

Curriculum Vitae

Afsan Bhadelia, MS, PhD

Assistant Professor, Purdue University

EDUCATION

PhD, 2017

Johns Hopkins Bloomberg School of Public Health

Health Systems Program, Department of International Health

Additional Certificates: Public Health Economics, Bioethics and Health Policy (Berman Institute of Bioethics), Preparing Future Faculty Teaching Program

MS, 2006

Friedman School of Nutrition Science & Policy, Tufts University

Food Policy and Applied Nutrition Program

Additional Certificate: Humanitarian Crisis and Response (Inter-University Humanitarian Studies Initiative – Harvard University, Massachusetts Institute of Technology, Tufts University)

BS, 2003

Tufts University

Majors: Biology and International Relations

WORK EXPERIENCE

Primary Academic Appointments

August 2022

Assistant Professor (tenure-track), Department of Public Health, College of Health and Human Sciences, Purdue University. West Lafayette, Indiana.

September 2021 – July 2022

Fulbright Scholar[†] and Visiting Faculty, Faculty of Medical Sciences, University of the West Indies, Cave Hill. Bridgetown, Barbados. ([†]until May 2022)

January 2016 – May 2016

Instructor, Public Health Studies Program, Krieger School of Arts and Sciences, Johns Hopkins University. Baltimore, Maryland (Part Time).

July 2009 – July 2022

Harvard University. Boston and Cambridge, MA.

July 2020 – July 2022

Research Associate, Women and Health Initiative, Department of Global Health and Population. Harvard T.H. Chan School of Public Health (Part Time).

October 2017 – June 2020

Research Associate, Health Systems Cluster, Department of Global Health and Population. Harvard T.H. Chan School of Public Health (Part Time).

- September 2015 – September 2017** **Visiting Scientist**, Department of Global Health and Population, Harvard T.H. Chan School of Public Health (Part Time).
- September 2011 – August 2015** **Research Associate**, Harvard Global Equity Initiative, Office of the Provost and Department of Global Health and Social Medicine, Harvard Medical School (Part Time).
- July 2010 – August 2011** **Research Director**, Harvard Global Equity Initiative, Office of the Provost and Department of Global Health and Social Medicine, Harvard Medical School.
- July 2009 – June 2010** **Research Associate and Director of Women and Health Program**, Harvard Global Equity Initiative, Office of the Provost.
- October 2006 – October 2008** **Researcher**, Fletcher School of Law & Diplomacy, Tufts University. Seconded to Oxford Poverty and Human Development Initiative. Somerville, Massachusetts and Oxford, United Kingdom (Part Time).

Secondary Academic Appointments/Other Research Positions

- September 2017 – Present** **Visiting Scholar**, University of Miami Institute for Advanced Study of the Americas. Miami, Florida (Part Time).
- February 2020 – June 2021** **Consultant**, The Lien Centre for Palliative Care, Duke University and National University of Singapore (Duke-NUS).
- April 2016 – March 2019** **Adjunct Faculty**, Public Health Foundation of India. New Delhi, India.
- September 2015 – August 2017** **Consultant**, University of Miami Institute for the Advanced Study of the Americas. Miami, Florida.
- January 2009 – March 2009** **Consultant**, Oxford Poverty and Human Development Initiative, University of Oxford. Oxford, United Kingdom.
- June 2008 – July 2009** **Research Assistant** (to Nobel Laureate, Professor Amartya Sen), Weatherhead Center for International Affairs, Faculty of Arts and Sciences, Harvard University. Cambridge, Massachusetts (Part Time).
- June 2008 – August 2008** **Consultant**, DANIDA. Copenhagen, Denmark.
- July 2008 – August 2008** **Consultant**, Institute of Education, University of London. London, United Kingdom.
- August 2007 – September 2007** **Research Intern**, World Health Organization Centre for Health Development. Kobe, Japan.

