is a clinician and public health researcher. She undertook medical and specialist training in Dublin, Ireland and is a Member of the Irish College of General Practitioners. She holds a Master's degree in Tropical Medicine and International Health and the DTM&H from the London School of Hygiene and Tropical Medicine. She spent several years working with Médecins Sans Frontières in India, Jordan and the DRC, focusing on malnutrition and developing Non-Communicable Disease services before joining LSHTM in 2016. In partnership with humanitarian organisations, her research work focuses on the design and mixed method evaluation of models of care for NCDs and the implementation of fixed dose combination therapy in humanitarian settings.

**Dr. Richard S. Beaser**, M.D., is an Associate Professor of Medicine at Harvard Medical School and a Senior Staff Physician practicing clinical diabetes at the Joslin Clinic, Boston. He is also the Medical Director, Continuing Medical Education and Senior Strategic Advisor, Education Programs at the Joslin Diabetes Center.



**Richard Beaser** 

Dr. Beaser joined the staff of the Joslin Diabetes Center in 1982. He has held numerous past positions at Joslin, including Section Chief of the Adult Diabetology Practice, Medical Director of the Diabetes Treatment Unit, and Coordinator of the Patient Education Section. He has been a clinical research investigator, including the landmark Diabetes Control and Complications Trial. Dr. Beaser has authored multiple editions of 4 books: Joslin Diabetes Manual (1989), Outsmarting Diabetes (1994), The Joslin Guide to Diabetes (1995, 2005), and Joslin's Diabetes Deskbook: A Guide for Primary Care Providers (2001, 2003, 2007, 2010, 2014). He is a well-known national lecturer/faculty on clinical diabetes and its comorbidities.

Dr. Beaser founded the Professional Education Department at Joslin Diabetes Center in the early 1990's, serving as its academic leader to extend the many educational outreach efforts of this worldrecognized Diabetes Center. He is currently the Medical Director of the Continuing Medical Education Department, in which capacity Dr. Beaser is responsible for overseeing project and activity development. In his role as Senior Strategic Advisor, Education Programs at the Joslin Diabetes Center, he provides assistance to multiple other individuals and groups within Joslin who are developing professional education programs, materials, and interventions both domestically and internationally.

**Mr. Stéphane Besançon** is a biologist and nutritionist with specialised degrees in nutritional physiopathology and international development. He founded the international NGO Santé Diabète, became the Programme Director in 2003 and the CEO in 2009.

ONG Santé Diabète (SD) has set up numerous pilot schemes for the prevention and management of NCDs and especially diabetes in Africa. Besançon's work on health systems, chronic diseases, access to treatment, nutrition and diabetes in Africa has featured in many international and scientific publications.

Together with Dr. Kaushik Ramaiya (vice president of the IDF) he has published a book entitled "Diabetes Africa" - devoted to the problems of diabetes in Africa. He has also lent his expertise to a large number of reports for governments and international organisations. He is a member, with the NGO Santé Diabète, of the WHO Global Coordination Mechanism on NCDs and he was a member of the Lancet Commission on Diabetes in Sub-Saharan Africa. He is also a member of the Diabetes Atlas International Board and a member of the board of the Diabetes in humanitarian setting international board.

In 2018, he's been nominated, by Dr. Tedros, General Director of WHO, as one of the 27 members of the WHO Civil Society Working Group on the third High-level Meeting of the UN General Assembly on NCDs.

During the 24th World Diabetes Congress held in December 2017 in Abu Dhabi, he received a special award for his work done for over 15 years in the fight against diabetes in Africa and he has given for this award one of the g "Award Lecture" of the congress.

Since 2015, he leads a weekly nutrition chronic on Radio France Internationale (RFI) in the broadcast "Priorité Santé" and a twitter account about nutrition but also of diabetes in Africa issues @StephBesancon.



