

DIANA BOWSER, Sc.D., M.P.H.

Professor
Associate Dean for Research and Integrated Science
William F. Connell School of Nursing
Boston College
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November 2024
Adjunct Associate Professor
Harvard TH Chan SPH
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Globally recognized health economist, health care leader, and health services researcher with a unique combination of skills in higher level academic management, research and proposal development, and teaching. Widely recognized for research on understanding trends in health system change, especially related to the financing and cost impacts on efficiency and effectiveness of health care programs, with a specific focus on vulnerable populations. Has worked at both the global and federal level on a number of research projects focusing on specific populations such as women and children and migrants and topics related to behavioral health and substance abuse.

Currently Professor and Associate Dean for Research and Integrated Science at the William F. Connell School of Nursing within Boston College. Previously, Director of the PhD Program in Social Policy and Master's Program in Global Health Policy and Management at Brandeis University. Teaches graduate level courses in health economics, financing, health systems, research methods, and evaluation at several universities in the Boston area.

Leads a large research portfolio of close to \$1 million annually. As part of this portfolio, is the Principal Investigator for two NIDA funded projects that are part of the Helping to End Addiction Long-term Initiative (HEAL) examining the prevention and treatment options for individuals with substance use disorders. Currently leading an evaluation of health care services offered to Venezuelan migrant populations in Colombia funded by the UK government. Has led a number of other research studies examining the impact on health outcomes from various health system interventions including new technology, new infrastructure, and changes in the health work force both globally and in the United States.

Also, Course Director for six Global Executive Training Programs at the Harvard T.H. Chan School of Public Health. Expert in bringing together top health care leaders from around the globe, in an innovative learning environment, to develop health system solutions for countries around the world. Training programs focus on understanding and finding solutions to health system problems related to

Associate Professor,
The Heller School for Social Policy and Management, Brandeis University, 2016-2023

Director, PhD Program in Social Policy,
The Heller School for Social Policy and Management, Brandeis University, 2020-2023

Adjunct Associate Professor, Harvard T.H. Chan School of Public Health, 2022-Present

Adjunct Lecturer, Boston College, Woods College of Advancing Studies, 2019-Present

Course Director, Harvard T.H. Chan School of Public Health, 2017-Present

Director, MS Program in International Health Policy and Management,
The Heller School for Social Policy and Management, Brandeis University, 2013-2018

Research Associate, Harvard T.H. Chan School of Public Health, 2011-2022

Co-Chair, Global Health and Development, PhD Concentration,
The Heller School for Social Policy and Management, Brandeis University, 2013-2015

Lecturer/Research Scientist, Schneider Institutes for Health Policy,
The Heller School for Social Policy and Management, Brandeis University, 2013-2016

Lecturer/Senior Research Associate, Schneider Institutes for Health Policy,
The Heller School for Social Policy and Management, Brandeis University, 2011-2013

Research Specialist, Harvard School of Public Health, 2001-2010

EDUCATION

ScD Harvard School of Public Health, Global Health and Population and Health Economics, 2010

MPH Yale School of Public Health, International Public Health, 1999

BA Harvard University, Major: Social Anthropology, 1995

BMJ Global Health
Health Policy
Health Policy and Planning
Preventive Medicine
International Journal of Health Policy and Management
Maternal and Child Health Journal
American Journal of Public Health
Social Science & Medicine

PUBLICATIONS

(*denotes student or trainee)

Peer-Reviewed Publications

Patricia C Underwood, Brielle Ruscitti, Tam Nyugen, Cherlie Magny-Normilus, Katherine Wentzell, Sharon A. Watts, **Diana Bowser**. 2024. A Health Systems Approach to Nurse-Led Implementation of Diabetes Prevention and Management in Vulnerable Populations. *Health System & Reform* (Under Review).

Bowser, Diana, Kaili Mauricio and Brielle Ruscitti. 2024. Nurse Workforce Growth and Medically Underserved Areas in the United States. *BMC Health Services Research*. (Revise and Resubmit).

Kathryn E. McCollister, **Diana Bowser**, Jenny E. Becan, Danica K. Knight, Steven Belenko, Angela A. Robertson, and Michael L. Dennis. 2024. Addressing Unmet Need For Substance Use Disorder Treatment Among Youth in the Legal System (YLS): Costs of Structured Implementation Interventions With Community Supervision Agencies in Seven States. *Journal of Substance Use and Addiction Treatment*. (Under Review)

Bowser, Diana, Brielle Ruscitti, Caroline Kern. 2024. Investigating Marketplace Plans and the Variation in Deductibles, Co-Insurance and Co-payment for Individuals with Diabetes. *Health Services Insight* (In Press).