June 2006 – December 2006	Consultant , Friedman School of Nutrition Science & Policy, Tufts University. Boston, Massachusetts and Nairobi, Kenya.
February 2006 – September 2006	Research Assistant , (to Professor Sabina Alkire), Global Equity Initiative, Harvard University. Cambridge, Massachusetts (Part Time).
February 2006 – June 2006	Fellow , Dana Farber Cancer Institute. Boston, Massachusetts.
April 2005 – May 2006	Fellow , The International Rescue Committee. Boston, Massachusetts.
December 2005 – January 2006	Research Intern , Jesuit Refugee Services (JRS). Kuala Lumpur, Malaysia.
May 2005	Research Intern , “Dona Leonor Perez Cabrera” Hogar Materno Infantil. Havana, Cuba.
June 2004 – August 2004	Minority International Research Trainee , Institute of Pathobiology, Addis Ababa University, Howard University, and Fogarty International Center. Addis Ababa, Ethiopia and Washington, District of Columbia.
October 2003 – May 2004	International Research Trainee , Prisma, Universidad Peruana Cayetano Heredia and Johns Hopkins Bloomberg School of Public Health. Lima, Peru and Baltimore, Maryland.

AWARDS AND HONORS

2021	Fulbright U.S. Scholar, Bureau of Educational and Cultural Affairs, U.S. Department of State
2020	Health Disparities Research Institute Scholar, National Institute on Minority Health and Health Disparities
2016	Mary and Carl Taylor Award, Johns Hopkins School of Public Health
2015	Gordis Teaching Fellowship, Johns Hopkins University
2015	Young Cancer Leader, Union for International Cancer Control
2013	Carol Eliasberg Martin Scholarship, Johns Hopkins School of Public Health
2006	Presidential Award for Citizenship and Public Service, Office of the President, Tufts University
2005-2006	Albert Schweitzer Fellowship

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Rosa WE, Rajagopal MR, **Bhadelia A**, Khanyola J, Knaul FM, et al. Racism and casteism: global chasms of access to palliative care and pain relief. *BMJ Supportive and Palliative Care* 2022; Aug 30.
2. **Bhadelia A**. Promoting value-based healthcare in India: opportunities for systems strengthening. *Indian Journal of Medical Research* 2022; Feb 10.

