DATE: February 7, 2023

NAME: Vincent Michael Bernard Silenzio, MD, MPH

# PRESENT TITLE:

PROFESSOR OF URBAN-GLOBAL PUBLIC HEALTH, Rutgers School of Public Health, Rutgers University Piscataway and Newark, NJ.

PROFESSOR OF FAMILY MEDICINE AND COMMUNITY HEALTH, Rutgers Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ.

PROFESSOR OF FAMILY MEDICINE, Rutgers New Jersey Medical School, Rutgers University, Newark, NJ.

DIRECTOR, GLOBAL PUBLIC HEALTH CONCENTRATION, Rutgers School of Public Health, Rutgers University, Piscataway and Newark, NJ.

COORDINATOR, MD/MPH PROGRAMS, Rutgers School of Public Health, Rutgers Robert Wood Johnson Medical School, and Rutgers New Jersey Medical School, Rutgers University, Piscataway, New Brunswick, and Newark NJ.

CORE FACULTY, RUTGERS GLOBAL HEALTH INSTITUTE, Rutgers Biomedical and Health Sciences, Rutgers University, New Brunswick, NJ.

DIRECTOR, DIGITAL PUBLIC HEALTH INNOVATIONS LABORATORIES (DPHIL) WORKGROUP, Rutgers Biomedical and Health Sciences, Rutgers University, Newark and New Brunswick, NJ.

#### **EDUCATION:**

UNIVERSITY OF PENNSYLVANIA Philadelphia, PA B.A. (with Honors), Biology, 1986

UMDNJ / RUTGERS UNIVERSITY ROBERT WOOD JOHNSON MEDICAL SCHOOL New Brunswick, NJ M.D., 1991

UMDNJ / RUTGERS UNIVERSITY SCHOOL OF PUBLIC HEALTH Piscataway, NJ M.P.H., Family and Community Health, 1992

## **POSTGRADUATE TRAINING:**

INTERNSHIP AND RESIDENCY:

THOMAS JEFFERSON UNIVERSITY HOSPITAL Philadelphia, PA Family Medicine Residency, 1991-1994

## POSTDOCTORAL FELLOWSHIP:

JEFFERSON MEDICAL COLLEGE

Department of Family Medicine

Philadelphia, PA

Faculty Development Fellowship, 1994-1995

Concentration in mixed qualitative and quantitative research methods, educational program evaluation, and clinical communication research

## RESEARCH FELLOWSHIP:

UNIVERSITY OF ROCHESTER

Center for the Study and Prevention of Suicide

Department of Psychiatry

Rochester, NY

Suicide Prevention Research Postdoctoral Fellowship, 2006-2009

Concentration in machine learning, network analysis, and computational modeling of help-seeking behavior for suicide-related outcomes among sexual minority adolescents and young adults.

#### MILITARY:

NAVAL RESERVE OFFICER TRAINING CORPS University of Pennsylvania Midshipman, August 1982 to May 1983

#### **ACADEMIC APPOINTMENTS:**

PROFESSOR OF URBAN-GLOBAL PUBLIC HEALTH, Rutgers University School of Public Health, Piscataway and Newark, NJ, November 1, 2019 to present.

PROFESSOR OF FAMILY AND COMMUNITY MEDICINE, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, August 4, 2020 to present.

PROFESSOR OF FAMILY MEDICINE, Rutgers New Jersey Medical School, New Brunswick, NJ, February 3, 2023 to present.

CORE FACULTY, RUTGERS GLOBAL HEALTH INSTITUTE, Rutgers University, New Brunswick, NJ, February 2020 to present.

AFFILIATED FACULTY, GOERGEN INSTITUTE FOR DATA SCIENCE, University of Rochester, Rochester, NY. October 2014 to December 2021.

ADJUNCT ASSOCIATE PROFESSOR OF PSYCHIATRY, CENTER FOR THE STUDY AND PREVENTION OF SUICIDE, University of Rochester School of Medicine and Dentistry, Rochester, NY. November 1, 2019 to December 2021.

ASSOCIATE PROFESSOR DEPARTMENTS OF PSYCHIATRY, PUBLIC HEALTH SCIENCES, AND FAMILY MEDICINE, University of Rochester School of Medicine and Dentistry, Rochester, NY. March 1, 2010 to October 31, 2019.

ASSISTANT PROFESSOR, DEPARTMENTS OF PSYCHIATRY, PUBLIC HEALTH SCIENCES, AND FAMILY MEDICINE, University of Rochester School of Medicine and Dentistry, Rochester, NY. April 1, 2005 to March 1, 2010.

ASSISTANT PROFESSOR, DEPARTMENTS OF FAMILY MEDICINE AND PUBLIC HEALTH SCIENCES, University of Rochester School of Medicine and Dentistry, Rochester, NY. January 1, 2003 to March 1, 2010.

ASSISTANT PROFESSOR OF CLINICAL PUBLIC HEALTH, DEPARTMENT OF SOCIOMEDICAL SCIENCES, Columbia University Joseph L. Mailman School of Public Health, New York, NY. July 1, 1999 to December 31, 2002.

FACULTY, PROGRAM IN NARRATIVE MEDICINE, Columbia University College of Physicians and Surgeons, New York, NY. July 1, 2000 to December 31, 2002.

ASSISTANT PROFESSOR OF CLINICAL MEDICINE (IN THE CENTER FOR FAMILY MEDICINE), Columbia University College of Physicians and Surgeons, New York, NY. November 18, 1997 to December 31, 2002.

ASSISTANT PROFESSOR OF CLINICAL FAMILY MEDICINE, Rutgers University Robert Wood Johnson Medical School, New Brunswick, NJ. November 22, 1997 to December 31, 1998.

ASSISTANT PROFESSOR OF FAMILY MEDICINE, Rutgers University Robert Wood Johnson Medical School, and Rutgers University School of Public Health, New Brunswick, NJ. July 1, 1995 to November 22, 1997.

FACULTY FELLOW, DEPARTMENT OF FAMILY MEDICINE, Jefferson Medical College, Philadelphia, PA. July 1, 1994 to June 30, 1995.

# **HOSPITAL APPOINTMENTS:**

ATTENDING PHYSICIAN, Department of Family Medicine and Community Health, Robert Wood Johnson University Hospital and Rutgers, Robert Wood Johnson Medical School, New Brunswick, NJ. (Temporary clinical appointment coterminous with the Covid-19 Public Health Emergency).

ATTENDING PHYSICIAN, Medicine in Psychiatry Service, University of Rochester Medical Center / Strong Memorial Hospital, Rochester, NY. March 1, 2009 to October 31, 2019.

ATTENDING PHYSICIAN, Department of Family Medicine, University of Rochester Medical Center / Highland Hospital, Rochester, NY. January 1, 2003 to October 31, 2019.

ATTENDING PHYSICIAN, Department of Pediatrics, University of Rochester Medical Center / Strong Memorial Hospital, Rochester, NY. April 21, 2003 to October 31, 2019.

ASSISTANT ATTENDING PHYSICIAN, Department of Family Medicine, New York Presbyterian Hospital, Columbia-Presbyterian Medical Center, New York, NY. November 1997 to December 2002.

ATTENDING PHYSICIAN, Department of Family Medicine, Robert Wood Johnson University Hospital, New Brunswick, NJ. July 1995 to November 1997.

ATTENDING PHYSICIAN, Department of Family Medicine, Saint Peter's Medical Center, New Brunswick, NJ. July 1995 to November 1997.

## **ADMINISTRATIVE APPOINTMENTS:**

EXECUTIVE COMMITTEE, RUTGERS HEALTH SERVICE CORPS, Rutgers Biomedical and Health Sciences, Rutgers University, Newark, New Brunswick, and Camden, NJ. June 2021 to present.

DIRECTOR, GLOBAL PUBLIC HEALTH CONCENTRATION, Rutgers School of Public Health, Piscataway and Newark, NJ. November 1, 2019 to present.

COORDINATOR, MD/MPH PROGRAMS, Rutgers School of Public Health, Rutgers Robert Wood Johnson Medical School, and Rutgers New Jersey Medical School, Piscataway, New Brunswick, and Newark NJ. July 1, 2020 to present.

DIRECTOR OF DRPH PROGRAMS, Rutgers School of Public Health, Piscataway and Newark, NJ. May 1, 2020 to July 1, 2022.

DIRECTOR, DIGITAL PUBLIC HEALTH INNOVATIONS LABORATORIES (DPHIL) WORKGROUP, Rutgers School of Public Health, Piscataway and Newark, NJ. November 1, 2019 to present.

DIRECTOR, LABORATORY OF INFORMATICS AND NETWORK COMPUTATIONAL STUDIES (LINCS) / NETWORK SCIENCE LABORATORY, University of Rochester School of Medicine and Dentistry, Rochester, NY. August 1, 2009 to October 31, 2019.

DIRECTOR OF PREDOCTORAL EDUCATION AND ASSOCIATE DIRECTOR OF RESEARCH, CENTER FOR FAMILY MEDICINE, Columbia University College of Physicians and Surgeons, New York, NY. November 18, 1997 to December 2, 2002.

#### LICENSURE:

Current Licensure:

New York: 208868 (11/6/1997-1/31/2023)

Prior Medical Licensures (historical; currently inactive):

Pennsylvania: MD 051332 L New Jersey: MA62225

New Jersey: NJDCATEMP-005087 (4/9/2020-8/31/2022)

#### **DRUG LICENSURE:**

DEA: BS5747839, through 02/28/2022

CDS: (Pending Request)

#### **CERTIFICATION:**

NATIONAL BOARD OF MEDICAL EXAMINERS, Diplomate, 1991.

AMERICAN BOARD OF FAMILY PRACTICE, Diplomate, 1994-2015 (Certifications 1994, 2001, and 2008)

# MEMBERSHIPS, OFFICES, AND COMMITTEE ASSIGNMENTS:

## **OFFICES:**

NEW JERSEY ONE HEALTH TASK FORCE, STATE OF NEW JERSEY

*Member*, Gubernatorial appointment effective December 22, 2022 through December 22, 2024.

## **FELLOWSHIPS:**

NEW YORK ACADEMY OF MEDICINE

Fellow, 1999 to present.

ROYAL SOCIETY OF MEDICINE (United Kingdom)

Fellow, 2009 to present.

# **MEMBERSHIPS AND COMMITTEE ASSIGNMENTS:**

American Public Health Association

Member, 1998 to 2006, 2019 to present

American Association of Suicidology

Member, 2006 to 2019

American Academy of Family Physicians

Member, 1991 to 2009

American Anthropological Association

Member, 2003 to 2009

- Society for Medical Anthropology
- Society for Visual Anthropology

Association for the Advancement of Artificial Intelligence

Member, 2013 to 2016

Gay and Lesbian Medical Association

Member, 1991 to 2006

Co-Editor-in-Chief, Journal of the Gay and Lesbian Medical Association, 2001 to 2003

Board Member (ex officio), Board of Directors, 2001 to 2003

New York State Academy of Family Physicians

Member, 2003 to 2006

Member, Congress of Delegates (Gay, Lesbian, Bisexual, Transgender Special

Constituency), 2005-2006

North American Primary Care Research Group

Member, 1998 to 2003

Society of Teachers of Family Medicine

Member, 1995 to 2009

Chair, Group on LGB Health, 2007 to 2009

# **HONORS AND AWARDS:**

HIC GRADUS CONLATUS EST PRÆCLARUS IN BIOLOGIA. (Honors in Biology)

University of Pennsylvania, May 1996.

Thesis: "Analysis of the N-*myc* oncogene product using monoclonal sera prepared against human NGF (nerve growth factor)."

STUDENT RESEARCH FELLOWSHIP

New Jersey State Department of Health, July to August 1987.

NEW JERSEY ACADEMY OF FAMILY PHYSICIANS SCHOLARSHIP New Jersey Academy of Family Physicians, 1990-1991.

NEW FACULTY ORIENTATION AWARD Society of Teachers of Family Medicine Foundation, 1996.

