#### **CURRICULUM VITAE**

# Nicole Everline Alexander-Scott, M.D., M.P.H.

Electronic Mail Address: nicolealexanderscott@gmail.com

**EDUCATION** 

**Undergraduate:** Cornell University, College of Human Ecology: Ithaca, NY

Degree: Bachelor of Science, 1993-1997

Major: Human Development and Family Studies

Dean's List

Mortar Board National Honor Society

Medical School: SUNY Upstate Medical University: Syracuse, NY

Degree: Doctor of Medicine, 1997-2001 James L. Potts Medical Principles Award

Dr. Joseph and Ann Gadbaw Scholarship Endowment

Medical Alumni Scholarship Award

Other Advanced Degrees: Brown University, Department of Community Health: Providence, RI

Degree: Master of Public Health, 2009-2011

POSTGRADUATE MEDICAL EDUCATION

**Residency:** University Hospital at Stony Brook: Stony Brook, NY

Internal Medicine/Pediatrics Combined Program, 2001-2005

**Fellowship:** The Warren Alpert Medical School of Brown University: Providence, RI

Combined Adult/Pediatric Infectious Diseases Program, 2005-2009

POSTGRADUATE HONORS AND AWARDS

Teaching Award in Pediatrics for a Fellow, 2006

Department of Pediatrics

The Warren Alpert Medical School of Brown University Alpha Omega Alpha National Honor Medical Society, 2008

Brown University, Alpha Chapter

Outstanding New Researcher, 2009 National HIV Prevention Conference

Centers for Disease Control and Prevention

Early Career Women Faculty Professional Development Scholar, 2012

Awarded by the Association of American Medical Colleges

Research Career Development for New HIV/AIDS Investigators from

Diverse Backgrounds Scholar, 2012

Profile in Competence: Clinical Decision Making Award, 2015

Awarded by 3<sup>rd</sup> and 4<sup>th</sup> year students at Brown University Medical School

American Swiss Foundation Young Leader 2016

Young Leaders Conference, Basel Switzerland, November 2016.

Emerging Leader in Public Health, 2017

Kresge Foundation Leadership Development Initiative

Honorary Doctorate Degree Bryant University, 2019

Honorary Doctorate Degree Roger Williams University, 2021

Honorary Doctorate Degree Brown University, 2022

## PROFESSIONAL LICENSES AND BOARD CERTIFICATION

**Diplomate** American Board of Internal Medicine, 2015-present

**Diplomate** American Board of Pediatrics, 2006-present

**Diplomate** American Board of Pediatric Infectious Disease, 2009-present

**Diplomate** American Board of Adult Infectious Disease, 2010-present

**License** Rhode Island, 2009-2022, to be updated for RI and Georgia 2023

## **ACADEMIC APPOINTMENTS**

**Teaching Fellow** Department of Pediatrics, July 2005 to June 2007

The Warren Alpert Medical School of Brown University: Providence, RI

**Teaching Fellow** Department of Medicine, July 2007 to June 2009

The Warren Alpert Medical School of Brown University: Providence, RI

Assistant Professor of Pediatrics

Division of Pediatric Infectious Disease, July 2009 to Fall 2016

Department of Pediatrics (Primary Appointment)

The Warren Alpert Medical School of Brown University: Providence, RI

Assistant Professor of Medicine

Division of Adult Infectious Disease, July 2009 to Fall 2016

Department of Internal Medicine

The Warren Alpert Medical School of Brown University: Providence, RI

**Associate Director** 

Pediatric Infectious Diseases Fellowship, July 2014 to March 2015 The Warren Alpert Medical School of Brown University: Providence, RI

Careers in Medicine AAMC Academic Faculty Selected Faculty, November 2011 to March 2015

The Warren Alpert Medical School of Brown University: Providence, RI

Assistant Professor of Health Services, Policy and Practice Department of Health Services, Policy & Practice, October 2015 to Fall 2016

Brown University School of Public Health: Providence, RI

**Associate Professor** of Pediatrics

Division of Pediatric Infectious Disease, Fall 2016 to May 2018

Department of Pediatrics (Primary Appointment)

The Warren Alpert Medical School of Brown University: Providence, RI

**Associate Professor** of Medicine

Division of Adult Infectious Disease, Fall 2016 to May 2018

Department of Internal Medicine

The Warren Alpert Medical School of Brown University: Providence, RI

Associate Professor of Health Services, Policy and Practice Department of Health Services, Policy & Practice, Fall 2016 to May 2018

Brown University School of Public Health: Providence, RI

**Adjunct Associate Professor of Pharmacy**  Department of Pharmacy Practice, June 2018 to present

University of Rhode Island: Kingston, RI

Clinical Professor of Pediatrics

Division of Pediatric Infectious Disease, July 2023 to present

Department of Pediatrics (Primary Appointment)

The Warren Alpert Medical School of Brown University: Providence, RI

Clinical Professor of Medicine

Division of Adult Infectious Disease, July 2023 to present

Department of Internal Medicine

The Warren Alpert Medical School of Brown University: Providence, RI

Clinical Professor of Health Services, Policy and Practice

Department of Health Services, Policy & Practice, July 2023 to present

Brown University School of Public Health: Providence, RI

# **HOSPITAL APPOINTMENTS**

Clinical Fellow Department of Pediatrics, July 2005 to June 2007

Hasbro Children's Hospital: Providence, RI

Clinical Fellow Department of Medicine, July 2007 to June 2009

Brown University-affiliated Hospitals: Providence, RI

**Attending Physician** Adult Infectious Disease, July 2009 to March 2015

The Miriam Hospital, Rhode Island Hospital: Providence, RI

**Attending Physician** Pediatric Infectious Disease, July 2009 to March 2015

Hasbro Children's Hospital: Providence, RI

**Consulting Physician** Adult and Pediatric Infectious Disease, July 2009 to March 2015

Women and Infants' Hospital: Providence, RI

# OTHER PROFESSIONAL APPOINTMENTS OF EMPLOYMENT

Senior Executive Nicole Alexander-Scott, LLC, February 2022 to present Association of State and Territorial Health Officials

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Arlington, VA

As President of the Board at ASTHO in 2018-2019, I led the challenge Building Healthy and Resilient Communities. ASTHO's Board has since decided not to change to the next President's challenge the following term, but has extended and now embedded that focus into the organization permanently as the ASTHO Challenge. Joining the team as a Senior Executive Consultant, working closely with the CEO and Senior VPs, I will lead creation of a National Office of Building Healthy and Resilient Communities. This center of expertise will be a resource hub specifically catered for state, territorial, county, and local governments and public health agencies to effectively invest in communities using evidence-based, place-bed, community-led interventions. The goal will be to ensure that the recent focus on and funding of health equity initiatives throughout the country will most effectively benefit the historically disadvantaged communities that must transcend and reshape systems and policies in place to bounce forward as healthy and resilient communities. Leveraging this focus to sustain those investments long-term will also be key.

Guest Editor American Journal of Public Health (AJPH), March 2023 to present

Consultant Nicole Alexander-Scott, LLC - National Network of Public Health Institutes

New Orleans, LA

As an independent consultant I brought subject matter expertise that entails being an adult and pediatric infectious disease subspecialist, a Governor-appointed state health official for almost seven years, including leading the State through the COVID-19 pandemic, and a previous ASTHO president focused on building healthy and resilient communities. As a result, I was invited to be a

guest editor, along with another colleague of similar public health leadership experience, for the supplemental issue that captures the nationwide lessons learned of caring for the most vulnerable populations, particularly during COVID. This American Journal of Public Health (AJPH) supplemental issue titled "Reducing COVID-19 Disparities" is focused on the Centers for Disease Control and Prevention OT21-2103 grant recipients' novel and emerging best practices to reduce COVID-19 health disparities among racial/ethnic populations, rural communities, and other populations experiencing inequitable outcomes as a result of mobilizing community partnerships, building infrastructure support, improving data collection/reporting, and disease mitigation with prevention efforts.

# **Subject Matter Expert** Consultant

CVS Health National Health Equity Advisory Board, February 2022 to present Nicole Alexander-Scott, LLC - CVS Pharmacy, Inc. Woonsocket, RI

Based on my subject matter expertise (being an adult and pediatric infectious disease subspecialist, a Governor-appointed state health official for almost seven years, including leading the State through the COVID-19 pandemic, and a previous ASTHO president focused on building healthy and resilient communities), I was invited as a board member to provide feedback on the health equity strategy to CVS Health leaders and the Vice President/Chief Health Equity Officer of CVS. In this role, I serve on the CVS Health National Health Equity Advisory Board working with a diverse group of leaders on the board to address how ableism, classism, racism, sexism, and discrimination impact the historically marginalized communities CVS Health serves. The CVS Health National Health Equity Advisory Board members also provide feedback on policies, programs and practices that will help inform the CVS Health's implementation of the overall health equity strategy. The additional focus areas for the board members include advising on ways to improve data collection and use it to advance health equity; counseling on best strategies for addressing disparities related to heart health, mental health and women's health; identifying opportunities to advance programs and policies to address identified disparities and gaps in care and services; and offering guidance in my specific areas of expertise to CVS Health leadership.