3. Finkelstein EA, **Bhadelia A**, Goh CR, Baid D, Singh R, et al. Cross country comparison of expert assessments of the quality of death and dying 2021. *Journal of Pain and Symptom Management* 2021; S0885-3924(21)00673-4.
4. **Bhadelia A**, Oldfield L, Cruz JL, Singh R, Finkelstein EA. Identifying the core domains to assess health system performance on end-of-life care: a scoping review. *Journal of Pain and Symptom Management* 2021; S0885-3924(21)00656-4.
5. Sallnow L, Smith R, Ahmedzai S, **Bhadelia A**, Chamberlain C, et al. Rebalancing and revaluing death and dying: bringing death back into life. Report of the Lancet Commission on the Value of Death. *Lancet* 2022; 399(10327):837-884.
6. Rosa WE, de Campos AP, Abedini NC, Gray TF, Abu-Saad Huijjer H, **Bhadelia A** et al. Optimizing the global nursing workforce to alleviate serious health-related suffering worldwide. *Journal of Pain and Symptom Management* 2021; S0885-3924(21).
7. Pratt-Chapman ML, **Bhadelia A**. Patient-reported outcomes in health economic decision-making: a changing landscape in oncology. In: Walter E. (eds) *Regulatory and Economic Aspects in Oncology. Recent Results in Cancer Research* 2019; 213:67-83.
8. Knaul FM, Arreola-Ornelas H, Rodriguez NM, Méndez-Cardiano O, Kwete XJ, Puentes-Rosas E, **Bhadelia A**. Avoidable mortality: the core of the global cancer divide. *Journal of Global Oncology* 2018; 4: 1-12.
9. **Bhadelia A**, De Lima L, Arreola-Ornelas H, Jiang Kwete X, Rodriguez NM, Knaul FM. Solving the global crisis in access to pain relief access: lessons from country actions. *American Journal of Public Health* 2018; 109(1): 58-60.
10. Knaul FM, Farmer PE[†], Krakauer EL[†], De Lima L, **Bhadelia A**, et al. on behalf of the Lancet Commission on Global Access to Palliative Care and Pain Relief Study Group (61 authors). The access abyss in palliative care and pain relief: an imperative of universal health coverage. *Lancet* 2018; 391(10128): 1391-1454 (Online October 12, 2017). (†Joint second authors)
11. Knaul FM, **Bhadelia A**, Atun R, Frenk J. Achieving effective universal health coverage and diagonal approaches to care for chronic illnesses. *Health Affairs*, 2015; 34(9): 1514-22.
12. Krishnan S[†], Dhillon PK[†], **Bhadelia A**, Schurmann A, Basu P, Birur P, et al. Report from a symposium on catalyzing primary and secondary prevention of cancer in India. *Cancer Causes and Control* 2015; 26(11): 1671-1684. (†Joint first authors)
13. Azenha GS, Parsons-Perez C, Goltz S, **Bhadelia A**, Durstine A, et al. Recommendations towards an integrated, life-course approach to women's health in the post-2015 agenda, *Bulletin of the World Health Organization* 2013; 91: 704-706.
14. Knaul FM, **Bhadelia A**, Gralow J, Arreola-Ornelas H, Langer A, Frenk J. Meeting the emerging challenge of breast and cervical cancer in low- and middle-income countries. *International Journal of Gynecology & Obstetrics* 2012; 119(Suppl 1): S85-S88.
15. Scott TM, Tucker KL, **Bhadelia A**, Benjamin B, Patz S, et al. Relationship Between Homocysteine and B vitamins, to brain volume and white matter changes on MRI. *American Journal of Geriatric Psychiatry* 2004; 12(6):631-638.

Book Chapters, Reports, Dissertation

*Peer-reviewed

1. Knaul F[†], Radbruch L[†], Connor S, de Lima L, Arreola-Ornelas H, Mendez Carniado O, Kwete XJ, **Bhadelia A**, et al. How many adults and children are in need of palliative care worldwide? In *Global Atlas of Palliative Care 2nd Edition*, Stephen Connor (Ed). Worldwide Hospice Palliative Care Alliance (WHPCA) and World Health Organization. London: WHPCA, 2020 (†Joint second authors).
2. *Anderson G, Ballreich J, **Bhadelia A**. Ethics of policy change and health reform. In Anna C. Mastroianni, Jeffrey P. Kahn, Nancy Kass (eds). *The Oxford Handbook of Public Health Ethics*.

Oxford: Oxford University Press, 2019.

3. *Krakauer EL, Kwete X, Verguet S, Arreola-Ornelas H, **Bhadelia A**, et al. Palliative care and pain control. Gelband, H., P. Jha, R. Sankaranarayanan, and S. Horton, eds. 2018. Disease Control Priorities, third edition. Volume 9, Chapter 12. Washington, DC: World Bank.
4. **Bhadelia A**. Development of a multidimensional measure of health justice for priority-setting in health systems strengthening. Doctoral Dissertation. The Johns Hopkins Bloomberg School of Public Health, April 2017.
5. *Alsan M, **Bhadelia A**, Foo P, Haberland CA, Knaul FM. The economics of women and health in low- and middle-income countries: a life cycle approach. In Scheffler RM (Ed.) Handbook of Global Health Economics and Public Policy. Washington, DC: World Scientific, 2016.
6. *Knaul FM, **Bhadelia A**, Arreola-Ornelas H, dos-Santos-Silva I, Rodin D, Atun R, Langer, Frenk J (2014). Women's reproductive health in transition: the overlapping challenge of breast and cervical cancer. In Magrath I (Ed.), Cancer Control 2014. Brussels: International Network for Cancer Treatment and Research.
7. Knaul FM, Gralow JR, Atun R, **Bhadelia A** (Eds.) Closing the cancer divide: an equity imperative. Based on the work of the Global Task Force on Expanded Access to Cancer Care and Control in Developing Countries. Cambridge, MA: Harvard Global Equity Initiative, 2012; distributed by Harvard University Press.
 - Knaul FM, Gralow JR, Atun R, **Bhadelia A**, Frenk J, Quick J, Shulman L, Farmer P. Closing the cancer divide: overview and summary (Chapter 1).
 - Knaul FM, Adami HO, Adebamowo C, Arreola-Ornelas H, Berger AJ, **Bhadelia A**, et al. The global cancer divide: an equity imperative (Chapter 2).
 - Knaul FM, **Bhadelia A**, Bashshur R, Berger AJ, Binagwaho A, et al. Innovative delivery of cancer care and control in low-resource scenarios (Chapter 6).