Stéphane Besançon



Lamia Bezer

Dr. Lamia Bezer is specialized in General Surgery, PhD in Advanced Hepatobliary and Gastroenterologic surgery. She further developed her career in the field of humanitarian operations since 2012 in different contexts, from conflict to post conflict and migration (Yemen, Afghanistan, Turkey, Greece, etc.), across projects and positions of increasing complexity ranging from primary health care programs (including NCD, MH and SRH) to complex secondary health care as well as specialized referral centers. She built her expertise in humanitarian responses, operations management, strategic planning, designing and implementing healthcare programs in humanitarian settings at field, country, and headquarter levels, as well as advocating to improve access to quality healthcare throughout her career. She is currently a NCD-MH team leader for Stichting Vluchteling, leading a program focusing on developing and implementing an integrated model of care to deliver high guality NCD and Mental Health care through Primary health care in humanitarian crises, mainly focusing on refugees and internally displaced populations.

**Kjetil Bordvik** 

**Kjetil Bordvik** is a senior adviser at Global Health Norwegian Agency for Development Cooperation (Norad). He has been a public health specialist with more than 14 years of experience in health governance and project management at the executive office level and in international organisations. He has experience of living and working in Norway, UK, Kenya, Denmark, and China.



Philippa Boulle

**Dr. Philippa Boulle**, MBBS (Hons), MPH, DTMH, is the Non-Communicable Diseases Advisor and leader of the Chronic Diseases group in Medecins Sans Frontieres Switzerland (MSF), and leads the MSF international working group on NCDs. She publishes and lectures on noncommunicable diseases in humanitarian settings. She was previously the medical responsible for an operational team in MSF Switzerland, overseeing MSF interventions in Africa, the Middle East and Central America, and also worked in various MSF projects in clinical and coordination roles in diverse settings.

**Professor Andrew JM Boulton**, MB, BS (Hons), MD, DSc (hon), FACP, FICP, FRCP is a graduate of Newcastle-upon-Tyne and subsequently trained in Sheffield, and Miami prior to accepting an appointment at Manchester University. He has authored more than 550 peerreviewed manuscripts (H-Index >130) and book chapters, mainly on diabetic lower limb and renal complications.

Among his many awards, he has received the ADA's Roger Pecoraro Lectureship, the EASD Camillo Golgi prize and was the first recipient of the international award on diabetic foot research. He was the 2008 winner of the ADA's Harold Rifkin award for distinguished international service in diabetes. He received the 2012 Georgetown distinguished achievement award in diabetic limb salvage. In 2015 he visited Nagoya, Japan and gave a prize lecture on diabetic complications at the Japan Society of Diabetes, and in 2017 was the Banting Memorial Lecturer at Diabetes UK and also received the International Diabetes Endocrinologist Award of the Year from the American Association of Clinical Endocrinologists.

A previous editor of Diabetic Medicine, he is currently the senior associate editor of Diabetes Care.

In 2019 he was ranked the number one UK diabetes researcher in the field of complications.

He was the founding Chairman of the Diabetic Foot Study Group and was previously Chairman of Postgraduate Education and then Hon. Secretary/ programme chair for the EASD. Until late 2015 he was President of the EASD. Currently, he is President, International Diabetes Federation, and Chairman of EURADIA (European Alliance for Diabetes Research).



**Torben Bruhn** 

**Dr. Torben Bruhn**, MD, MIH/MSc, DMSc/PhD is the Regional Health and Nutrition Expert with the European Commission DG ECHO, where he is responsible for the provision of strategic and technical advice and recommendations to DG ECHO headquarter & country offices within the health and nutrition sectors in relation to humanitarian interventions. He has over 20 years professional experience in various humanitarian contexts in Africa, Asia/Pacific, Middle East and Eastern Europe & Neighborhood. He has worked for a number of years as a medical doctor and coordinator with MSF and IFRC.



**Andrew Boulton** 



**Helen Bygrave** 



Justin Cikomola



Angelica Cristello



Tom Ellman

**Dr. Helen Bygrave** has worked as an HIV/TB technical advisor in the MSF Southern Africa Medical Unit (SAMU) from 2005- 2017 supporting programmes across Sub-Saharan Africa. She now works as the chronic disease advisor for the MSF Access Campaign, as a consultant for the International AIDS society and WHO and as a GP in East London.

**Dr. Justin Cikomola Cirhuza** is an internist (diabetes and endocrinology) at the Université catholique de Bukavu University Hospital. He specialized at Université Catholique de Louvain and the University of Burundi and conducted his doctoral research at the Ghent University on the role of the HHV-8, iron metabolism in diabetes in South Kivu, Democratic Republic of Congo. His main research topics include epidemiology of diabetes and metabolic diseases in Africa.