State Health Official Lead State of Rhode Island COVID Response, February 2020 to February 2022 Governor's Whole of Government Leadership and RIDOH COVID Response Providence, RI

As the Director of Health for RI, I served as the public health face of the COVID-19 response since the first case of coronavirus was identified by the RIDOH State Health Laboratories. Reporting to the public at the initially daily press conferences, messaging the dynamics of the science as it evolved, engaging with the Governor's Whole of Government leadership across the entire response, and leading the public health agency that expanded significantly in size and budget were among the many examples of qualifications required to guide Rhode Island successfully through the COVID-19 pandemic. At a minimum the budget overseen exponentially increased by \$500 million to address the core public health elements of the response, but public health touched some element of the full \$1.83 billion awarded to Rhode Island for the first package of COVID relief. I consistently worked more than 100+ hour weeks.

**Director** Rhode Island Department of Health, April 2015 to February 2022 (Governor Appointed) Providence, RI

The Rhode Island Department of Health (RIDOH) is a state agency in Rhode Island with over 470 employees currently and a budget of up to \$170 million. Connected with the three other state agencies within the Rhode Island Executive Office of Health and Human Services (EOHHS), RIDOH is a sister agency to the Departments of Children, Youth, and Family Services; Human Services; and Behavioral Healthcare Developmental Disabilities, and Hospitals. The RIDOH Director position is appointed by the Governor, as a Cabinet member, and confirmed by the Senate.

After becoming Director in April 2015, I established three leading priorities for the Department (address social and environmental determinants of health; eliminate health disparities and promote health equity; and ensure access to quality health services for all Rhode Islanders, including our vulnerable population). During my time in service as Director, these RIDOH leading priorities have been the foundation for forming five strategies and twenty-three respective population health goals shared across EOHHS and on behalf of Rhode Island.

As part of the organizational restructuring that I led at the Department, I created the RIDOH Academic Institute to strengthen the integration of scholarly activities with public health practice, by instilling a culture of learning and innovative implementation, via continuous quality improvement. Through my leadership, the RIDOH Academic Institute's external-facing core program has focused on innovative problem solving by engaging with academic partners throughout the state: Public Health Education and Research Program. Academic institutions of higher education across Rhode Island have established formalized agreements signed by the respective President and by me as the Director of RIDOH, such that all students and faculty would engage in scholarly activities with the Department through enhanced public health learning and research experiences. The internal facing arm of the RIDOH Academic Institute focused on Workforce and Career Development to advance the skillsets and expertise of the public health workforce.

With my vision as the Director of RIDOH, the RIDOH Academic Institute has begun developing research education tracks for students, residents, and fellows. The first is a combined Pediatric Infectious Diseases and Pediatric Pharmacy Fellowship Track in Public Health that establishes a partnership with RIDOH, the Division of Pediatric Infectious Diseases at Hasbro Children's Hospital, and the Doctor of Pharmacy Program at the University of Rhode Island. Pediatric Infectious Disease and PharmD fellows were intended to have formalized research educational experiences at the RIDOH, particularly with the Division of Preparedness, Response, Infectious Disease and Emergency Medical Services. In addition to fulfilling this major teaching role through my visionary leadership of the RIDOH Academic Institute, I have also advanced my research career by partnering with academic faculty at Brown University to apply for R01 National Institutes of Health grants that support applied practice public health and implementation science. Two such research proposals that will benefit the Department, thus far involve HIV and opioid overdose prevention and intervention. The HIV phylogenetics R01 NIH grant has been awarded as of March 2018, and after successful implementation, renewal has been submitted in 2023.

Medical Director Office of HIV/AIDS, Viral Hepatitis, STDs, and TB, July 2011 to March 2015

(Consultant) Rhode Island Department of Health: Providence, RI

Medical Consultant Division of Infectious Diseases and Epidemiology, March 2010 to March 2015

Rhode Island Department of Health: Providence, RI

Medical Consultant Division of Community, Family Health, and Equity, July 2009 to March 2010

Rhode Island Department of Health: Providence, RI

**Affiliated Faculty** Brown University AIDS Program, July 2009 to March 2015

Center for clinician researchers in AIDS-related disciplines: Providence, RI

Guest Editor Rhode Island Medical Journal. Health Equity. 2016 Nov 1;99(11).

**President** Association of State and Territorial Health Officials Board of Directors,

September 2018 to September 2019

Arlington, VA

The ASTHO Board of Directors is the organization's administrative body. The President is elected by the ASTHO Assembly of Members, which is composed of the entire voting membership of ASTHO, and is the organization's policy formulating body. This voting membership for ASTHO includes the chief health officials for each U.S. state and territory, as well as the District of Columbia. Traditionally, the Assembly of Members meets in formal session once a year at the ASTHO Annual Meeting. The Board of Directors is comprised of the officers of the Association (president, president-elect, immediate past president, past president, and secretary-treasurer), ten regional directors, two territorial directors, the chairs of the Senior Deputies Committee and Affiliate Council, and one Alumni Society representative. The ASTHO Board of Directors meets formally on a quarterly basis.

Each year historically, the ASTHO President selects a President's Challenge that the nation's public health community and fellow state and territorial health officials are asked to embrace and shape their public health programs to respond to. For my term, the President's Challenge I led was "Building Healthy and Resilient Communities" by supporting diverse investments in community-led, place-based approaches. The Surgeon General, and his priority focusing on Community Health and Economic Prosperity, along with the National Association of County and City Health Officials responded to invitations to be leaders with the President's Challenge along with ASTHO. This focus was so favorably received that each subsequent President continued the Challenge and the ASTHO Board of Directors with support from the Assembly of Members voted to adopt my President's Challenge as the <u>ASTHO Challenge</u>: Building Healthy and Resilient Communities, which continues through now to the present.

# PEER REVIEWER

Grant Reviewer Interdisciplinary Framework in Global Health at Brown University, 2009

Manuscript Reviewer AIDS Patient Care and STDs, 2009

Manuscript Reviewer BioMed Central Pregnancy and Childbirth, 2010

Manuscript Reviewer International British Journal of Obstetrics and Gynecology, 2010

Grant Reviewer Center for AIDS Research International Developmental Research Funds, 2012

Manuscript Reviewer Journal of American Medical Association, 2013

# **UNIVERSITY COMMITTEES**

Member Brown University Infectious Disease Division Director Search Committee

2011-2012 The Warren Alpert Medical School of Brown University

Member Brown University Chair of Pediatrics Department Search Committee

2013-2014 The Warren Alpert Medical School of Brown University

Member Advisory Board, Office of Women in Medicine and Science 2010-2019 The Warren Alpert Medical School of Brown University

MemberAdvisory Board, Office of Diversity and Multicultural Affairs2013-2019The Warren Alpert Medical School of Brown University

Member Medical Committee on Academic Standing and Professionalism

2013-2019 The Warren Alpert Medical School of Brown University

## **HOSPITAL COMMITTEES**

Member African-American/Black Employee Resource Group

2005-2010 Rhode Island Hospital

Affirmative Action Representative

2011-2012

Division of Infectious Diseases Assistant Professor Search Committee

The Miriam Hospital

Member Formulary Management Forum, Rhode Island Hospital

2010-2015 Multidisciplinary extension of Pharmacy and Therapeutics Committee

Member Pediatric Critical Care Intensivist Search Committee

2011-2015 Hasbro Children's Hospital

**Diversity Representative** Internal Medicine-Pediatrics Attending Search Committee

2014-2015 Hasbro Children's Hospital/Rhode Island Hospital

Member Neonatal Intensive Care Unit Sepsis Task Force

2014-2015 Women and Infants Hospital

# REGIONAL/STATE COMMITTEES

Co-Chair State HIV Prevention Committee (to change HIV testing legislation in RI)
2007-2010 Providers, advocates, and hospital/Department of Health administrators

Subject Matter Expert Priorities team, Rhode Island Department of Health H1N1 Vaccine

**2009-2010** Rhode Island Task Force

Member Rhode Island HIV and AIDS Code Study Congressional Commission

2009-2010 Membership congressionally appointed by RI State Legislators

Member H1N1 Evaluation Team

**2009-2010** Rhode Island Department of Health

Chair Rhode Island HIV STD Education Campaign Committee

2011-2013 Rhode Island Department of Health

Member Hospital Acquired Infections and Prevention Advisory Sub-committee

2010-2015 Rhode Island Department of Health

Chair Infectious Diseases and Epidemiology Advisory Committee

2010-2015 Rhode Island Department of Health

Chair Rhode Island Task Force on Antimicrobial Stewardship and Infection Control

2014-2015 Rhode Island Department of Health

Vice Co-Chair Rhode Island Outdoor Recreation Council

2015-2019 State of Rhode Island

Co-Chair Governor's Overdose Prevention and Intervention Task Force

2015-2022 State of Rhode Island

Chair Rhode Island Interagency Food and Nutrition Policy Council

2015-2022 State of Rhode Island

Chair Rhode Island Board of Medical Licensure and Discipline

2015-2022 Rhode Island Department of Health

Member Rhode Island Executive Climate Change Coordinating Council

2015-2022 State of Rhode Island

Member Governor Raimondo's Children's Cabinet

2015-2022 State of Rhode Island

Member Rhode Island State Innovation Model Steering Committee

2015-2022 State of Rhode Island

Member, Principal Health Care Planning Accountability and Advisory Council

2015-2022 State of Rhode Island

**Director** Rhode Island All-Payer Claims Database Data Release Review Board

2015-2022 Rhode Island Executive Office of Health and Human Services

**Director** Rhode Island Health Information Exchange Advisory Commission **2015-2022** Rhode Island Executive Office of Health and Human Services

**Director** Rhode Island Primary Care Provider Advisory Committee

2015-2022 Rhode Island Department of Health

Member, Invited Rhode Island College Presidential Search Committee

**2016** Rhode Island College

Member, Invited Advisory Board for the Sigal Family Professorship in Humanistic Medicine

2016-2022 The Warren Alpert Medical School of Brown University

The Endowed Professorship that this committee provides guidance to was established with the overarching mission to create a culture of humanism throughout the Warren Alpert Medical School of Brown University and its affiliated hospitals. The advisory board is also charged with extending the role of the professorship to promote humanism and complete care for patients beyond the medical school and hospitals to other regional and national communities in which humanism must be fostered.