Commentaries

*Peer-reviewed

1. Rose WE, **Bhadelia A**, Knaul FM, Travers JL, Metheny N, Fulmer T. A longevity society requires integrated palliative care models for historically excluded older people. *Lancet Healthy Longevity* 2022; 3(4): E227-8.
2. Rosa WE, Gray TF, Chambers B, Sinclair S, **Bhadelia A**, et al. Palliative care in the race of racism: a call to transform clinical practice, research, policy, and leadership. *Health Affairs Forefront*, February 9, 2022.
3. Herrera CA, Fernández P, **Bhadelia A**, Maza M. Anticipating the COVID-19-related surge in cancer care demand is urgent in Latin America and the Caribbean. *Lancet Oncology* 2021; 3;22(10):1350-2.
4. **Bhadelia A**. Evidence for the path to cervical cancer elimination. *Lancet Global Health* 2020; 8(2):e155-e156.
5. Radbruch L, Knaul FM, De Lima L, de Joncheere C, **Bhadelia A**. The key role of palliative care in response to the COVID-19 tsunami of suffering. *Lancet* 2020; 395(10235): P1467-1469.
6. Knaul FM, **Bhadelia A**, Atun R, De Lima L, Radbruch L. Palliative care: an essential facet of universal health coverage. *Lancet Global Health* 2019; 7(11).
7. Knaul FM, **Bhadelia A**, Horton R. Health-related suffering: from Lancet Commission to DeclarAction. *The Lancet* 2018; 391(10135): 2088-2089.
8. Knaul FM, Gómez-Dantés O, **Bhadelia A**, Frenk J. Beyond divisive dichotomies in disease classification. *Lancet Global Health* 2017; 5(11): e1073-e1074.
9. *Ilbawi AM, Ayoo E, **Bhadelia A**, Chidebe RC, Fadelu T, et al. Advancing access and equity: the vision of a new generation in cancer control. *Lancet Oncology* 2017; 18(2): 172-5.

10. Knaul FM, Farmer PE, **Bhadelia A**, Berman P, Horton R (2015). Closing the divide: the Harvard Global Equity-Lancet Commission on Global Access to Pain Control and Palliative Care, *Lancet* 2015; 386(9995): 722-724.
11. *Bustreo F, Knaul FM, **Bhadelia A**, Beard J, Araujo de Carvalho I. Women's health beyond reproduction: meeting the challenges. *Bulletin of the World Health Organization*, 2012; 90(7):478-478A.
12. Knaul FM, Shulman LN, Gralow J, Quick J, **Bhadelia A**, Frenk J. Improving pathology for better cancer care and control in countries of low and middle income. *Lancet* 2012; 379(98): 2052.

