Natasha H. Williams, Ph.D., J.D., LLM, M.P.H.

301-455-4925 natwill396@gmail.com

EDUCATION

Loyola University Chicago School of Law, LLM

May 2018

Concentration: Health Law

<u>Thesis</u>: Artificial Intelligence in Medicine: U.S. Food and Drug Administration Regulation of AI Will Increase the Inclusion and Racial and Ethnic Minorities in Clinical Trials

George Washington University, Graduate Certificate

October 2010

Concentration: Healthcare Corporate Compliance

Brandeis University, Heller School for Social Policy and Management, Ph.D.

May 2003

Concentration: Social Policy and Health Services Research

Thesis: Adult Drug Court Model: The Effects of Structural Differences on Program

Retention Rates

Johns Hopkins Bloomberg School of Public Health, M.P.H.

May 1995

Concentration: Health Policy and Management

George Mason University School of Law, J.D.

May 1994

University of Maryland at Baltimore, B.S.

May 1990

Major: Medical Technology

BAR ADMISSIONS

Maryland Bar, December 12, 2007 District of Columbia Bar, January 9, 2009

PROFESSIONAL EXPERIENCE

Loyola University Chicago School of Law, Chicago, IL Adjunct Law Professor

September 2019 – Present

- Teach Thesis I and II in Masters of Jurisprudence program, instructing students in thesis development, conducting research, and preparing for oral presentation of their research.
- Created a new one-credit seminar, *Racial Justice in Health Care*, structured over 13-weeks to discuss emerging issues in racial justice such as health disparities, mental health, immigrant health, and the politics of health care.
- Writing a book on artificial intelligence and health disparities to be published by Springer Publishing in 2021.

National Institutes of Health, National Institute on Minority Health and Health Disparities (NIMHD), Bethesda MD

Legislative Liaison

August 2011 – Present

• Lead and direct NIMHD's legislative activities, which includes advising the Institute Director and leadership on emerging policy and congressional issues that impact minority health and health disparities, responding to Congressional programmatic inquiries and technical assistance

NIMHD continued

- requests, and writing talking points and policy summaries in preparation for congressional briefings and hearings.
- Analyze Congressional legislative actions, monitor proposed bills, and track legislation relevant to minority health and health disparities.
- Coordinate legislative activities, including Congressional member briefings and the final preparation and clearance of testimony.
- Manage the Institute's controlled correspondence, which involves drafting and triaging correspondence requests.
- Mentor, supervise, and train staff.
- Created and manage legislative intranet site.
- Develop and coordinate stakeholder outreach and arrange meetings with NIMHD leadership and staff.

Special Assignments

- Served as Acting Ethics Specialist for the Institute's Ethics Program, administering the public and confidential financial disclosure program.
 - Provided recommendations to the DEC on the interpretation of the Standards of Ethical Conduct
 - Reviewed and approved Confidential Financial Disclosure Reports, Outside Activities Requests, Official Duty Requests, Awards from Outside Organizations, and Conflicts of Interest.
- Served as Acting Chief of Staff, advising the Director and senior leadership on strategic policy issues, providing support for internal and external communications and organizational initiatives, and managing the Institute Director's meeting preparation.

The Mid-Atlantic Association of Community Health Centers, Lanham, MD Director of Research and Policy March 201

March 2011 – August 2011

- Met with members of Congress, state legislators in Maryland and Delaware, and staff of federal, state, and local governmental agencies to discuss legislative and policy proposals.
- Advised on the implementation of health care reform and health exchange legislation, the impact of budget cuts to Medicare and Medicaid, and the proposed Medicare Shared Savings Program.
- Created and disseminated briefing books and legislative summaries to more than twelve (12) community health center CEOs.
- Collaborated with the National Association of Community Health Centers to develop legislative advocacy and outreach strategies, including designing and implementing social media alerts, briefing papers, and advocacy workshops.
- Wrote fact sheets on community health centers and summarized research reports in research and policy one-pagers for dissemination to member organizations, researchers, and legislative contacts.
- Designed and implemented a survey of member community health centers to determine policy implementation priorities.

Bailey & Glasser, LLP, Washington, DC *Associate Attorney*

March 2008 – December 2010

- Interviewed clients and analyzed documents related to the Employment Retirement Income Security Act of 1974 class action lawsuits.
- Developed subject matter expertise in the Health Insurance Portability and Accountability Act (HIPAA), privacy and security regulations, and corporate compliance; reviewed documents to ensure HIPAA compliance for private healthcare providers.
- Drafted employment contracts, health services contracts, and commercial sales contracts.