FELLOW, NEW YORK ACADEMY OF MEDICINE New York, NY, elected 1999.

NIH DIRECTOR'S NEW INVESTIGATOR AWARD NIMH Director, National Institute of Mental Health, 2005.

FELLOW, ROYAL SOCIETY OF MEDICINE London, United Kingdom, elected 2009.

# **BOARD OF DIRECTORS / TRUSTEES POSITIONS:**

Gay and Lesbian Medical Association
Member (ex officio), Board of Directors, 2001 to 2003

Southeast Area Coalition (Neighborhood Preservation Corporation), Rochester, NY Member, Board of Directors, 2005 to 2008.

# SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

REVIEWER, NATIONAL SCIENCE FOUNDATION, NSF Fairness in AI (FAI) Program Panel, September 2019

REVIEWER, NATIONAL INSTITUTES OF HEALTH, *Modeling and Simulation to Optimize HIV Prevention Research* AARR Special Emphasis Panel, February 2019.

REVIEWER, NATIONAL INSTITUTE OF MENTAL HEALTH, NIMH Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers (P50) Review Panel, October 2017

REVIEWER, AMERICAN FOUNDATION FOR SUICIDE PREVENTION, AFSP Research Grant Review Committee, 2015 to 2018

REVIEWER, FOGARTY INTERNATIONAL CENTER, NATIONAL INSTITUTES OF HEALTH, *mHealth Technology and Outcomes in Low and Middle Income Countries* Review Panel, June 2014.

REVIEWER, NATIONAL INSTITUTE OF MENTAL HEALTH, Mental Health Services Research Review Panel, 2010 to 2016

# SERVICE ON STATE & LOCAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

REVIEWER, GLOBAL HEALTH SEED GRANT REVIEW COMMITTEE, RUTGERS GLOBAL HEALTH INSTITUTE, January, 2023 grant cycle.

REVIEWER, GLOBAL HEALTH SEED GRANT REVIEW COMMITTEE, RUTGERS GLOBAL HEALTH INSTITUTE, May, 2021 grant cycle.

REVIEWER, RUTGERS UNIVERSITY CENTER FOR COVID-19 RESPONSE AND PANDEMIC PREPAREDNESS (CCRP2) RESEARCH GRANTS, May and June, 2020 grant cycle.

## **SERVICE ON MAJOR COMMITTEES:**

UNIVERSITY-LEVEL:

Implementation, Monitoring, and Assessment Team (IMAT) Steering Committee, Rutgers Biomedical and Health Sciences, Rutgers University, New Brunswick, Newark, and Camden, NJ (October 2022 to present).

Goal Committee Co-Chair, U2: Inclusive, Respectful and Accountable Culture Goal Committee, Implementation, Monitoring, and Assessment Team (IMAT), Rutgers Biomedical and Health Sciences, Rutgers University, New Brunswick, Newark, and Camden, NJ (October 2022 to present).

Rutgers One Health Steering Committee, Rutgers University, New Brunswick, Newark, and Camden, NJ (April 2020 to present).

Rutgers Health Clinical Affairs Workgroup, Rutgers Biomedical and Health Sciences, New Brunswick, Newark, and Camden, NJ (April 2022 to present).

Covid-19 Clinical Emergency Operations Committee, Rutgers University, New Brunswick, Newark, and Camden, NJ, December 2020 to April 2022.

Covid-19 Vaccine Implementation Leadership Subgroup, Rutgers University, New Brunswick, Newark, and Camden, NJ, December 2020 to April 2022.

Covid-19 Surveillance and Modeling Subgroup (SAMs), Testing and Policy Action Group, Rutgers University, New Brunswick, Newark, and Camden, NJ, May 2020 to May 2021.

Covid-19 Task Force, Testing and Contact Tracing Working Group, Rutgers University, New Brunswick, Newark, and Camden, NJ, May 2020 to May 2021.

Covid-19 Testing and Policy Action Group, Information Technology Working Group, Rutgers University, New Brunswick, Newark, and Camden, NJ, June 2020 to present.

Covid-19 Testing and Policy Action Group, Rutgers University, New Brunswick, Newark, and Camden, NJ, June 2020 to present.

*Institute Director Search Committee,* Goergen Institute for Data Science, University of Rochester, February 2018 to August 2019

#### MEDICAL SCHOOL- / SCHOOL OF PUBLIC HEALTH-LEVEL:

Committee on Appointments & Promotions, Rutgers School of Public Health, Piscataway and Newark, NJ, January 2020 to present.

*Medical Faculty Council*, University of Rochester School of Medicine and Dentistry, Rochester, NY, August 2004 to 2010.

*Curriculum Committee,* Columbia University College of Physicians and Surgeons, New York, NY, November 1998 to December 2002.

LCME Re-Accreditation Committee, Columbia University College of Physicians and Surgeons, New York, NY, May to December 2002.

Admissions Committee, Rutgers Robert Wood Johnson Medical School Member, 1995-1997.

# **EDITORIAL BOARDS:**

SENIOR ASSOCIATE EDITOR, *Annals of LGBTQ Population and Public Health*, Springer Publishing, New York, 2019 to present.

EDITOR-IN-CHIEF, *Journal of the Gay and Lesbian Medical Association: LGBT Health Research*, Kluwer/Plenum Publications, New York, 2001 to 2004.

GUEST EDITOR, Special Issue on Complementary and Alternative Health Practices in Public Health, *American Journal of Public Health*, American Public Health Association (October, 2002).

ASSOCIATE EDITOR, *Journal of the Gay and Lesbian Medical Association*, Kluwer/Plenum Publications, New York, 1998-2001.

# AD HOC REVIEWER:

American Journal of Public Health Crisis Journal of Medical Internet Research Public Health Reports Public Library of Science (PLoS One) Suicide and Life-Threatening Behavior Vulnerable Children and Youth Studies

## **SERVICE TO THE COMMUNITY:**

Member, New Jersey One Health Task Force. State of New Jersey, appointed by Gov. Phil Murphy, December, 2022.

Steering Committee Member, NJ One Health Committee, New Brunswick, NJ, 2020 to present.

*Pro Bono* Expert Witness on LGBT Asylum, U.S. Immigration and Naturalization Deportation Proceedings, New York State Family Court, 2010 to 2011.

Volunteer faculty, Free Clinic, University of Rochester School of Medicine and Dentistry, medical student-led free clinic, 2004 to 2009.

Member, Board of Directors, Southeast Area Coalition (Neighborhood Preservation Corporation), Rochester, NY, 2005 to 2008.

GLBT Special Constituency Delegate, New York State Academy of Family Physicians, 2003 to 2005.

Member, Scientific and Community Advisory Board, Foundation for Integrative AIDS Research, New York City, 2001 to 2005

Member, Board of Directors, Gay and Lesbian Medical Association, 2001 to 2003.

Volunteer faculty, NYU Free Clinic, medical student-led free clinic, New York University Medical School. 2001 to 2002.

Volunteer faculty, "Jeff H.O.P.E." medical student homeless shelter clinics, Jefferson Medical College, 1993 to 1995.

# SPONSORSHIP OF POSTDOCTORAL AND PREDOCTORAL FELLOWS:

## **POSTDOCTORAL FELLOWS:**

Master's Fieldwork Adviser. Jean F. Mouch, MD, Rutgers University School of Public Health, New Brunswick, NJ, "A Qualitative Study of the Role of Social Work Case Management in the COPSA Mobile Geropsychiatric Unit," April 1996 to July 1997.

Master's Fieldwork Adviser. Ola Awodele, Rutgers University School of Public Health, New Brunswick, NJ, "Predicting Appropriateness of Hospice Care Referral in End-stage AIDS," August 1996 to April 1997.

Fieldwork Adviser. Jennifer DeLucia, Rutgers University School of Public Health, New Brunswick, NJ, "Statewide Survey of Infectious Disease Practitioners to Assess Compliance with HAART anti-HIV Regimens in Outpatient Care in New Jersey," September to December 1997.

Master's Fieldwork and Faculty Development Fellowship Adviser. Silvia Cunto Amesty, MD, MS, MPH, Columbia University Mailman School of Public Health, New York, NY, August 1999 to December 2000.

Master's Practicum Advisor. Laurence Colman, Columbia University College of Physicians and Surgeons, New York, NY, "Complementary and Alternative Medicine use in a community sample in New York City: an ethnographic study," January to April, 2000.

Master's Fieldwork and Faculty Development Fellowship Adviser. Lela Mayers, MD, MPH, Columbia University Mailman School of Public Health, New York, NY, July 2001 to December 2002.

Master's Thesis Advisor. Stephen North, MD, MPH, University of Rochester School of Medicine and Dentistry, Rochester, NY. "Risk and Protective Factors for Adolescent Fatherhood," September 2005 to August 2006.

Doctoral Thesis Co-Advisor and Thesis Committee, Adam Sadilek, University of Rochester, Department of Computer Science, Rochester, NY. "Modeling Complex Human Behavior from Locations and Interactions of Users in On-Line Social Networks," December 2010 to December 2012.

Postdoctoral Research Fellowship Advisor, John Blosnich, PhD, University of Rochester School of Medicine and Dentistry, Rochester, NY.

Postdoctoral Research Fellowship Advisor, Megan Lytle, PhD, University of Rochester School of Medicine and Dentistry, Rochester, NY.

Postdoctoral Research Fellowship Advisor, Adam Sadilek, PhD, University of Rochester, Hajim School of Engineering and Applied Sciences, Department of Computer Science, Rochester, NY, December 2012 to May 2014

Postdoctoral Research Fellowship Advisor, Zhenyu Ma, PhD, Nanning University / University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2017 to August 2018

Postdoctoral Research Fellowship Advisor, Fengsu Hou, PhD, Sun Yat-Sen University, Guangzhou, China / University of Rochester School of Medicine and Dentistry, Rochester, NY. July 2017 to June 2018

Postdoctoral Research Fellowship Advisor, Cheng Qijin, PhD, University of Hong Kong / University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2018 to August 2018

Postdoctoral Research Fellowship Advisor, Luo Dan, PhD, Central South University, Changsha, China / University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2018 to August 2018

Postdoctoral Research Fellowship Advisor, Li Hong, PhD, University of the Chinese Academy of Sciences / University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2018 to August 2018

Postdoctoral Research Fellowship Advisor, Wenjie Gong, MD, PhD, University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2018 to August 2018

Postdoctoral Research Fellowship Advisor, Shulin Chen, MD, University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2018 to August 2018

Doctoral Thesis Co-Advisor and Thesis Committee, Solomon Abiola, University of Rochester, Hajim School of Engineering and Applied Sciences, Department of Computer Science, September 2016 to present.

MD, PhD Doctoral Thesis Committee, Samuel Wiesenthal, University of Rochester, School of Medicine and Dentistry, Clinical Translational Sciences Institute, Rochester, NY, September 2016 to present.

PhD Doctoral Thesis Committee, Phyo Tiha, "Web and SMS Interfaces to Create and Share Personal Resilience Testimonials for Youth Suicide Prevention," University of Rochester, Hajim School of Engineering and Applied Sciences, Department of Computer Science, Rochester, NY, July 2019.

PhD Doctoral Thesis Co-Advisor and Thesis Committee, Anis Zaman, University of Rochester, Hajim School of Engineering and Applied Sciences, Department of Computer Science, Rochester, NY, September 2017 to January 2021.

Postdoctoral Research Fellowship Advisor, Ian Cero, PhD, University of Rochester School of Medicine and Dentistry, Rochester, NY, September 2018 to January 2020.

DrPH Doctoral Thesis Committee, Josephine Shenouda, Rutgers University, School of Public Health, Department of Epidemiology and Biostatistics, Piscataway, NJ, January 2021 to March 2022.

PhD Dissertation Examiner, Dylan Paul Gilbey, University of Western Australia, Graduate Research School and School of Psychological Science, Perth, WA, Australia. October 2022.