Blogs/Magazine Articles

1. Knaul FM, **Bhadelia A**, Rodriguez NM, De Lima L. “Injustice of access abyss in palliative care and pain relief - a global health failing.” *NCD Alliance Blog*. February 3, 2018. Available at: <https://ncdalliance.org/news-events/blog/injustice-of-access-abyss-in-palliative-care-and-pain-relief-a-global-health-failing>
2. Knaul FM, **Bhadelia A**. “Designing value-based health systems for patients: The example of pain control and palliative care.” *OECD Observer*. December 13, 2017.
3. Bhadelia N, **Bhadelia A**. “Rising above the political tide: Our March for Science.” *British Medical Journal Opinion*. April 25, 2017. Available at: <http://blogs.bmj.com/bmj/2017/04/25/rising-above-the-political-tide-our-march-for-science/>

PRINT AND OTHER MEDIA COVERAGE

1. UCL Public Health Disrupted: “Dignity, decency and dying.” Available at: <https://soundcloud.com/uclsound/season-2-dignity-decency-and-dying>. Season 2, Episode 4, June 2022.
2. Palliative Care Chat Podcast: “Role Of palliative care in COVID 19 tsunami of suffering.” Episode 35, June 2020.
3. ecancer News: “Improving global access to palliative care and pain relief.” October 2, 2018. Available at: <https://ecancer.org/conference/1108-uicc-world-cancer-congress-2018/video/7324/improving-global-access-to-palliative-care-and-pain-relief.php>
4. Harvard Gazette. “Millions die in pain each year without morphine.” October 18, 2017. Available at: <https://news.harvard.edu/gazette/story/newsplus/millions-die-in-pain-each-year-without-morphine/>
5. New York Times. “Much of world suffers not from abuse of painkillers, but absence of them.” May 17, 2016. Available at: <https://nyti.ms/1rQYFhj?smid=nytcore-ios-share>
6. Science Daily. “Achieving effective health care with a new approach to caring for chronic illnesses.” September 11, 2015. Available at: <https://www.sciencedaily.com/releases/2015/09/150911164207.htm>

PRESENTATIONS, PAPERS, ABSTRACTS AND POSTERS

Presentations, Panels, and Session Chair

1. Presentation (joint): “Serious health-related suffering, avoidable mortality, and the unmet need for palliative care.” Global Palliative Care and Pain Relief Research Hub. Webinar Series, Session 4, Epi-Transitions in the Global Disease Burden and the Need for Palliative Care. June 23, 2022.
2. Presentation: “Death and disadvantage: social and structural determinants of death, dying, and grief.” The Future of Dying: Creating a Network for Change. St. Christopher’s CARE Conference. June 21, 2022.
3. Presentation: “Contributing to justice-oriented systems and societies: a scholar-advocate-activist

