Chronic Consequences of Global Infectious Diseases
January 22-24, 2017
Vanderbilt University Marriott
Nashville, Tennessee
Goal: To showcase successful models and initiatives for preventing and treating infectious disease-related non-communicable diseases and building capacity to address these issues in low-resource settings

Sunday, January 22

6:00 – 8:00 p.m.  Welcome Reception  
Douglas Heimburger, M.D., M.S.  
Associate Director for Education and Training,  
Vanderbilt Institute for Global Health

George Hill, Ph.D.  
Chief Diversity Officer and Vice Chancellor for Equity, Diversity, and Inclusion, Vanderbilt University

Monday, January 23

7:00 – 8:00 a.m.  Breakfast  
8:00 – 9:00 a.m.  First Keynote Lecture  
Introduction  
Moderator: Muktar Aliyu, M.D., M.P.H., Dr.P.H.  
Associate Director for Research, Vanderbilt Institute for Global Health  
Professor of Health Policy and Preventive Medicine,  
Vanderbilt University Medical Center

Chronic consequences of (acute) Ebola virus disease: Update from a steep learning curve  
Ian Crozier, M.D.  
Consultant, World Health Organization

9:00 – 9:15 a.m.  Welcome  
Jeffrey Balser, M.D., Ph.D.  
Dean, Vanderbilt University School of Medicine  
President and CEO, Vanderbilt University Medical Center

All events will be held at the Nashville Marriott, 2555 West End Avenue, Nashville, TN.
Posters and publications displayed in break areas represent the work of selected VECD Fogarty Global Health Fellows
9:15 – 11:30 a.m.  **Plenary Session 1: Impactful ID-Related NCD Programs in Low-Resource Settings**

*Moderator: Sten Vermund, M.D., Ph.D.*

*Vice President for Global Health*

*Director, Vanderbilt Institute for Global Health*

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**Pre-diabetes and diabetes among patients starting ART when malnourished in Mwanza: Need for interventions**

*George PrayGod, M.D., Ph.D.*

*Principal Research Scientist, National Institute for Medical Research, Tanzania*

**Severe malnutrition, sickle cell disease and pediatric infections in northern Nigeria: A new epidemic?**

*Najibah Galandanci, M.D., M.P.H.*

*Attending Hematologist, Aminu Kano Teaching Hospital, Nigeria*

*VECD Fogarty Global Health Fellow, 2014-2015*

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**HIV and hypertension in Haiti**

*Daniel Fitzgerald, M.D.*

*Co-Director, Center for Global Health, Cornell University*

*Professor of Medicine, Microbiology and Immunology, Weill Cornell Medicine*

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**Break: 10:15 – 10:30 a.m.**

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**Cancer control capacity building in the Central America CA-4 region**

*Doug Morgan, M.D., M.P.H.*

*Director for Latin America Sites, Vanderbilt Institute for Global Health*

*Professor of Gastroenterology, Hepatology, and Nutrition, Vanderbilt-Ingram Cancer Center*

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**Depression: A hidden driver of the global TB epidemic**

*Annika Sweetland, Dr. P.H., MSW*

*Assistant Professor of Sociomedical Sciences in Psychiatry, Columbia College of Physicians and Surgeons and Columbia Mailman School of Public Health*

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**A framework for action to enhance cardiovascular care in Kenya**

*Gerald Bloomfield, M.D., M.P.H.*

*Assistant Professor of Medicine and Global Health, Duke School of Medicine*

11:30 a.m. – 12:30 p.m.  **Networking Lunch**

12:30 – 1:30 p.m.  **Second Keynote Lecture**

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**Introduction**

*Douglas Heimburger, M.D., M.S.*

*Associate Director for Education and Training, Vanderbilt Institute for Global Health*

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**Increasing access to cervical cancer screening and treatment in Zambia from the front line**