DrPH Doctoral Thesis Advisor, Erica Sison, Rutgers University, School of Public Health, Department of Epidemiology and Biostatistics, Piscataway, NJ, January 2021 to present.

DrPH Doctoral Thesis Advisor, Nasima Camp, Rutgers University, School of Public Health, Piscataway, NJ, August 2022 to present.

DrPH Doctoral Thesis Advisor, Viji Vellayan, Rutgers University, School of Public Health, Piscataway, NJ, August 2022 to present.

PhD Dissertation Examiner, Dylan Paul Gilbey, University of Western Australia, Graduate Research School and School of Psychological Science, Perth, WA, Australia. October 2022.

## PREDOCTORAL FELLOWS:

Independent Study Project Adviser. Drew Cronyn, Albert Einstein College of Medicine, Bronx, NY, "An ethnographic study of body image and sexual behavior in gay men," September 1995 to June, 1996.

Research Clerkship Adviser. Aimee Friedman, SUNY-Health Science Center, Syracuse, NY, "Patient-Perceived Appropriateness of Ambulatory Emergency Care," June to August 1997.

Research Clerkship Adviser. Jason Faulhaber, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, "Literature Review and Non-Participant Oberservation of the Cultural Representations of Young Men Who Have Sex with Men (MSM) and Substance Use," June to August 1997.

Research Clerkship Director. Anthony J. Dowidowicz, Dartmouth Medical School, Hanover, NH, "The Alcohol, Steroid, and Substance Use Norms, Meanings and Interpretations of Young MSM." November 1997 to January 1998.

Summer Research Fellowship Advisor. Monjri Shah, Columbia University College of Physicians and Surgeons, New York, NY, "Complementary and Alternative Medicine for chronic disease," June to August, 2002.

Summer Research Fellowship Advisor. Oliver Stroeh, Columbia University College of Physicians and Surgeons, New York, NY, "Complementary and Alternative Medicine for chronic disease," June to August, 2002.

Faculty Advisor, Jose Canario, MD, Family Medicine Residency Program, University of Rochester Medical Center, Rochester, NY, 2004-2008.

Faculty Advisor, Eric Wilcox, DO, Family Medicine Residency Program, University of Rochester Medical Center, Rochester, NY, 2004-2008.

Fellowship Advisor. Ahmad Rana, MD, MPH, University of Rochester School of Medicine and Dentistry, Rochester, NY, July 2006 to August 2007.

Summer Research Practicum Advisor, Sean Iwamoto, University of Rochester School of Medicine and Dentistry, Rochester, NY, June to August, 2008.

Faculty Advisor, Sean Iwamoto, University of Rochester School of Medicine and Dentistry, Rochester, NY, Class of 2012.

Faculty Advisor, Brad Reid, University of Rochester School of Medicine and Dentistry, Rochester, NY, Class of 2012.

Elective Rotation Faculty Supervisor, Glenn Buchberger, University of Rochester School of Medicine and Dentistry, Rochester, NY, Fall 2009.

Elective Rotation Faculty Supervisor, Erin Reeve, University of Rochester School of Medicine and Dentistry, Rochester, NY, Fall 2009.

Research Fellowship Advisor. James R. Freeman, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Suicide Prevention Research in Social Media," December 2009 to May 2010.

Summer Undergraduate Research Fellowship (SURF) Fellowship Advisor. Patrick Grant, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Unnatural Death: Selective Situation or Normal Occurance: Bridging the Gap Amongst Minority Subgroups," June to July 2011.

SURF Fellowship Advisor. Ebony Thomas, University of Rochester School of Medicine and Dentistry, Rochester, NY, "The Effects of Social Support and Attempted Suicide on Suicide Ideation in a High Risk Population," June to July 2012.

SURF Fellowship Advisor. Afzal Ullah, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Influence of Sexual Orientation, Religious Affiliation, and Racial/Ethnic Identities on the Help-Seeking Behavior of College Students," June to July 2013.

SURF Fellowship Advisor. Brittany Russell, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Detecting Teen Pregnancy and Perinatal Depression Using Social Media," June to July 2014.

SURF Fellowship Advisor. Renee J. Miller, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Predicting Sexual Orientation Using Unlabeled Social Media Data," June to July 2016.

SURF Fellowship Advisor. Betrand Nyan, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Screening and Prevention of Delirium in At-Risk Inpatients," June to July 2016.

Predoctoral Research Fellowship Sponsor, Tianran Zhang, Nanning University / University of Rochester School of Medicine and Dentistry, Rochester, NY. July 2016 to June 2017.

SURF Fellowship Advisor. Monica Nair, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Computational Epidemiology of Depression in," June to July 2017.

SURF Fellowship Advisor. Antonio Bottos, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Detecting Teen Pregnancy and Perinatal Depression Using Social Media," June to August 2018.

Predoctoral Research Fellowship Sponsor, Niu Lu, PhD (candidate), Central South University, Changsha, China / University of Rochester School of Medicine and Dentistry, Rochester, NY. June 2018 to August 2018

Predoctoral Student Research Fellowship Advisor. Afzal Raiaan Ullah, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Digital Biomarkers of Depression in Online Search Log Data," September 2018 to June 2019.

Predoctoral Student Research Fellowship Advisor. Lee Porterfield, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Digital Biomarkers of Intimate Partner Violence in Online Search Log Data," June to August 2019.

Predoctoral Student Research Fellowship Advisor. Kevin Li, University of Rochester School of Medicine and Dentistry, Rochester, NY, "Digital Biomarkers of Low Self Esteem and Depression in Online Search Log Data," October 2019 to June 2020.

Capstone Faculty Advisor. Bassel Barbour, MPH in Global Public Health, Rutgers School of Public Health, Piscataway, NJ, "Social Media Chatter During a Public Health Phenomenon," Spring 2020.

Capstone Faculty Advisor. Marcus T. Henry, MPH in Global Public Health, Rutgers School of Public Health, Piscataway, NJ, Summer 2022.

Capstone Faculty Advisor. Phoebe S. Chu, Rutgers School of Public Health, Piscatway, NJ, "New Jersey Overdose Anomaly Alert System," Fall 2022.

Capstone Faculty Advisor. Vaishnavi Golluru, MPH in Global Public Health, Rutgers School of Public Health, Piscataway, NJ, Fall 2022.

Capstone Faculty Advisor. Olivia Maxton, MPH in Global Public Health, Rutgers School of Public Health, Piscataway, NJ, Fall 2022.

#### **TEACHING RESPONSIBILITIES:**

LECTURES AND COURSE DIRECTORSHIPS:

## CURRENT:

Director, Global Public Health Concentration, Rutgers School of Public Health. (Ongoing Enrollment: 60-70 graduate students). Courses responsible for administrative oversight include: UGPH 0600 - Introduction to Global Public Health; UGPH 0515 - Global Communicable and Noncommunicable Diseases; HBSP 0623 - Cross National Comparisons of Health Systems; HBSP 0600 - Health Behavior & Policy Research Design & Methods; HBSP 0652 - Program Planning and Evaluation; and UGPH 0521 - Culture & Health.

Course Unit Co-Director, EDUC 6100 – Foundations of Body Systems, Unit 3: Introductory Epidemiology and Biostatistics, Rutgers University New Jersey Medical School. Offered Fall semesters, 2022 to present. (Annual Enrollment: 175-180 first-year medical students/year)

Course Unit Co-Director, EDUC 7102 – Neurology, Psychiatry, and Biostatistics, Unit 1: Epidemiology and Biostatistics, Rutgers University New Jersey Medical School. Offered Fall semesters, 2022 to present. (Annual Enrollment: 175-180 second year medical students/year)

Course Director, UGPH 0712 - Creating Interventions for Impact, Rutgers School of Public Health. DrPH Program in Leadership, Practice, and Research. Offered Fall semesters, 2020 to present. (Annual Enrollment: 10-12 doctoral students/year)

Course Director, HBSP 0623 – Cross-National Health Care Systems, Rutgers School of Public Health. Global Public Health Concentration, Health Systems and Policy Concentration, UN and Public Health Certificate programs. Offered Spring semesters, 2021 to present. (Current Enrollment: 37 graduate students/year)

Course Director, HBSP 0623 - DIS – Cross-National Health Care Systems, Rutgers School of Public Health. Online MPH in Global Public Health, Global Public Health Concentration Health Systems and Policy Concentration, UN and Public Health Certificate programs. Offered as asynchronous online format course, Spring semesters, 2023 to present. (Current Enrollment: 26 graduate students/year)

#### PRIOR.

Director of DrPH Programs, Rutgers School of Public Health. (Total Enrollment: 33 doctoral students). Courses responsible for administrative oversight include: UGPH 0711, UGPH 0715, and UGPH 0723 - Leadership and Management I, I, and III: Organizations Contributing to Public Health; BIST 0714 - Intermediate Biostatistics; EPID 0721- Using Public Health Surveillance to Assess Public Health Needs; HBSP 0722 - Mixed Methods Research for Public Health; UGPH 0716 - Evaluation and Evidence for Public Health; SBHS 0705 - Intermediate Survey Research Methods; HBSP 0713 - Public Health Ethics and Law; HBSP 0724 - Effectively Teaching and Training Adults; UGPH 0712 - Creating Interventions for Impact; UGPH 0724 - Policy, Power and Advancing Public Health; PRAC 0730 - DrPH Applied Practice Experience; RESH 0760 - Doctoral Research (Integrative Learning Experience); Oral and Written Qualifying Examination; and Dissertation Presentation and Defense. Served in this role as founding Program Director, January 2020 through July 2022.

Course Director, PHEL 0858J043 – Global Health Journal Club, Rutgers School of Public Health, Spring 2020. (Enrollment: 6 graduate students)

Guest Lecturer, New Jersey Community Contact Tracing Corps Training Program, "Effective Communication," Rutgers School of Public Health, Spring 2020. (Enrollment: 2,000 trainees)

Curriculum Director, University of Rochester, eCapacity Training Program, 2015-2019, and eCapacity Summer Research Institute, June-August, 2015-2017. Course Director for Health Data Science Research Methods, Health Data Science Research Ethics, mHealth Applications Development, Network Analysis, Academic Development and Research Administration, and Internet Memetics. (Annual Enrollment: 10 to 24 students and postdoctoral trainees/year)

Teaching Attending Physician, Inpatient Medicine in Psychiatry Unit, Strong Memorial Hospital, University of Rochester Medical Center., March 2009 to present. (10-12 residency trainees/year)

Fellowship Program Faculty, Center for the Study and Prevention of Suicide, Department of Psychiatry, University of Rochester School of Medicine and Dentistry, August 2009 to present.

Director of Predoctoral Education and Associate Director of Research, Center for Family Medicine, Columbia University College of Physicians and Surgeons, New York, NY. November 1997 to December 2002.