Member, Invited Advance Clinical and Translational Research Internal Advisory Committee

2016-2022 Brown University Division of Biology and Medicine

Advance-CTR was established in July 2016 after receiving a five-year Institutional Development Award for Clinical and Translational Research (IDeA-CTR) from the National Institute of General Medical Sciences (NIGMS) in Rhode Island. The Internal Advisory Committee advocates for diverse community representatives to access the support offered through clinical and translational researchers in Rhode Island as funding, research resources and services, and professional development opportunities in order to fuel discoveries that improve overall health in the state.

## NATIONAL/INTERNATIONAL COMMITTEES

Member, Invited Reforming States Group, national

2015-2022 Milbank Memorial Fund, New York, NY

A bipartisan, voluntary group of state health policy leaders from both the executive and legislative branches who, with a small group of international colleagues, convene regularly to share information, develop professional networks, and work on solutions to pressing problems in health care—all while using the best available evidence and experience to improve population health.

Member, Selected ASTHO Policy Committee, national

2015-2022 Association for State and Territorial Health Officials, Arlington, VA

ASTHO is the national nonprofit organization representing public health agencies in the United States, the U.S. Territories, and the District of Columbia, and over 100,000 public health professionals these agencies employ. ASTHO serves to inform national and international health policy on behalf of the member leaders, and its policy committees are one of the tools that provide strategic direction.

Member, Invited ASTHO Executive Director Search Committee, national

2016 Association for State and Territorial Health Officials, Arlington, VA

ASTHO is the national nonprofit organization representing public health agencies in the United States, the U.S. Territories, and the District of Columbia, and over 100,000 public health professionals these agencies employ. The Executive Director Search Committee oversaw a competitive national search for the Executive Director that would support ASTHO as the organization prepared to engage with a new administration, sought to strengthen its financial security, and continued to inform national and international public health policy on behalf of the member leaders.

Member, Appointed ASTHO Bylaws Review Committee, national

2016-2017 Association for State and Territorial Health Officials, Arlington, VA

ASTHO was incorporated on March 23, 1942. The voting members, the chiefs of health agencies in all 50 states, 6 U.S. territories, and the District of Columbia, span 10 time zones across the globe. ASTHO supports efforts that protect the health of all people and engages in a wide range of scientific, educational, and policy issues on behalf of public health. Updating the bylaws occurred in 2016-2017 through the leadership of the ASTHO Bylaws Review Committee, which offered changes to the Board of Directors for approval. The ASTHO Board of Directors is the organization's administrative body, composed of the officers of the association (president, president-elect, immediate past president, past-president, and secretary-treasurer), ten regional representatives to the Board of Directors, and the chair of the Affiliate Council. Decisions made by recommendation of the ASTHO Bylaws Review Committee would impact the governance of the organization for years to come.

Member, Invited ASTHO State Health Leadership Institute Advisory Committee, national 2016-2018 Association for State and Territorial Health Officials, Arlington, VA

ASTHO State Health Leadership Institute (SHLI) Advisory Committee consists of 10 sitting state health officials and 5 alumni, and the SHLI Advisory Committee goals include: providing reaction to

and strategic input to program elements and proposed designs for SHLI of the future, and brainstorming methodologies and strategies for working collaboratively across sectors most effectively.

**Member, Invited 2016-2019** 

Advisory Committee to the CDC Director, national State, Tribal, Local, and Territorial Subcommittee Centers for Disease Control and Prevention (CDC), Atlanta, GA

The Advisory Committee to the Director, Centers for Disease Control and Prevention (CDC), shall advise the Secretary, Department of Health and Human Services (HHS), and the Director, CDC, on policy and broad strategies that will enable CDC to make health protection a practical reality through health promotion, prevention, and preparedness. The committee recommends ways to prioritize CDC's activities, improve results, and address health disparities. The State, Tribal, Local, and Territorial (STLT) Workgroup was charged by the Centers for Disease Control and Prevention's (CDC) Advisory Committee to the Director (ACD) to produce recommendations on how CDC can support health departments as they adjust to a changing economic and policy climate.

Member, Invited 2016-2022

Hassenfeld Child Health Innovation Institute Advisory Council, national Advisory Council to the President of Brown University, Providence, RI

The Advisory Council provides leadership and advice to President Paxson of Brown University on the Institute's strategic goals and successes, in order to secure the Institute's position as a national and international leader in child health. Some of the goals of the Advisory Council include:

- Contribute to academic-clinical partnerships to advance understanding of child health
- Increase visibility of the Hassenfeld Child Health Innovation Institute nationally and internationally
- Develop a sustainable financial plan that enables innovation and discovery

Chair 2017-2018 ASTHO Leadership Development and Education Committee, national Association for State and Territorial Health Officials, Arlington, VA

The ASTHO Leadership Development and Education Committee was established by ASTHO Board Resolution with these goals: 1) Assist in the identification of the leadership development and educational needs and resources for members.; 2) Review and make recommendations for the content and presenters of ASTHO's in-person meetings including the fall Annual Meeting and Policy Summit, the winter Leadership Summit, and March Leading in Government programs; and 3) Review and recommend opportunities for ongoing enhancements to ASTHO's Leadership Institute (ALI). The overall aim of ALI is to enhance the skills and abilities of health officials to: achieve success in their role as chief health strategist for their state or territory; develop strategic partnerships to improve well-being; and lead a state or territorial governmental public health agency in a way that assures responsibilities (authorities) of the health agency are achieved.

Member, Invited 2017-2019

ASTHO Infectious Disease Policy Committee, national Association for State and Territorial Health Officials, Arlington, VA ASTHO serves to inform national and international health policy on behalf of the member leaders, and its policy committees are one of the tools that provide strategic direction. The ASTHO Infectious Disease Policy Committee focuses on policy and programmatic issues related to the state and territorial role in infectious disease prevention, surveillance, and outbreak response.

Member, Invited 2017-2019

Social Determinants of Health Think Tank State, Tribal, Local, and Territorial Subcommittee Advisory Committee to the CDC Director Centers for Disease Control and Prevention (CDC), Atlanta, GA

The State, Tribal, Local, and Territorial (STLT) Workgroup was charged by the Centers for Disease Control and Prevention's (CDC) Advisory Committee to the Director (ACD) to produce recommendations on how CDC can support health departments as they adjust to a changing economic and policy climate. Based on priorities involving the social determinants of health, the STLT Subcommittee has appointed a social determinant of health think tank that is designed to fully explore and make recommendations on how best to strengthen the focus on addressing social and environmental contributors to health outcomes. Think Tanks are chaired by a member of the STLT Subcommittee, but can also include individuals with national expertise outside of the STLT Subcommittee membership. Full STLT Subcommittee meetings include reports from these think tanks.

Board Member, Elected 2017-2022

ASTHO Board of Directors, Region I Representative, President, Past-President Association for State and Territorial Health Officials, Arlington, VA

The ASTHO Board of Directors is the organization's administrative body, composed of the officers of the association (president, president-elect, immediate past president, past-president, and secretary-treasurer), ten regional representatives to the Board of Directors, and the chair of the Affiliate Council. The health officials from each region must nominate and elect the health official to represent them on the Board. ASTHO's primary function is effectuated through the Board's decisions: to track, evaluate, and advise members on the impact and formation of public or private health policy which may affect them and to provide them with guidance and technical assistance on improving the nation's health.

Member, Invited 2017-2022

Reforming States Group Steering Committee, national Milbank Memorial Fund, New York, NY

The Steering Committee acts as the governance body for the Reforming States Group (RSG), providing necessary guidance and direction for its work. The RSG has 25 years of nurturing strong thoughtful state health policy leadership, identifying specific opportunities to improve population health, and developing supportive collegial relationships. Role expectations for the Steering Committee members include and are not limited to: service as the RSG lead in each member's state, to coordinate the recruitment of a team from the state to attend the regional meeting, to identify opportunities for Milbank-funded technical assistance, and to serve as an ambassador for the work of the RSG in local and national settings.

**Board Member, Invited** March of Dimes National Board of Trustees **2023-present** March of Dimes National Office, Arlington, VA

March of Dimes is a nonprofit organization committed to ending preventable maternal health risks and deaths, ending preventable preterm birth and infant death, and closing the health equity gap for all families. The March of Dimes National Board of Trustees is legally and ethically responsible for providing oversight governance and organizational direction for all March of Dimes activities and serves as the organization's ultimate legal authority. Key functions of the board members include planning (including reviewing and approving the organization's budget and long-range financial goals), governance (including development of policies for the effective management of the organization), and operations ((including assurance of the strong financial conditions and outcomes of the organization). Implementation of fundraising responsibilities are included requirements of each trustee. Successful trustee qualifications include strong business acumen, a wealth of leadership experience, and strategic visioning capabilities.

