

David Roy Bangsberg, MD, MPH

Founding Dean, OHSU-PSU School of Public Health

Summary of Accomplishments

Leadership to Build Enduring Institutions

- Started the UCSF Tenderloin Research Program which became the first NIH Clinical and Translational Science Initiative-funded bedside-to-community (“T-3 to T-4”) translational science program on urban domestic health disparities under Dr. Margot Kushel.
- Administrative lead for the first bone marrow transplant program in Bangladesh.
- Grew Mbarara University of Science and Technology’s (previously largely unknown outside of Uganda) research program from 4 publications in 2003 to 142 publications in 2016; now ranked 74th of 1497 African universities.
- Launched CAMTech, a global network which yielded 142 new technologies in low and middle income countries. <http://www.globalhealthmgh.org/camtech/>.
- Mentored Dr. Vanessa Kerry, CEO of SEED Global Health, which trained more than 13,700 doctors and nurses across 5 countries in sub-Saharan Africa.
- Administrative lead for MGH Disaster Response (one of the largest US hospital-based disaster response teams) deployments to: 2010 Haiti earthquake, 2013 Japan tsunami, 2013 Philippines Typhoon Haiyan, 2015 Nepal earthquake.
- Founding Dean of the OHSU-PSU SPH ranked #32 (top 20%) across OHSU, an academic medical center and PSU a comprehensive urban university
- Chair of the Oregon Health Policy Board

Building a Research Program with Global Impact

- Top 25 mostly highly cited HIV/AIDS investigators; publications: >450; Citations per Google Scholar: >45,000; H-index per Google Scholar: 103
- Contributed to an evidence base that made HIV treatment in the homeless standard medical care.
- Front page recognition by the New York Times as the first research to show that people living with HIV/AIDS in sub-Saharan Africa could succeed on treatment, <http://www.nytimes.com/2003/09/03/html>.
- *The Lancet* editorial board deemed two papers as the most influential articles of 2006.
- President Bill Clinton quoted my research as “nail in the coffin” on the debate about whether HIV positive people in sub-Saharan Africa could succeed on HIV treatment.
- Elected to the American Association of Physician (2013).

Supporting Faculty Advancement

- Mentored over 25 consecutive postdoctoral trainees who secured NIH K23 awards.
- UCSF AIDS Research Institute Mentoring Award (2008).
- Two consecutive NIH K24 mentoring awards (2005-2014).
- Harvard Medical School Clifford Barger Mentoring Award (2011) given annually to 5 of 12,000 Harvard Medical School Faculty.
- Three mentored junior faculty received Harvard Medical School Young Mentor Award over three consecutive years (2006, 2007, 2008).

Fundraising

- Second highest NIH RO-1 funded HIV/AIDS investigator worldwide in 2007.
- \$71,135,294 in extramural funding at UCSF and MGH/Harvard: \$28,309,663 from the NIH; \$8,202,771 from the CDC and USAID; and \$34,622,860 from private foundations and individual giving.
- Over \$5,000,000 in private philanthropy to OHSU-PSU School of Public Health, including more than \$3,000,000 from donors who are new to OHSU and who reside outside Oregon.

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Founding Dean, OHSU-PSU School of Public Health

Curriculum Vitae and Bibliography

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Place of Birth: Portland, OR

Education

2013	M.S.	Medicine (Honorary)	Harvard Medical School (HMS)
1996-1997	M.P.H.	Epidemiology	University of California, Berkeley
1986-1990	M.D.	Medicine	Johns Hopkins University, School of Medicine
1985-1986	M.Sc.	History and Philosophy of Science	Kings College, University of London
1981-1985	B.S.	Neuroscience	University of Rochester
1977-1981	High School		Lincoln High School, Portland, OR

Faculty Academic Appointments

2016-current	Founding Dean and Professor	School of Public Health	Oregon Health & Science University and Portland State University
2014-current	Visiting Professor		Vellore Institute of Technology, India
2013-2016	Professor	Department of Global Health and Populations	Harvard School of Public Health

2012-2016	Professor	MGH/Global Health and Social Medicine	Harvard Medical School
2012-2016	Professor	Medicine	Harvard Medical School
2012-2016	Affiliate	Global Health and Social Medicine	Harvard Medical School
2012-2013	Associate Professor	Department of Global Health and Populations	Harvard School of Public Health
2010-2012	Associate Professor	Medicine	Harvard Medical School
2009-current	Visiting Professor	Medicine	Mbarara University of Science and Technology, Uganda
2008-2016	Senior Scientist	Medicine	Harvard Global Health Institute
2008-2010	Visiting Associate Professor	Medicine	Harvard Medical School
2003-2008	Associate Professor	Medicine	University of California, San Francisco
1998-2003	Assistant Professor	Medicine	University of California, San Francisco

Postdoctoral Training

1990-1991	Intern	Internal Medicine	Columbia-Presbyterian Hospital
1991-1993	Resident	Internal Medicine	Columbia-Presbyterian Hospital

1993-1994	Chief Resident	Internal Medicine	Columbia-Presbyterian Hospital
1995-1998	Fellow	Infectious Diseases	University of California, San Francisco
1995-1998	Fellow	Traineeship in AIDS Prevention	University of California, San Francisco

Appointments at Hospitals/Affiliated Institutions

1998-2008	Attending Physician	Medicine	San Francisco General Hospital
1998-2008	Physician	HIV Primary Care	San Francisco General Hospital
1998-2008	Consultant	Infectious Disease	San Francisco General Hospital
2008-2016	Scientist	Medicine	Massachusetts General Hospital

Major Administrative Leadership Positions: *Local*

1998-2008	Director, Epidemiology and Prevention Interventions Center		San Francisco General Hospital
2005-2008	Group Member, UCSF Center for AIDS Research Senior Leadership		University of California, San Francisco
2007-2008	Co-Director, CTSI Global Health Research Program		University of California, San Francisco
2008-2011	Director, International Programs		Harvard University Center for AIDS Research (CFAR)

2008-2011	Director, International Programs	The Ragon Institute of MGH, MIT, and Harvard
2008-2016	Director, Harvard Global Health Scholars Program	Harvard Global Health Institute
2008-2016	Co-Director, Centers of Expertise Postgraduate Course in Global Health and Humanitarian Medicine	Partners Healthcare
2009-2016	Director, MGH Global Health	Massachusetts General Hospital
2010-2016	Administrative Director, Global Primary Care Residency Program	Massachusetts General Hospital
2015-2016	Member, Harvard Global Health Institute Advisory Board	Harvard University
2016-current	Founding Dean	OHSU-PSU School of Public Health
2018-current	Chair Oregon Health Policy Board	Oregon Health Authority

Major Administrative Leadership Positions: *International*

2000-2005	Member, Scientific Advisory Board	South African Center for Epidemiological Modeling and Analysis
2004-2016	Member, Scientific Advisory Board	Accordia Global Health Foundation
2010-2014	Member, Scientific Advisory Board	Presidential Emergency Plan for AIDS Relief

Committee Service: *National*

2011	Advisor, Office of Behavioral and Social Sciences Research AIDS Summit	National Institute of Mental Health (NIMH), National Institute of Allergy and Infectious Diseases, and NIH, Washington, DC
2012	Member, NIH/DAIDS Behavioral and Social Science Meeting Planning Committee	NIAID/DAIDS, Washington, DC
2013-2016	Scientific Advisor, HIV Center for Clinical and Behavioral Studies	NY State Psychiatric Institute and Columbia University, New York, NY

Honors and Prizes

1981	Honorable Mention	Westinghouse Science Talent Search
1981	Scholar Award	Oregon Regional Primate Research Center Summer
1981	National Junior Academy of Sciences Award	National Junior Academy
1981	NAACP Academic Olympics Award	Portland, OR Chapter
1985	Magna Cum Laude, Phi Beta Kappa	University of Rochester
1985	Joseph P. O' Hearn Award for Promise in Academics and Teaching	University of Rochester
1991	House Staff Teaching Award by the Columbia Medical Student Class of 1992	Columbia University
2000	Doris Duke Foundation Junior Faculty Development Award	Doris Duke Foundation
2000	SmithKline Beecham Junior Faculty Award	SmithKline Beecham

2002	Mentor for Winner of the 15 th Annual UCSF Dean's Research Prize	UCSF
2002	Nominated for UCSF-Kaiser Award for Excellence in Teaching	UCSF
2004	Top 10% Reviewers for the <i>Journal of Infectious Disease</i>	<i>Journal of Infectious Disease</i>
2006	Nominated for UCSF Kaiser Award for Excellence in Teaching	UCSF
2006	Top Reviewer	<i>Journal of Acquired Immune Deficiency Syndromes</i>
2007	Most important manuscripts in 2006 Mills EF, Nachega J Orbinski J, Singh S, Rachlis B, Wu P, Wilson K, Guyatt GH, and Bangsberg DR . Adherence to antiretroviral therapy in Africa versus North America: a comparative meta-analysis <i>JAMA</i> 2006;296:679-90 Cited by President Bill Clinton as the “the nail in the coffin” dispelling any doubt that poor people living in Africa would adhere to their medications	<i>The Lancet</i> Editorial Staff Election
2007	Most important manuscripts in 2006 The ARTLINC Committee. Antiretroviral Therapy in Lower Income Countries (ART-LINC) Collaboration Early mortality of HIV-1-infected patients starting potent antiretroviral therapy in low and high income countries: Comparative analysis of collaborative databases <i>The Lancet</i> 2006;367:817-24	<i>The Lancet</i> Editorial Staff Election
2008	UCSF AIDS Research Institute Award for Outstanding Mentoring	UCSF

2008	Second highest NIH R01-funded investigator in HIV/AIDS for 2007	Noted by Jon Cohen in Science
2009	Nominated for A. Clifford Barger Excellence in Mentoring Award	Harvard Medical School
2011	Recipient of A. Clifford Barger Excellence in Mentoring Award Awarded annually to 5 of the 12,000 Harvard Medical School Faculty	Harvard Medical School
2013	Pioneer Award to recognize the achievements of individuals whose careers have made significant contributions to the fields of HIV/AIDS adherence, prevention	IAPAC/NIMH
2014	American Academy of Physicians	Elected Member
2016	Top 150 Most Influential Leaders in HIV/AIDS	International Association of AIDS Physicians

Report of Funded Projects and Programs

- 1998-2002 Emerging Infections Fellowship Training Grant
Centers for Disease Control
Principal Investigator; total direct costs: \$133,615
This was a post-doctoral training grant in infectious disease epidemiology.
- 1998-2002 A Randomized Trial of Multi-Infection Counseling and Testing
University-wide AIDS Research Program RFA
Principal Investigator; total direct costs: \$676,435
This was a randomized controlled trial to determine if combined HIV and bacterial sexually transmitted disease testing and counseling had a greater impact on sexual risk behavior than standard HIV testing and counseling.