**Angelica Cristello** is a doctoral research fellow in the departments of Nutrition and Epidemiology at The Gillings School of Public Health, University of North Carolina at Chapel Hill. Her current research focuses on designing and evaluating interventions to improve diabetes management and outcomes among adolescents and young adults with type 1 diabetes. Additional areas of experience include intervention development in resource limited contexts, community based nutrition interventions, applied qualitative research, and supervised machine learning techniques.

**Tom Ellman** is director of the Southern Africa Medical Unit (SAMU). Since first working for MSF in Rwanda in 1995, he has over 15 years of experience in humanitarian medical work mostly with Medecins Sans Frontieres. His focus has been on HIV, TB, and malaria in Africa and South-East Asia, apart from a three-year 'break' working on Chagas disease – the 'AIDS of the Americas' – in Bolivia. Tom received his medical training in Edinburgh, has a Diploma from the School of Tropical Medicine and Hygiene (Liverpool), and a Masters in Communicable Disease Epidemiology from the School of Tropical Medicine and Hygiene (London). He is a member of the Royal College of Physicians, UK and a beekeeper.



**Nuha El Sayed** 

**Dr. Nuha El Sayed,** MD, MM Sc. is an endocrinologist, the Medical Director of Global Education, Clinical Training Programs and Care Advisory at the Joslin Diabetes Center, and Instructor in Medicine at Harvard Medical School. She holds a Master in the Science of Medical Education from Harvard Medical School and is pursuing a PhD in Health Professions Education from the Massachusetts General Institute for Health Professions with a focus on multimodal/complex educational programs, educational policy/leadership and guidelines implementation. She holds numerous certifications in medical education, medical education leadership, systems assessment/evaluation and educational technology from the Harvard Macy Institute. Her clinical interests include lifestyle medicine, diabetes technology, diabetes in low income and humanitarian settings and diabetes education.



**Margaret Ewen** 



**Apoorva Gomber** 

**Dr. Margaret Ewen** works for Health Action International, an NGO based in the Netherlands. A New Zealander, and pharmacist by training, she co-leads the Addressing the Challenge and Constraints of Insulin Sources and Supply (ACCISS) Study, looking at inefficiencies and inequalities in the insulin market.

Dr. Apoorva Gomber, MBBS, MD, CCEBDM from Delhi, India received her specialist training in Pathology and Diagnostics. She is currently pursuing her MPH in Department of Global Health & Population at Harvard T.H Chan School of Public Health. She was recently awarded the Allan Drash Fellowship 2020 by International Society of Paediatric and Adolescent Diabetes (ISPAD) for 6 weeks clinical training at Barbara Davis Centre, Colorado, USA. Her interest in working in the field of non-communicable diseases (NCD) stems from her experience as a person living with Type 1 Diabetes mellitus for over 13 years along with a doctor's acumen. She has been passionate about fighting against the stigma associated with the condition and also advocates for prevention and early detection of diabetes related complications. She served as the South East Asia Regional Representative (2017-19) at the "Young leader in Diabetes-International Diabetes Federation" (IDF) and has worked in building up youth advocacy initiatives in India. She has been actively involved with charity organisations like Beyond Type1, T1International and League of DiAthletes for insulin affordability and access. Living with diabetes has changed her into a very passionate person encouraging her to work for improving health of people living with diabetes across the globe.



Kiran Jobanputra



Stephanie Kayden

**Dr. Kiran Jobanputra** is the Head of the Manson Unit, MSF UK, and Deputy Medical Director, MSF Operational Centre Amsterdam. Kiran Jobanputra is a medical doctor specialising in Family Medicine and Public Health. He has worked as a field doctor and medical coordinator for MSF since 2007, with a focus on HIV and chronic disease.

**Dr. Stephanie Kayden** is Vice Chair and Chief of the Division of International Emergency Medicine and Humanitarian Programs in the Department of Emergency Medicine at Brigham and Women's Hospital. She is an Associate Professor at Harvard Medical School and the Harvard T.H. Chan School of Public Health. Dr. Kayden also serves as the Director of the Lavine Family Humanitarian Studies Initiative at the Humanitarian Academy at Harvard. She is on the editorial board of the Journal of Disaster Medicine and Public Health Preparedness and is editor-in-chief of the book Emergency Department Leadership and Management: Best Principles and Practice. Dr. Kayden has worked to improve emergency medical systems, humanitarian aid and disaster response in more than 40 countries in Europe, Asia, Africa, the Middle East, and Latin America.