Morehouse School of Medicine, National Center for Primary Care, Atlanta, GA Senior Researcher July 2006 –

July 2006 – February 2008

- Directed scientific research and policy analysis for the Center dedicated to health equity, focusing on health disparities, prisoner health and reentry, and men's health.
- Commissioned a survey covering three states to discover public opinion on prisoner reentry.
- Managed, wrote, and supervised the production of peer-reviewed articles, presentations, and policy briefs about health disparities, men's health, prison health, and prisoner reentry.
- Managed outreach to congressional offices by meeting with members of Congress and their senior staff to discuss the impact of incarceration and prisoner reentry issues.
- Led a legislative campaign focused on prisoner reentry that included organizing an advocacy workshop for formerly incarcerated men and a congressional briefing.

H. Jack Geiger Congressional Health Policy Fellows Program, The Office of Congresswoman Donna M. Christensen, Chair of the Congressional Black Caucus Health Braintrust, U.S. House of Representatives, Washington, DC

Congressional Fellow

August 2005 – June 2006

- Monitored, tracked, and analyzed legislation about Medicare Part D and implementation of the drug program, Medicaid, reauthorization of the Ryan White HIV/AIDS Program, and State Children's Health Insurance Program (CHIP).
- Briefed Congresswoman and senior staff on legislative developments and media coverage of Medicaid Part D, Ryan White Program, and CHIP; wrote talking points for floor speeches.
- Drafted congressional testimony, issue briefs, policy alerts, and summaries for Congressional hearings and briefings; created legislative briefing books for the Congresswoman.
- Initiated and maintained working relationships with congressional offices, staffers, and constituents; attended policy and legislative meetings.
- Assisted with coordination of the Congressional Black Caucus Fall and Spring Health Braintrusts, which convened members of Congress, academicians, policy analysts, and advocates to discuss legislative and policy issues such as health disparities, minority health, HIV/AIDS, and child health.

The Rose Group, LLC, Largo, MD *Principal, Management Company*

January 2005 – Present

- Formally designed, implemented, and managed program evaluations; performed policy analysis and assessments, wrote grant proposals, fact sheets, and evaluation reports.
- Designed, directed, and conducted process and outcome evaluation of a Florida drug court program, including conducting site visits, key informant interviews, focus groups, participant satisfaction surveys, program documentation review, client treatment record review, and costbenefit analysis, qualitative, and quantitative data analysis.
- Conceived and evaluated a men's reentry program in Maryland, including conducting focus groups, disseminating health status and service utilization surveys, performing data analysis, and producing a written report detailing program success at achieving service goals.

The MayaTech Corporation, Silver Spring, MD *Health Policy Analyst*

March 2003 – June 2004

- Managed and implemented the Centers for Disease Control and Prevention Heart Disease and Stroke Prevention Program; led a statistical workgroup to assist junior researchers.
- Created a research database that tracked state legislation on substance use disorder and mental health, treatment availability, and treatment barriers.

The Civil Rights Project, Harvard University, Cambridge, MA *Policy Analyst*

July 2002 – March 2003

- Researched school discipline policies and their impact on the school to prison pipeline.
- Evaluated and commissioned research papers and proposals from research scientists on drug treatment courts, school discipline policies, and education policy.

The Heller School for Social Policy and Management, Brandeis University, Waltham, MA Graduate Research Assistant October 1998 – December 2001

- Served as a teaching assistant for Race and the Law Class taught by Professor Anita F. Hill, J.D.
- Managed NIAAA-funded study on elder alcohol use among low-income elders in public housing, analyzed data regarding staffing issues, drug therapy usage, and the utilization of outpatient substance abuse treatment services.
- Critiqued state and federal policies regarding the use of new drug therapies in the treatment of alcoholism.
- Produced literature reviews, abstracted articles; wrote summaries about mental health and substance use disorder with a focus on prescription drug use; and examined state Medicaid policies regarding substance use disorder treatment.
- Led the planning and research for a meeting on kinship care policies focusing on social and economic supports, federal and state law, and program implementation.