Clerkship Co-Director, Primary Care Clerkship, Columbia University College of Physicians and Surgeons, February 1998 to 2002. (155 students per year)

Director, medical.doc: Medical Documentary and Film Studies, senior medical student elective, Columbia University Program in Narrative Medicine and University of Rochester School of Medicine and Dentistry, January 2003 to July 2006. (Annual enrollment: 2-4 students/year)

*Director, Community Medicine Curriculum,* University of Rochester School of Medicine and Dentistry, Family Medicine Residency Program, January 2003 to June 2006. (Annual Enrollment: 6 postdoctoral trainees/year)

*Director, Medical Cinema Studies Electives,* University of Rochester School of Medicine and Dentistry, Division of Medical Humanities, February 2003 to December 2008. (Annual enrollment: 2-4 students/year)

Director, Family Medicine Electives in Advanced Ambulatory Family Medicine, Community Oriented Primary Care Research, Family Medicine Inpatient Service Subinternship, and Medical Documentary, Columbia University College of Physicians and Surgeons, November 1997 to 2002. (Annual enrollment: 4-8 students)

Clerkship Co-Director / Director of Predoctoral Education in Family Medicine, Primary Care Clerkship, Columbia University College of Physicians and Surgeons, February 1998 to present. (155 students per year)

Director, Clinical Practice II / Medical Humanities — Medical Cinema Studies Course, Columbia University College of Physicians and Surgeons, February 2000 to 2002. (Annual enrollment: 15 students)

JanPlan Course Co-coordinator, Jefferson Medical College. Courses taught: 1) Clinical and Classical Epidemiology, 2) Health of the Public, 3) Clinical Reasoning, and 4) Medical Ethics. Coordinated existing curricula, and developed and delivered new course

content, including "History and Philosophy of Medicine: Philosophical systems in medical reasoning" lecture for Clinical Reasoning course. January 1995. (January 1995 Enrollment: 451 students)

"Community Medicine." Family Medicine Clerkship lectures, Department of Family Medicine, Jefferson Medical College, July 1994 through June 1995. (Annual enrollment: 18 residents)

Group Facilitator, Human Sexuality Course, Department of Psychiatry and Department of Environmental and Community Medicine, UMDNJ-RWJMS, January 1996 and January 1997. (Annual enrollment: 12 students)

#### RESEARCH TEACHING:

*Director,* Digital Public Health Innovations Laboratories (DPHIL), Rutgers School of Public Health, November 2019 to present [under development in collaboration with faculty from the Rutgers School of Communication and Information].

*Director,* Laboratory of Informatics and Network Computational Studies (LINCS) / Network Science Lab, University of Rochester, March 2009 to October 2019.

## CLINICAL TEACHING:

Resident Preceptor, Jefferson Family Medicine Associates, Jefferson Medical College, one to two half-days per week, July 1994 through June 1995.

Student Preceptor, Family Medicine Clerkship, Department of Family Medicine, Jefferson Medical College, two half days per week, July 1994 through June 1995.

Preceptor, St. Peter's/RWJMS Family Practice Residency Program, Family Practice Center, Department of Family Medicine, UMDNJ-RWJMS, one half-day per week, July 1995 to November 1997.

Preceptor, Family Medicine Clerkship, Family Practice Center, Department of Family Medicine, UMDNJ-RWJMS, two half-days per week, July 1995 to November 1997.

Teaching Attending Physician, Family Practice Hospital Service, RW Johnson University Hospital and St. Peter's Medical Center, New Brunswick, NJ, 1995 through 1997.

Preceptor, Columbia-Presbyterian Family Practice Residency Program, Nagle Avenue Family Health Center, Department of Family Medicine, Columbia-Presbyterian Medical Center, one half-day per week, November 1997 to 2002.

Teaching Attending Physician, Family Medicine Inpatient Service, New York Presbyterian Hospital, Columbia Presbyterian Medical Center., November 1997 to 2002.

Fellowship Co-Director, *Faculty Development Fellowship Program*, Department of Family Medicine, Columbia-Presbyterian Medical Center, July 1999 to present.

Director of Community and Social Medicine Educational Programs, University of Rochester Department of Family Medicine, January 2003 to July 2006. Annual enrollment: 30 residents.

Preceptor, University of Rochester Family Practice Residency Program, Department of Family Medicine, one half-day per week, January 2003 to July 2006.

Teaching Attending Physician, Family Medicine Inpatient Service, Highland Hospital, University of Rochester Medical Center., January 2003 to June 2009.

Fellowship Faculty, Faculty Development Fellowship Program, Department of Family Medicine, University of Rochester School of Medicine and Dentistry, January 2003 to June 2009.

Teaching Attending Physician, Inpatient Medicine in Psychiatry Service (IMIPS), Medicine in Psychiatry Service, University of Rochester Medical Center, March 2009 to October 2019.

#### **CLINICAL RESPONSIBILITIES:**

Rutgers Health Clinical Affairs Workgroup, Rutgers Biomedical and Health Sciences, New Brunswick, Newark, and Camden, NJ (April 2022 to present).

Covid-19 Vaccine Implementation Workgroup, Rutgers University, New Brunswick, Newark, and Camden, NJ (Rutgers Covid-19 Pandemic Response, December 2020 to present).

Clinical Emergency Operations Committee, Rutgers University, New Brunswick, Newark, and Camden, NJ (Rutgers Covid-19 Pandemic Response, October 2020 to April 2022).

Attending Physician (Volunteer), Department of Family and Community Medicine, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ (Covid-19 Pandemic Response, April 2020 to August 2022).

Attending Physician, Inpatient Medicine in Psychiatry (IMIPS) Unit, 20 bed medical inpatient unit within the psychiatric hospital wing, Strong Memorial Hospital, University of Rochester Medical Center, Rochester, NY (March 2009 to November 2019).

Attending Physician, Highland Hospital, University of Rochester Medical Center, Rochester, NY (January 2003 to November 2019).

Attending Physician, Golisano Children's Hospital, University of Rochester Medical Center, Rochester, NY (January 2003 to November 2019).

Attending Physician, Department of Family Medicine, with special focus on Lesbian, Gay, Bisexual and Transgender Health, Highland Family Medicine, Rochester, NY (January 2003 to June 2009).

Attending Physician, Center for Family Medicine, Center for Sports Medicine at Chelsea Piers and Nagle Avenue Family Medicine Center, New York Presbyterian Hospital, New York, NY (July 1995 to December 2002).

Attending Physician, New York Presbyterian Hospital, Columbia College of Physicians and Surgeons, New York, NY (July 1995 to December 2002).

Attending Physician, Department of Family Medicine, Family Medicine Center, New Brunswick, NJ (July 1995 to December 1997).

Attending Physician, Saint Peter's Medical Center, University of Rochester Medical Center, New Brunswick, NJ (July 1995 to December 1997).

# **GRANT SUPPORT:**

PRINCIPAL INVESTIGATOR:

Principal Investigator, Real-Time Monitoring of Suicidality in Depressed Adolescents: A Smartphone-Based Ecological Momentary Assessment Study, Rutgers Global, 7/1/2021-6/30/2023, (\$9,991) (10% effort).

Co-Principal Investigator, An mHealth Application to Promote Community Engagement & HIV Testing Among Chinese MSM, Center for AIDS Research, University of Rochester, (S. Dewhurst, PI), 6/1/2015-5/31/2018, (\$50,000) (10% effort).

Principal Investigator, An mHealth Application to Promote Community Engagement & HIV Testing Among Chinese MSM, Center for AIDS Research, University of Rochester, (S. Dewhurst, PI), 6/1/2015-5/31/2018, (\$50,000) (10% effort).

Principal Investigator, Collaborative Research: Social Diffusion in Online Media for Reaching Hidden Communities, National Science Foundation, Pending/Recommended, 9/1/2011-8/31/2016, (\$223,676). (10% effort)

Principal Investigator, Rochester – Cape Town Men's Social Media Study (Pilot Award), Developing Center for AIDS Research, University of Rochester, 7/1/2011-6/30/2012, (\$20,000). (5% in-kind effort)

Co-Principal Investigator, Pilot Study of the US Army's 'ACE' Suicide Prevention Program Using Respondent-Driven Sampling in an Online Social Network (Research Endowment Award), University of Rochester, 1/1/2010-12/31/2010, (\$12,000). (5% inkind effort)

Principle Investigator, Preventing Adolescent Suicide in Diverse Populations (K23 Research Career Development Award), National Institute on Mental Health, 7/1/09-6/30/14, \$700,000. (75% support)

Medical Director, The CPMC Transgender Clinic, The New York Community Trust (P.I.: K Kleinman), 9/1/2002-8/31/2003, \$50,000 (10% support).

Principal Investigator, Identification of Promising Complementary and Alternative Therapies in Chronic Disease, Columbia University, Centers for Disease Control and Prevention Grant Number U48/CCU209663-08 (P.I.: VMB Silenzio), 9/30/2000-9/29/2003, \$817,000 (30% support).

Project Director, Narrative Medicine and Ethics in Culturally Competent Care (Residency Training in Family Medicine), New York Presbyterian Hospital, Health Resources Services Administration Grant Number 1-D22-HP-001180-03 (P.I.: VMB Silenzio), 7/1/2000-6/30/2003 (30% support).

#### INVESTIGATOR:

Partner Investigator, Improving Young People's Online Safety When Talking About Suicide, Australian Research Council, ARC Discovery Project Grant # DP210101097 (J Robinson, PI), 1/1/2020-12/31/2024.

Investigator, Research Hub Core, The University of Rochester's Clinical and Translational Sciences Institute (M Zand and N Bennett, Pls), 6/1/2015-5/31/2020. (5% effort)

Consultant, Using an MSM Dating App to Predict and Monitor Depression in Real-time by Machine Learning, Shenzhen Science and Technology Innovation Commission, Grant No. 202011 (F Hou, PI), 1/1/2020-12/31/2022.

Consultant, A Cohort study on mental health of college sexual minority males based on Minority Stress Model and Life Course Model. Natural Science Foundation Committee of Guangdong Province, Grant No. 2017A030310561 (F Hou, PI), Date: 2017/05/01-2020/05/30.

Social Technology Research Consultant, Shenzhen City Crisis Intervention and Suicide Prevention Program (D Caine, PI), 10/1/2017-10/31/2019.

Co-Medical Director for Social Media and Drug User Health, New York State AIDS Institute Clinical Education Initiative (T Dye, PI), 7/1/2019-6/30/2022 (5% effort)

Investigator, Research Hub Core, The University of Rochester's Clinical and Translational Sciences Institute (M Zand and N Bennett, PIs), 6/1/2015-5/31/2020. (5% effort)

Investigator, CDC Injury Control Research Center for Preventing Suicide (CDC ICRC-S) (E. Caine, PI), 8/1/2012-7/31/2019. (5% effort)

Co-Investigator, eCapacity Development & Growth in the ASPIRE Network (E. Caine, PI), 7/1/2015-6/30/2019. (7% effort)

Collaborating Researcher in Data Science, Goergen Institute for Data Science, University of Rochester, 7/1/2017-6/30/2018. (8% effort)

Research Mentor, Predicting Suicidal Behavior among LGBT Individuals: A Step toward Intervention Development (M Lytle, PI), 3/1/2014-6/30/2017. (5% effort)

Faculty, The China-Rochester Suicide Research Training Program (CRSRT) (E. Caine, PI), 8/12/2011-7/31/2016. (5% effort)

Co-Investigator, Moving Beyond Description: Statistical and Causal Inference for Social Media Data (H. He, PI), 7/1/2013-3/31/2016. (5% effort)

Research Faculty Fellow, NRSA Postdoctoral Fellowship in Suicide Prevention Research, National Institute of Mental Health, Grant Number 5T32 MH020061-08 (PI: Conwell), 8/15/2005-6/30/2009. (50% effort)

Consultant, Suicide clusters across the globe: Geospatial trends from America, Ireland, and New Zealand (AFSP Research Grant), American Foundation for Suicide Prevention, 6/1/2009-5/31/2011, G. Larkin, Pl. (60 hours effort annually)

Social Sciences Core Member, The Rochester Center for Mind-Body Research, National Institute on Aging, Grant Number 1-R21AG023956-01, (P.I.: J Moynihan), 8/1/2004-7/31/2007.

Project Director. Review of the Health of the Public Program. The Pew Charitable Trusts and the Robert Wood Johnson Foundation, (P.I.: N Edelman) 9/1995-3/1996, \$54,000.

Family Medicine Grant Generating Project Fellowship, North American Primary Care Research Group and the Society of Teachers of Family Medicine, 9/1996 – 5/1997.

Project Co-Director, Faculty Development in Family Medicine, New York Presbyterian Hospital, Health Resources Services Administration Grant Number 1-D45-PE-50193-03 (P.I.: DM Boccher-Lattimore), 9/1/1999-8/31/2002 (30% support).

Predoctoral Education Director, Predoctoral Training in Family Medicine. Columbia University College of Physicians and Surgeons, New York, NY, Bureau of Health Professions Grant Number #5-D15PE80096-01 (P.I.: C Wang), 7/1/1996-6/30/1999, \$498,411 (20% support).