- 1998-1999 Protease Inhibitors in the Homeless: Provider Attitudes
 NIMH R03 MH58985
 Principal Investigator; total direct costs: \$100,000
 This study compared medical provider estimates of adherence to HIV antiretroviral therapy in the homeless to unannounced pill counts to determine how well medical providers estimated adherence.
- 1999-2000 Methacillin Resistant *S. aureus* Community Epidemiology
 Centers for Disease Control
 Principal Investigator; total direct costs: \$69,156
 This was a population-based study to determine the prevalence and predictors of methicillin resistant staphylococcal aureus colonization in the HIV-infected homeless.
- 2000-2005 Antiretroviral Outcomes Research in the HIV+ Urban Poor
 Doris Duke Charitable Foundation Clinical Scientist Development Award
 Principal Investigator; total indirect costs: \$500,000
 This was a junior investigator career training award.
- 2001-2002 Routine HIV Testing of Inpatients in a County Hospital
 UCSF CFAR Research Development Award
 Principal Investigator; total direct costs: \$35,000
 This study examined the outcomes of routinely providing HIV testing to all inpatients and San Francisco General Hospital.
- 2001-2002 HIV Treatment in HCV-infected Individuals
 Agouron Pharmaceuticals
 Principal Investigator; total direct costs: \$60,000
 This was an industry-sponsored study to examine HIV treatment adherence in HIV-HCV co-infected patients.
- 2003-2006 Adherence, pharmacokinetics and treatment outcomes of generic ARV
 therapy in Uganda
 NIAAA R21 AA014784
 Principal Investigator; total direct costs: \$750,000
 This study examined the impact of alcohol on adherence to HIV antiretroviral therapy in Uganda.

- 2003-2012 Effects of housing and HIV on risk behavior and victimization of indigent women
NIDA R01 DA015605
Mentor to Principal Investigator, Elise Riley; total direct costs: \$750,000
This was a study of predictors of morbidity and mortality among HIV-infected urban indigent women.
- 2004-2009 HIV Outcomes Research and Training in Uganda
NIAAA K24 015287
Principal Investigator; total direct costs: \$621,539
This was a mid-career training award to provide mentorship to junior investigators conducting socio-behavioral research in Uganda.
- 2005-2006 Pharmacokinetics of Generic HIV Antiretroviral Therapy
Doris Duke Charitable Foundation
Mentor to Principal Investigator: Jayne Tusiime; total direct costs: \$79,802
This study examined the pharmacokinetics of generic HIV antiretroviral therapy in Kampala, Uganda.
- 2006-2007 Impact of ART on Fertility Expectations and Behavior in Uganda
UCSF CFAR
Mentor to Principal Investigator: Irene Andia; total direct costs: \$20,000
This study examined at the impact of HIV antiretroviral therapy on fertility desires and behavior in HIV-infected individuals in rural Uganda.
- 2006-2008 HIV-TB Co-infection in Uganda
Doris Duke Charitable Foundation
Mentor to Principal Investigator: Irene Andia; total direct costs: \$80,000
This study examined immediate and delayed antiretroviral therapy in HIV-TB co-infected Ugandans.
- 2006-2010 Adherence to HIV therapy in the Presidential Emergency Plan for AIDS Relief (PEPFAR)
Centers for Disease Control (via Family Health International)
Subcontract Principal Investigator; total direct costs: \$625,000
This was multi-center study of adherence to HIV antiretroviral therapy in Uganda, Zambia, and Tanzania.
- 2007-2008 Atripla Adherence and Virologic Outcomes
Gilead/BMS
Principal Investigator; total direct costs: \$983,606

This was an industry-sponsored study to look at adherence to a single tablet regimen HIV antiretroviral therapy in the homeless.

- 2007-2009 Transport assistance to reduce treatment interruptions in resource-limited settings
Doris Duke Charitable Foundation, ORACTA
Principal Investigator; total direct costs: \$200,000
This study examined the impact of transportation cash transfers to improve adherence and retention to care among HIV-infected individuals in rural Uganda.
- 2007-2011 CyberSenga: Harnessing the power of the internet to prevent HIV in Ugandan Youth
NIMH R01 MH080662
Mentor to Principal Investigator: Michele Ybarra; total direct costs: \$2,400,000
This study tested the impact of an internet-based counseling program to reduce HIV risk behavior in Ugandan adolescents.
- 2008-2010 Adherence to HIV antiretroviral therapy in Ugandan adolescents
NIMH R21 MH083306
Mentor to Principal Investigator: Jessica Haberer; total direct costs: \$250,000
This study examined adherence to HIV antiretroviral therapy among Ugandan children
- 2009-2011 Measurement of Alcohol Use Among HIV-Positives in Uganda.
NIAAA R21 AA015897
Mentor to Principal Investigator: Judy Hahn; total direct costs: \$250,000
This study examined the impact of alcohol on antiretroviral treatment adherence in Uganda.
- 2007-2012 Multi-Site Collaborative Study for Adherence Virologic and Clinical Outcomes
NIMH R01 MH078773
Co-Principal Investigator; total direct costs: \$2,500,000
This was a 13-site study of electronic pill cap monitoring of HIV antiretroviral adherence. Co-principal investigator with Honghu Liu at UCLA.
- 2007-2012 The Impact of Food Insecurity on HIV Outcomes and Sexual Risk Behavior in Uganda

NIMH K23 MH079713

Mentor to Principal Investigator: Sheri Weiser; total direct costs: \$700,000
This training grant supported Dr. Weiser's research training program on the impact of food insecurity on health behaviors in HIV-infected individuals.

2008-2013

Global Health Scholars Program
Maybach Family Foundation Grant
Principal Investigator; total direct costs: \$500,000
This program developed health sciences leadership in Uganda.

2009-2013

Understanding and Improving HIV Pre-exposure Prophylaxis Adherence
Bill and Melinda Gates Foundation
Principal Investigator; total direct costs: \$4,475,028
This study aimed to identify the level and predictors of adherence to HIV antiretroviral pre-exposure prophylaxis in HIV discordant couples in Uganda.

2009-2013

Uganda Microfinance: Sustainable Household Income Program Gift
Principal Investigator; total direct costs: \$2,000,000
This study examined the impact of a poultry microenterprise intervention on economic and health outcomes in rural Ugandan families.

2009-2014

Novel Measures and Theory of Pediatric Antiretroviral Therapy Adherence in Uganda
NIMH K23 087228
Mentor to Principal Investigator: Jessica Haberer; total direct costs: \$920,766
This was a career training award for Dr. Haberer to become an independent investigator on adherence to pediatric HIV antiretroviral therapy in rural Uganda.

2009-2014

Mentoring Patient Oriented Adherence Research in Uganda
NIMH K24 MH87227
Principal Investigator; total direct costs: \$775,958
This was a mid-career award to mentor junior investigators to become independent investigators in outcomes research in sub-Saharan Africa.

2010-2014

Education in Africa.
Orr Family Foundation
Principal Investigator; total costs: \$500,000
This gift funded training opportunities for scientists and clinicians in Uganda.

- 2011-2013 Technology Innovation in Maternal Child Health
 Bacca Foundation Gift
 Principal Investigator; total direct costs: \$3,000,000
 This was a program to develop technologies to improve maternal-child health in low and middle income countries.
- 2011-2014 Poultry Microenterprise Intervention in rural Uganda
 Myer Family Foundation
 Principal Investigator; total direct costs: \$250,000
 This study evaluated the health impact of a poultry microenterprise intervention in Uganda.
- 2011-2014 Capacity building and community engagement in rural Uganda
 Paiko Foundation
 Principal Investigator; total costs: \$7,200,000
 This program funded clinician training in Uganda as well as studies on the impact of livelihood interventions.
- 2011-2016 Novel approaches to monitoring and utilizing adherence to HIV therapy in Africa
 NIMH R01 MH54907
 Principal Investigator; total direct costs: \$5,936,467
 This study uses real-time wireless adherence monitoring to detect HIV antiretroviral treatment interruptions in a prospective cohort of 750 people in rural Uganda in order to develop an intervention to proactively prevent viral rebound and to understand the pathophysiology of treatment interruptions.
- 2011-2016 Periconception HIV risk reduction for HIV-discordant couples in Uganda
 NIMH K23 095655
 Mentor to Principal Investigator: Lynn Matthews; total direct costs: \$853,822
 This is a career training award for Dr. Matthews to become an independent investigator on reproductive practices among HIV discordant couples in sub-Saharan Africa.
- 2012-2014 Consortium on Affordable Medical Technology
 Omidyar Network
 Principal Investigator; total direct costs: \$1,500,000
 This was a program to develop technologies to improve maternal-child health in low and middle-income countries.