# **COMMITTEES OF SERVICE TO THE COMMUNITY**

Member, Invited Board of Directors

2015-2016 Rhode Island Public Health Institute

Member, Invited Board of Directors

**2016-present** Crossroads Rhode Island Homeless Services Organization

# **MEMBERSHIP IN SOCIETIES**

1997-2005 Student National Medical Association, member

2000-2005 American College of Physicians - Society of Internal Medicine, member

2003-2005 National Med-Peds Residents' Association, member

2003-2006 International Society for Infectious Diseases, member

2005-2012 Pediatric Infectious Diseases Society, member

2005-2012 Infectious Diseases Society of America, member

**2005-present** American Academy of Pediatrics, member

**2012-present** American Academy of Pediatrics, Rhode Island Chapter

2012-July 2014Secretary on Executive Board, FellowJuly 2014-March 2015Vice President on Executive Board, Fellow

## **PUBLICATIONS LIST:**

# PEER-REVIEWED PUBLICATIONS

- 1. Walter ND, Grant GB, Bandy U, **Alexander NE**, Winchell JM, Jordan HT, Sejvar JJ, Hicks LA, Gifford DR, Alexander NT, Thurman KA, Schwartz SB, Dennehy PH, Khetsuriani N, Fields BS, Dillon MT, Erdman DD, Whitney CG, Moore MR. Community outbreak of *Mycoplasma pneumoniae* infection: school-based cluster of neurologic disease associated with household transmission of respiratory illness. *J Infect Dis*. Nov 1, 2008; //198(9): 1365-74.
- 2. **Alexander NE**, Alverson B, Neale R, Beckwith, CG. The implementation of the CDC's revised recommendations for HIV testing in medical settings: A Rhode Island update and call for action. *Medicine and Health Rhode Island*. July 2009; 92 (7): 247-248.
- 3. Alverson B, **Alexander N**, LeGolvan MP, Dunlap W, Levy C. A human immunodeficiency virus-positive infant with probable congenital histoplasmosis in a nonendemic area. *Pediatric Infectious Disease Journal*. November 2010; 29(11): 1055-7.
- 4. Nunn A, Montague B, Green T, Solomon L, **Alexander N**, Costa M, Rich J. Expanding Test and Treat in Correctional Populations: A Key Opportunity to Reduce Racial Disparities in HIV Infection. *Clinical Infectious Diseases*. September 2011; 53(5): 499-500.
- 5. Dumont DM, Brockmann B, Dickman S, **Alexander N**, Rich JD. Public Health and the Epidemic of Incarceration. *Annual Review of Public Health*. April 2012; 21;33: 325-39. Epub 2012 Jan 3.
- 6. Firth J, Wang C, Gillani F, **Alexander N**, Dufort E, Rana A, Cu-Uvin S. The Changing Face of HIV in Pregnancy in Rhode Island 2004-2009. *Infectious Diseases in Obstetrics and Gynecology*. April 2012.
- 7. Alverson B, **Alexander N**, Donahue FA. Advocating for Change in Medical Legislation. *Hospital Pediatrics*. April 2012; 2 (2); 99-104.
- 8. **Alexander NE**, Chan PA, Rogo TO, Parillo Z, Browning CA, Isabell BS, Calcione C, Chowdhury S, Simon P, Kantor R. Interrupting Transmission of HIV and Other Sexually Transmitted Infections in Rhode Island. *Medicine and Health Rhode Island*. August 2012; 95 (8): 236-239.
- 9. Chan PA, Janvier M, **Alexander NE**, Kojic E, Chapin K. Recommendations for the Diagnosis of *Neisseria gonorrhoeae* and *Chlamydia trachomatis*, Including Extra-Genital Sites. *Medicine and Health Rhode Island*. August 2012; 95 (8): 240-242.
- 10. Fleming-Dutra K, Mbaeyi C, Link-Gelles R, **Alexander N**, Guh A, Forbes E, Beall B, Winchell JM, Carvalho M, Pimenta F, Kodani M, Vanner C, Stevens H, Brady D, Caulcrick-Grimes M, Bandy U, Moore MR. Outbreak of serotype 15A *Streptococcus pneumoniae* among patients and staff in a psychiatric unit. *Emerging Infectious Diseases*. Nov 2012; 18(11):1889-93.
- 11. Chan PA, Kazi S, Rana A, Blazar I, Dejong C, Mayer KH, Huard TK, Carleton K, Gillani FS, **Alexander N**, Parillo Z, Flanigan TP, Kantor R. New HIV infections at Southern New England

- academic institutions: Implications for prevention. *AIDS Research and Human Retroviruses*. Epub Jul 25 2012. Jan 2013; 29 (1):25-9.
- 12. Dumont DM, Allen SA, Brockmann B, **Alexander NE**, Rich JD. Incarceration, community health, and racial disparities. *J Health Care Poor Underserved*. Feb 2013; 24(1):78-88.
- 13. Minneiear TD, McIntosh EB, **Alexander N**, Weidle PJ, Fulton J. Using electronic surveys to gather information on physician practices during a response to a local epidemic Rhode Island, 2011. *Annals of Epidemiology*. Aug 2013; 23(8):521-3.
- 14. Lee JY1, Reece R, Montague B, Rana A, **Alexander-Scott N,** Flanigan T. The future of generic HIV drugs in Rhode Island. *Rhode Island Medical Journal*. Sep 6 2013; 96(9): 30-3. PMID: 24015398.
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- 60. Jayaraman MV, Baird G, Oueidat K, Paolucci G, Haas RA, Torabi R, Moldovan K, Rhodes J, Potvin J, **Alexander-Scott N**, Yaghi S, Madsen T, Furie K, McTaggart RA. Long-term effect of field triage on times to endovascular treatment for emergent large vessel occlusion. J Neurointerv Surg. 2023 Sep;15(e1):e86-e92. doi: 10.1136/jnis-2022-019250. Epub 2022 Jul 27. PMID: 35896319.

# **OTHER PUBLICATIONS**

- 1. Alverson B, **Alexander NE**. Routine Newborn HIV Testing: An Idea Whose Time Has Come. [Letter]. *Pediatrics*. February 2009; 123(2): e362-3.
- 2. **Alexander-Scott N.** Building a Stronger, More Equitable Rhode Island. *Rhode Island Medical Journal* (2013). 2016 Nov 1;99(11):19-20. PMID: 27801914.

#### **BOOKS OR CHAPTERS**

- 1. Dennehy PD, **Alexander NE**, Koster M, Michelow I. Immunizations: <u>Textbook of Pediatric Infectious Diseases</u>. Latest edition pending. Feigin RD, Cherry JD, Demmler G, Kaplan S (Eds.). W.B. Saunders Company, 2012.
- 2. Martin RA, Alexander-Scott NE, Wendelken J, Clarke J. Collaborating to Address Substance Use Disorder in Correctional Settings: The Rhode Island Experience: <u>A Public Health Guide to Ending the Opioid Epidemic</u>. Butler J, Fraser M (Eds). Oxford University Press, 2019. pp 123-134.

# PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1. Long T, Durfey SNM, Jackson T, Gradie M, Powell S, Borkan J, **Alexander-Scott N.** Understanding the mind-body connection: Statewide assessment of primary care and behavioral health integration. Submitting to the *Community Mental Health Journal*, *July 2016*.
- 2. **Alexander-Scott N,** Novais AP, Hall-Walker C, Ankoma AB, Fulton JP. Rhode Island's Health Equity Zones: Addressing Local Problems with Local Solutions. Submitted to the *Journal of Health Disparities Research and Practice*, May 2017.
- 3. Elder JW, Long TG, Carr BG, Bernstein S, Cone DC, Powell S, Rhodes J, Ghallager A, Schneider SM, Alexander-Scott N. Creating a Transparent Geographic Infrastructure for Emergency Medical Services. Submitting to a public health or emergency medicine journal, June 2017.
- 4. Samuels Ea, Goedel WC, Jent V, Karim S, Conkey L, Koziol J, Hallowell B, Becker S, Merchant RC, Keeler LA, Yorlets R, Reddy N, McDonald J, Alexander-Scott N, Cerda M, Marshall BDL. Characterizing Opioid Overdose Hotspots for Place-Based Overdose Prevention and Treatment Interventions: A Geo-Spatial Study of Rhode Island, USA. IJDP. Submitted for review.

### **ABSTRACTS**

- 1. **Alexander NE**, Tsao E. Non-Tropical Pyomyositis Involving the Gluteus Minimus. ACP Abstract Competition submission, October 2003.
- 2. **Alexander NE**, Tsao E. An Unexpected Expectorant: Bronchogenic Adenocarcinoma. ACP Abstract Competition submission, October 2003.
- 3. **Alexander NE**, Jordan H, Sejvar J, Winchell J, Thurman K, Walter N, Hicks L, Bandy U, Dennehy P: *Mycoplasma pnuemoniae* Neurological Disease Associated with a Community Respiratory Outbreak [Abstract 213]. 45th Annual Meeting of the Infectious Diseases Society of America. San Diego, CA. October 2007.
- 4. Walter N, Grant G, Winchell J, Schwartz S, Bandy U, **Alexander NE**, Moore M. Community outbreak of *Mycoplasma pneumoniae* Rhode Island, 2006 [Abstract 325]. 45th Annual Meeting of the Infectious Diseases Society of America. San Diego, CA. October 2007.