Education Specialist, Departments of Family Medicine. Columbia University College of Physicians and Surgeons, New York, NY, Bureau of Health Professions Grant Number 1-D32PE10155-01 (P.I.: C Wang), 7/1/1996-6/30/1999, \$603,683 (10% support).

Faculty, Primary Care Consortium Health Services Research Training Program UMDNJ-RWJMS Department of Family Medicine, Health Resources Service Administration Grant Number PE 1011-05 (P.I.: M Breckenridge), 7/1/97-6/30/98, \$185,294 (5%

support), and Agency for Health Care Policy and Research Grant Number HR00058-05 (P.I.: M Breckenridge), 7/1/1997-6/30/1998, \$104,148.

Principal Investigator, An mHealth Application to Promote Community Engagement & HIV Testing Among Chinese MSM. Submitted in response to PA-16-292, "Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21)".

# PLANNED / IN PREPARATION:

Principal Investigator, HERMES Center for HIV Behavioral Data Science Research Training, to be submitted in response to PAR-22-152, "Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions (D71 Clinical Trial Not Allowed)", NIH Fogarty International Center.

Co-Principal Investigator, An mHealth Application to Promote Community Engagement & HIV Testing Among Chinese MSM. To be submitted in response to PAR-21-303, "Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21)".

## **PUBLICATIONS:**

REFEREED ORIGINAL ARTICLES:

Kennett R, B Mayer, L Venketsalu and **VM Silenzio**. Detection of *E. coli* colonies expressing the v-sis oncogene product with monoclonal antibodies made against synthetic peptides. *Journal of Immunological Methods* 1985;85:169-82.

Cohen C. and **VMB Silenzio**. Current guidelines for preventing opportunistic infections in HIV disease. *Drug Therapy* 1993;23:38-49.

AE Harrison and **VMB Silenzio**. Comprehensive care of lesbian and gay patients and families. *Primary Care* 1996; 23(1):31-46.

RL Perkel, **VMB Silenzio**, and MZ Kairys. A house call program as an essential component of primary care training. *Primary Care* 1996; 23(1):47-65.

G Xu, JJ Veloski, B Barzansky, M Hojat, J Diamond and **VMB Silenzio**. Comparisons among three types of generalist physicians: personal characteristics, medical school experiences, financial aid, and other factors influencing career choice. *Advances in Health Sciences Education* 1996;1(3):197-207.

**VMB Silenzio**. Lesbian, Gay and Bisexual Health in Cross-Cultural Perspective. *Journal of the Gay and Lesbian Medical Association* 1997:1(2):75-86.

**VMB Silenzio** (Special Issue Editor). Laura Dean, Ilan H. Meyer, Kevin Robinson, Randall L. Sell, Robert Sember, **Vincent M.B. Silenzio**, Deborah J. Bowen, Judith Bradford, Esther Rothblum, Scout, Jocelyn White, Patricia Dunn, Anne Lawrence, Daniel Wolfe, Jessica Xavier. Lesbian, Gay, Bisexual, and Transgender Health: Findings and Concerns. *Journal of the Gay and Lesbian Medical Association* 2000; 4(3):102-151. [doi:10.1023/A:1009573800168]

**VMB Silenzio**. What is the role of CAM in public health? [editorial], Special Issue on Complementary and Alternative Medicine in Public Health, *American Journal of Public Health* 2002; 92(10):1-3. [PMC1447277]

R Kurth, **VMB Silenzio**, and M Irigoyen. Use of personal digital assistants to enhance educational evaluation in a primary care clerkship. *Medical Teacher*, September 2002; 24(5):488-490. [PubMed ID: 12450468]

- **VMB Silenzio**. Anthropologic assessment for culturally appropriate interventions targeting men who have sex with men. *American Journal of Public Health*, June 2003; 93(6):867-871. [PMC1447857]
- S North, P Auinger, **V Silenzio**, K Fiscella, J Klein. Risk and protective factors for adolescent fatherhood. J Adolescent Health, February 2007; 40(2): pp. S13-S13. [doi:10.1016/j.jadohealth.2006.11.040]
- **VMB Silenzio**, JB Pena, PR Duberstein, J Cerel, KL Knox. Sexual orientation and risk factors for suicide ideation and suicide attempts among adolescents and young adults. *American Journal of Public Health*, October 2007; 97(11):2017-2019. [PMC2040383]
- **VMB Silenzio**, PR Duberstein, W Tang, N Lu, X Tu, CM Homan. Connecting the invisible dots: Reaching lesbian, gay, and bisexual adolescents and young adults at risk for suicide through online social networks. *Social Science and Medicine*, August 2009; 69(3):469-474. [PubMed ID: 19540641]
- **VMB Silenzio**, P Duberstein, X Tu, W Tang, N Lu, and C Homan. (2009). Modeling Peer-Driven Dissemination in Online Social Networks. 2nd Annual NIH Conference on the Science of Dissemination and Implementation, Bethesda, MD, January 2009.
- **VMB Silenzio**, PR Duberstein, W Tang, N Lu, X Tu, CM Homan. (2009). Connecting the invisible dots: Reaching lesbian, gay, and bisexual adolescents and young adults at risk for suicide through online social networks. *Social Science and Medicine*, 69(3):469-474.
- JR Blosnich, R Bossarte, and **VMB Silenzio**. Suicidal ideation among sexual minority veterans: Results from the 2005-2010 Massachusetts BRFSS. *American Journal of Public Health*, 2012; 102(suppl 1):S44-7.
- A Sadilek, H Kautz, and **VMB Silenzio**. Modeling Spread of Disease from Social Interactions. International Confterence on Weblogs and Social Media (ICWSM 2012). Dublin, Ireland.; 2012. p. 1–8. (Available at <a href="http://www.aaai.org/ocs/index.php/ICWSM/ICWSM12/paper/view/4493">http://www.aaai.org/ocs/index.php/ICWSM/ICWSM12/paper/view/4493</a>.) [Best Paper Nomination]
- A Sadilek, H Kautz, and **VMB Silenzio**. Predicting Disease Transmission from Geo-Tagged Micro-Blog Data. AAAI 2012: 26th Conference on Artificial Intelligence. Toronto; 2012. p. 1–7. [Best Paper Honorable Mention Award] (Available at <a href="http://www.aaai.org/ocs/index.php/AAAI/AAAI12/paper/view/4844">http://www.aaai.org/ocs/index.php/AAAI/AAAI12/paper/view/4844</a>.)
- C Homan, **VMB Silenzio**, RL Sell. Respondent-Driven Sampling in Online Social Networks. In: Greenberg A.M., Kennedy W.G., Bos N.D. (eds) Social Computing, Behavioral-Cultural Modeling and Prediction. SBP 2013. Lecture Notes in Computer Science, vol 7812 pp. 403-11. Springer, Berlin, Heidelberg. (DOI: 10.1007/978-3-642-37210-0\_44)
- JR Blosnich, **VMB Silenzio**. Physical Health Indicators Among Lesbian, Gay, and Bisexual US Veterans. *Annals of Epidemiology*, 2013; 23(7): 448-451. (DOI: 10.1016/j.annepidem.2013.04.009) PMID: 23688720 PMCID: PMC3698572
- A Sadilek, S Brennan, H Kautz, and **V Silenzio**. nEmesis: Which Restaurants Should You Avoid Today? AAAI Conference on Human Computation and Crowdsourcing (HCOMP '13), Palm Springs, CA, November 6-9, 2013. [Notable Paper Award] (Available at http://www.aaai.org/ocs/index.php/HCOMP/HCOMP13/paper/view/7475/0.)
- JR Blosnich, R Bossarte, **VMB Silenzio** (2013). Asthma disparities and within-group differences in a national, probability sample of same-sex partnered adults. *American*

- Journal of Public Health, 2013; 103 (9): e83-e87. (DOI: 10.2105/AJPH.2013.301217) PMID: 23865655, PMCID: PMC3780675
- A Sadilek, C Homan, WS Lasecki, **V Silenzio**, H Kautz. Modeling Fine-Grained Dynamics of Mood at Scale. 7<sup>th</sup> International ACM Conference on Web Search and Data Mining (WSDM 2014), New York, NY, February 24-27, 2014. (Available at http://people.tuebingen.mpg.de/diffusion-networks-wsdm14/dynamics-mood.pdf.)
- CM Homan, N Liu, X Tu, M Lytle, and **VMB Silenzio**. Social Structure and Depression in TrevorSpace. The 17th Annual ACM Conference on Computer Supported Collaborative Work (CSCW 2014), Baltimore, MD, February 15-19, 2014. (Available from http://dl.acm.org/citation.cfm?id=2531704.) PMID: 28492067, PMCID: PMC5421990
- JR Blosnich, GW Farmer, JGL Lee, **VMB Silenzio**, and DJ Bowen. Health inequalities among sexual minority adults: Evidence from 10 U.S. states, 2010. *American Journal of Preventive Medicine*, 2014; 46(4): 337-349. (DOI: 10.1016/j.amepre.2013.11.010) PMID: 24650836, PMCID: PMC4102129
- CM Homan, R Johar, T Liu, M Lytle, **V Silenzio**, and CO Alm, Toward Macro-Insights for Suicide Prevention: Analyzing Fine-Grained Distress at Scale. *Proceedings of the Workshop on Computational Linguistics and Clinical Psychology: From Linguistic Signal to Clinical Reality* (ACL 2014), pp107-117. June 27, 2014. (Available at: <a href="http://www.aclweb.org/anthology/W14-3213">http://www.aclweb.org/anthology/W14-3213</a>)
- Q Cheng, H Li, **V Silenzio**, ED Caine. Suicide Contagion: A Systematic Review of Definitions and Research Utility. Voracek M, editor. *PLoS ONE*. 2014;9(9):e108724. (DOI: 10.1371/journal.pone.0108724) PMID: 25259604, PMCID: PMC4178222
- Zhou D, Luo J, **Silenzio V**, Zhou Y, Hu J, Currier G. Tackling Mental Health by Integrating Unobtrusive Multimodal Sensing. 2015. (Available at: <a href="http://www.aaai.org/ocs/index.php/AAAI/AAAI15/paper/view/9546.">http://www.aaai.org/ocs/index.php/AAAI/AAAI15/paper/view/9546.</a>)
- L Niu, D Luo, **VM Silenzio**, S Xiao, and Y Tian. Are Informing Knowledge and Supportive Attitude Enough for Tobacco Control? A Latent Class Analysis of Cigarette Smoking Patterns among Medical Teachers in China. Int J Environ Res Public Health. 2015 Sep 25;12(10):12030-42. (DOI: <a href="https://doi.org/10.3390/ijerph121012030">10.3390/ijerph121012030</a>) PMID: 26404331, PMCID: PMC4626953
- A Sadilek, H Kautz, L DiPrete, B Labus, E Portman, J Teitel, and **V Silenzio** (2016). Deploying nEmesis: Preventing Foodborne Illness by Data Mining Social Media. In 28th *Innovative Applications of Artificial Intelligence (IAAI 2016)*. March 2016. (Available at http://www.aaai.org/ocs/index.php/IAAI/IAAI16/paper/view/11823)
- KR Conner, S Lathrop, R Caetano, **V Silenzio**, and KB Nolte. Blood Alcohol Concentrations in Suicide and Motor Vehicle Crash Decedents Ages 18 to 54. Alcohol Clin Exp Res. 2016; Apr;40(4):772-5. (DOI: 10.1111/acer.13002) PMID: 26926463
- Niu L, Luo D, Liu Y, **Silenzio VMB**, Xiao S. The Mental Health of People Living with HIV in China, 1998–2014: A Systematic Review. Kumar A, editor. PLoS ONE. 2016 Apr 15;11(4):e0153489. (DOI: 10.1371/journal.pone.0153489) PMID: 27082749, PMCID: PMC4833336
- Lytle MC, **Silenzio VMB**, Caine ED. Are There Still Too Few Suicides to Generate Public Outrage?. *JAMA Psychiatry*. 2016;73(10):1003-1004 (DOI: 10.1001/jamapsychiatry.2016.1736) PMID: 27706486. PMCID: PMC5082695