- 2012-2014 Pregnancy and HIV outcomes in rural Uganda
Sullivan Family Foundation
Principal Investigator; total costs: \$1,000,000
This gift supported the study of the effect of safer pregnancy on health outcomes in HIV-affected families in Uganda.
- 2012-2017 Disaster Response Preparedness
Liberty Mutual Foundation
Program Director; total costs: \$250,000
This grants funds training and preparedness for the MGH Disaster Response.
- 2014-2015 Bacca Foundation
Affordable Medical Technology Innovation
Principal Investigator; total costs: \$3,000,000
This gift funds a medical technology innovation platform in Uganda and India.
- 2014-2017 Medical Technology Innovation in India
USAID; Administrative Director; total costs: \$1,000,000
This grant funds a medical technology innovation platform in India.
- 2014-2016 Hellmann Family Foundation
Principal Investigator; total costs: \$250,000
This gift funds health care capacity building in Uganda.
- 2014-2017 Cancer Prevention and Treatment in Bangladesh
National Government of Bangladesh
Administrative Director; total costs: \$1,000,000
This grants provided training for clinicians to start the first bone marrow transplant program in Bangladesh.
- 2014-2018 Administrative home for SEED Global Health funded by the President's
Emergency Plan for AIDS Relief; total costs: \$6,000,000
- 2014-2017 Bill and Melinda Gates Foundation
Principal Investigator; total costs: \$4,767,989
This grant examines the impact of treatment expansion to HIV-infected people with early disease on HIV antiretroviral treatment adherence.

- 2014-2017 Mooney Family Foundation
Bugoye Health Expansion
Principal Investigator; total costs: \$1,500,000
This gift expands a community health care program to diagnosis malaria, pneumonia, and diarrheal disease in rural Uganda.
- 2015-2018 Building Nursing Leadership in sub-Saharan Africa
Wyss Foundation
Mentor to Principal Investigator: Pat Daoust; total cost: \$1,000,000
- 2016-2021 President's Emergency Plan For Aids Relief Medical Education Partnership Initiative
Mbarara University Research Training Initiative
Lead US partner; total costs: \$3,204,921
This grant trains researchers at Mbarara University of Science and Technology.

Committee Service: *International*

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| 2003-2005 | Reviewer, AIDS Care and Research in Africa (ACRiA) African Junior Investigator Program | Doris Duke Charitable Foundation |
| 2005 | Member, WHO HIV Resistance Network Advisory Committee | World Health Organization |
| 2005-2008 | Reviewer, Clinical Scientist Development Award | Doris Duke Charitable Foundation |
| 2005-2008 | Member, Scientific Committee | Antiretroviral Therapy in Lower Income Countries (ART-LINC) Collaboration |
| 2010 | Member, PhD Defense Committee for Christian Unge, M.D. | Karolinska Institutet
Stockholm, Sweden |
| 2011-2015 | Member, Scientific Advisory Board | President's Emergency Plan for AIDS Relief
Washington, D.C. |

2015	Member, Medical Education Partnership Training Advisory Committee	Mbarara University of Science and Technology Mbarara, Uganda
2015	Consortium of Universities for Global Health - Global Health Program Advisory Service (GHPAS) subcommittee.	Washington, DC

Professional Societies

1998-2003	Member	American Public Health Association
1998-2003	Member	Infectious Disease Society of America
1998-2003	Member	Society of Healthcare Epidemiology of America
2014-current	Member	American Academy of Physicians

Grant Review Activities

1997	Member, Review Panel for Tenderloin AIDS Center Proposals	AIDS Office, San Francisco Department of Public Health
2010	Member, Special Emphasis Study Section on Biomedical HIV Prevention	NIH
2011	Member, K-Award Review Special Emphasis Panel	NIMH
2012	Chair, P30 Center Grant Review Panel	NIMH
2012	Member, P30 Center Grant Review Panel	NIMH

Editorial Activities***Ad Hoc Reviewer****The New England Journal of Medicine**The Journal of American Medical Association**The Lancet**BMJ**PLoS**Annals of Internal Medicine**AIDS**Journal of Acquired Immune Deficiency
Syndromes**Journal of Infectious Diseases**HIV Clinical Trials**Clinical Infectious Diseases**Journal of Antimicrobial Chemotherapy**Journal of General Internal Medicine**Journal of Clinical Epidemiology**American Journal of Medicine**American Journal of Epidemiology**Journal of Urban Health**AIDS and Behavior**AIDS Care**Pediatric Infectious Diseases**Archives of General Psychiatry**Addiction**Journal of the Poor and Underserved**Infection Control and Hospital Epidemiology**Pharmacoepidemiology and Drug Safety**Health Psychology**African Health Studies**International Journal of Epidemiology**AIDS Research and Human Retroviruses**Medical Informatics and Decision Making**Journal of the International Association of
Physicians in AIDS Care**HIV Medicine**Expert Opinion on Pharmacotherapy**Journal of the International Association of
Physicians in AIDS Care**Harm Reduction Journal**Therapy**Social Science and Medicine**Drug and Alcohol Dependence**PLOS One**AIDS Research and Treatment**Antiviral Therapy**Developing World Bioethics*

Other Editorial Roles

2003-2016	Editorial Board Member	<i>Journal of Acquired Immune Deficiency Syndromes</i>
2004-2016	Editorial Board Member	<i>AIDS Patient Care and STDs</i>
2005-2016	Editorial Board Member	<i>AIDS Care International Advisory Board</i>
2005-2016	Editorial Board Member	<i>AIDS and Behavior: Associate Editor</i>
2005-2016	Section Editor	<i>Current HIV/AIDS Reports - Behavioral Aspects of HIV</i>
2007-2016	Academic Editor	<i>PloS Medicine</i>
2008-2016	Editorial Board Member	<i>PloS Medicine</i>
2008-2016	Editorial Board Member	<i>Retrovirology: Research and Treatment</i>
2010-2016	Editorial Board Member	<i>Treatment Strategies: AIDS Review Supplement</i>

Teaching of Students in Courses

Harvard Medical School Courses

2008	Invited Speaker “International Perspectives on Adherence and Resistance”	HMS Department of Global Health and Social Medicine Seminar Series
2011-2016	F-30 Tutorial for Social and Behavioral Sciences 10 hours over 4 months; 2-3 times/year	HMS Department of Global Health and Social Medicine
2011-2016	Women’s Global Health Mentoring Seminar Series 4 hours every 6 months	Women’s Global Health Fellowship/BWH and MGH Center for Global Health

2015	International Perspectives on Adherence to HIV 1 hour every 12 months	Global Health Delivery Summer Intensive
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T.H. Chan Harvard School of Public Health Courses

2012-2016	International Perspectives on Adherence to HIV Treatment and Prevention 1 hour every 12 months	HIV Interventions GHP 255
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MIT Courses

2013-2016	Technology and Behavior of HIV Treatment Adherence 1 hour every 12 months	Global Health HST 590
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Formal Teaching of Residents, Clinical Fellows, and Research Fellows: *UCSF*

1998	Invited Speaker “HIV Treatment Strategies in the Homeless”	UCSF Student AIDS Forum
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2001	Invited Speaker “Will the Homeless be the Source of Drug Resistant HIV”	UCSF Student AIDS Forum
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2002	Invited Speaker “HIV and Poverty: San Francisco to Africa”	UCSF Student AIDS Forum
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2003	Plenary Speaker Poverty and HIV	UCSF Student AIDS Forum
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2004	Plenary Speaker Poverty and HIV	UCSF Student AIDS Forum
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Laboratory and Other Research Supervisory and Training Responsibilities

2008-2016	K-23 Tutorial for Social and Behavioral Sciences 10 hours over 4 months; 3 times/year	MGH Center for Global Health (open to all Harvard-affiliated post-doctoral fellows)
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Formally Supervised Research Trainees and Faculty

- 1998-2002 Hanako Misao – UCSF School of Nursing PhD Candidate (20 hours/year)
Impact of perioperative temperature and surgical wound infection
Qualifying Exam Committee; Dissertation Committee
Current Position: Chief of Nursing Research, St. Luke's Life Science Institute,
Tokyo, Japan
- 2000-2008 Elise Riley, PhD – UCSF Traineeship in AIDS Prevention Fellow 2000-2002
(50 hours/year)
Health status in the homeless
Current Position: Associate Professor of Medicine, UCSF
- 2000-2003 Christopher Hall – UCSF Infectious Disease Fellow (50 hours/year)
Hepatitis C in the HIV+ homeless
Current Position: Medical Director, CA STD/HIV Prevention Training Center;
Assistant Professor of Medicine, UCSF
- 2000-2004 Cheryl Liechty, MD, MPH – UCSF Infectious Disease and TAPS Fellow
(50 hours/year)
Policy of directly observed HIV therapy in resource-limited settings
Current Position: private medical practice
- 2000-2016 Johanna Crane – UCSF Anthropology PhD Candidate (20 hours/year)
Politics and paradigms of HIV drug resistance
Current position: Assistant Professor of Medicine, University of Washington
- 2002-2003 Catherine Orrell – HIV Clinical Trials Manager, University of Cape Town
(20 hours/year)
Adherence to HIV antiretroviral therapy in South Africa
Current Position: Associate Professor, University of Cape Town
- 2002-2004 Jessica Oyugi – UCSF Assistant Professor of Medicine (50 hours/year)
Adherence and treatment outcomes of generic antiretroviral therapy
Current Position: HIV Policy Specialist USAID
- 2002-2004 Chris Kagay – UCSF Medical Student (25 hours/year)
Modeling treatment outcomes of directly observed HIV antiretroviral therapy
Current Position: Staff Radiologist California Pacific Medical Center