- journey.” Department of Biomedical and Chemical Sciences, University of the West Indies, Cave Hill. Seminar Series 2021-2022. March 9, 2022.
4. Presentation: “Death and disadvantage: social and structural determinants of inequities at the end of life.” Royal Society of Medicine. March 1, 2022.
 5. Presentation: “A summary of the Commission.” Global Launch of The Lancet Value of Death Commission: bringing death back into life. Lancet. February 1, 2022.
 6. Presentation: “Reconfiguring priority-setting and planning to advance justice-oriented health systems.” 9th Annual Faculty of Medical Sciences Graduate Symposium, University of the West Indies, Cave Hill. January 28, 2022.
 7. Presentation: “Integrating value(s) in priority-setting for health: opportunities for systems strengthening.” Caribbean Institute for Health Research, Academic Seminar. November 8, 2021.
 8. Moderator: World Cancer Leaders’ Summit Media Briefing. October 26, 2021.
 9. Presentation: “Addressing health inequities with an anti-racist mindset.” Pediatric Residency Program, Boston Children's and Boston Medical Center. October 21, 2021.
 10. Presentation: “The complex death system: mapping people, pathways, and structural determinants of end-of-life care.” 17th World Congress of the European Association for Palliative Care. October 7, 2021.
 11. Presentation: “Alleviation of suffering: an imperative of justice and solidarity.” Philanthropy for Social Justice & Peace Learning Circles, July 8 and 22, 2021.
 12. Presentation: “Alleviating the access abyss in palliative care and pain relief – an imperative of universal health coverage: Key findings and overview of The Lancet Commission Report.” Brown Bag, Department of Global Health and Population, Harvard T.H. Chan School of Public Health. October 25, 2018.
 13. Presentation: “Progressive universalism for health: a qualitative study capturing voices of indigenous and transgender communities in Kerala, India.” Fifth Global Symposium on Health Systems Research. Liverpool, United Kingdom. October 10, 2018.
 14. Presentation: “Alleviating the access abyss in palliative care and pain relief – an imperative of universal health coverage: Key findings and overview of The Lancet Commission Report.” World Cancer Congress. Kuala Lumpur, Malaysia. October 2, 2018.
 15. Panelist: “Health systems for people, not siloes for diseases: shaping a future of integrated care.” World Cancer Congress. Kuala Lumpur, Malaysia. October 2, 2018.
 16. Panelist: “Towards global equity in cancer care.” Kuala Lumpur, Malaysia. October 2, 2018.
 17. Session Chair: “The Lancet Commission on Palliative Care and Pain Relief – Findings, recommendations and future.” Toronto Global Cancer Control Conference: Creating the Future. March 1, 2018.
 18. Presentation: “A health justice scale for policy ethics in health systems strengthening.” Fourth Global Symposium on Health Systems Research. Vancouver, Canada. November 18, 2016.
 19. Presentation: “Value of cancer care and caring about cancer.” World Cancer Congress. Pairs, France. November 2, 2016.
 20. Panel: “Politics of program development.” International Palliative Care Congress. Montreal, Canada. October 20, 2016.
 21. Presentation: “The role of policy ethics for health systems strengthening.” Pariyaram Medical College. Kerala, India. October 3, 2016.
 22. Presentation: “Harnessing the power of women to drive positive change in oncology and beyond.” World Cancer Leaders’ Summit. Istanbul, Turkey. November 17, 2015.
 23. Presentation: “How context, systems, and individuals may affect participation in shared decision making.” Radcliffe Seminar: Improving the Quality of Medical Decision Making in Diverse Populations of Patients and Diverse Delivery Settings. Cambridge, MA. November 11, 2015.
 24. Presentation: “Value of cancer care and caring about cancer.” Cancer Patient Organizations

- Summit. Milan, Italy. November 6, 2015.
25. Session Chair: “Stakeholder perspectives.” Workshop on Cancer Care in Low Resource Areas. Institute of Medicine. Washington, DC. October 27, 2015.
 26. Session Chair: “Universal health coverage in low and middle income countries: a quest.” Third Global Symposium on Health Systems Research. Cape Town, South Africa. October 1, 2014.
 27. Presentation: “Achieving UHC and diagonal approach to care for chronic illnesses.” Health Affairs Briefing. Washington, DC. September 9, 2015.
 28. Presentation: “Closing the pain divide: an equity imperative.” YP Speaks Webinar. Young Professionals Chronic Disease Network. April 27, 2015.
 29. Session Chair: “National stewardship for policy and reform.” Breast Cancer in the Arab World: Towards an Enabling Environment – Meeting Current and Future Challenges. Amman, Jordan. March 23, 2015.
 30. Presentation: “Global health chat.” Harvard Medical School. February 26, 2015.
 31. Presentation: “Closing the cancer divide: the diagonal approach to health systems strengthening.” Conference on “Cancer Prevention in India: Catalyzing Action and Enhancing Implementation.” Delhi, India. February 20, 2015.
 32. Session Chair: “Historical, political and human rights perspectives.” Seminar on “The Slow Burning Genocide of Rohingyas: Four Decades of Systematic Destruction of Burma’s Indigenous Muslims” (w/ Prof. Amartya Sen). Cambridge, MA. November 4, 2014.
 33. Session Chair: “Harnessing platforms to apply the diagonal approach,” Seminar on Closing the Pain Divide: A Diagonal Approach to Harness Health Systems, Radcliffe Institute. Cambridge, MA. April 16, 2014.
 34. Session Chair: “Economic cost of cancer”, World Cancer Congress, Union for International Cancer Control. Shenzhen, China. August 21, 2010.