Sylvia Kehlenbrink

Dr. Sylvia Kehlenbrink is an Endocrinologist and Director of Global Endocrinology at Brigham and Women's Hospital, Instructor at Harvard Medical School, and Founder and Director of the Non-Communicable Diseases (NCDs) in Conflict Program at the Harvard Humanitarian Initiative. Her research focus has been on diabetes care in humanitarian settings and improving insulin access in low and middle-income settings. She organized the inaugural Symposium on Diabetes in Humanitarian Crises at Harvard University in April 2019 which convened over 100 leaders in global health to discuss the immediate needs and barriers to tackling diabetes in humanitarian crises, and adopt a unified, action-oriented agenda. The meeting resulted in the Boston Declaration which was published in The Lancet Diabetes & Endocrinology and outlines four key target areas that the 64 signatories are seeking to address over the next three years. She is now leading the newly formed International Alliance for Diabetes Action (IADA) which seeks to address the targets in the Boston Declaration. She also has a clinical practice in diabetes and endocrinology at Brigham and Women's Hospital and is engaged in student education at Harvard Medical School.



Lilian Kiapi

Dr. Lilian Kiapi, a medical doctor and International Public Health practitioner with over 20 years' experience leading emergency and development public health projects in refugee, internally displaced and underserved communities. Lilian currently works as Interim Deputy Director for Health (Country Support) and lead for NCD interventions based at the International Rescue Committee (IRC) office in London. Previous roles have included Senior Health Advisor/Health Advisor based in London, Technical Coordinator of Health, Reproductive Health and HIV programs in Uganda, Rwanda, Ethiopia as well as technical leadership for the Liverpool School of Tropical Medicine flagship DFID funded "Making it Happen" maternal and newborn health operations research project in Kenya. Countries of experience include Uganda, Kenya, Tanzania, Ethiopia, Rwanda, Zimbabwe, Somalia, Liberia, Libya, Nigeria and Yemen. Lilian has used her technical expertise to contribute effectively as a member of technical working groups on primary health care, child survival, HIV/AIDS, maternal and neonatal health, community health, NCDs, quality improvement and reproductive health issues in several countries and globally. A founder member of PULSE Network and HERD Initiative, both charitable organizations involved in community projects in Uganda, Lilian is Ugandan and currently lives in Oxfordshire, United Kingdom.



Emma Klatman



**Jing Luo** 

**Emma Klatman** is Health Systems Specialist at Life for a Child, an organization that provides support to young people with diabetes <26 years of age in 43 countries. Prior to joining Life for a Child, Emma has worked in the global health field across several issue areas, including diabetes and Maternal Neonatal and Child Health. She has been living with type 1 diabetes since 1999.

**Dr. Jing Luo**, MD, MPH, is an Assistant Professor of Medicine and board-certified general internist at the University of Pittsburgh. Before joining Pitt in 2019, he was a member of the Faculty at Harvard Medical School and a physician and researcher at the Division of Pharmacoepidemiology and Pharmacoeconomics, located within the Department of Medicine at the Brigham and Women's Hospital. He trained in primary care internal medicine at Yale-New Haven Hospital. His research focuses on prescription drug use, pricing, and policy, especially for medicines treating chronic diseases such as diabetes. His work on insulin has been featured in The Lancet, JAMA, the NYTimes, and the Washington Post.



Jenna Mezhrahid

Jenna Mezhrahid works for the Clinton Health Access Initiative, where she leads the New Market Opportunities Team, an internal incubator focusing on market-shaping opportunities. She specializes in blended finance and NCD health care innovation. She has been working in global health for the past eight years, and her experience ranges from health financing, laboratory services, and new product introduction. She started her career in corporate finance in London and Paris. She holds a Bachelor's in Political Science and a Master's in Banking & Financial Management from Sciences Po, France.

**Dr. Bente Mikkelsen** is Director, Non-Communicable Diseases in the division of UHC/Communicable and Noncommunicable diseases, WHO Headquarters (Geneva, Switzerland).