- 2002-2004 Kathleen Conroy – Stanford Medical Student (25 hours/year)
Social status and HIV treatment outcomes
Current Position: Instructor, Harvard Medical School
- 2002-2005 Vanessa Thompson – UCSF Medical Student (50 hours/year)
Provider attitudes of hepatitis C treatment in the homeless
Current Position: Assistant Professor, UCSF
- 2002-2008 Jayne Tusiime – Makerere University Pharmacist (50 hours/year)
Pharmacokinetics of generic antiretroviral therapy
Graduated Berkeley PhD in Epidemiology 2010
Current Position: Director Behavioral Science Research Division CDC Uganda
- 2003-2005 Jennifer Liu – UCSF Medical Anthropology PhD Candidate (20 hours/year)
Dying from AIDS in San Francisco in the 21st Century
Charles Hersh Prize from the Society of Medical Anthropology
Current Position: UCSF Medical Anthropology PhD Candidate
- 2003-2005 Kimberly Thomas UCSF Pre-med Research Assistant(50 hours/year)
Rapid HIV testing in the homeless
Current Position: University of Texas Medical Student
- 2003-2008 Sheri Weiser – TAPS Fellow (100 hours/year)
International HIV; testing and counseling; food insecurity, HIV risk and ART
treatment outcomes. 2006 International AIDS Society Junior Investigator
Award
Current Position: UCSF Associate Professor
- 2003-2008 Rhoda Wanyenze – Makerere University Postgraduate Research Fellow
(20 hours/year)
Inpatient HIV counseling and testing in a resource-limited setting
Current Position: Director of the Uganda National Hospital-Based HIV Testing
Program and Director of the Mbarara-Mulago Joint AIDS PEPFAR Program;
Associate Professor Makerere School of Public Health
- 2003-2008 Irene Andia – Mbarara University, Immune Suppression Clinic Director
(20 hours/year)
ART access and fertility expectations in HIV+ Ugandan Women
Current Position: Director Uganda Research Initiative

- 2004-2008 Leslie Chin – UCSF PhD Candidate in Pharmacology (20 hours/year)
Pharmacogenomics and Function of Pgp
Current Position: Postdoctoral Investigator, NIH Frederick Maryland
- 2004-2012 Maya Petersen – Berkeley School of Public Health PhD Candidate (30 hours/year)
Marginal structural model analysis of HIV treatment outcomes
Current Position: Associate Professor, University of California, Berkeley
- 2005-2007 Kathy Petoumenos – PhD Candidate (20 hours/year)
Current Position: Faculty, National Centre in HIV Epidemiology and Clinical Research, The University of New South Wales
- 2005-2008 Marissa Maier – Doris Duke Scholar, UCSF Medical Student (50 hours/year)
UCSF Medical Student Impact of ARV use on fertility patterns in Southwest Uganda
Current Position: Assistant Professor, OHSU
- 2005-2008 Judy Hahn – UCSF Assistant Professor of Medicine (15 hours/year)
International epidemiology of viral hepatitis and alcohol exposure in HIV+ individuals
Current Position: Assistant Professor of Medicine, UCSF
- 2005-2010 Anoka Njan – Mbarara University of Science and Technology Lecturer (12 hours/year)
Pathophysiology of HIV and Malaria
Current Position: Lecturer University of Abuja, Nigeria
- 2006-2008 Moupali Das-Douglas – UCSF Infectious Diseases and TAPS Fellow (50 hours/year)
Impact of Medicare Part D on HIV Antiretroviral Treatment Interruptions
Efficacy of HIV Antiretroviral Modified Directly Observed Therapy Linked to Adherence Case Management
Current Position: Research Scientist, San Francisco Department of Public Health; Assistant Professor, UCSF
- 2006-2010 Conrad Muzoora – Mbarara University of Science and Technology Lecturer (24 hours/year)
Maybach Family Foundation African Scholar, HIV and TB
Current Position: Mbarara University of Science and Technology Lecturer

- 2007-2010 Michael Rosenblum – Berkeley Post-doctoral Fellow in Statistics (15 hours/year)
Longitudinal pattern analysis of adherence and drug resistance
Current Position: Lecturer, MIT
- 2007-2017 Francis Bajunirwe – Mbarara University of Science and Technology Lecturer (24 hours/year)
Healthcare worker retention in rural Africa
Current Position: Mbarara University of Science and Technology Lecturer
- 2008-2012 Sarah MacCarthy – Harvard School of Public Health Department of Sociology PhD Candidate (15 hours/year)
Fertility decisions among HIV+ women in Brazil
Current Position: Associate Policy Analyst, Pardee Rand Graduate School
- 2008-2011 Marcella Alsan – Harvard Economics PhD Candidate (30 hours/year)
Economic determinants of HIV related health behaviors in rural Uganda
Current Position: Assistant Professor, Stanford
- 2008-2017 Lynn Matthews – Infectious Disease Fellow (24 hours/year)
Fertility decisions in HIV+ women in Durban S. Africa
Current Position: Assistant Professor, Harvard Medical School
- 2008-2017 Ingrid Katz – Infectious Disease Fellow (24 hours/year)
HIV treatment refusal in resource-limited settings
Current Position: Assistant Professor, Harvard Medical School
- 2008-2011 Joseph Tucker – Infectious Disease Fellow (12 hours/year)
HIV testing in China
Current Position: Assistant Professor, University of North Carolina
- 2008-2010 Doug Wilson – Assistant Professor, University Kwazulu-Natal (12 hours/year)
Reducing HIV risk in adolescents in Durban, S. Africa
Current Position: Assistant Professor, University Kwazulu-Natal
- 2008-2010 Fundwise Choco – Lecturer University of Kwazulu Natal (12 hours/year)
Acute HIV infection in sub-Saharan Africa
Current Position: Lecturer, University of Kwazulu Natal

- 2008-2016 Jessica Haberer – Instructor, Harvard Medical School (60 hours per year)
Novel adherence monitoring technologies in resource-limited settings
Current Position: Assistant Professor, Harvard Medical School
- 2008-2012 Russell Horwitz – MGH/McLean Adult Psychiatry Residency Program (20 hours/year)
Current Position: PGY-4 Psychiatry Resident, Massachusetts General Hospital
- 2009-2016 Christina Psaros – Women's Mental Health in HIV Endemic Settings (36 hours per year)
Current Position: Clinical and Research Fellow, Behavioral Medicine Service, Department of Psychiatry, Massachusetts General Hospital
- 2010-2015 Sae Takada – MD/PhD candidate in Health Policy (12 hours/year)
Social networks and health outcomes in Uganda and longitudinal study of social support and HIV stigma in Uganda
Current Position: Medical Resident, MGH
- 2010-2016 Mark Siedner – MGH/BWH ID Fellow (52 hours/year)
Wireless technologies to improve abnormal laboratory reporting in resource-limited settings
Current Position: Assistant Professor, Harvard Medical School
- 2010-2016 Vanessa Bradford Kerry – MGH/HMS Instructor (100 hours/year)
Maximizing the effectiveness of global health education in academic medical centers
Current Position: Assistant Professor, Harvard Medical School
- 2010 Christian Unge – PhD Candidate, Karolinska Institute (20 total hours)
Adherence to HIV Treatment in the Kibera Slums, Nairobi Kenya – Public Opponent for PhD Thesis Defense
- 2010-2012 Robert Musoke – MMed Candidate, Mbarara University of Science and Technology (25 hours/year)
Wireless health monitoring
- 2011-2014 Amy Saltzman – MD-PhD Candidate HMS (25 hours/year)
Ethnography of HIV antiretroviral treatment interruptions among migrant workers in South Africa

- 2011-2016 Jeff Campbell – HMS Medical Student (25 hours/year)
Wireless monitoring of malaria bednet adherence
- 2011-2016 Paul Krezanoski – MGH Medical Resident (25 hours/year)
Wireless monitoring of malaria bednet adherence
- 2011-2016 Atheen Venkatarami – MGH Medical Resident (25 hours/year)
Impact of poultry microfinance intervention on children’s educational outcomes
Current position: Instructor, Harvard Medical School
- 2011-2015 Marjory Bravard – MGH Medical Resident (25 hours/year)
Technology innovation in maternal-child health
- 2011-2017 Kristian Olson – Instructor in Medicine, HMS (25 hours/year)
Technology innovation in maternal-child health
Current Position: Assistant Professor Harvard Medical School
- 2013-2017 Lisa Bebell – Infectious Disease Fellow, MGH (50 hours/year)
Post-partum sepsis in Mbarara Regional Referral Hospital
Current Position: Instructor, Harvard Medical School
- 2015-2017 Cynthia Cooper-Vince – Global Mental Health Post-doctoral Fellow (50 hours/year)
Water insecurity and mental health outcomes in Uganda
Current Position: Instructor, Harvard Medical School
- 2016-current Christina Sun - Assistant Professor, OHSU-PSU SPH (26 hours/year)
Pre-exposure prophylaxis in marginalized populations
- 2016-current 10 hours per week is reserved for mentoring students and faculty students in the OHSU-PSU SPH as well as faculty and students in other PSU and OSHU schools. I promote my availability for mentoring to students and faculty on twitter through @davidbangsberg @publichealthpdx

Formal Teaching of Peers

- 2001 Treatment Durability: The Role of Adherence/ CME Lecture
The Foundation for Better Health Care CME Course. Santa Monica and Miami
- 2003 Treating Challenging Populations/ Invited Seminar
CME Course, Portland, OR.
- 2004 International Perspectives on Adherence and Resistance to HIV Therapy/ Invited
Seminar; CME Course SUNY, Albany.