Abstracts, Papers, and Posters

1. Abstract: Knaul FM, **Bhadelia A**, Rodriguez NM, Arreola-Ornelas H, Zimmermann C. The *Lancet* Commission on Palliative Care and Pain Relief—findings, recommendations, and future directions. *Lancet Global Health* 2018; 6(S5-6).
2. Abstract: Knaul FM, Rodriguez NM, **Bhadelia A**, Garcia P, Atun R. Progress on women's health—lessons and opportunities for global cancer control. *Lancet Global Health* 2018; 6(S9-10).
3. Paper: Rodriguez NM, Brant JM, Pendharkar D, Arreola-Ornelas H, **Bhadelia A**, de Lima Lopes G Jr, Knaul FM. Thinking differently in global health in oncology using a diagonal approach: harnessing similarities, improving education, and empowering an alternative oncology workforce. *American Society of Clinical Oncology Educational Book* 2017; 37: 416-25.
4. Abstract: Knaul FM, **Bhadelia A**, Arreola Ornelas H, Lima L. Sáenz Madrigal RM. Closing the Pain Divide: The quest for effective universal health coverage. *Lancet Global Health* 2015; 3(S35).
5. Poster Presentation: **Bhadelia A**, Knaul FM. “Closing the pain divide: A justice perspective.” Third Global Symposium on Health Systems Research. Cape Town, South Africa. October 1, 2014.
6. Poster Presentation: **Bhadelia A**, Jefferson K. “Schistosomiasis and Malaria: Analysis on the Poly-parasitic Infection of Plasmodium Berghei and Schistosoma Mansoni.” Annual Biomedical Research Conference for Minority Students. Dallas, TX. November 12, 2004.

TEACHING

Courses

1. **Instructor of Record**, Global Health (Fall 2022, Undergraduate), Department of Public Health, College of Health and Human Sciences, Purdue University.

2. **Co-Instructor of Record**, Health Care Quality and Performance Management (Spring 2022, Graduate), Faculty of Medical Sciences, and Sagikor Cave Hill School of Business and Management University of the West Indies, Cave Hill.
3. **Instructor of Record**, The Quest for Effective Universal Health Coverage in Low- and Middle-Income Countries (Spring 2015, Undergraduate), Johns Hopkins University. Student course evaluation: 4.85/5 average rating (School average: 4.04; Department average: 4.06).
4. **Teaching Assistant** (to Professor Gerard Anderson), Comparative Health Insurance (Spring 2014, Graduate), Johns Hopkins Bloomberg School of Public Health.
5. **Contributor**, Course Material Development, Medical Ethics in India (2016, Post-Graduate), Global Health Exchange/People's University.
6. **Teaching Assistant** (to Professor Leonard J. Soltzberg), Introductory Chemistry (Fall 2000, Undergraduate), Simmons College.

Guest Lectures

1. "Reconfiguring priority-setting and planning to advance value-based health systems," Health Systems (April 11, 2022), Faculty of Medical Sciences, University of the West Indies Cave Hill.
2. "Economic evaluation – purpose, principles, and practice," Health Economics (February 25, 2022), Faculty of Medical Sciences, University of the West Indies Cave Hill.
3. "Writing to publish and research dissemination," Writing a Scientific Article (February 10, 2022), Faculty of Pure and Applied Sciences, University of the West Indies Cave Hill.
4. "Writing to publish and research dissemination", MPH Boot Camp (January 18, 2022), Faculty of Medical Sciences, University of the West Indies Cave Hill.
5. "Integrating value(s) in priority-setting for health: opportunities for systems strengthening," Primary Health Care (November 15, 2021), Faculty of Medical Sciences, University of the West Indies Cave Hill.
6. "Progressive universalism: advancing people-centeredness to promote value-based healthcare," "Global Health and Global Justice" (April 8, 2019), University of Miami.
7. "The pain control divide and access to palliative care: health system responses," Emerging Challenges in Global Health Systems: Equity and Social Justice (March 9, 2016), University of Miami.
8. "Addressing the challenges of non-communicable diseases," Introduction to Global Health (April 1, 2015), Worcester State University.