Julie Mottl-Santiago, Dmitry Dukhovny, Emily Feinberg, Jennifer Moore, Victoria Parker, Howard Cabral, **Diana Bowser**, Eugene Declercq. 2024. Return-on-investment analysis of an enhanced community doula program: pre- and post-covid considerations. *Birth*. <https://doi.org/10.1111/birt.12886>

Priya Agarwal-Harding,0000912 0 912 0 6 2[(-)] TJETQq0.00T/F2 11 Tf1 0 0 1 131.8 371.38 T0912 o 0 1 285.8815(r)-7(0

doi: 10.1016/j.adaj.2020.09.020. Epub 2020 Dec 24

Adeyemi Okunogbe, **Diana Bowser**, Gulin Gedik, Saha Naseri, Ayat Abuagla, and Najibullah Safi. 2020. Global Fund Financing and Human Resources for Health Investments in the Eastern Mediterranean Region. *Journal of Human Resources for Health*. 18(48). <https://doi.org/10.1186/s12960-020-00483-x>

Diana Bowser, Brandy Henry* and Kathryn McCollister. 2019. An Overlapping Systems Conceptual Framework to Evaluate Implementation of a Behavioral Health Intervention for Justice Involved Youth. *Health Services Insights*. Vol 12: 1-12. doi: 10.1177/1178632919855037

Diana Bowser, Laura Krech, David Mbirizi, David Kapaon, Angela Y. Chang* and Thomas Bossert. 2019. Associations between P

Diana Bowser, Gary Gaumer, David Kapaon, and Leulseged Kasa Mekonen. 2019. Social Return on Investment in the Health Extension Worker Program in Ethiopia. *USAID 2030 HRH Project*.
<https://hrh2030program.org/sroi-in-health-extension-program-ethiopia/>

Bereket Yakob, Theodros Getachew, Anna Gage, **Diana Bowser**, and Margaret Kruk. 2017. Provision of Respectful Care in Ethiopia (Working Paper).

Diana Bowser

Bossert, T, Chawla M, **Bowser D**, Giedion U and Arbelaez J. Applied Research on the Decentralization of Health Care Systems in Latin America: Colombia Case Study. Data for Decision Making Project. Boston: Harvard School of Public Health, June 2000.

Bossert, Thomas, Mukosha Bona Chitah, Maryse Simonet, Ladslous Mwansa, Maureen Daura, Musa Mabandhala, **Diana Bowser**, Joseph Sevilla, Joel Beauvais, Gloria Silondwa and Munalinga Simatele. Decentralization of the Health System in Zambia. PHR Major Applied Research 6, Technical Report 2, 2000.

Invited Presentations/Panels

The Dollars and Sense of Costing a Substance Use Prevention Program: Learnings from a Research Cooperative. Costing Concepts and Approaches. As part of the NIDA Funded Healing Community Study. Virtual
April 19, 2024

Optimizing Health Workforce in the LMICs: What Should We Do Differently? Health System Emerging Solutions Forum. DGI Consult, Nigeria (Virtual).
November 14, 2023

Health in Unstable Times – Strengthening Health Systems During Protracted Displacement: Lessons from Bangladesh, Jordan, the DRC, and Colombia. Reflections on Colombia.
Associate Professor
December 7, 2022

Helping to End Addiction Long-Term (HEAL), Preventing Opioid Use Disorder Year 4 Meeting, The Value of Economic Evaluation in Prevention Science, A Strategy to Conduct Economics Research during an Efficacy Study: The Trust-based Relational Intervention for Youths Involved with Juvenile Justice
Health Economic Expert
December 6, 2022

Virtual Panel Discussion: Health Care and Public Health in the Era of COVID-19 (Presented by Heller School for Social Policy and Management) Webinar
Public Health Expert
Heller School, May 26, 2020

Virtual Panel Discussion: Economic Impact of an Outbreak (Presented by Boston College M.S. in Applied Economics) Webinar
Health Economics Expert
Boston College, May 14, 2020

**War on Cancer, Middle East Panel, Economist
Redesigning health systems to improve cancer outcomes**

Health Economics Expert
May 1, 2018

Accepted/Submitted Presentations

ARM

Economic Analysis of a SUD Prevention Efficacy Study: The Trust-based Relational Intervention for Youths Involved in the Legal System
Diana Bowser and Kathryn McCollister

Monthly Latino Health Seminar at Yale University School of Public Health, May 1999

The Harvard T.H. Chan School of Public Health, Executive Training Course Director

Making Decentralization Work: Tools for Health Policy Makers and Managers (2 week course)

Strengthening Human Resources for Health (2 week course)

Improving the Quality of Health Services (2 week course)

Health Care in the 21st Century: Workshop for Latin American Health Care Executives (1 week)

Social Science Research Center, Mississippi State University, Consultant, Starkville, MS, 2007-2014
Tobacco Research Group, Harvard School of Public Health, Consultant, Boston, MA, 2005
Commonwealth Fund, Consultant, Boston, MA, 2004-2005
Maine Center for Public Health/American Cancer Society, Consultant, Boston, MA, 2004

EXTERNAL FUNDING

Current Research Support

Bowser (Co-I) 7/1/24 – 6/30/25

CDC QARI

Expansion, Partnership, Focused, Tailoring and connecting SDOH to support DSMES and DPP among priority populations.

Goal: To estimate the start up and implementation costs for DPP for priority populations.

Role: PI \$99,938

Bowser (Co-I) 3/1/24 – 12/31/24

NIMH

Expanding the Reach of Evidenced Based Mental Health Treatment: Diffusion and Spillover of Mental Health Benefits among Peer Networks and Caregivers of Youth Facing Compounded Adversity in Sierra Leone.

Goal: To estimate the return on investment in mental health programming for youth.

Role: PI \$79,551

Bowser (PI) 4/1/23 – 12/31/24

Elrha/R2HC

Health System Strengthening to Reduce Morbidity n-7(a)-10(L)20(e)-m0 G[(24)2 792 reWt2 792

Evidence-Based Practices in Juvenile Justice Settings, NIDA/University of Miami. \$171,000; 2017-2020

Investigator, Estimating overlap in Centers for Medicare and Medicaid Alternative Payment Models, CMS/MITRE/RTI, 2019-2020