- 5. Lam MY, Fuller ER, **Alexander NE**. Maybe, it's the black bean frijoles: A traveler's diarrhea? Submitted: American College of Physicians National Abstracts Competition, November 2008.
- 6. Firth J, Wang C, Dufort E, **Alexander NE**, Cu-Uvin S. The Changing Face of HIV in Pregnancy [Abstract 1102]. 48th Annual Meeting of the Infectious Diseases Society of America. Vancouver, British Columbia, Canada. October 2010.
- 7. Fleming-Dutra K, Mbaeyi C, Link-Gelles R, **Alexander N**, Guh A, Forbes B, Beall B, Winchell J, Carvalho M, Pimenta F, Kodani M, Vanner C, Stevens H, Brady D, Bandy U, Moore M. Outbreak of *Streptococcus pneumoniae* serotype 15A among patients and staff in a psychiatric unit—Rhode Island, January–February 2011. CDC EIS Conference abstract submission. December 2011.
- 8. Lee AH, Diaz de Villalvilla, A, **Alexander N**, Kuruvilla D, Mahboob M, Rogg J, Tracy M, Mangray S, de la Monte S. Fatal Bactrim-Associated Hypersensitivity in a Patient with Auto-Immune Neurovasculitis. American Association of Neuropathologists Conference abstract submission. February 2012.
- 9. **Alexander NE,** Chan P, Flanigan T, Chowdhury S, Lally M, Beckwith C. Seek, test, treat, and retain state-wide strategy: mobilizing leadership in Rhode Island. HIV Treatment as Prevention Conference abstract accepted February 2012, XIX International AIDS Conference abstract submission. March 2012.
- Minniear TD, McIntosh EB, Alexander NE, Weidle PJ, Fulton J. Using Electronic Surveys to Gather Information on Physician Practices during a Response to a Local Epidemic – Rhode Island, 2011. XIX International AIDS Conference abstract accepted. March 2012.
- 11. Reece R, **Alexander NE**, Cooper T, Gosciminski M. Pertussis Outbreak in a Rhode Island Community: Public Health Response and Outcomes [Abstract 501]. 50th Annual Meeting of the Infectious Diseases Society of America. San Diego, California. October 2012.
- 12. Janvier M, **Alexander NE**, Chan PA, Kojic E, Chapin KC. Detection of *Neisseria gonorrhoeae* and *Chlamydia trachomatis*, involving extra-genital sites [Abstract 191]. 50th Annual Meeting of the Infectious Diseases Society of America. San Diego, California. October 2012.
- 13. **Alexander-Scott NE,** Vanner C, Baier R, Chapin KC, Mermel L. Impact of Non-FDA-Approved CLSI Breakpoint Criteria on Laboratory Carbapenem-Resistant Enterobacteriaceae Detection Practices: A State-Wide Assessment. [ID#1831] Council of State and Territorial Epidemiologists Annual Conference. Pasadena, California. June 2013.
- 13. Ryoo H-J, Hirway P, **Alexander-Scott N**, Greene Welch J. Variations in Outcomes of HIV Status Disclosure to Children Across Childcare Settings in Ethiopia. Unite for Sight Global Conference. New Haven, Connecticut. Abstract accepted Nov 2014, oral presentation March 2015.
- 16. Fiorito T, Mihalakos A, **Alexander-Scott N**, Dennehy P. Rapid Response to a Rhode Island College Outbreak of Meningococcal Serogroup B Disease: Nation's First Widespread use of Trumenba Vaccine. ID Week: 53rd Annual Meeting of the Infectious Diseases Society of America. San Diego, California. October 2015.

17. Elder JW, Carr BG, Schneider SM, **Alexander-Scott N**, Powell S, Rhodes J, Long TG. "Creating a Transparent Infrastructure for Acute Unscheduled Care in Rhode Island." Robert Wood Johnson National Clinical Scholars Meeting. November 2016.

# SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

- 1. "Health Equity Summit 2015." Health Equity. Rhode Island Department of Health. <a href="http://www.health.ri.gov/equity/">http://www.health.ri.gov/equity/</a>. Updated 2017.
- 2. "Ahead of World AIDS Day, RI leaders launched ambitious 90-90-90 Plan." RI Future.Org. <a href="http://www.rifuture.org/world-aids-day-2015/">http://www.rifuture.org/world-aids-day-2015/</a>. December 2015.
- 3. "Drug Overdose Numbers on the Rise in Rhode Island." Channel 12 WPRI. <a href="https://www.youtube.com/watch?v=2WRPUuGrgGI">https://www.youtube.com/watch?v=2WRPUuGrgGI</a>. December 2015.
- 4. "Health Equity Zones March Ahead." Convergence RI. <a href="http://newsletter.convergenceri.com/stories/Health-Equity-Zones-march-ahead,2323">http://newsletter.convergenceri.com/stories/Health-Equity-Zones-march-ahead,2323</a>. April 2016.
- 5. "R.I. Department of Health, Brown School of Public Health launch partnership." News from Brown University. https://news.brown.edu/articles/2016/08/ridoh. August 2016.
- 6. "URI Academic Health Collaborative enters into innovative partnership with R.I. Dept. of Health State University: state health department launch programs for students, faculty." URI Today. <a href="https://today.uri.edu/news/uri-academic-health-collaborative-enters-into-innovative-partnership-with-ri-dept-of-health/">https://today.uri.edu/news/uri-academic-health-collaborative-enters-into-innovative-partnership-with-ri-dept-of-health/</a>. October 2016.
- 7. "Duo named emerging leaders in public health." Convergence RI. <a href="http://www.convergenceri.com/stories/duo-named-emerging-leaders-in-public-health,3164">http://www.convergenceri.com/stories/duo-named-emerging-leaders-in-public-health,3164</a>. April 2017.

(Countless additional TV, radio, and print features and appearances from February 2020-present: leading up to and since leading the State's pandemic response as Director of Health)

# **INVITED PRESENTATIONS: LOCAL/REGIONAL**

- 1. Alexander NE. "Diet and Hypertension." Health Conference, Holy Trinity Baptist Church. Long Island, NY. April 2004.
- 2. Alexander NE. Conference moderator. "Disparate Healthcare Issues Facing People of Color in Rhode Island." African American/Black Employee Resource Group. Providence, RI. February 2007.
- 3. Alexander NE and Alverson B. "Rhode Island HIV Legislation." Pediatric Grand Rounds. Hasbro Children's Hospital. Providence, RI. March 2007.

- 4. Alexander NE. "Immunology Overview." Infection Control staff meeting lecture. Rhode Island Hospital. Providence, RI. May 2007.
- 5. Alexander NE and Alverson B. "Rhode Island HIV Legislation." OB-GYN Grand Rounds. Woman and Infants' Hospital. Providence, RI. August 2007.
- 6. Alexander NE. "Rhode Island HIV Legislation." 3rd Northeast Pediatric Resident Advocacy Conference. (regional) Providence, RI. November 2007.
- 7. Alexander NE. "Clinical AIDS Task Force: Rhode Island HIV Legislation." Brown University AIDS Program. Providence, RI. March 2008.
- 8. Alexander NE. Speaker, Rhode Island House of Representatives Hearing on HIV Testing Bill. Rhode Island State House. Providence, RI. June 2008.
- 9. Alexander NE. "Genesis for the Initiative Leading to the New Law." HIV: Pregnant Moms, Babies, Routine Testing, & the New Law Brown University AIDS Program Regional Conference. (regional) Providence, RI. June 2008.
- 10. Alexander NE. "Update on Routine HIV Testing." Primary Provider HIV AIDS Symposium 2008, (regional). Brown University AIDS Program; Providence, RI; September 2008.
- 11. Alexander NE. "HIV Screening, Advocacy, and Legislation in Rhode Island." Student National Medical Association New England Regional Conference. (regional) Providence, RI. December 2008.
- 12. Alexander NE. Physician panelist. National Black HIV/AIDS Awareness Day Conference. Lifespan/Tufts/Brown Center for AIDS Research and Brown University AIDS Program. Providence, RI. February 2009.
- 13. Alexander NE. Expert panelist. HIV counseling educational session. American Student Medical Association. The Warren Alpert Medical School of Brown University. Providence, RI. May 2009.
- 14. Alexander NE. "Pediatric Infectious Disease Emergencies." Rhode Island Department of Health Emergency Medical Services for Children Seminar. Providence, RI. December 2009.
- 15. Alexander NE and colleagues. "H1N1 Update" (representing the Rhode Island Department of Health) Infectious Disease Division Conference. The Miriam Hospital. Providence, RI. November 2009.
- 16. Alexander NE. "HIV Update." Newly Diagnosed HIV+ MSM Group. Providence, RI. January 2010.
- 17. Alexander NE. "Infectious Disease Perspective" Pediatric Hematology-Oncology Tumor Board Conference. Hasbro Children's Hospital. Providence, RI. January 2010.
- 18. Alexander NE. "Clinical AIDS Task Force: HIV Law An Update." Brown University AIDS Program. Providence, RI. February 2010.