National Institutes of Health, Department of Transfusion Medicine, Bethesda, MD Medical Technologist October 1991 – January 1998

- Performed serological testing procedures such as agglutination, precipitation, flocculation, enzyme immunoassay (EIA), enzyme linked immunosorbent assay (ELISA), and indirect immunofluorescent antibody methods to determine antibody-antigen interactions.
- Interpreted and reported patient test results.

Walter Reed Army Medical Center, Washington, DC Medical Technologist

June 1990 – August 1991

• Worked in microbiology laboratory identifying viruses and bacteria of pathogenic significance.

FELLOWSHIPS AND AWARDS

- Health Disparities Loan Repayment Program Awardee, National Institutes of Health, September 2007 June 2009.
- The Congressional Black Caucus Health Braintrust Congressional Staff Leadership Award, April 2006
- Postdoctoral Fellowship in Urban Health, Johns Hopkins University Urban Health Institute, Baltimore, MD, August 2004 July 2005.
- A. Leon Higginbotham Research Fellow in Social Justice, Harvard Law School, under the supervision of Charles J. Ogletree, Jr., Cambridge, MA, September 2000 June 2002.
- National Institute on Alcohol Abuse and Alcoholism Trainee, National Institutes of Health, Brandeis University, Waltham, MA, September 1998 September 2001.

PUBLICATIONS

Williams, N. (Spring 2021). Book: *The Ethics of Artificial Intelligence and Health Disparities*, Springer Publishing.

Williams, N. (2019). Exploring the Potential of Artificial Intelligence to Improve Minority Health and Reduce Health Disparities. *NIMHD Insights*. https://nimhd.blogs.govdelivery.com/2019/06/26/exploring-the-potential-of-artificial-intelligence-to-improve-minority-health-and-reduce-health-disparities/#more-1199

Publications continued

Williams, N. (2012). Correctional facilities. In J. Bachrach and C. Knox (Eds.) *HIV & AIDS Benchbook.* 2nd Edition. American Bar Association Publishing: Chicago.

Godette, D.C., Mulatu, M.S., Jeffries-Leonard, K., Randolph, S., and Williams, N. (2011). <u>Racial/Ethnic disparities in patterns and determinants of criminal justice involvement among youth in substance abuse treatment programs</u>. *Journal of Correctional Health Care*, 17 (4): 294-308.

Williams, N.H. (2010). <u>Ex-Offenders' Right to Health: HIV/AIDS and Reentry</u>. *Human Rights Magazine*, American Bar Association, Spring 2010 Issue.

Williams, N. (2008). <u>Silent Victims: The Impact of Parental Incarceration on Children</u>. Community Voices, Morehouse School of Medicine.

Williams, N. (2007). <u>Examining the Needs of the Incarcerated, Soon to be Released, and Ex-offenders:</u> <u>Reentry Stakeholders Meeting</u>. Community Voices, Morehouse School of Medicine.

Williams, N.H. (2007). <u>Prison Health and the Health of the Public: Ties That Bind</u>. *Journal of Correctional Health Care*, 13:80-92.

Williams, N. (2007). <u>Prison health and the health of the public: Ties that bind</u>. In A. Leon-Guerrero and K. Zentgraft (Eds.) *Contemporary Readings in Social Problems*. Thousand Oaks: Pine Forge Press.

Williams, N. (2006). Where are the Men? The Impact of Incarceration and Reentry on African American Men and Their Children and Families. Community Voices, Morehouse School of Medicine.

Williams, N. (2006). <u>The Impact of Medicaid and Other Social Public Policy on African American Men, their Children and Families</u>. Community Voices, Morehouse School of Medicine.

Christensen, D.M., Weinstock, B., and Williams, N.H. (2006). <u>From Despair to Hope: Rebuilding the Health Care Infrastructure of New Orleans After the Storm</u>. *The Harvard Journal of African-American Public Policy*, (12):17-22.

SCIENTIFIC PRESENTATIONS

Williams, N. (2019). Medical Artificial Intelligence: The Inclusion of Racial and Ethnic Minorities in Clinical Trials Will Improve Data Diversity. Panel Presentation. 36th International Congress on Law and Mental Health, July 2019, Rome, Italy.

Williams, N. (2018). Medical Artificial Intelligence: The Inclusion of Racial and Ethnic Minorities in Clinical Trials Will Improve Data Diversity. Poster Presentation. Black in A.I. Workshop. 32nd Conference on Neural Information Processing Systems, December 7, 2018, Montréal, Canada.