Local Invited Presentations

- 1999 “Post-exposure Prophylaxis” Invited
Lecture; UCSF Infectious Diseases
Update Course, San Francisco, CA
- 1999 “HIV-in the Homeless” Invited Lecture;
UCSF Medical School AIDS Day, San
Francisco, CA
- 2000 “Primary HIV Infection: Recognition and
Diagnosis” Invited Lecture; UCSF
Infectious Disease Update Course, San
Francisco, CA
- 2000 “HIV-in the Homeless” Invited Lecture;
UCSF Medical School AIDS Day, San
Francisco, CA
- 2001 “HIV-in the Homeless” Invited Lecture;
UCSF Medical School AIDS Day, San
Francisco, CA
- 2004 “Poverty and HIV” Plenary Speaker;
UCSF Student AIDS Forum, San
Francisco, CA
- 2008 “International Perspectives on Adherence
and Resistance to HIV Therapy”
Invited Discussant; MGH Grand Rounds,
Boston, MA

- 2008 “International Perspectives on Adherence and Resistance” Invited Speaker; Harvard Global Health Initiative Seminar, Boston, MA
- 2008 “Wireless Adherence Monitoring” Invited Speaker; Partners Infectious Disease Research Work in Progress, Boston, MA
- 2008 “International Perspectives on Adherence and Resistance” Invited Speaker; MGH Medical Grand Rounds, Boston, MA
- 2013 “Quantitative Methods for Implementation Science and Translational Research” Invited Discussant; Harvard School of Public Health, Boston, MA
- 2014 “International Perspectives on Adherence and Resistance” Invited Speaker; HSPH Global Health Delivery, Boston, MA
- 2014 “Anatomy of a Manuscript” Invited Speaker; Division of International Emergency Medicine, MGH, Boston, MA
- 2015 “Anatomy of a Manuscript” Invited Speaker; Harvard Global Women’s Health Forum, Boston, MA
- 2015 “New Technologies for the Achilles Heel of HIV” Invited Speaker; Radcliff Institute, Cambridge, MA
- 2015 “Human Resource Capacity for Global Health” Moderator; Harvard Global Health Institute 5th Anniversary Conference, Boston, MA
- 2015 “Adherence to HIV Treatment and Prevention” Invited Speaker; Merck, Boston, MA

- 2016 “International Perspectives on Adherence and Resistance to HIV Antiretroviral Therapy” HST.934 Boston, MA
- 2016 “International Perspectives on Adherence and Resistance to HIV Antiretroviral Therapy” PhD Epidemiology Seminar OHSU-PSU School of Public Health
- 2017 “Your Health: Zip Code or Genetic Code?” OHSU Illuminate Luncheon
- 2017 “Your Health: Zip Code or Genetic Code?” PSU Foundation
- 2017 “Your Health: Zip Code or Genetic Code?” OHSU Foundation Annual Meeting
- 2017 “Your Health: Zip Code or Genetic Code?” Multnomah Athletic Club
- 2017 “Your Health: Zip Code or Genetic Code?” Town Club
- 2017 “Your Health: Zip Code or Genetic Code?” Mirabella
- 2017 “Why Public Health Matters[HM15] ” OHSUF and DCHF Guild Luncheon
- 2017 “Your Health: Zip Code or Genetic Code?” Oregon Bioscience Association
- 2017 “Public Health Dogma and Racism” Global Health, OHSU-PSU School of Public Health
- 2017 “Why Public Health Matters” Intro to Public Health, OHSU-PSU School of Public Health
- 2017 “International Perspectives on Adherence to HIV Prevention and Treatment” OHSU MD/PhD Seminar

- 2017 “International Perspectives on Adherence to HIV Prevention and Treatment” OHSU-PSU School of Public Health Graduate Research Seminar
- 2017 “International Perspectives on Adherence to HIV Prevention and Treatment” Oregon State University[HM16] College of Public Health and Human Services Research Seminar Series
- 2017 “How I Touched the HIV, Tuberculosis and Homeless Epidemics and How They Touched Me” PDX Talks <https://www.youtube.com/watch?v=7OpRA41pG0I> KATU “Your Voice Your Vote” in-person interview on the aging homeless
- 2018
- 2018 “Why Public Health Matters” Oregon Health Authority, Public Health Division All Staff Meetings
- 2018 “Why Public Health Matters” OHSU Marquam Hill Lecture
- 2018 “How a few words can change a life” Portland Workforce Alliance Plenary

Report of Invited Teaching and Presentations

Regional

- 2000 “Assessing Impact of Ryan White Funding Reduction in San Francisco” Invited Speaker; HRSA, San Francisco, CA
- 2001 “Biologic Outcomes of Adherence: Lessons from the Urban Indigent” Invited Seminar; SFGH Grand Rounds, San Francisco, CA
- 2003 “Treating Depression to Improve HIV Treatment Outcomes” Invited Seminar; American Psychological Association Workshop, San Francisco, CA
- 2003 “Adherence and Resistance to HIV Antiretroviral Therapy” Invited Seminar; National AETC Faculty Development Workshop, San Francisco, CA

- 2005 “Evolving role of HIV Voluntary Testing and Counseling in Resource-Limited Countries” Invited Seminar; UCSF-GIVI CFAR Workshop on Conducting Research in Resource-Limited Settings, San Francisco, CA
- 2005 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited Seminar; UCSF-GIVI CFAR External Advisory Committee Review, San Francisco, CA
- 2005 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited Seminar; UCSF-GIVI CFAR External Advisory Committee Review, Tulane University Infectious Disease Grand Rounds, New Orleans, LA
- 2009 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Lecture; AIDS Lecture Series, BU School of Medicine, Boston, MA
- 2010 “International Perspectives on Adherence and Resistance” Invited Speaker “ AIDS Medicine: An Intensive Based Course, Boston, MA
- 2011 “Adherence to HIV Treatment and Prevention” University of Washington HIV Research Seminar Series, Seattle, WA
- 2012 “Adherence to HIV Prevention and Treatment” Invited Speaker; Brown Global Health Institute, Brown University, Providence, R
- 2018 “International Perspectives on Adherence to HIV Treatment and Prevention” University of Oregon Global Health Conference, Eugene, OR
- 2018 “Ethical Challenges in Global Health” University of Oregon Global Health Conference, Eugene, OR
- 2018 “Oregon Health Policy and Social Determinants of Health” Lund Report Social Determinants of Health Panel Discussion, Portland, OR

Report of Invited Teaching and Presentations

National

- 1997 “Rapidly Changing Protease Inhibitor Use in the Homeless” Oral Abstract; American Public Health Association Meeting, Indianapolis, IN
- 1998 “Confronting Misperceptions Regarding Adherence to HIV Therapies Among Injection Drug Users, the Homeless and Other “Suspect” Populations” Invited Lecture; National Conference on AIDS, Dallas, TX
- 1999 “Access and Adherence to Antiretroviral Therapy in Multiple-Diagnosed Persons with HIV” Invited Lecture; Improving HIV Therapy in the 21st Century: Addressing the Needs of the Multiply Diagnosed. Department of Veterans Affairs. Washington DC
- 2000 “Assessing Adherence: Lessons from the Urban Indigent” Seminar Lecture; University of Connecticut Community Medicine and Health Care Seminar Series, Hartford, CT
- 2000 “Health Outcomes in the Urban Indigent: Implications for Ryan White Care Programs” Invited Lecture; Health Resources Services Administration Seminar Series, Washington DC
- 2001 “Rational Selection of HIV Directly Observed Therapy Candidates: Beyond Drug Use and Poverty” Invited Lecture HRSA, Forum for Collaborative HIV Research, Washington DC
- 2001 “Will the Urban Indigent be the Reservoir for MDR HIV?” Invited Lecture; HRSA National Conference for Improving Care for People with HIV, Chicago, IL
- 2001 “Adherence and Transmission of MDR HIV: The Role of the Urban Indigent” Oral Abstract, National HIV Prevention Conference, Atlanta, GA
- 2001 “Will the Urban Poor be the Source of Drug Resistant HIV?” Seminar; University of Washington Madison HIV Clinic Grand Rounds, Seattle, WA

- 2001 “Biologic Outcomes of Adherence: Lessons from the Urban Indigent” Invited Lecture; Columbia-Presbyterian Hospital Department of Medicine Grand Rounds, New York, NY
- 2001 “Biologic Outcomes of Adherence: Lessons from the Urban Indigent” Invited Seminar; New York State Psychiatric HIV Center Grand Rounds, New York, NY
- 2002 “Will DOT Prevent HIV Antiretroviral Drug Resistance?” Invited Seminar; Miriam Hospital DOT Conference, Providence, RI
- 2002 “Biologic Outcomes of Adherence to HIV Therapy” Invited Lecture; NIH Adherence Research Symposium, Washington DC
- 2003 “Ability to Purchase and Secure Stable Therapy are Significant Predictors of Non-adherence to Antiretroviral Therapy in Kampala, Uganda” Abstract Discussion; 10th Conference on Retroviruses and Opportunistic Infections, Boston, MA
- 2003 “Program Factors Impacting Adherence to HIV Therapy” Plenary Talk; The 2nd International Conference on Adherence to HIV Therapy, Dallas, TX
- 2003 “Adherence and Resistance to HIV Therapy” Invited Lecture; HIV Collaborative Forum on HIV Treatment in Racial and Ethnic Minorities, Washington DC
- 2003 “Treatment Outcomes of Directly Observed Antidepressant Therapy” Invited Lecture NIMH Workshop on Adherence in the Severely Mentally Ill, Washington DC
- 2003 “HCV Prevalence, Incidence and Treatment in the HIV+ Urban Poor” Invited Lecture NIMH HCV-HIV Co-infection Workshop, Washington DC
- 2004 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar; Harvard Center For AIDS Research, Boston, MA

- 2004 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Seminar; Harvard Center For AIDS Research. Yale School of Nursing,
New Haven, CT
- 2004 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Seminar; Harvard Center For AIDS Research, Waterbury Hospital,
Waterbury, CT
- 2004 “Paradoxes of HIV Antiretroviral Adherence and Resistance” Invited Seminar;
Center for HIV/Health Intervention and Prevention, University of Connecticut,
Storrs, CT
- 2004 “Adherence and Resistance to HIV Therapy” Invited Lecture, National
AMFAR HIV Update Meeting, Miami, FL
- 2004 “Non-Nucleoside Reverse Transcriptase Inhibitor Resistance More Common at
Low Levels of Adherence than Protease Inhibitor Resistance” Oral Abstract;
US Observational Cohort Meeting. Washington DC
- 2004 “Views on Adherence in Promoting Domestic and International Health
Disparities” Invited Seminar; Vanderbilt Conference on HIV Health Disparities,
Nashville, TN
- 2004 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited
Seminar; UCSF-GIVI CFAR External Advisory Committee Review, University
of Washington Center for AIDS Research Behavioral Core Seminar Series,
Seattle, WA
- 2005 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited
Seminar; UCLA Division of Infectious Diseases Grand Rounds, Los Angeles,
CA
- 2005 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited
Seminar; NYU Division of Infectious Diseases Grand Rounds, New York, NY
- 2005 “Priorities for Epidemiologic Research on HIV” Invited Lecture; NIH FY 2007
Natural History & Epidemiology Planning Workshop, Washington DC