- 19. Alexander NE. "A Black History Month Celebration: Rhode Island HIV Testing Update." African-American/Black Employee Resource Group. Providence, RI. February 2010.
- 20. Alexander NE. "Rhode Island HIV Law: An Update." Internal Medicine-Pediatrics Residency Forum. Providence, RI. February 2010.
- 21. Alexander NE, Barker D, and Rusley J. "Transition from Pediatric to Adult-Oriented Care for Youth Living with HIV/AIDS: The Brown/Lifespan Response and Lessons from a National Provider Survey." Lifespan/Tufts/Brown Center for AIDS Research. Providence, RI. April 2010.
- 22. Alexander NE. "Morbidity and Mortality Conference: Case Presentation." The Miriam Hospital. Providence, RI. May 2010.
- 23. Alexander NE. "Rhode Island Update on HIV Testing in Pregnant Women." Annual Conference on Women and HIV. Brown University AIDS Program. Providence, RI. June 2010.
- 24. Alexander NE. "Brown University Forum in Public Health Response to New Acute HIV Cases: Important information about HIV in Rhode Island." 20-30 community activists, students, faculty, and community providers, Providence, RI. November 2010
- 25. Alexander NE and Mollica N. "The New HIV Statute and Regulations: Guidance for Pediatric Clinicians in Rhode Island." Pediatric Grand Rounds. Brown University AIDS Program Educational Series. Providence, RI. December 2010.
- 26. Alexander NE. "Rhode Island HIV Testing Update." National Black HIV/AIDS Awareness. Brown University. Providence, RI. February 2011.
- 27. Alexander NE. "Increasing STD Rates in RI HIV and Syphilis: Collaborative Discussion with the Department of Health on Ways to Address." Clinical AIDS Task Force. Providence, RI. March 2011.
- 28. Alexander NE, El Rayess F, Rogo TO. "Healthy Women: African Alliance Health Summit." Providence, RI. April 2011.
- 29. Alexander NE. "HIV Screening, Advocacy, and Legislation in Rhode Island." Tennessee Department of Health, Nashville, TN. May 2011.
- 30. Alexander NE. "Updates in HIV Prevention." Rhode Island HIV Prevention Community Planning Group. Providence, RI. August 2011.
- 31. Alexander NE. "Increase in New Diagnoses of HIV Infection and Infectious Syphilis Among Men Who Have Sex with Men in Rhode Island: Findings from Epi-Aid 2011-060." Health Policy Forum Rhode Island Department of Health. Providence, RI. November 2011.
- 32. Alexander NE. "Rhode Island Epidemiological Profile of STD's and HIV." World AIDS Day Clinical AIDS Task Force: Getting Rhode Island to Zero. Providence, RI. December 2011.

- 33. Alexander NE. "Preventing and Controlling Pertussis in Rhode Island." Rhode Island Immunization Coalition. Providence, RI. January 2012.
- 34. Alexander NE and Cooper T. "Pertussis in Rhode Island." Pediatric Grand Rounds. Hasbro Children's Hospital. Providence, RI. March 2012.
- 35. Alexander NE, El Rayess F, Rogo TO. "Healthy Women: African Alliance Health Summit." Providence, RI. April 2012.
- 36. Alexander NE. "Major Issues Facing Communities of Color: Challenges and Solutions." The End of AIDS in Communities of Color: International AIDS Conference Hub Speaker. Springfield International AIDS 2012 Conference Hub, co-sponsored by Harvard University Center for AIDS Research and New England HIV Education Consortium/New England AIDS Education and Training Center. Springfield, MA. November 2012.
- 37. Alexander NE. "Major Issues Facing Communities of Color: Challenges and Solutions." The End of AIDS in Communities of Color: International AIDS Conference Hub Speaker. Boston International AIDS Society Conference Hub, co-sponsored by Harvard University Center for AIDS Research and New England HIV Education Consortium/New England AIDS Education and Training Center. Boston, MA. November 2012.
- 38. Alexander NE. "Special HIV STD Lecture at Landmark Hospital: HIV and STD Prevention Education Campaign." Landmark Hospital Grand Rounds. Woonsocket, RI. November 2012.
- 39. Alexander NE. "Impacting HIV Transmission in Rhode Island." Research Innovations and Networking Series. Department of Behavioral and Social Sciences. Program in Public Health and Institute for Community Health Promotion, Brown University. Providence, RI. November 2012.
- 40. Alexander NE and Hardy E. "Important Prevention Practices for HIV and Sexually Transmitted Diseases." Accreditation Council for Continuing Medical Education (ACCME) Event through the joint sponsorship of the Warren Alpert Medical School and the Rhode Island Department of Health in collaboration with Brown University AIDS Program, CT-RI Public Health Training Center, and Sylvie Ratelle STD/HIV Prevention Training Center of New England. The Warren Alpert Medical School of Brown University, Providence, RI. November 2012.
- 41. Alexander NE. "Perinatal HIV and Third Trimester Testing." Neonatology Fellows' Conference. Women and Infants' Hospital. Providence, RI. February 2013.
- 42. Alexander-Scott NE and Erica Hardy. "Sexual Health IS Preconception Health." Rhode Island Preconception Health Summit. Warwick, RI. April 2013.
- 43. Alexander-Scott NE. "Pathways to Healthy Housing." AIDS Care Ocean State Pathways to Health Housing Conference. Providence, RI. April 2013.
- 44. Alexander-Scott NE. "Health Advocates Linking Persons Living with HIV Care." Grant Application Meeting for Rhode Island AIDS Service Organizations. Office of HIV/AIDS and Viral Hepatitis, Rhode Island Department of Health. May 2013.

- 45. Alexander-Scott NE and Erica Hardy. "Public Health and Health Care Providers Working Together." Statewide HIV and STD Education Campaign. Rhode Island Department of Health. Providence, RI. May 2013.
- 46. Alexander-Scott NE. Rogo T. "Healthy Women and Youth: Family Health and Fitness Weekend, 2013." African Alliance of Rhode Island Health Summit. Providence, RI. June 2013.
- 47. Alexander-Scott NE. "Seasonal Influenza Update, Rhode Island 2013-2014." Public Health Grand Rounds. Rhode Island Department of Health. Providence, RI. October 2013
- 48. Alexander-Scott NE, Hardy E. "Prevention Practices for Sexually Transmitted Infections and HIV in Rhode Island Adolescents." Rhode Island Primary Care Grand Rounds. Cranston, RI. November 2013.
- 49. Alexander-Scott NE. "Seasonal Influenza Update, Rhode Island 2013-2014." Landmark Hospital Grand Rounds. Woonsocket, RI. November 2013.
- 50. Alexander-Scott NE. "HIV/STD Epidemiology, Rhode Island 2012." Rhode Island Getting to Zero: 2013 HIV and STD Summit on Prevention, Testing, and Care. Warwick, RI. December 2013.
- 51. Alexander-Scott NE, Browning CA. "Public Health and Healthcare Providers Working Together." Gays, Lesbians and Allies Advancing Medicine Lecture. The Warren Alpert Medical School of Brown University. Providence, RI. January 2014.
- 52. Alexander-Scott NE, Ollila T, Drew T, Soares G, Ehsan A. "Morbidity and Mortality: A 22-yo Quadriplegic Female." Medicine Grand Rounds. Rhode Island Hospital. Providence, RI. February 2014.
- 53. Alexander-Scott NE. "HIV Epidemiology in Rhode Island: 2008-2012." Rhode Island HIV Community Planning Group. Providence, RI. February 2014.
- 54. Alexander-Scott NE. "The Changing Face of the HIV/AIDS Epidemic: Impacting HIV Transmission in Rhode Island." School of Public Health. Brown University. Providence, RI. March 2014.
- 55. Alexander-Scott NE. "HIV and Getting to Zero in Rhode Island." Rhode Island Primary Care Providers Advisory Committee to the Director of the Department of Health. Providence, RI. March 2014.
- 56. Alexander-Scott NE. "Treating and Defeating Hepatitis C in Rhode Island." Statewide Continuing Medical Education Event. Providence, RI. May 2014.
- 57. Alexander-Scott NE. "Changing HIV Health Policy in Rhode Island: How Med-Peds Can Make a Difference." 2014 Northeast Regional Conference of the National Med-Peds Residents' Association. Providence, RI. May 2014.
- 58. Alexander-Scott NE. "Ebola and Rhode Island: What We Can Do Together." Rhode Island Department of Health Speakers' Bureau for the State's Ebola Response. Providence, RI. October 2014.