*Groesbeck Parham, M.D.*

*Director, Women’s Cancer Control*

*University of North Carolina Global Projects, Zambia*
1:30 – 3:10 p.m.  **Plenary Session 2: NCD Informatics Technologies**  
*Moderator: Trent Rosenbloom, M.D., M.P.H.*  
*Associate Professor of Biomedical Informatics*  
*Vanderbilt University School of Medicine*

**Optimizing health information technology use for NCDs**  
*Martin Were, M.D., M.S.*  
*Associate Professor of Biomedical Informatics and Medicine,*  
*Vanderbilt University School of Medicine*

**REDCap: overview and global applications**  
*Paul Harris, Ph.D.*  
*Professor of Biomedical Informatics*  
*Research Professor of Biomedical Engineering*  
*Vanderbilt University School of Medicine*

**Use of health IT for NCDs in Kenya**  
*Jemima Kamano, M.D.*  
*Assistant Program Manager*  
*AMPATH Chronic Disease Management*

**Integrating geospatial technologies into global health research**  
*Charlotte Cherry, M.P.H., M.S.*  
*Program Manager for Latin American Sites*  
*Vanderbilt Institute for Global Health*

**Using REDCap for cancer registration in LMICs: advantages and challenges**  
*Dagoberto Estevez Ordonez, B.S., M.D. Candidate,*  
*Vanderbilt University School of Medicine*  
*VECD Fogarty Global Health Fellow, 2015-2016*

3:10 – 3:30 p.m.  **BREAK**

3:30 – 5:00 p.m.  **NIH Panel: Opportunities for global NCD research and training:**  
*The view from NIH*  
*Moderator: Jennifer Pietenpol, Ph.D.*  
*Director, Vanderbilt-Ingram Cancer Center*  
*Executive Vice President for Research*  
*Vanderbilt University Medical Center*

**Roger Glass, M.D., Ph.D.**  
*Director, Fogarty International Center*

**Douglas Lowy, M.D.**  
*Acting Director, National Cancer Institute*

**Vesna Kutlesic, Ph.D.**  
*Director, Office of Global Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development*

**LeShawndra Price, Ph.D.**  
*Branch Chief, Health Inequities and Global Health Branch,*  
*Center for Translation Research and Implementation Science,*  
*National Heart, Lung, and Blood Institute*
5:00 – 5:30 p.m. Tribute for Sten Vermund, M.D., Ph.D.

5:30 – 7:30 p.m. Networking Dinner

Tuesday, January 24

7:00 – 8:00 a.m. Breakfast

8:00 – 10:30 a.m. Plenary Session 3: Optimizing NCD Outcomes with Limited Resources

Moderator: Troy Moon, M.D., M.P.H.
Associate Professor of Pediatrics,
Vanderbilt University School of Medicine

Integrating acute infectious and chronic disease surveillance to optimize interventions in the age of Zika
Edwin Trevathan, M.D. M.P.H.
Professor, Division of Pediatric Neurology
Vanderbilt University School of Medicine

Repurposing ID resources to target NCDs in Mozambique
Mohsin Sidat, M.D., M.Sc., Ph.D.
Dean, Universidade Eduardo Mondlane Faculty of Medicine, Mozambique

A new tool for citizen science and global health
Sandeep Kishore, M.D., Ph.D., MSc.
Associate Director, Arnhold Institute for Global Health,
Icahn School of Medicine

BREAK: 9:00am-9:20am

Site capacity to screen for and manage NCDs in HIV care and treatment clinics within the IeDEA consortium: Preliminary data and future directions
William Wester, M.D., M.P.H.
Associate Professor of Medicine
Vanderbilt University School of Medicine

Providing tiered pathology support in low-resource settings
Quentin Eichbaum, M.D., Ph.D., M.P.H.
Associate Professor of Pathology,
Vanderbilt University School of Medicine

Cancers associated with chronic infection: Opportunities for prevention and control
Edward Trimble, M.D., M.P.H.
Director, Center for Global Health
National Caner Institute

10:30 – 11:00 a.m. BREAK
11 a.m. – 12:00 p.m.  **Third Keynote Lecture**

**Introduction**
Douglas Heimburger, M.D., M.S.
Associate Director for Education and Training,
Vanderbilt Institute for Global Health

**Rational decision making in health**
David Wilson, Ph.D.
Head of Disease Modeling and Financing,
Burnet Institute & Monash University, Australia

12:00 – 1:00 p.m.  Networking Lunch

1:00 – 2:30 p.m.  **Debate:**
Should PEPFAR expand funding opportunities to encompass NCD prevention, screening, and treatment?