**Bente Mikkelsen** 

She was formerly Director, Division of Noncommunicable Diseases and Promoting Health through the Life-course at the World Health Organization Regional Office for Europe (Copenhagen, Denmark), Head of Secretariat for the Global Coordination Mechanism on the prevention and control of noncommunicable diseases (WHO GCM/NCD) at the World Health Organization Headquarters (Geneva, Switzerland) from its inception in 2014 as well as a former CEO of the Southern and Eastern Norway Regional Health Authority.

Dr Mikkelsen is trained as a Gynaecologist and Obstetrician and holds a Master's degree in Health Administration and Management from the University of Oslo.

Her current focus is on achieving the SDGs through the reduction of premature deaths from NCDs in the context of WHO General Programme of Work, and working across sectors with multistakeholders, within and beyond the health sector using innovation, implementation research, health literacy and new technologies.



Vivian Nabeta

Vivian Nabeta is the Founder of the Sonia Nabeta Foundation a nonprofit that believes in an Africa where children with type 1 diabetes have an equal chance at long, healthy, productive and gainful lives. She has worked at the United Nations Development Programme for 10 years managing programs in a variety of sectors including energy, environment, health and creative economies. Previously, she worked as a Project Engineer at Rizzo Associates in Hartford, Connecticut and as an Associate at the International Finance Cooperation (IFC). Vivian holds an MBA in Finance and Strategic Management from the Wharton School, University of Pennsylvania and a BSc and MASc in Environmental Engineering from the University of Windsor in Canada.



**Pablo Perel** 

Dr. Pablo Perel, from Argentina, is a cardiologist and epidemiologist with expertise on clinical trials, prognosis research, systematic reviews, and implementation research. He is Professor of Clinical Epidemiology and Co-Director of the Centre for Global Chronic Conditions at the London School of Hygiene & Tropical Medicine. He is Senior Science Advisor of the World Heart Federation. He co-chairs the Scale Up Programme and the Research in Humanitarian Crises Working Group of the Global Alliance of Chronic Diseases. He is Editor of the Global Heart Journal and BMC Diagnosis and Prognosis Journal. His current research focus on how to implement cost-effective and feasible interventions in limited resources including humanitarian settings through innovative models of care for chronic care conditions (with a focus on cardiovascular diseases and diabetes). His research projects are conducted in Low- & Middle-Income Countries regions including Sub-Saharan Africa, Middle East, Asia, and Latin America.



**Elizabeth Pfiester** 

**Elizabeth Pfiester** was born in the USA and has lived with type 1 diabetes for 28 years. She completed her Master's degree in International Development at the London School of Economics and Political Science and has a background working with non-profits, diabetes and health organisations. Elizabeth believes that where you were born should not determine whether you live or die with diabetes. She is confident that by working together we can find sustainable solutions to the complex problems faced by people with diabetes around the world.

### Amulya Reddy

**Dr. Amulya Reddy,** MD practiced internal medicine in the USA prior to transitioning to global health in 2004; initially with the Medecins Sans Frontieres (MSF) Amsterdam Emergency Team and subsequently in headquarters advisor and consultant positions with the MSF Access Campaign and other organizations. She currently supports MSF Amsterdam-based field teams in non-communicable diseases management.



**Bayard Roberts** 

**Prof. Bayard Roberts** is Professor of Health Systems and Policy at the London School of Hygiene and Tropical Medicine (LSHTM) and a member of the LSHTM <u>Centre for Global Chronic Conditions</u>. Bayard has a public health background, much of it related to armed conflict, forced migration and health – focusing particularly on mental health, non-communicable diseases, and related harmful health behaviours. Bayard is Editor-in-Chief of the journal <u>Conflict and Health</u>.



**Katherine Souris** 

**Katherine (Katie) Souris** is dedicated to health equity in diabetes care and has served for the past decade as a diabetes program coordinator and researcher, and advocate for people living with diabetes. She received her Bachelor of Science in Environmental Studies from the University of North Carolina (UNC) at Asheville in 2009, and her Master of Public Health from UNC-Chapel Hill in 2017. Katie works as a study coordinator on Type 1 diabetes research in the Department of Nutrition at UNC-Chapel Hill and as a consultant for T1International. Additionally, she serves as the co-lead of the Data and Surveillance Pillar of IADA and is a member of League of Diathletes and a volunteer for Life for a Child. Katie has lived with Type 1 diabetes since 2005.