- A Sadilek, H Kautz, L DiPrete, B Labus, E Portman, J Teitel, and **V Silenzio**. Deploying nEmesis: Preventing Foodborne Illness by Data Mining Social Media. Al Magazine. 2017; 38(1): 37-48 (DOI: 10.1609/aimag.v38i1.2711)
- Lytle MC, **Silenzio VMB**, Homan CM, Schneider P, Caine ED. Suicidal and Help-Seeking Behaviors Among Youth in an Online Lesbian, Gay, Bisexual, Transgender, Queer, and Questioning Social Network. *Journal of Homosexuality*. Nov 2017;1-18 (DOI: 10.1080/00918369.2017.1391552) PMID: 29020574
- Ma Z, Huang H, Nie G, **Silenzio VMB**, Wei B. Attitude towards Mental Illness among Primary Healthcare Providers: A Community-Based Study in Rural China. BioMed Research International. 2018;2018. https://doi.org/10.1155/2018/8715272
- Chancellor S, Birnbaum ML, Caine E, **Silenzio V**, and DeChoudhury M. 2019. A Taxonomy of Ethical Tensions in Inferring Mental Health States from Social Media. In Proceedings of ACM Conference on Fairness, Accountability, and Transparency (FAT\*'19). ACM, New York, NY, USA, 11 pages. https://doi.org/10.475/123\_4
- Zaman A, Acharyya R, Kautz H, and **Silenzio V**. Detecting Low Self-Esteem in Youths from Web Search Data. In Proceedings of the 2019 World Wide Web Conference (WWW '19), May 13–17, 2019, San Francisco, CA, USA. ACM, New York, NY, USA, 11 pages. <a href="https://doi.org/10.1145/3308558.3313557">https://doi.org/10.1145/3308558.3313557</a>
- Zhang W, Liu H, **Silenzio VMB**, Qiu P, Gong W. Machine Learning Models for the Prediction of Postpartum Depression: Application and Comparison Based on a Cohort Study. *JMIR Medical Informatics*. 2020;8(4):e15516.
- Zaman A, **Silenzio V**, Kautz H. MIND: A Tool for Mental Health Screening and Support of Therapy to Improve Clinical and Research Outcomes. PervasiveHealth '20: Proceedings of the 14th EAI International Conference on Pervasive Computing Technologies for Healthcare. May 2020. Pages 423–426. https://doi.org/10.1145/3421937.3421959
- Luo, R; **Silenzio, V**; Huang, Y; Chen, X; Luo, D. The Disparities in Mental Health Between Gay and Bisexual Men Following Positive HIV Diagnosis in China: A One-Year Follow-Up Study. *International Journal of Environmental Research and Public Health*, 2020;17(10):3414
- Wei D, Wang X, You X, Luo X, Hao C, Gu, J., Peng S, Yang X, Hao Y, **Silenzio VMB**, Hou, F. Prevalence of depression, anxiety and suicide among men who have sex with men in China: A systematic review and meta-analysis. *Epidemiology and Psychiatric Sciences*, 2020;29, E136. PMID: 32536353 PMCID: PMC7303796, DOI: 10.1017/S2045796020000487
- Zhang B, Zaman A, **Silenzio V**, Kautz H, Hoque E. The Relationships of Deteriorating Depression and Anxiety With Longitudinal Behavioral Changes in Google and YouTube Use During COVID-19: Observational Study. *JMIR Ment Health* 2020;7(11):e24012. Availabile at: <a href="https://mental.jmir.org/2020/11/e24012">https://mental.jmir.org/2020/11/e24012</a>. DOI: 10.2196/24012. PMID: 33180743. PMCID: 7685700
- Zaman A, Kautz H, **Silenzio V**, Hoque ME, Nichols-Hadeed C, Cerulli C. Discovering intimate partner violence from web search history. *Smart Health*, 2021, *19*, 100161, Available at <a href="https://doi.org/10.1016/j.smhl.2020.100161">https://doi.org/10.1016/j.smhl.2020.100161</a>.

Shenouda J, Barrett E, Davidow AL, Halperin W, **Silenzio VMB**, Zahorodny W. Prevalence of autism spectrum disorder in a large, diverse metropolitan area: Variation by sociodemographic factors. *Autism Research*, 2022 15 (1), 146-155. https://doi.org/10.1002/aur.2628

Luo R, **Silenzio VMB**, Huang Y, Chen X, Luo D. The Changes and the Predictors of Suicidal Ideation Among HIV-positive Sexual Minority Men: A Five-year Longitudinal Study from China. *AIDS Behav* **26**, 339–349 (2022). <a href="https://doi.org/10.1007/s10461-021-03387-6">https://doi.org/10.1007/s10461-021-03387-6</a>

Park J, Arunachalam R, **Silenzio V**, Singh VK. Fairness in Mobile Phone–Based Mental Health Assessment Algorithms: Exploratory Study. *JMIR Form Res* 2022;6(6):e34366. doi: 10.2196/34366, PMID: 35699997, PMCID: PMC9240929. https://formative.jmir.org/2022/6/e34366

Shenouda J, Barrett E, Davidow AL, Sidwell, K, Halperin W, **Silenzio VMB**, Zahorodny W. Disparities in Early Intervention Program Participation by Children With Autism Spectrum Disorder in a US Metropolitan Area, 2006 to 2016. *JAMA Pediatr.* 2022;176(9):906–914. doi:10.1001/jamapediatrics.2022.2366. PMID: 35849409, PMCID: PMC9295023

Shenouda J, Barrett E, Davidow AL, Sidwell, K, Halperin W, **Silenzio VMB**, Zahorodny W. Prevalence and Disparities in the Detection of Autism without Intellectual Disability. *Pediatrics*. [Accepted for publication on 4 November 2022; in press]

Robinson J, La Sala L, Cooper C, Spittal M, Rice S, Lamblin M, Brown E, Nolan H, Battersby-Coulter R, Rajaram G, Thorn P, Pirkis J, May-Finlay S, **Silenzio VMB**, Skehan J, Krysinska K, Bellairs-Walsh I. Testing the impact of the #chatsafe social media intervention on young people's ability to communicate safely online about suicide: a randomised-controlled trial. *JMIR Research Protocols* [Accepted for publication on November 17, 2022; in press]. JMIR Preprints. 17/11/2022:44300 (available at https://preprints.jmir.org/preprint/44300).

## BOOKS, MONOGRAPHS, AND CHAPTERS:

# **BOOKS AND MONOGRAPHS:**

**VMB Silenzio**, ed. *Handbook of AIDS Elective Opportunities* [book]. Washington, DC, The American Medical Students' Association, 1990.

J Schneider, **VMB Silenzio**, and L Erickson-Schroth, editors. *The GLMA Handbook of Lesbian, Gay, Bisexual, and Transgendered Health* (Volumes 1 and 2) [Book]. New York: Praeger Publications, 2019.

## **BOOK CHAPTERS:**

AE Harrison and **VMB Silenzio**. Lesbian, Bisexual, and Transgender Medical Care. In *Glass's Office Gynecology*, 6<sup>th</sup> Ed. New York: Lippincott, Williams, & Wilkins, 2005.

**VMB Silenzio**, CA Irvine, B Bregman, and RE Sember. Film and narrative medicine: cinemeducation and the development of narrative competence. In M Alexander, P Lenahan and A Pavlov, eds., *Cinemeducation: a comprehensive guide to using film in medical education*. New York: Radcliffe Medical Press, 2005.

RL Sell, **VMB Silenzio**. Lesbian, Gay, Bisexual, and Transgender Public Health Research. In M Shankle, ed., *The Handbook of Lesbian, Gay, Bisexual, and Transgender Public Health*, New York: Haworth Press, 2006.

MC Lytle, TP Sherer, and **VMB Silenzio**. "LGBT Health Beyond North America," in J Schneider, **VMB Silenzio**, and L Erickson-Schroth, editors. *The GLMA Handbook of Lesbian, Gay, Bisexual, and Transgendered Health* (Volumes 1 and 2) [Book]. New York: Praeger Publications, 2019.

J Schneider, **VMB Silenzio**, and L Erickson-Schroth, editors. *The GLMA Handbook of Lesbian, Gay, Bisexual, and Transgendered Health* (Volumes 1 and 2) [Book]. New York: Praeger Publications, 2019.

# OTHER ARTICLES:

VM Silenzio. Word preference [letter]. American Family Physician 1987; 36(5):52, 57.

VM Silenzio. Patchwork [essay]. American Family Physician 1991; 43(5):1520.

**VMB Silenzio**. Re-placing citizenship: AIDS activism and radical democracy [book review]. *Journal of the Gay and Lesbian Medical Association* 1998; 2(1):45-46.

**VMB Silenzio**. The Survey Shows: Gay Men's Health Concerns. *Journal of the Gay and Lesbian Medical Association* 2002; 6(3):105-107.

**VMB Silenzio**. Same sex, different health [editorial]. *Journal of the Gay and Lesbian Medical Association* 2002; 6(3): 87-88.

#### ABSTRACTS:

**VMB Silenzio**, N Guttman, and N Edelman. Focused Ethnography: A research tool for rapid qualitative program evaluation. [Research Paper] North American Primary Care Research Group Annual Meeting, Vancouver, BC, November 1996.

**VMB Silenzio**, N Guttman, and N Edelman. Rapidly assessing a medical education intervention for population-based medicine and involvement in the community. [Research Paper] Society of Teachers of Family Medicine, Annual Conference, Boston, MA, May 1997.

**VMB Silenzio**, PR Duberstein, J Cerel, KL Knox. Sexual Orientation and Risk Factors for Suicide Ideation and Attempts Among Adolescents and Young Adults. [Research Paper]. Society of Teachers of Family Medicine, Annual Conference, Chicago, IL, April 2007

**VMB Silenzio** and PR Duberstein. Ambient Findability, Sexuality, and Suicidality. [Research Paper]. American Association of Suicidology, 41<sup>st</sup> Annual Conference, Boston, MA, April 2008.

**VMB Silenzio**, PR Duberstein, X Tu, W Tang, N Lu, and Q Tu. The Promise and Perils of Online Social Networks in Suicide Prevention and Research. [Research Paper] American Association of Suicidology, 41<sup>st</sup> Annual Conference, Boston, MA, April 2008.

**VMB Silenzio**. QueerSpace: The Emerging Role of Online Networks in LGBT Health. Gay and Lesbian Medical Association, Annual Conference, Seattle, WA, October 2008

**VMB Silenzio**, P Duberstein, X Tu, W Tang, N Lu, C Homan. Modeling Peer-Driven Dissemination in Online Social Networks. 2nd Annual NIH Conference on the Science of Dissemination and Implementation, Bethesda, MD, January 2009.

**VMB Silenzio**, W Cross, E Caine, T Prosser, J Cartwright. FReDS: A Novel Adaptation of Peer-Driven Sampling Methods in Online Social Media. Society for Prevention Research Annual Conference, Denver, CO, June 2010.

B Brown, E Batiste, B Kanyemba, A Scheibe, **V Silenzio**, LG Bekker. Accessing Township-based Men who have sex with men (MSM) through social networks and mobile phones in Cape Town, South Africa. 7th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2013), Kuala Lumpur, Malaysia, July, 2013.

T Adamson, P Crehan, L Yu, M Hanley, E Lamontagne, I Holloway, A Garner, S Howell, C Beyrer, S Baral, Diane Tan, Ayako Miyashita Ochoa, Glenn-Milo Santos, Susanne Strömdahl, Teymur Noori, S Arreola, **V Silenzio**, B Ackerman, A Rao, S Wallach, G Ayala, C Strong, A Yakusik, T Doan, P Huang, D Cerasuolo, A Bishop, A Pharris, M Aung, M Dara. Impact of COVID-19 on the HIV care continuum: Results of a global survey. American Public Health Association's 2020 VIRTUAL Annual Meeting and Expo. October 20, 2020.