*Moderator: Muktar Aliyu, M.D., M.P.H., Dr.P.H.*
Associate Director for Research, Vanderbilt Institute for Global Health
Professor of Health Policy and Preventive Medicine
Vanderbilt University Medical Center

Ambassador-at-Large, Deborah Birx, M.D.
U.S. Global AIDS Coordinator and
U.S. Special Representative for Global Health Diplomacy

K. M. Venkat Narayan, M.D., M.Sc., MBA
Ruth and O.C. Hubert Professor of Global Health and Epidemiology
Rollins School of Public Health, Emory University

2:30 – 3:00 p.m.  BREAK

3:00 – 4:40 p.m.  **Plenary Session 4: -Omics in LMICs**

*Moderator: Donald Rubin, M.D.*
Professor of Medicine
Vanderbilt University School of Medicine

**Building resources for -omics research in LMIC**
Xiao Ou Shu M.D., Ph.D., M.P.H.
Ingram Professor of Cancer Research, Vanderbilt University School of Medicine
Associate Director of Global Health, Vanderbilt-Ingram Cancer Center

**Genetic epidemiology of complex and neglected tropical diseases:**
H3Africa and Beyond
Charles Rotimi, Ph.D.
Chief and Senior Investigator, Metabolic, Cardiovascular
and Inflammatory Disease Genomics Branch
Director, Center for Research on Genomics and Global Health
National Institutes of Health
Opportunities and challenges of large scale -omics studies in resource challenged environments
Nikhil Tandon, M.D., Ph.D., MBBS
Professor, Department of Endocrinology and Metabolism,
All India Institute of Medical Sciences
Head, Capacity Building, Centre for Chronic Disease Control, New Delhi, India

Helicobacter pylori infection, co-evolution, and gastric disease
Scott Williams, Ph.D.
Professor, Department of Epidemiology and Biostatistics,
Case Western Reserve University

The genetic basis of Mycobacterium tuberculosis resistance and asthma susceptibility in East Africa
Rafal Sobota, Ph.D.
M.D. Candidate 2017, Vanderbilt University School of Medicine

Discussion and Closing Remarks
Douglas Heimburger, M.D., M.S.
Associate Director for Education and Training,
Vanderbilt Institute for Global Health

Post-meeting Networking Dinner
The VECD Consortium comprises four U.S. institutions – Vanderbilt, Emory, Cornell, and Duke – with decades-long global partnerships with premier LMIC research institutions throughout the world. As one of five Fogarty Global Health Fellowship Consortia across the U.S., VECD provides a one-year, mentored research training experience for pre- and postdoctoral candidates, sponsored by the Fogarty International Center and several collaborating Institutes and Centers at the National Institutes of Health. Fellows train in an intensive, hands-on research program at one of our 17 affiliated international sites in 14 different countries throughout Africa, Asia, Latin America, and the Caribbean. Collectively, VECD’s well-funded research portfolio encompasses diverse and complementary topics across a wide range of infectious and non-communicable diseases. VECD institutions and faculty have a long history of global engagement, investigative accomplishment, and mentoring excellence, as demonstrated by the subsequent global health leadership positions and high-impact global health discoveries of VECD trainees and alumni. VECD’s highly experienced global health faculty work together to mentor fellows in research, career development, leadership, and ethics, building the next generation of global health researchers and leaders.

VECD Fogarty Global Health Fellowship
A Consortium of Vanderbilt, Emory, Cornell and Duke Universities

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