- 2005 “Marginal structural models as an alternative to randomized controlled adherence trials: Invited Lecture; International HIV Adherence Interventions Conference, New Haven, CT
- 2005 “Case Management is Associated with Improved Adherence and CD4 response in HIV+ Homeless and Marginally Housed Individuals” Oral Abstract; North American HIV Cohort Meeting, Washington DC
- 2006 “Role of Virologic Fitness in Antiretroviral Adherence Resistance Relationships” Oral Abstract; International Conference on Adherence to HIV Care, Jersey City, NJ
- 2006 “Re-evaluating the 95% Adherence Goal” Plenary International Conference on Adherence to HIV Care, Jersey City, NJ
- 2006 “International Perspectives on Adherence and Resistance to HIV Antiretroviral Therapy” Invited lecture” 10th Anniversary of the NIH Office of Behavioral and Social Science Research, Bethesda, MD
- 2006 “Adherence Considerations in HIV Antiretroviral Regimen Choice” Plenary; 2007 Third International Conference on HIV Treatment Adherence, Jersey City, NJ
- 2006 “Adherence and Resistance to HIV Antiretroviral Therapy” Invited Seminar; American Academy of Dermatology National Meeting, Washington DC
- 2006 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited Seminar; UCSD Division of Infectious Diseases Grand Rounds, San Diego, CA
- 2006 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited Seminar; Vanderbilt Division of Infectious Diseases Grand Rounds, Nashville, TN
- 2006 “International Paradoxes of Adherence and Resistance to HIV Therapy: Invited Seminar; Indiana University Division of Infectious Diseases Grand Rounds, Indianapolis, IN

- 2006 “International Paradoxes of Adherence and Resistance to HIV Therapy” Invited Seminar; OHSU Global Health Symposium, Portland, OR
- 2007 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar; ACTHIV Conference, Dallas, TX
- 2007 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Discussant Harvard CFAR Conference, Boston, MA
- 2007 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar; Duke Infectious Diseases Grand Rounds, Raleigh, NC
- 2008 “International Perspectives on Adherence and Resistance to HIV Therapy” Seminar
Advanced Course on HIV and STD, University of Washington, Seattle, WA
- 2009 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar; IAS-USA, New York, NY
- 2009 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar’ ACTHIV Conference, Denver, CO
- 2009 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar, DOHMH HIV Grand Rounds, New York, NY
- 2009 “Review of Behavioral Research; Pill Taking and Risk Behavior; MSM and Other Populations” Invited Seminar; AMfAR/AVAC iPrEP Consultation, Washington DC
- 2009 “Adherence to HIV Pre-exposure prophylaxis (PREP)” Invited Lecture; CFAR Social and Behavioral Sciences Research Network (SBSRN): 4th National Scientific Meeting, Boston, MA
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Speaker; 41st Annual Family Medicine & Primary Care Update, Portland, OR
- 2010 “Adherence Interventions to HIV Antiretroviral Therapy” Invited Panelist and Speaker; Institute of Medicine, Washington DC

- 2010 “The Role of Antiretroviral Adherence Data in Monitoring of Patients and Clinics in Resource-Limited Settings” Plenary Talk, IAPAC, Miami, FL
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Seminar; Penn Center for AIDS Research Seminar Series, Philadelphia, PA
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Lecture; Grand Rounds Montefiore Medical Center, New York, NY
- 2010 “HIV Adherence Interventions. Invited Lecture” Invited Speaker Institute of Medicine Committee on Facilitators and Barriers to HIV/AIDS Care, Washington DC
- 2010 “Objective Measures of Adherence” Invited Lecture; Microbicide Trial Network, NIMH; Bethesda, MD
- 2011 “International Perspectives on Adherence” Invited Oral Symposium; Conference on Retroviruses and Opportunistic Infections, Boston, MA
- 2011 “Measuring Adherence to PrEP” Plenary; Microbicide Trials Network Annual Meeting, Washington DC
- 2012 “Adherence to HIV Treatment and Prevention” Invited Speaker; National Institute of Mental Health Symposium on Promoting Careers of Junior Investigators from Diverse Backgrounds, Washington DC
- 2012 “Adherence to HIV Treatment and Prevention” Invited Speaker; University of Washington HIV Research Seminar Series, Seattle, WA
- 2013 “The New Age of Electronic Adherence Monitoring” Invited Speaker; ID Week, San Francisco, CA
- 2013 “Adherence to Early HIV Treatment” Invited lecture; PEPFAR Scientific Advisory Board Crystal City, VA
- 2013 “mTHINK” Invited Lecture; Leadership Forum on Research Utilization of Mobile Technologies. National Institute of Health, Bethesda

- 2014 “Adherence to HIV Treatment and Prevention” Visiting Professorship, UBC, Vancouver, Canada
- 2014 “Adherence to HIV Treatment and Prevention” Visiting Professorship, UCLA, Los Angeles, CA
- 2015 “What’s Love Got To Do With It? (Adherence to HIV Treatment and Prevention)” Invited Speaker; HIV Center for Clinical and Behavioral Studies, New York Psychiatric Institute, New York, NY
- 2015 “Strategies to Secure Private Philanthropy” Invited Speaker; HIV Center for Clinical and Behavioral Studies, New York Psychiatric Institute, New York, NY
- 2016 “Adherence to HIV Treatment and Prevention” New York University School of Nursing
- 2016 “Adherence to HIV Treatment and Prevention” Montefiore Social Medicine Rounds

Report of Invited Teaching and Presentations

International

- 1998 “Adherence to Protease Inhibitors in the Homeless” Oral Abstract; 12th World AIDS Conference, Geneva, Switzerland
- 2000 “Adherence to HIV Medications and its Biologic Correlates” Plenary; First National Italian Conference on Adherence, Milan, Italy
- 2000 “Adherence: Complexities for Patients and Healthcare Providers” Invited Lecture; Fifth International Congress on Drug Therapy in HIV Infection, Glasgow, UK
- 2002 “Will the Urban Poor be the Source of Drug Resistant HIV?” Invited Lecture; Health in the City: The First CHEOS Conference on Urban Health Research, Vancouver, British Columbia, Canada

- 2002 “Does Nonadherence Cause HIV Antiretroviral Drug Resistance?” Oral Abstract; 6th International Workshop on HIV Cohorts, Sintra, Portugal
- 2003 “Adherence, Resistance and Clinical Outcomes of HIV Antiretroviral Therapy” Invited Seminar; South African Center for Epidemiological Modeling and Analysis. Stellenbosch, South Africa
- 2003 “HIV Treatment Outcomes” Plenary Talk; South Africa Antiretroviral Rollout Plan Modeling Workshop, Cape Town, South Africa
- 2004 “NNRTI HIV Antiretroviral Therapy is More Prone to Resistance at Levels of Adherence than PI Therapy” Oral Abstract; HIV Observational Cohort Meeting, Montreux, Switzerland
- 2005 “Integrating HIV Care Into Directly Observed TB Programs in Resource-Limited Settings” Invited Lecture; Tuberculosis Surveillance and Research Unit International Meeting, Paris, France
- 2005 “HAART-less or HAART-less: The Benefits and Dangers of Providing HIV Antiretroviral Therapy to Middle and Low Income Countries” Plenary Talk; Canadian Association for HIV Research National Meeting, Vancouver, Canada
- 2005 “Anatomy of a Research Manuscript” (2-Day Writing Seminar) Invited Seminar; Mbarara University of Science and Technology, Mbarara, Uganda.
- 2005 “Principles of HIV Antiretroviral Drug Resistance” Invited Seminar; Mbarara University of Science and Technology, Mbarara, Uganda
- 2005 “Approaches to Critical Review of Medical Literature” Invited Seminar; Mbarara University of Science and Technology, Mbarara, Uganda
- 2005 “Anatomy of a Grant” Invited Seminar; Mbarara University of Science and Technology, Mbarara Uganda
- 2005 “Principles of Mentorship” Invited Seminar; Uganda Association of Health Scientists, Kampala, Uganda
- 2005 “Anatomy of a Grant” Invited Seminar; Uganda Association of Health Scientists, Kampala, Uganda

- 2006 “How the Best of Behavioral Science Slowed Public Health: The Story of Adherence to HIV Therapy” Plenary; International Harm Reduction Conference, Vancouver, Canada
- 2006 “MEMS Defined 48 Hours Treatment Interruptions Predict HIV Drug Resistance in Uganda” Oral Abstract; International HIV Cohort Meeting, Madrid, Spain.
- 2006 “Modeling HIV Antiretroviral Regimen Specific Adherence Resistance Relationship” Invited Lecture; 5th International Symposium on Measurement and Kinetics of In Vivo Drug Effects, Leiden, Netherlands
- 2006 “Regimen-specific Adherence-resistance Relationships” Invited Lecture; National Italian Adherence Conference, Siena, Italy
- 2006 “Barriers to HIV Antiretroviral Adherence in Resource-limited Settings” Invited Lecture; National Italian Adherence Conference, Siena, Italy
- 2006 “Protease Inhibitor Adherence-Resistance Relationships” Invited Lecture; Protease Inhibitors: State of the Art, Taormina, Italy
- 2006 “International Perspectives on Adherence and Resistance to HIV Therapy” Invited Lecture; Botswana National HIV Conference by Botswana Branch of The Southern African HIV Clinician’s Society, Gaborone, Botswana
- 2006 “Journal Club” Invited Lecture, Mbarara University of Science and Technology, Mbarara, Uganda
- 2007 “Capacity Building for Behavioral and Social Science Research in HIV/AIDS for the Middle East and North Africa” Invited Lecture; NIH Office of AIDS Research, Behavioral Science Research Agenda for the Middle East and North Africa, Tunis, Tunisia
- 2007 “Adherence and Resistance to HIV Therapy in Resource Limited Settings” Invited Lecture; Second HIV Infection and the Central Nervous System: Developed and Resource-Limited Settings, Venice, Italy
- 2007 “Adherence and Resistance to HIV Therapy” Plenary; 2007 European International Conference on Adherence to HIV Therapy, Lisbon, Portugal