I Holloway, A Garner, D Tan, A Miyashita Ochoa, G-M Santos, E Lamontagne, S Strömdahl, T Noori, S Arreola, **V Silenzio**, L Yu, B Ackerman, A Rao, S Wallach, G Ayala, C Strong, T Adamson, A Yakusik, T Doan, P Huang, D Cerasuolo, A Bishop, A Pharris, M Aung, M Dara, M Hanley, S Baral, C Beyrer, S Howell, S Ku. Physical distancing, mental health and sexual well-being of MSM during the COVID-19 pandemic: Results of a global online survey. American Public Health Association's 2020 VIRTUAL Annual Meeting and Expo. October 25, 2020.

M Matsaganis, L Mikesell, **V Silenzio**, V Singh, R Touger-Decker, J Vaidya, P Valera, R White. Responsible AI for Health Equity. Research Ideation Forum on Machine Learning and Artificial Intelligence, Piscataway, New Jersey, November 21, 2022.

## REPORTS:

**VMB Silenzio**. The primary care of HIV disease in the United States and England [unpublished thesis]. New Jersey Graduate Program in Public Health, UMDNJ-Robert Wood Johnson Medical School and Rutgers University, New Brunswick, NJ, October 1992.

Gay and Lesbian Medical Association and LGBT health experts (contributing author). Healthy People 2010 Companion Document for Lesbian, Gay, Bisexual, and Transgender (LGBT) Health [report]. San Francisco, CA: Gay and Lesbian Medical Association, 2001.

#### PRESENTATIONS:

## **LECTURESHIPS AND VISITING PROFESSORSHIPS**

# National and International:

CENTRAL SOUTH UNIVERSITY, XIANGYA SCHOOL OF MEDICINE, Invited Lecture: "Frontiers of Computational Mental Health: Pushing the Boundaries of Innovation in Individual, Community, Population, and Global Mental Health". Changsha, China, December 12, 2022

CORNELL UNIVERSITY, DEPARTMENTS OF COMPUTER AND INFORMATION SCIENCE, Invited Lecture: "Health and Computation: What We Measure When We Think We Measure Health". Ithaca, New York, March 4, 2019

ORYGEN: THE NATIONAL CENTER OF EXCELLENCE IN YOUTH MENTAL HEALTH, Invited Lecture: "The Ethical Dimensions of 'De-Invisibility' in Dangerous Times: The Potential Uses and Abuses of Early Detection and Discovery in Data Science Research." Melbourne, Australia, February 7, 2019

NATIONAL CENTER FOR MENTAL HEALTH, REPUBLIC OF THE PHILIPPINES, Invited Lecture: "Mental Health Research in the Era of Big Data and Global Social Technologies". Manila, Philippines, May 17, 2018

UNIVERSITY OF HONG KONG, HONG KONG JOCKEY CLUB CENTRE FOR SUICIDE RESEARCH AND PREVENTION, Visiting Faculty Invited Lecture: "Just D.E.W. It: A Model for Machine Learning and ICTs in Early Detection for Suicide Prevention". Hong Kong, May 15, 2018

15TH ACM INTERNATIONAL CONFERENCE ON MOBILE SYSTEMS, APPLICATIONS, AND SERVICES (MOBISYS 2017), Workshop on Digital Biomarkers, Keynote Lecture: "Quantum of Solace: Digital Traces and Mental Health". Niagara Falls, New York, June 23, 2017.

Domestic Violence and Postpartum Depression Training Conference, MONGOLIAN NATIONAL MEDICAL UNIVERSITY OF MEDICAL SCIENCES, Invited Lecture: "mHealth, Data Science and Social Epidemiology for Mental Health Research". Ulaan Bataar, Mongolia, April 21, 2017

MENTAL HEALTH SERVICES IN SOCIAL CHANGE CONFERENCE, SHENZHEN KANGNING MENTAL HEALTH HOSPITAL, Invited Lecture: "Virtual Omniscience: The Ethics of Big Data in Mental Health Research". Shenzhen, China, April 16, 2017

CENTRAL SOUTH UNIVERSITY, XIANGYA SCHOOL OF MEDICINE, Invited Lecture: "Big Data Research Ethics in Public Health Research". Changsha, China, April 12, 2017

SUN YAT-SEN GLOBAL HEALTH INSTITUTE, SUN YAT-SEN UNIVERSITY, Invited Lecture: "Big Data Goes Global: The Role of Collaborative Data Science and Mobile Health in Global Health". Guangzhou, China, May 5, 2016

UNIVERSITY OF HONG KONG, HONG KONG JOCKEY CLUB CENTRE FOR SUICIDE RESEARCH AND PREVENTION, Social Media for Social Good Lecture Series, Inaugural Lecture: "Information and Communication Technologies (ICTs) for Disease and Suicide Prevention". Hong Kong, May 3, 2016

AMERICAN FOUNDATION FOR SUICIDE PREVENTION (AFSP) RESEARCH TO PRACTICE CONFERENCE, Invited Lecture: "Out in the Ether: Using Data Science to Tackle LGBTQ+ Suicide Prevention". Bethesda, Maryland, April 9, 2016

13TH ANNUAL INTERNATIONAL MENTAL HEALTH CONFERENCE (13TH AIMHC), DEPARTMENT OF MENTAL HEALTH, MINISTRY OF PUBLIC HEALTH, KINGDOM OF THAILAND, Invited Lecture: "Computational Epidemiology and the Hive Mind: The Application of Data Science to Mental Health". Chiang Mai, Thailand, August 4, 2014

NATIONAL ASSOCIATION OF STATE MENTAL HEALTH PROGRAM DIRECTORS (NASMHPD) Deaf Mental Health Research Priority Consensus-Planning Conference, Invited Plenary Session: "The Science of Hidden Networks". Washington, DC, January 26, 2012

UNIVERSITY OF HONG KONG, HONG KONG JOCKEY CLUB CENTER FOR SUICIDE PREVENTION RESEARCH, Invited Lecture: "Computational Algorithms for Network Analysis Research with Internet Ecological Systems (CANARIES) in a Data Mine: Suicide Prevention Research Methods Using Online Social Media and Related Web 2.0/3.0 Technologies." Hong Kong, February 3, 2010.

HARVARD UNIVERSITY SCHOOL OF PUBLIC HEALTH, Invited Global Health Lecture, "Developing culturally sensitive interventions for men who have sex with men." Cambridge MA, April 30, 2003.

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL SCHOOL OF MEDICINE, Department of Family Medicine Grand Rounds, "The global cultural diversity of homosexuality: Implications for American health care." Chapel Hill, NC, October 28, 2002.

UNIVERSITY AT BUFFALO SCHOOL OF MEDICINE, Invited Lecture: "The global diversity of same-sex sexuality and the implications for public health and prevention". Buffalo, NY, October 24 2002.

Mount Sinai School of Medicine, Department of Community Medicine, Culture and Health Invited Lecturer, "The global cultural diversity of homosexuality: Implications for public health practice [Seminar Presentation]." New York City, May 14, 2002.

ROSS UNIVERSITY SCHOOL OF MEDICINE, Invited Research Lectureships, "An ethnography of CAM for chronic disease in North America. [Research Presentation]," Portsmouth, Dominica, June 16-25, 2002.

PFIZER, INC. Cross-Cultural Connections: Breaking Barriers and Building Bridges Conference, "Culturally competent care for Men who have Sex with Men (MSM). [Education Research Presentation]," Invited speaker, New York City, June 14, 2002.

UNIVERSITY OF MIAMI SCHOOL OF MEDICINE, Department of Family Medicine, Visiting Faculty, Human Sexuality Course, Miami, FL, June 22-30 2001.

# Local and Regional:

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY, Department of Psychiatry, 2nd Annual Conference on Working With the Challenging Patient, Invited Lecturer, June 7, 2017.

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY, Department of Psychiatry Grand Rounds Lecturer, May 25, 2017.

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY, Department of Psychiatry Grand Rounds Lecturer, September 10, 2015.

UNIVERSITY OF ROCHESTER CLINICAL TRANSLATIONAL SCIENCES INSTITUTE, UNYTE SCIENTIFIC SESSION, "Using Non-Clinical Date for Health Research and Prediction", May 28, 2015.

UNIVERSITY OF ROCHESTER, Laboratory for Laser Energetics Seminar, "nEmesis: A Social Computational System to Predict Which Restaurants to Avoid Today", Rochester, NY, March 28, 2014.

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY, Department of Psychiatry Grand Rounds, "The "i"[Device] as a Window to the Soul: Big Data and the Computational Epidemiology of Mental Health." Rochester, NY, June 26, 2014.

UNIVERSITY OF ROCHESTER, Department Colloquium, Department of Computer Science, "Stumbling Through the Dark to Find 'Hidden Populations': Unanticipated Uses of Networks in Suicide Prevention Research." Rochester, NY, September 12, 2011.

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY, Rochester Clinical Translational Research Curriculum Seminar Speaker, "CANARY in a Data Mine: Research Applications of Social Media and the Semantic Web." Rochester, NY, September 29, 2009.

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY, Department of Community and Preventive Medicine Grand Rounds Lecturer, "An Ethnographic Study of

Complementary and Alternative Medicine for Chronic Disease in Racial and Ethnic Minority Communities." Rochester, NY, November 14, 2003.

CAYUGA MEDICAL CENTER, Medical Grand Rounds Lecturer, "Herb-Drug Interactions: Clinical Applications of Botanical Medicine in Primary Care." Ithaca, NY, October 31, 2003.

#### Peer-Reviewed Research Presentations:

Patient-provider communication and the *lingua franca*. [Research Presentation] <u>VMB Silenzio</u>. Northeastern Regional Meeting of the Society of Teachers of Family Medicine, Philadelphia, October 1994.

Patient-Provider communication in a multicultural society. [Research Presentation] <u>VMB Silenzio</u>. Annual Meeting of the Society of Teachers of Family Medicine, New Orleans, May 1995.

Cross-cultural perspectives on homosexuality. [Research Presentation] <u>VMB Silenzio</u>. Gay and Lesbian Medical Association Annual Symposium, Montreal PQ, August 1996.

A Conversational Space Model derived from analysis of communication in a sample of cross-cultural medical encounters. [Research Presentation] <u>VMB Silenzio</u>. Northeastern Regional Meeting of the Society of Teachers of Family Medicine, Washington, DC, October 1996.

Focused Ethnography: A research tool for rapid qualitative program evaluation. [Research Paper] <u>VMB Silenzio</u>, N Guttman, and N Edelman. North American Primary Care Research Group Annual Meeting, Vancouver, BC, November 1996.

Cross-cultural perspectives on homosexuality and health. [Research Presentation] <u>VMB Silenzio</u>. Society of Teachers of Family Medicine, Annual Conference, Chicago, IL, April 1998.

Sexual Orientation as a Demographic Variable in Health Services Research. [Research Presentation] RL Sell and VMB Silenzio. American Health Services Research Association, Annual Meeting, Chicago, IL, June, 1999.

The global cultural diversity of same sex behavior, attraction, and identity: Implications for medical and public health practice. [Research Presentation] <u>VMB Silenzio</u>. Gay and Lesbian Medical Association Annual Conference, Toronto ON, October, 2002.

Teaching portfolios: creating on-line databases to document and promote the educational contributions. Rebecca Kurth, <u>Vincent M. B. Silenzio</u>, and Scharon Krackov. [Education Research Presentation] American Association of Medical Colleges, Research in Medical Education Conference, San Francisco, CA, November 2002.

CAM for chronic disease: ethnographic methods for translating community practice into research. [Research Pesentation] <u>Vincent M. B. Silenzio</u>. American Public Health Association, Annual Conference, Philadelphia, PA, November 2002.

Preventing Adolescent Suicide in Diverse Populations. [Poster/New Investigators Award] VMB Silenzio, Ron Epstein, Paul Duberstein. The 18<sup>th</sup> Annual NIMH Conference on Mental Health Services Research, Bethesda, MD, July 2005.