**Paul Spiegel** 

**Dr. Paul Spiegel**, a Canadian physician by training, is internationally recognized for his research on preventing and responding to humanitarian emergencies, with a focus on refugee crises. Paul is the Director of the Johns Hopkins Center for Humanitarian Health and Professor of the Practice in the Department of International Health at the Johns Hopkins Bloomberg School of Public Health (JHSPH).

Before JHSPH, Dr. Spiegel was Deputy Director and Chief of Public Health at the United Nations High Commissioner for Refugees. He previously worked as a Medical Epidemiologist in the International Emergency and Refugee Health Branch at the Centers for Disease Control and Prevention and as a Medical Coordinator with Médecins Sans Frontières and Médecins du Monde in refugee emergencies, as well as a consultant for numerous international organizations.

Dr. Spiegel was the first Chair of the Funding Committee for Research for Health in Humanitarian Crises (2013-2018). Dr. Spiegel has published over 100 peer-reviewed articles on humanitarian health and migration. He has served as a Commissioner on the Lancet Commission for Migration and Health and the Lancet Commission on Syria. He is currently co-chair of Lancet Migration.

## SPEAKER BIOGRAPHIES



Alejandro Vargas Pieck

Dr. Alejandro Vargas Pieck was born in Mexico City and upon completion of his pediatric specialty in 2011, went on his first MSF placement. From 2014 to 2016 he studied pediatric endocrinology and after finishing, returned to work with MSF. Since then, he has worked in different positions focused on training field staff in clinical pediatrics. Most recently he returned from a 9-month mission in Lebanon where the main challenge was working to optimize the management and care of a type 1 diabetic cohort of children and adolescents.



**Beatrice Vetter** 

Beatrice Vetter works at the Foundation for Innovative New Diagnostics (FIND) as a project manager for non-communicable disease with the aim to accelerate access to suitable diagnostics and monitoring tools in low and middle income countries. Prior to joining FIND, Beatrice spent many years in the medical field of academia and industry, working for the Imperial College London Diabetes Centre in Abu Dhabi, the Swiss National Reference Centre for Retroviruses and Roche Diagnostics. She holds a PhD in medical research from University College London.



Dr. Mike Woodman is a Senior Public Health Officer with UNHCR. He is a medical doctor with further training in Public Health and Tropical Medicine. He has worked as a doctor and manager in humanitarian crises worldwide including in Afghanistan, Somalia, Sudan, Sri Lanka, Democratic Republic of Congo, Myanmar, Chad, Kenya, Zimbabwe, Haiti, Lebanon, Ethiopia and several other countries. He has a special interest in provision of health services in emergencies, conflict and post conflict settings, response to emergencies and epidemics and health system strengthening. Prior to joining UNHCR he worked for Medecins Sans Frontieres.

Mike Woodman

## SPECIAL THANKS TO



**Dina Goodman** is a PhD candidate in the Department of Global Health and Population at the Harvard T.H. Chan School of Public Health. Her research interests include the application of quantitative methods to studies of environmental and nutritional exposures, forced migration, and climate change as determinants of non-communicable diseases in vulnerable populations. She is interested in NCD management in humanitarian crises, and how to build preparedness for NCD care after climate-related disasters. Her dissertation work seeks to understand how modifiable risk factors for obesity, diabetes, and hypertension in Venezuela may play a role to inform future research, interventions, and policy in other fragile contexts.



**Dr. Clara Kim,** PharmD is a clinical pharmacist and the program coordinator of International Alliance for Diabetes Action (IADA). She graduated with her doctorate of pharmacy from Northeastern University, and completed her residency at AtlantiCare Medical Center where she implemented a new transitions of care model to better establish collaborative practice among various healthcare providers including physicians, pharmacists, nurses, dietitians, social workers, and administrators. She also practiced as a clinical pediatric and oncology hospital pharmacist at NYU Langone Health.

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Looking ahead at opportunities and challenges for diabetes care in humanitarian settings.



### 2ND ANNUAL SYMPOSIUM ON

# DIABETES IN HUMANITARIAN CRISES

### VIRTUAL FORUM December 9-11, 2020 15-19h Universal Coordinated Time

Contact: clara.kim.pharmd@gmail.com