- 59. Alexander-Scott NE. "Ebola and Rhode Island: Brown University Lecture Panel on Media & Infectious Diseases." Brown University's Community Health Advocacy Program, 5<sup>th</sup> Annual Lecture Panel Series. Providence, RI. November 2014.
- 60. Alexander-Scott NE. "The Science of Ebola Response." Rhode Island House of Representatives Hearing: Committee on Health Education and Welfare. Rhode Island Department of Health Speakers' Bureau for the State's Ebola Response. Providence, RI. November 2014.
- 61. Alexander-Scott NE. "Ebola and Rhode Island: Calm, Thoughtful, Vigilant." Rhode Island Department of Health Speakers' Bureau for the State's Ebola Response. North Providence, RI. November 2014.
- 62. Alexander-Scott NE. "Understanding the Benefits of Working with the Partner Services Offered by the RI Department of Health." Statewide Continuing Medical Education Event: How to Address the Sexual Health Needs of Your Patients and Their Partners. Providence, RI. December 2014.
- 63. Alexander-Scott NE. "Ebola in Rhode Island: Childhood Immunization Coalition." Rhode Island Department of Health Speakers' Bureau for the State's Ebola Response. Providence, RI. December 2014.
- 64. Alexander-Scott NE. "Sexually Transmitted Infections in Rhode Island: Physician Assistant Studies Program at Johnson and Wales." Johnson and Wales University. Providence, RI. January 2015.
- 65. Alexander-Scott NE. "Pertussis: Clinical Review and Outbreak Management." Public Health Grand Rounds. Rhode Island Department of Health. Providence, RI. February 2015.
- 66. Alexander-Scott NE. "Rhode Island Department of Health Strategic Priorities." Rhode Island Senate Hearing: Committee on Health and Human Services. Providence, RI. January 2016.
- 67. Alexander-Scott NE, McCance-Katz E, Rich J. "How doctors can stop the overdose epidemic in RI." Medicine Grand Rounds. Department of Medicine, the Warren Alpert Medical School of Brown University. Rhode Island Hospital. Providence, RI. February 2016.
- 68. Alexander-Scott NE. "Lyme Disease in Rhode Island." Rhode Island Senate Hearing: Committee on Health and Human Services. Providence, RI. March 2016.
- 69. Alexander-Scott NE, Elinore McCants-Katz, and Josiah Rich. "The Role of Emergency Department and Hospital Standards in Addressing the Rhode Island Drug Overdose Epidemic." Emergency Medicine Grand Rounds. Providence, RI. April 2016.
- 70. Alexander-Scott NE and Montanaro M. "Rhode Island Overdose Prevention and Intervention Task Force Action Plan." Governor Gina Raimondo's Overdose Prevention and Intervention Task Force of Rhode Island. Providence, RI. May 2016.
- 71. Alexander-Scott NE. "Addressing Social and Environmental Determinants of Health as a Physician and a Leader/Advocate." Citizen Physicians Medical Student Group. The Warren Alpert Medical School of Brown University. Providence, RI. May 2016.

- 72. Alexander-Scott NE. "Rhode Island Department of Health Strategic Priorities." Rotary Club. Providence, RI. May 2016
- 73. Alexander-Scott NE. "Governor's Opioid Task Force Strategic Plan: The Provider Role." The Working Group for Healthcare Innovation. Providence, RI. May 2016.
- 74. Alexander-Scott NE. "Alternative Pain Management Options and Legislation on Opioid Prescriptions." The Working Group for Healthcare Innovation. Providence, RI. May 2016.
- 75. Alexander-Scott NE. "Children's Cabinet Panel Discussion Presenter." Governor Gina Raimondo's Early Childhood Summit on Early Education and Care. Providence, RI. May 2016.
- 76. Alexander-Scott NE. "Rhode Island Department of Health Strategic Priorities and the Overdose Prevention and Intervention Response in Rhode Island." Rhode Island Society of Anesthesiologists. Cranston, RI. June 2016.
- 77. Alexander-Scott NE. "State of our State's Health: Implementation of the Rhode Island Department of Health's Three Leading Priorities for Rhode Island." Brown University School of Public Health Special Guest Lecturer. Providence, RI. October 2016.
- 78. Alexander-Scott NE. "Cultural Competency Conference for Caregivers: from a Rhode Island Department of Health Strategic Priorities and Health Equity Perspective." East Providence, RI. November 2016.
- 79. Alexander-Scott NE. "Health Equity Zones Initiative and Health Systems Transformation." Grant Makers Council of Rhode Island. Providence, RI. January 2017.
- 80. Alexander-Scott NE. "Rhode Island Department of Health Leading Priorities and Budget Focus Areas: Overdose and Health Equity with Health System Transformation." Yale University School of Medicine Clinical Scholars Program: Seminar in Health Policy Decisions. New Haven, CT. January 2017.
- 81. Alexander-Scott NE. "Rhode Island Department of Health Leading Priorities, Strategies, and Population Health Goals." Rhode Island Health Centers Association Quarterly Board meeting. Providence, RI. January 2017.
- 82. Alexander-Scott NE. "Updated Regulations on Acute Pain Management." American College of Emergency Physicians, Rhode Island Chapter. Cranston, RI. 2016. March 2017.
- 83. Alexander-Scott NE. "Rhode Island Department of Health Leading Priorities, Strategies, and Population Health Goals." Grow Smart Rhode Island Board meeting. Providence, RI. March 2017.
- 84. Alexander-Scott NE. "Seminar by the Sea, Targeted Practice: Tailored Approaches, Specialty Drugs, and the Expanding Role of Pharmacy." 32<sup>nd</sup> Annual Northeast Regional Conference. University of Rhode Island College of Pharmacy. Newport, RI. April 2017.

85. Alexander-Scott NE. "Narrowing the Divides: Advancing Health Equity in Rhode Island." Special Guest Speaker for the Haffenreffer Family House Staff Excellence Awards. Rhode Island Hospital. Providence, RI. May 2017.

# INVITED PRESENTATIONS: NATIONAL/INTERNATIONAL

- 1. Alexander-Scott NE. "Careers in Public Health." Premeeting Session: Pediatric Fellows' Day Workshop. ID Week: 53rd Annual Meeting of the Infectious Diseases Society of America. Philadelphia, Pennsylvania. October 2014.
- 2. Alexander-Scott NE. "Rhode Island Department of Health Leading Priorities, Strategies and Goals, plus Health Equity Zones." Association of State and Territorial Health Officials Senior Deputies Annual Meeting. Providence, RI. July 2016.
- 3. Alexander-Scott NE. "Understanding the Big Picture: Rhode Island's Innovative Approach to their Strategic Plan on Addiction and Overdose (panel of speakers)." National Governors Association Center for Best Practices Learning Lab: Lessons from Rhode Island; State Strategies for Reducing Overdose and Deaths from Heroin and Illicit Fentanyl: Improving Information Sharing and Data Analysis Between Law Enforcement and Public Health. Newport, RI. October 2016.
- 4. Alexander-Scott NE. "Swiss vs US Health Care System: Future of the Healthcare System." American Swiss Foundation Young Leaders Conference. Basel, Switzerland. November 2016.
- 5. Alexander-Scott NE. "Presentation on RI Public Health Highlights: Health Equity Zones, Health System Transformation, 2<sup>nd</sup> Annual RI Health Equity Summit (over 500 attendees), and RIDOH Academic Center." Association of State and Territorial Health Officials State Health Leadership Initiative Annual Winter Meeting. Phoenix, Arizona. December 2016.
- 6. Alexander-Scott NE. "Centers for Disease Control and Prevention 6/18 Initiative: Perspectives from Rhode Island." Association of State and Territorial Health Officials Weekly Call. Nationwide audience. January 2017.
- 7. Alexander-Scott NE. "Keynote Address (Looking forward). MedPeds: A Catalyst for Addressing Disparities and Promoting Health Equity through Diversity." Medicine-Pediatrics Program Directors Association National Annual Meeting; 50 Years of MedPeds: Looking back, looking inward and looking forward. Anaheim, California. April 2017.
- 8. Alexander-Scott NE. "Health Equity Zones: Partnering to Build Healthy and Resilient Communities." APHA's 2019 Annual Meeting and Expo. Philadelphia, PA. November 2019.

# **GRANTS**

- 1. Transdisciplinary Cancer Control Research Training Grant
  - a. Award Type: National Cancer Institute R25 Transdisciplinary Research Training Grant
  - b. Grant Number: 5R25CA087972-08

c. Role: Post-doctoral Scholar

d. Principal Investigator: William Rakowski

e. Yearly Support: \$75,000f. Percent Effort: 25-30%

g. Project Period: 7/2009-7/2011

- 2. SUNY Downstate Summer Institute for Diversity in Health-Related Research
  - a. Award Type: National Heart Lung and Blood Institute Faculty Research Mentoring Program
  - b. Grant Number: 5R25HL085042-03
  - c. Role: Post-doctoral Scholar
  - d. Principal Investigator: Mohamed Boutjdir
  - e. Yearly Support: Conference travel and accommodations
  - f. Percent Effort: 2-5%
  - g. Project Period: 7/2009-7/2011
- 3. The Brown Initiative in HIV and AIDS Clinical Research for Minority Communities
  - a. Award Type: National Institute of Mental Health Clinical Research Training Grant Award
  - b. Grant Number: 1R25MH083620-01A1
  - c. Role: Post-doctoral Scholar
  - d. Principal Investigator: Timothy Flanigan
  - e. Yearly Support: \$7000 over two years after project proposal submission
  - f. Percent Effort: 2-5%
  - g. Project Period: 7/2009-7/2011
- 4. Research Supplements to Promote Diversity in Health-related Research Program:

Improving Linkage to HIV Care Following Release from Incarceration

- a. Award Type: National Institute on Drug Abuse Diversity Supplement Grant Award
- b. Grant Number: 3R01DA030778-03S1
- c. Role: Primary Investigator
- d. Principal Investigator: Josiah Rich
- e. Yearly Support: \$90,520
- f. Percent Effort: 25%
- g. Project Period: 7/2012-6/2014
- 5. Rhode Island Department of Health HIV Prevention Program Grant Award
  - a. Award Type: CDC Cooperative Agreement
  - b. Role: Principal Author and Coordinator for Category C
  - c. Principal Investigator: Ana Novais, Utpala Bandy
  - c. Yearly Support: \$794,000
  - d. Percent Effort: 15%
  - e. Project Period: 2012-2015
- 6. Phylodynamic Tracking of HIV Transmission (R01)
  - a. Award Type: R01 response to the program announcement with special consideration to support interdisciplinary research collaborations to study and optimize approaches using phylodynamic analyses of HIV genotyping databases to monitor HIV transmission networks in near real-time.
  - b. Project Title: Real Time Phylogeny and Contact Tracing to Disrupt HIV Transmission

c. Grant Number: PAR-17-048

c. Role: Co-Investigator

d. Principal Investigator: Rami Kantor e. Yearly Support: \$120,000 to RIDOH

f. Project Period: 2018-2022

# **UNIVERSITY TEACHING ROLES**

- Biomed 365: Infectious Disease Pathophysiology, Small Group Leader The Warren Alpert Medical School of Brown University 1 session, 10 Brown University medical students per session, May 2007-2015
- 2. PHP 2230: Epidemiology of Infectious Diseases H1N1 Influenza Epidemiology, Invited Faculty Lecturer Brown University Master of Public Health Program 1 session, 20-25 Brown University graduate and undergraduate students and faculty, April 2010
- PHP 1910: HIV Disparities, Invited Faculty Lecturer
   Brown University Master of Public Health Program
   1 session, 20-25 Brown University graduate and undergraduate students, December 2011
- 4. PHP 2220H: Methodological Issues in the Epi, Treatment, and Prevention of HIV, Invited Faculty Lecturer Brown University Master of Public Health Program 1 session, 15-20 Brown University graduate and undergraduate students, April 2013
- 5. PHP 1854: The Epidemiology and Control of Infectious Diseases, Invited Faculty Lecturer Brown University School of Public Health 1 session, 10-15 Brown University graduate and undergraduate students, October 2014
- 6. PAS5653: Clinical Medicine I-IV Sexually Transmitted Infections in Rhode Island, Invited Lecturer Johnson and Wales University Physician Assistant Studies Program, Master of Science 1 session, 25-40 Johnson and Wales graduate students, January 2015
- 7. Biomed 336B: Clinical Elective in Pediatric Infectious Diseases, Teaching Attending The Warren Alpert Medical School of Brown University, Hasbro Children's Hospital 4-8 weeks/year, Brown University Medical Student Year IV Course, 2009 to 2015
- 8. Long-319: Longitudinal in Comprehensive HIV Care, Teaching Attending The Warren Alpert Medical School of Brown University, The Miriam Hospital 26 weeks/year, Brown University Medical Student Year III/IV Course, 2010 to 2015
- 9. BIOL 3653 IMS-II: Microbiology/Infectious Diseases Skin and Soft Tissue Infections, Faculty The Warren Alpert Medical School of Brown University 1 session, second year medical students class (over 100), 2013 to 2015
- 10. PHP 2220H: Epidemiology of HIV, Repeatedly Invited Faculty Lecturer Brown University School of Public Health

1 session, 10-20 Brown University graduate and undergraduate students, 2013-2015

11. PHP 0310: Health Care in the United States, Repeatedly Invited Faculty Lecturer Brown University School of Public Health 1 session, estimated over 100-120 Brown University undergraduate students, 2016-present

# **HOSPITAL TEACHING ROLES**

- 1. Pediatric Residency Noon Conference Series: Pediatric HIV, Faculty Lecturer The Warren Alpert Medical School of Brown University, Hasbro Children's Hospital 2-3 sessions, 20-30 students/residents/attending faculty per session, October 2006 to 2015
- 2. The New HIV Statute and Regulations: Practical Guidance for Clinicians in Rhode Island Brown University AIDS Program Continuing Medical Education Lecture Series 4-5 sessions, 30-50 students/residents/attending faculty per session, 2010-2011
- 3. Emergency Department Resident Lecture Series: Infectious Diseases Symposium, Invited Lecturer The Warren Alpert Medical School of Brown University, Rhode Island Hospital 1 session, 20 students/residents/attending faculty per session, November 2008
- 4. Medicine-Pediatrics Residency Forum: Rhode Island HIV Law, An Update, Faculty Lecturer The Warren Alpert Medical School of Brown University, Rhode Island Hospital 1 session, 10-15 residents/faculty per session, February 2010
- 5. Global Health Residency Noon Conference: Rhode Island HIV Law Update, Faculty Lecturer The Warren Alpert Medical School of Brown University, Rhode Island Hospital 1 session, 30-40 students/residents/faculty per session, March 2010
- 6. HIV STD Education Campaign: Important Prevention Practices for HIV and STDs Hospitals and Universities throughout Rhode Island, Rhode Island Hospital, Landmark Hospital, W&I The Warren Alpert Medical School of Brown University (still ongoing) 3-4 sessions, 25-100 students/residents/faculty/health-care staff, September 2012 to March 2015

# **POST-GRADUATE TEACHING ROLES**

- 1. Teaching Attending for the Pediatric Infectious Disease inpatient elective Hospitals affiliated with Brown University, including Hasbro Children's and Women & Infants Hospitals At least 1 or more fellows/residents/medical students for 2 months/year, 2009-2015
- 2. Teaching Attending for the Adult Infectious Disease inpatient elective Hospitals affiliated with Brown University, including Rhode Island Hospital and the Miriam Hospital At least 1 or more fellows/residents/medical students for 2 weeks/year, 2009-2015
- 3. Teaching Attending for the Longitudinal Adult Infectious Disease elective Outpatient Adult Infectious Disease clinic associated with the Miriam Hospital

At least 1 or more fellows/residents/medical students for 6-12 months/year as 0.5 sessions/week, 2009-2015

- 4. Director, Teaching Attending for the Pediatric HIV clinic Outpatient Internal Medicine-Pediatrics clinic associated with Hasbro Children's Hospital At least 1 or more fellows/residents for 6-12 months/year as 0.5 sessions/week, 2009-2015
- 5. Associate Program Director, Pediatric Infectious Disease Fellowship Program
  Hospitals affiliated with Brown University, including Hasbro Children's and Women & Infants Hospitals
  3 fellows in the program, and strong association with the Adult Infectious Disease fellows, 2014-2015
- 6. Teaching Attending Conference Leader for the Pediatrics II Interdisciplinary Conference 5-10 fellows/faculty and staff for once/month to every other month, 2009-2015
- 7. Teaching Attending Clinical Supervisor for the Pediatrics II Clinical Case Conference 5-10 fellows/residents/faculty for once/month to every other month, 2009-2015
- 8. Teaching Attending Conference Coordinator for the Pediatric ID-HO Conferences 20-25 fellows/residents/medical students/faculty for every other month, 2011-2015
- 9. Teaching Attending Conference Coordinator for the Pediatric ID Journal Club 5-10 fellows/residents/faculty for every other month, 2011-2015
- 10. Teaching Attending Conference Coordinator for the Pediatric ID Pharmacy Lecture Series 5-10 fellows/faculty for once/month to every other month, 2009-2015.

# **MENTORING/ADVISING**

## **Undergraduate and Graduate Students**

2009-2011
2009-present
2012-2014
2013-present
2013-2018
2014-2016
2015-2018
2016
2016
2016
2017-2018
2017-2018

#### **Medical Students**

Kimberly Matthews	2006-2013
Sarah Dreiling	2009-2011
Sando Baysah Ojukwu	2009-present
Esther Dorzin	2010-present
Antoinette Dawson	2011-2014

Alanna Tisdale	2012-2016
Anne Steptoe	2013-2015
Nan Du	2013-2016
Craig Erickson	2013-2020
Samantha DeAndrade	2013-2020
Naomi Adjei	2013-present
Hyeon Ju Ryoo	2014-2018
Aaron Shapiro	2016-2018
Ahmed Elsayed	2017-2018

#### **Residents and Fellows**

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Ijeoma Anosike	2003-2022
Jacqueline Firth	2006-2010
Susanna Winston	2006-2015
Charlene Flash	2006-present
Chinwe Okoro	2009-2012
Russell McCulloh	2009-2013
Philip Chan	2009-present
Eric Chow	2009-present
Brian Chow	2010-2014
Tanya Rogo	2010-present
Meghan Small	2012-2015
Natasha Rybak	2012-present
Nkiruka Emeagwali	2012-present
Rebecca Reece	2012-2022
Theresa Fiorito	2014-2022
Zaid Alhinai	2014-2022
Rachel Pyngolil	2015-2016
Jamar Slocum	2015-2016
Theodore Long	2015-2022
Elizabeth Samuels	2016-present
Joshua Elder	2016-2022
Courtney McMickens	2016-2018

# **INSTITUTIONAL COMMITMENTS TO EDUCATION**

Faculty Mentor Department of Pediatrics Residency/Infectious Diseases Fellowship Program

Hasbro Children's Hospital, Providence, RI, 2009-2015

Faculty Mentor Department of Medicine Infectious Diseases Fellowship Program

Miriam Hospital, Rhode Island Hospital, Providence, RI, 2009-2015

**Faculty Mentor** Office of Diversity and Multicultural Affairs, 2009-2015

The Warren Alpert Medical School of Brown University, Providence, RI

Faculty Mentor Office of Women in Medicine and Science, 2009-2016

The Warren Alpert Medical School of Brown University, Providence, RI

Faculty Guidance Fellows, residents, and individual students (medical, pre-medical, college,

high school, and MPH students), 2009-present

Brown University, Providence, RI

# **COMMUNITY SERVICE VOLUNTEER WORK**

**Physician Volunteer** Rhode Island Free Clinic, quarterly, 3-hour sessions, 2009-2013

Physician Volunteer Annual Childhood Obesity Program, conduct basic health screenings of

school children in medically underserved neighborhood, 2007-2010

Physician Speaker Annual African Alliance of Rhode Island Health Summit workshop, 2011-2014

Physician Volunteer Medical-missionary trips with church organization to Kenya and

South Africa, 2005, 2008, and 2010