Suicide Ideation and Attempts Among Adolescents and Young Adults: The Role of Sexual Orientation. [Research Poster] <u>VMB Silenzio</u>, J Pena, P Duberstein, K Knox, and J Cerel. CASP (Canadian Association for Suicide Prevention) Annual Conference, Toronto, ON, October 2006.

Sexual Orientation and Risk Factors for Suicide Ideation and Attempts Among Adolescents and Young Adults. [Research Paper] <u>VMB Silenzio</u>. Society of Teachers of Family Medicine, Annual Conference, Chicago, IL, April 2007.

Novel Approaches to Suicide Prevention Using Online Social Networks of High Risk Youth. [Research Poster] VMB Silenzio, P Duberstein, W Tang, N Lu, and C Homan. George Kirby Collier Memorial Lecture and Annual Mental Health Research Poster Session, University of Rochester School of Medicine and Dentistry, Department of Psychiatry, Rochester, NY, March 2008.

Ambient Findability, Sexuality, and Suicidality. [Research Paper] <u>VMB Silenzio</u> and P Duberstein. American Association of Suicidology, 41<sup>st</sup> Annual Conference, Boston, MA, April 2008.

The Promise and Perils of Online Social Networks in Suicide Prevention and Research. [Research Paper] VMB Silenzio, P Duberstein, X Tu, W Tang, N Lu, and Q Tu. American Association of Suicidology, 41<sup>st</sup> Annual Conference, Boston, MA, April 2008.

QueerSpace: The Emerging Role of Online Networks in LGBT Health. <u>VMB Silenzio</u>. Gay and Lesbian Medical Association, Annual Conference, Seattle, WA, October 2008.

Modeling Peer-Driven Dissemination in Online Social Networks. <u>VMB Silenzio</u>, P Duberstein, X Tu, W Tang, N Lu, and C Homan. 2nd Annual NIH Conference on the Science of Dissemination and Implementation, Bethesda, MD, January 2009.

FReDS: A Novel Adaptation of Peer-Driven Sampling Methods in Online Social Media. <a href="VMB Silenzio">VMB Silenzio</a>, W Cross, E Caine, T Prosser, J Cartwright. Society for Prevention Research Annual Conference, Denver, CO, June 2010.

Decision Satisfaction after HPV Vaccination assessed: 514,831 impressions from Facebook. L Sachs, C Blanner, V Silenzio, S Duvall, A Bonham A, and D Harper. P-01.34. Session 01: Prophylactic Vaccines. 27th International Papillomavirus Conference. Berlin Germany. September 17-22, 2011.

The ROC-CPT MSM Social Media Study: Designing Applications of Electronic Network Dynamics in HIV Prevention. <u>VMB Silenzio</u>, B Brown, LG Bekker, E Batist, C Homan, J Bigham, K Mufhandu, Z Duby. World AIDS Day Scientific Symposium, University of Rochester Center for AIDS Research. Rochester, New York. December 1, 2011.

Accessing Township-based Men who have sex with men (MSM) through social networks and mobile phones in Cape Town, South Africa. B Brown, E Batiste, B Kanyemba, A Scheibe, V Silenzio, LG Bekker. 7th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2013), Kuala Lumpur, Malaysia, July, 2013.

COVID-19 pandemic increases socioeconomic vulnerability of LGBTI+ communities and their susceptibility to HIV. E. Lamontagne, T. Doan, S. Howell, A. Yakusik, S. Baral, S. Strömdahl, G.-M. Santos, B. Ackerman, S. Wallach, C. Beyrer, S. Arreola, I. Holloway, **V. Silenzio**, L. Yu, T. Noori, A. Rao, G. Ayala, A. Garner, C. Strong, T. Adamson, P. Huang, D. Cerasuolo, A. Bishop, A. Pharris, M. Aung, M. Dara, S.Y. Chung, M. Hanley, C. Cortes, P. Crehan. AIDS 2020. 23<sup>rd</sup> International AIDS Conference, July 6, 2020.

Impact of COVID-19 on the HIV care continuum: Results of a global survey. T Adamson, P Crehan, L Yu, M Hanley, E Lamontagne, I Holloway, A Garner, S Howell, C Beyrer, S Baral, Diane Tan, Ayako Miyashita Ochoa, Glenn-Milo Santos, Susanne Strömdahl, Teymur Noori, S Arreola, **V Silenzio**, B Ackerman, A Rao, S Wallach, G Ayala, C Strong, A Yakusik, T Doan, P Huang, D Cerasuolo, A Bishop, A Pharris, M Aung, M

Dara. American Public Health Association's 2020 VIRTUAL Annual Meeting and Expo. October 20, 2020.

Physical distancing, mental health and sexual well-being of MSM during the COVID-19 pandemic: Results of a global online survey. I Holloway, A Garner, D Tan, A Miyashita Ochoa, G-M Santos, E Lamontagne, S Strömdahl, T Noori, S Arreola, **V Silenzio**, L Yu, B Ackerman, A Rao, S Wallach, G Ayala, C Strong, T Adamson, A Yakusik, T Doan, P Huang, D Cerasuolo, A Bishop, A Pharris, M Aung, M Dara, M Hanley, S Baral, C Beyrer, S Howell, S Ku. American Public Health Association's 2020 VIRTUAL Annual Meeting and Expo. October 25, 2020.

# Peer-Reviewed Education Presentations:

Queer Qlinic: A Family Medicine approach to lesbian, gay and bisexual student health. [Education Research Paper] VMB Silenzio. Northeastern Regional Meeting of the Society of Teachers of Family Medicine, Washington, DC, October 1996.

Comparisons among three types of generalist physicians: personal characteristics, medical school experiences, financial aid, and other factors influencing career choice. North American Primary Care Research Group, Vancouver, B.C., November 1996.

<u>VMB Silenzio</u>, N Guttman, and N Edelman. Rapidly assessing a medical education intervention for population-based medicine and involvement in the community. [Research Paper] Society of Teachers of Family Medicine, Annual Conference, Boston, MA, May 1997.

Putting the "amble" in "ambulatory care": the case for home care-based medical education. [Education Research Presentation] <u>VMB Silenzio</u>. Society of Teachers of Family Medicine, Predoctoral Education Conference, New Orleans, LA, February 1998.

The global cultural diversity of homosexuality. [Research Presentation] <u>VMB Silenzio</u>. Abstract 961, WONCA (World Organization of National Family Medicine Academies), 15th Annual World Conference, Dublin, Ireland, June 1998 (accepted).

Integrating a longitutdinal COPC (Community-Orietned Primary Care) curriculum module into a required primary care clerkship. [Education Research Presentation] <u>VMB Silenzio</u>. Society of Teachers of Family Medicine, Predoctoral Education Conference, Savannah, GA, February 1998.

Increasing the efficacy of medical humanities curriculum through a course in cinema studies. [Education Research Presentation] <u>VMB Silenzio</u>, Craig A. Irvine, Bertie Bregman. Society of Teachers of Family Medicine, Annual Conference, Orlando, FL, April 2000.

*Kino-Pravda:* improving clinical communication skills through a curriculum in medical cinema studies. [Education Research Presentation] <u>VMB Silenzio</u>. Society of Teachers of Family Medicine, Predoctoral Education Conference, Long Beach, CA, February 2001.

Medical cinema studies: training the trainers. [Workshop] <u>VMB Silenzio</u>, CA Irvine, B Bregman, R Sember. Society of Teachers of Family Medicine, Annual Conference, Denver, CO, April 2001.

"Guerilla Video" and new media technologies for CAM and health advocacy. [Workshop] <u>VMB Silenzio</u>. American Holistic Medical Association, Holistic Medicine Scientific Conference, Toronto, ON, May 2002.

Teaching Sexuality: a faculty development program in sexuality. [Workshop] Margaret Nussbaum, VMB Silenzio et al. Society of Teachers of Family Medicine, Annual Conference, San Francisco, CA, April 2002.

Integrating a longitutdinal COPC (Community-Orietned Primary Care) curriculum module into a required primary care clerkship. [Education Research Presentation] VMB Silenzio. Society of Teachers of Family Medicine, Annual Conference, Seattle, WA, May 1999.

Creative Writing and the Practice of Medicine. [Workshop] Bertie Bregman, Craig Irvine, Miriam Hoffman, Vincent M. B. Silenzio. Society of Teachers of Family Medicine, Annual Conference, Atlanta, GA, September 2003.

A Multi-method Approach to COPC: Employing Epidemiology, Surveys, and Video. [Education Research Presentation] Daria Boccher-Lattimore, Anita Softness, <u>Vincent Silenzio</u>. Society of Teachers of Family Medicine, Annual Conference, Atlanta, GA, September 2003.

A 7-year Curriculum in Film and Narrative Medicine. [Education Research Presentation] <u>VMB Silenzio</u>, Bertie Bregman, Daria Boccher-Lattimore. Society of Teachers of Family Medicine, Annual Conference, Atlanta, GA, September 2003.

Social History of American Integrative Medicine Movements. [Research Presentation] <u>V</u> <u>Silenzio</u>. Society of Teachers of Family Medicine, Annual Conference, Toronto, ON, May 2004.

Eliminating Lesbian and Gay Health Disparities: From Evidence-based Medicine to Office Design. [Workshop] Shan Mohammed, Matthew Fleig, Cara Marshall, Amy Harrison, V Silenzio. Society of Teachers of Family Medicine, Annual Conference, Toronto, ON, May 2004.

Teaching Narrative Medicine as a Basic Science. [Education Research Pesentation]  $\underline{V}$  Silenzio, C Irvine, B Bregman, R Sember. International Conference on Communication in Healthcare, European Association for Communication in Healthcare, Bruges, Belgium, September 2004.

## **PUBLIC MEDIA**

#### Broadcast and Live Media:

NJTV NEWs, "Vaccine trials show promising early results." Newark, New Jersey, July 21, 2020 (Available at <a href="https://www.njtvonline.org/news/video/vaccine-trials-show-promising-early-results/">https://www.njtvonline.org/news/video/vaccine-trials-show-promising-early-results/</a>)

AIDS2020: VIRTUAL OPENING PRESS CONFERENCE, "COVID-19 pandemic increases socioeconomic vulnerability of LGBT+ communities and their susceptibility to HIV." San Francisco, CA, July 6, 2020 (Available at <a href="https://www.youtube.com/watch?v=a3vhs\_IEeGI">https://www.youtube.com/watch?v=a3vhs\_IEeGI</a>)

NJTV NEWS, "How long will a COVID-19 vaccine really take?" Newark, New Jersey, May 28, 2020 (Available at <a href="https://www.njtvonline.org/news/video/how-long-will-a-covid-19-vaccine-really-take/">https://www.njtvonline.org/news/video/how-long-will-a-covid-19-vaccine-really-take/</a>)

ASBURY PARK PRESS, FACEBOOK LIVE, "NJ coronavirus: 'Ask the Editor' - meet a COVID-19 sufferer and international researcher." Asbury Park, New Jersey, April 2, 2020 (Story at <a href="https://www.app.com/story/news/2020/03/30/coronavirus-nj-monmouth-ocean-ask-the-editor-facebook-live/2936468001/">https://www.app.com/story/news/2020/03/30/coronavirus-nj-monmouth-ocean-ask-the-editor-facebook-live/2936468001/</a>, and video at

https://www.app.com/story/news/2020/03/30/coronavirus-nj-monmouth-ocean-ask-the-editor-facebook-live/2936468001/)

NJTV NEWS, "Scientists are in a race to find a coronavirus antidote, are they close?" Newark, New Jersey, March 24, 2020 (Available at <a href="https://www.njtvonline.org/news/video/scientists-are-in-a-race-to-find-a-coronavirus-antidote-are-they-close/">https://www.njtvonline.org/news/video/scientists-are-in-a-race-to-find-a-coronavirus-antidote-are-they-close/</a>)

#### Print and Online Media:

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