Williams, N. (2013). Health Behind Bars Symposium: Why Correctional Health Care Quality Matters. John Jay College of Criminal Justice, October 21, 2013, New York, NY.

Williams, N. (2011). Community Health Centers and Health Care Reform: A Legislative Analysis. Congressional Black Caucus Spring Health Braintrust, April 2011, Washington, DC.

The White House Meeting on Black Men and HIV. Office of National AIDS Policy. Attendee. June 2, 2010, Washington, DC.

Scientific Presentations continued

Williams, N. (2010). HIV and the Rule of Law: The Role of Drug Courts. Roundtable Discussion. American Bar Association National Conference on HIV/AIDS Law and Practice, February 2010, Orlando, FL.

Williams, N. (2009). HIV/AIDS in Black America. Congressional Black Caucus Annual Legislative Conference, September 2009, Washington, DC.

Williams, N. (2009). A social and medical home for men that reenter from prison and jail: An evaluation of a reentry program in the D.C. Metropolitan area. Congressional Black Caucus Health Braintrust, September 2009, Washington, DC.

Williams, N. (2009). A social and medical home for men that reenter from prison and jail: A process and outcome evaluation of Prince George's County, MD Adam's House. 31st International Congress on Law and Mental Health, June 2009, New York University Law School, New York, NY.

Williams, N. (2008). Process and outcome evaluation of the Prince George's County, MD Adam's House: Health services for low income men and those that re-enter from prison and jail. Poster presentation at the NIH Summit: The Science of Eliminating Health Disparities, December 2008, National Harbor, MD.

Williams, N. (2008). Prison health and the health of the public: Ties that bind. Opening Keynote Address. Mississippi Primary Healthcare Association Third Annual Chronic Disease Conference, November 2008, Olive Branch, MS.

Williams, N. (2008). Importance of ensuring accountability and evaluation in health disparity elimination. Congressional Black Caucus Health Braintrust/National Minority Quality Forum, April 2007, Washington, DC.

Williams, N. (2007). Impact of incarceration and reentry: Strategies to provide health services to those that return home. American Public Health Association, November 2007, Washington, DC.

Williams, N. (2007). Reentry: The health challenges of those that return home after incarceration. 30th International Congress on Law and Mental Health, June 2007, Padua, Italy.

Williams, N. (2007). The impact of ex-offender health on the African American community. Congressional Black Caucus Health Braintrust, April 2007, Washington, DC.

Williams, N. (2006). Addiction. Moderator. The Charles Hamilton Houston Institute for Race and Justice and the Criminal Justice Institute Conference "Rethinking Reentry: Confronting Perpetual Punishment." Harvard Law School, April 2006, Cambridge, MA.

Williams, N. (2005). Adult drug court model: The effect of structural differences on program retention rates. 29th International Congress on Law and Mental Health, July 2005, Paris, France.

Williams, N. (2005). Adult drug courts: The effect of coercion on program retention rates. Poster presentation at the 13th Society for Prevention Research, May 2005, Washington, DC.

Williams, N. (2004). Urban adult drug courts: The effect of structural differences on program retention rates. Poster presentation at the Third International Conference on Urban Health, October 2004, Boston, MA.

Williams, N. (2004). Adult drug court model: The effect of structural differences on program retention rates. Roundtable presentation at American Public Health Association, November 2004, Washington, DC.

Scientific Presentations continued

Leonard, K., Johnson, A., Tsai, Y., Williams, N., Applewhite, S., Randolph, S., and Edwards, T. (2003). Individual and environmental predictors of alcohol use on historically black college and university campuses. Presentation at the annual Academy Health Conference, June 2003, Nashville, TN.

Leonard, K., Tsai, Y., Johnson, A., Randolph, S., Williams, N., Applewhite, S., Hewitt, W., and Edwards, T. (2003). Sources of HIV knowledge, sexual behavior and condom use among freshmen attending historically black colleges and universities. Poster presentation at the annual HIV Prevention Conference, July 2003, Atlanta, GA.

Williams, N. (2001). Education, Incarceration and the War on Drugs. Panel Participant. ARCO Forum of Public Affairs, John F. Kennedy School of Government, Institute of Politics. Harvard University, September 28, 2001, Cambridge, MA.

Williams, N. (2000). Kinship Care in Massachusetts: Fostering Policy Solutions. Heller Graduate School, Brandeis University, Waltham, Massachusetts, November 16, 2000.