- 2007 “The Effectiveness of HIV Antiretroviral Therapy Adherence Interventions”
Invited Seminar; Italian National Conference on HIV Adherence Interventions,
Rome, Italy
- 2007 “Adherence Monitoring Tools for Resource-limited Settings. Evidence for
Action” Invited Seminar; European Development Clinical Trial Partnership
Conference, Lusaka, Zambia
- 2007 “Journal Club” Invited Lecture; Mbarara University of Science and
Technology, Mbarara, Uganda
- 2008 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Plenary; 2nd International Botswana Conference on HIV, Botswana
- 2008 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Seminar; Advanced Clinical Course on HIV, University of Kwazulu-
Natal, South Africa
- 2008 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Seminar; WHO Resistance Meeting, Zagreb, Croatia
- 2008 “International Perspectives on Adherence and Resistance” Invited Plenary; The
Australian National Centre in HIV Epidemiology and Clinical Research
Combined Working Group Workshop on Adherence Measurement, Melbourne,
Australia
- 2008 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Lecture; Pathways HIV Treatment Course, Melbourne, Australia
- 2009 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Seminar; Bi Regional Workshop on Prevention and Surveillance of
HIV Drug Resistance, Bangkok, Thailand
- 2009 “International Perspectives on Adherence and Resistance to HIV Therapy:
Invited Lecture; Workshop on Implementation Science/Operational Research
on HIV/AIDS, Cape Town, South Africa
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Lecture; Real Time Adherence Monitoring Mini Conference,
Amsterdam, Netherlands

- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Lecture; The 4th Interest Workshop, Maputo, Mozambique
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Plenary, 3rd Botswana International HIV/AIDS Convention, Gaborone,
Botswana
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Plenary’ International Conference on Drug Therapy for HIV Infection,
Glasgow
- 2010 “Adherence to Antiretroviral Treatment and Prevention: Invited Plenary;
Partners Prevention Conference, Mombasa
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Plenary; 4th Netherlands Conference on HIV Pathogenesis, Prevention
and Treatment, Amsterdam, Netherlands
- 2010 “International Perspectives on Adherence and Resistance to HIV Therapy”
Invited Symposium; Karolinska Institute, Stockholm, Sweden.
- 2013 “State of the science: Adherence and retention to HIV treatment in resource
limited settings” 20th Conference on Retroviruses and Opportunistic Infections,
San Francisco, CA
- 2013 “Entrepreneurship Boot Camp” Invited Panel Member; Federation of India
Chamber of Commerce and Industry, New Delhi
- 2014 “Adherence to HIV Treatment and Prevention” Visiting Professorship;
Simon Fraser University and University of British Columbia
Vancouver, British Columbia, Canada[HM17]

Report of Clinical Activities and Innovations

Licensure and Certification

1991-1996 Medical License New York

1994-2008	Medical License California
1994-2004	Internal Medicine Board Certification
1997-2007	Infectious Disease Board Certification
1998-2008	Internal Medicine Inpatient Attending San Francisco General Hospital
1998-2008	Infectious Disease Consult Attending San Francisco General Hospital
1998-2008	HIV Primary Care Physician San Francisco General Hospital
2010-2011	Medical License Massachusetts

Practice Activities

UCSF (1994-2008) Dr. Bangsberg’s practice at UCSF San Francisco General Hospital consisted of 1) clinical teaching on the infectious diseases and internal medicine inpatient services (40 hours per year), 2) invited lectures for students, residents, and post-doctoral (6 hours per year), and 3) research mentorship of students, fellows, and junior faculty (5 hours per week or 240 hours per year).

Report of Education of Patients and Service to the Community

1996	Invited Speaker “Funding Priorities in the ‘Dually Diagnosed’ with HIV”	Ryan White Council, San Francisco DPH AIDS Office
1996	Invited Speaker “Protease Inhibitors in the Homeless”	San Francisco DPH AIDS Office
1997	Invited Speaker Patient Education Seminar on Protease Inhibitors	SFGH Methadone Clinic
1997	Invited Speaker "HIV on the Streets”	San Francisco DPH AIDS Office
1997	Invited Speaker "HIV in the Homeless”	Tom Waddell Clinic, SFGH DPH

1997	Substance Abuse Treatment Outcomes Working Group Committee Member	San Francisco DPH AIDS Office
1997	Invited Speaker "HIV in the Homeless: Funding Priorities"	Ryan White Care Council, San Francisco, CA
1997	Invited Speaker "Protease Inhibitor Adherence in the Homeless"	St Anthony's Free Clinic, Catholic Charities
1997	Invited Speaker "AIDS in the Homeless"	San Francisco AIDS Foundation
1997	Invited Speaker "Health Outcomes in the Urban Poor"	San Francisco DPH AIDS Office
1998	Invited Speaker STD Intensive Training Course	San Francisco DPH
1998	Committee Member Mayor Willie Brown's Action Site Planning Council for Improving Adherence to HIV Therapies in the Urban Poor	City of San Francisco
1999	Invited Speaker "Epidemiology of Tuberculosis in SRO Hotels"	San Francisco Department of Public Health TB Taskforce
1999	Invited Speaker "Antiretroviral Therapy in Homeless and Marginally-Housed People with HIV"	San Francisco DPH Ryan White Planning Council Prioritization Meeting
1999	Invited Speaker "Flesh Eating Bacteria Outbreak in Black Tar Heroin"	San Francisco AIDS Foundation Needle Exchange
1999	Invited Speaker "HIV and Public Policy in the Homeless"	UCSF Student AIDS Forum
2000	Invited Speaker "Biologic Outcomes of Adherence"	Tenderloin AIDS Resource Center

2000	Committee Member – California State Consensus Panel on Post-Exposure Prophylaxis After Sexual Assault	State of California
2000	Mayor Willie Brown’s Hepatitis C Advisory Panel Member	City of San Francisco
2000	Invited Speaker “Antiretroviral Adherence, Resistance and Virologic Failure In HIV-Infected Homeless and Marginally Housed People”	San Francisco AIDS Foundation
2000	Invited Speaker “Depression and Adherence to HIV Therapy”	AIDS Health Project
2000	Invited Speaker “Adherence in the Homeless”	UCSF Student AIDS Forum
2001	Invited Speaker “Will the Homeless be the Source of Drug Resistant HIV?”	Title IX Bay Area Health Care For The Homeless Conference
2002	Invited Speaker “HIV and Poverty: San Francisco to Africa”	San Francisco Interfaith Council
2003-2016	Director, Family Treatment Fund	UCSF/MGH
2010-2016	Administrative lead for MGH Disaster Response to: 2010 Haiti earthquake, 2013 Japan tsunami, 2013 Philippines Typhoon Haiyan, 2015 Nepal earthquake	MGH

Recognition

2003	“Anti-HIV drugs 'cause resistance”	<i>BBC News</i> 20 August[HM18] , 2003,
2003	“Africans outdo US patients in following AIDS therapy.” Donald McNeil, Jr.	<i>New York Times</i> Sept. 3, 2003, Section A, page 1, column 1

2003	“Erratic HIV therapy has not fueled resistance.” Ben Harder	<i>Science News</i> Sept. 6, 2003, Vol. 164:149
2003	“Treating AIDS in Africa undermined by lack of funds” Brenda Wilson	<i>National Public Radio All Things Considered</i> , Nov. 28, 2003
2004	“Safety of generic AIDS drugs debated” Brenda Wilson	<i>National Public Radio All Things Considered</i> , March 30, 2004
2004	“Made in India, a Favored 'Cocktail' for AIDS” Donald McNeil, Jr.	<i>New York Times</i> , May 4, 2004 section F, page 6, column 3
2006	“FDA approves one pill a day for HIV” Dr. Kim Mulvihill	CBS Television News July 12, 2006
2006	“Africans more likely to follow HIV Therapy” Karla Gale	Reuters Health Aug. 8, 2006
2006	AIDS Africa drugs report: Host Lisa Mullins speaks with Dr. David Bangsberg, senior author of a new study on AIDS treatment in Africa that may open the way for more treatment programs to reach poor patients infected with HIV.	<i>The World, BBC Radio and Public Radio International</i> . Aug. 8, 2006
2006	“Study debunks myth of how well Africans follow AIDS regimens” Erin Cline	<i>LA Times</i> , Aug. 9, 2006
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Narrative Summary of Academic Background and Institutional Leadership

Background prior to becoming Dean of the OHSU-PSU School of Public Health

Clinical training in response to a local and national crisis

After completing a Masters of Science degree in the History and Philosophy of Science at King's College, London, I entered medical school at the Johns Hopkins School of Medicine with a full MD/PhD scholarship and stipend to study neuroscience along with my clinical training. I gave up my scholarship and left the neuroscience PhD program to respond to the structural violence of racism, heroin, crack cocaine and HIV/AIDS in Baltimore. From Baltimore, I moved to north Harlem -- the epicenter of HIV and structural urban violence -- to train at Columbia-Presbyterian Hospital as an Internal Medicine Resident and then as Chief Medical Resident.

After internal medicine residency, I sought out and completed an infectious diseases fellowship at San Francisco General Hospital at UCSF, at that time the mecca for learning how to care for patients living with HIV. I completed a second fellowship in the social-behavioral aspects of HIV prevention which included a Masters in Public Health at UC Berkeley. While at UCSF, I spent 16 years as a general hospitalist, infectious disease specialist, and HIV primary care physician at San Francisco General Hospital (now Zuckerberg San Francisco General Hospital) which still informs my view of the value offered by a multidisciplinary clinical care team in addressing complex medical conditions.

Leading a scientific agenda to respond to a global pandemic

I launched my academic research career at UCSF by focusing on access to newly discovered lifesaving HIV treatment for the San Francisco homeless, drug users, and mentally ill. This program spanned basic immunologic and virologic mechanisms of HIV treatment response, behavioral science, health services research, randomized clinical trials and implementation research. I created one of the leading NIH funded programs on health disparities among the domestic urban poor. We built trusting relationships with city health officials, front-line providers, advocates and more than 5,000 homeless and marginally housed people, and in the process, increased successful HIV treatment in the homeless, mentally ill and drug users from 9 to 90%. The program, now led by Dr. Margot Kushel, is still producing some of country's best evidence-based strategies for preventing and mitigating the harms associated with homelessness. It became the first NIH Clinical and Translational Science Initiative-funded bedside-to-community ("T-3 to T-4") translational science program on urban domestic health disparities.

While at UCSF in 2003, I also founded a groundbreaking international program on social, economic, and structural barriers to HIV care in sub-Saharan Africa, at Mbarara University of Science and Technology in Uganda. My research was recognized on the front page of the New York Times as the first research to show that people living with HIV/AIDS in sub-Saharan Africa could succeed on treatment (<http://www.nytimes.com/2003/09/03/.html>). *The Lancet* editorial board deemed two of my papers the most influential articles of 2006. An article I senior-authored in *JAMA* reported that HIV-infected individuals in sub-Saharan Africa adhered to antiretroviral medication as least as well as HIV-infected individuals in North America. Then-President Bill Clinton said that this paper put the "nail in the coffin" on the debate about whether HIV positive people in sub-Saharan Africa could succeed on HIV treatment.

My leadership in global HIV/AIDS expanded into even broader global health when I moved to Harvard in 2008 and, soon after my arrival, was asked to lead Massachusetts General Hospital (MGH) Global

Health. As the MGH Global Health Director, I was charged with growing and integrating global health activities across all of MGH, which is Harvard's largest teaching hospital.

Under my leadership, MGH Global Health (<http://www.globalhealthmgh.org>) grew from a single program to an institution-wide global health initiative. We led the creation of the first bone marrow transplant program in Bangladesh. Mbarara University of Science and Technology, our primary partner and previously largely unknown outside of Uganda, grew its research program from 4 publications in 2003 to 142 publications in 2016, and is now ranked 74th of 1497 African universities. We also helped jumpstart new medical technology sectors in Uganda and India that brought together 4,377 innovators to create 831 new medical technologies designed for low and middle-income markets (<http://www.globalhealthmgh.org/camtech/>). Through my primary mentorship of Dr. Vanessa Kerry who founded SEED Global Health (<http://seedglobalhealth.org>), we trained more than 13,700 doctors and nurses across 5 countries in sub-Saharan Africa. MGH Global Health continues to thrive under the leadership of Dr. Louise Ivers, formerly at Partners in Health.

As part of building the above research program, I have published over 400 articles, many in top medical and public health journals such as *NEJM*, *JAMA*, *The Lancet*, and *PLoS Medicine*, yielding more than 33,000 citations and an h-index of 92. I was elected to the Association of American Physicians in 2013.

Bridging cultures in complex environments

I have broad experience in successfully and productively blending cultures across diverse and complex institutions. Harvard is arguably one of the most complicated academic institutions in the world. The most frequently used descriptor of the Harvard ecosystem is, "Every tub on its own bottom" -- which aptly characterizes the decentralized autonomy of the multitude of Harvard programs, along with the expectation that every program garner its own resources.

As Director of MGH Global Health, I brokered robust, productive and enduring relationships with Harvard Medical School, Harvard School of Public Health, the Harvard Global Health Institute and MIT -- in addition to bringing together international partners from 6 sub-Saharan African countries and India. This experience building trust and forging productive relationships in extremely complex environments brought tremendous value to all involved. Most recently, I've brought that experience to bear in knitting together the OHSU and PSU systems and cultures required to launch the OHSU-PSU SPH.

Teaching and Mentoring

I have a deep commitment to teaching and mentoring. I believe leadership's role is to create a mentored and supportive environment for young clinicians, educators and scientists to succeed. I have helped 24 consecutive postdoctoral trainees secure NIH K23 awards across a range of disciplines related to local and global health disparities. My post-doctoral mentees have been highly successful in going on to secure NIH R01-level and Gates Foundation funding, as well as academic promotions. In 2008, I received the UCSF AIDS Research Institute Mentoring Award. I also received two consecutive NIH K24 mentoring awards (2005-2009; 2009-2014), and the Harvard Medical School Clifford Barger Mentoring Award (2011). This latter award is given annually to 5 of the 12,000 Harvard Medical School Faculty. I am particularly proud that my commitment to mentoring has been embraced by and is now exemplified in my students. Three of my students were awarded the equally competitive Harvard Medical School Young Mentor Award over three consecutive years. Now, at the OHSU-PSU SPH, one of my greatest professional pleasures is meeting with students and faculty across OHSU and PSU to help them clarify and realize their professional goals.

Accomplishments as Founding Dean of the OHSU-PSU School of Public Health

As Founding Dean of the Oregon Health and Science University-Portland State University School of Public Health (SPH), I am charged with building and leading the first formal joint school between OHSU and PSU. The mission of the SPH is to prepare a public health workforce, create new knowledge, address social determinants, and lead in the implementation of new approaches and policies to improve the health of Oregonians. With over 150 faculty teaching more than 1,600 students pursuing Bachelors, Masters, and PhD degrees, our goal is to make the OHSU-PSU SPH the premier destination in Oregon for learners who want to pursue a broad range of health-related careers. In the first two years under my leadership, the OHSU-PSU School of Public Health was ranked in the top 20% (#32) of all schools and programs in public health.

Managing a complex interface between OHSU and PSU

When I started as Founding Dean in September 2016, my most immediate goal was the alignment of two universities with different business models, union environments, registrars, legal offices, government relations teams, communications offices, student services, commencement ceremonies, and foundations -- and with faculty, staff and students housed in numerous physical locations. An open, entrepreneurial spirit and my comfort operating in complex environments has served me well as Dean. Based on the careful preparatory work of then interim Dean Elena Andresen, we achieved full accreditation in June 2017. Since 2016, we have also passed our Bylaws, established a shared governance structure, and smoothed out several operational 'wrinkles' to improve the student experience.

Along with other SPH leaders, I continue to iteratively strive for a seamless and rewarding learning and teaching experience for our students, faculty and staff. We have launched new academic programs in health administration and lactation coaching. I also launched Public Health Portland Style (<https://ohsu-psu-sph.org/category/public-health-portland-style/>) which brought compelling and timely public health issues to over 2,000 in-person attendees and 18,000 online attendees in its first year. While there is still more that can be done to grow our school, SPH leaders and I have built a strong foundation to accomplish our mission.

Government relations: city, county and state levels

As Dean, I continue to work closely with PSU and OHSU government relations offices to build strong relationships with our government leaders at the city, county and state levels. I made introductory visits to most of our county commissioners, our state legislators, as well as Rep. Greg Walden and Sen. Jeff Merkley. I was invited by Mayor Ted Wheeler to join the Mayor's Task Force on Homelessness. In this role, I have worked closely with Mr. Robert Stoll as well as Chair Deborah Kafoury and Marc Jolin to create a common knowledge base and align priorities between the business community and the city/county officials responsible for responding to our homeless crisis. In addition, I was asked by Governor Kate Brown to participate on the Oregon Health Policy Board, and I also serve on the Oregon Public Health Advisory Board. In these roles play an active role in discussing how the next round of contracting with coordinated care organizations can better incentivize health promotion at the population level, with the goal of promoting health and increasing value for Oregonians.

Entrepreneurial approach to federal, corporate, and private philanthropic fundraising.

As Founding Dean of the SPH, I helped raised over \$5 million, including \$3 million in philanthropy for scholarships to support first-generation college students -- more than \$3 million from donors who are

new to OHSU and who reside outside of Oregon. For our first philanthropic initiative, I prioritized the recruitment of diverse students from communities with the greatest health disparities. My goal is to broaden the pipeline of students from marginalized communities who seek graduate and clinical training at OHSU. I also prioritized first-generation scholarships as a meaningful, accessible, and immediately rewarding approach to introduce the OHSU-PSU SPH to the philanthropic community.

Prior to becoming Dean of the OHSU-PSU SPH, I raised \$70,135,294 in extramural funding at UCSF and MGH/Harvard. This includes \$28,309,663 from the NIH; \$8,202,771 from the CDC and USAID; and \$33,622,860 from private foundations and individual giving. In 2007, I was the second most highly funded NIH R01 HIV/AIDS principal investigator in the world. I developed strong partnerships with medical technology companies, including General Electric, to advance technology innovation in low and middle income countries. I have particularly enjoyed fundraising to promote partnerships and sustained giving from private donors to jumpstart new programs -- all of which have later helped secure traditional NIH and foundation funding. While philanthropic fundraising is a relatively recent addition to my career, one of my favorite activities as an academic leader has been establishing, cultivating and stewarding trusting and mutually rewarding relationships with philanthropists.

Earning Trust

I have experienced firsthand the true synergy of the OHSU-PSU partnership -- and seen the tremendous value that comes to a community when it brings together a premier biomedical health science university with a traditional four-year university that is deeply committed to community, social purpose and innovation. While I am proud of all the accomplishments of this synergy, I am most proud of earning the trust of the OHSU-PSU SPH faculty, staff and students. I believe this has been a result of my daily commitment to careful listening, in order to learn how I can best advance individual successes toward the achievement of our common goals.