RESEARCH SUPPORT

Ongoing

"Reducing the burden of serious health-related suffering: an evidence base to close national divides in access to palliative care and pain relief services in Latin America"

Co-Investigator, May 2022 – October 2024

Medical Research Council (UK), Wellcome, and the Foreign, Commonwealth, and Development Office (Government of the United Kingdom) (joint Health Systems Research Initiative)

Completed

"Alleviating the access abyss in palliative care and pain relief: translating knowledge into practice"

Co-Principal Investigator, September 2019 – 2021

GDS Foundation/Fundación Mexicana para la Salud (Mexican Health Foundation) and University of Miami Institute for Advanced Study of the Americas

“Assessing the justness of the health system in Barbados: the value of alleviating serious health-related suffering”

Principal Investigator, September 2021 – May 2022

Bureau of Educational and Cultural Affairs, U.S. Department of State (Fulbright Program)

“Quality of Death and Dying 2021”

Co-Investigator, January 2020 – December 2021

Lien Foundation/Lien Centre for Palliative Care, Duke-NUS Medical School

“Monitoring and evaluation plan for Dana Farber Cancer Institute’s SunSafe Initiative”

Principal Investigator, February 2006 – June 2006

Civic Engagement Fund Grant, Tisch College of Citizenship and Public Service, Tufts University

“Health literacy workshops for Somali Bantu refugee women in the North Star program in Massachusetts”

Co-Principal Investigator, April 2005 – June 2006

Albert Schweitzer Program

“Nutrition and health conditions in Malaysian detention centers faced by Acehnese and Chin refugees”

Co-Principal Investigator, December 2005 – February 2006

Mellon-MIT Research Grant, Mellon-MIT Program on NGOs and Forced Migration

WORKSHOPS AND CONFERENCES

January and May 2022 **Steering Committee Member**

Virtual

Workshop: “Competitive and strategic grant writing: a refresher workshop”

Organizing Institution: Faculty of Medical Sciences and Faculty of Science and Technology, University of the West Indies, Cave Hill

April 2018

Miami, FL

Co-Organizer

Conference and workshop: “Global launch symposium of the Lancet Commission report: alleviating the access abyss in palliative care and pain relief— an imperative of universal health coverage”

Organizing Institutions: University of Miami Institute for Advanced Study of the Americas, The Lancet, International Association for Hospice and Palliative Care, University of Miami Miller School of Medicine, University of Miami School of Nursing and Health Studies

October 2015

Washington, DC

Planning Committee Member

Meeting: “Cancer care in low-resource areas: cancer prevention and early detection”

Organizing Institution: The National Academies of Sciences, Engineering, and Medicine

Further Information:

<http://www.nationalacademies.org/hmd/Activities/Disease/NCPF/2015-OCT-26.aspx>

March 2015

Co-Organizer

- Amman, Jordan
Conference: “Breast cancer in the Arab world: towards an enabling environment – meeting current and future challenges”
Organizing Institutions: King Hussein Cancer Foundation and Center, Jordan Breast Cancer Program, Harvard Global Equity Initiative
- February 2015
Delhi, India
Co-Organizer
Conference: “Cancer prevention in India: catalyzing action and enhancing implementation”
Organizing Institutions: RTI International, Public Health Foundation of India, American Cancer Society, Indian Council of Medical Research, Harvard Global Equity Initiative
Further Information:
<https://www.rti.org/news/rti-international-hosts-symposium-accelerate-cancer-prevention-india>
- April 2014
Cambridge, MA
Co-Organizer
Workshop: “Closing the pain divide: a diagonal approach to harnessing health systems”
Organizing Institutions: Harvard Global Equity Initiative, Radcliffe Institute for Advanced Study at Harvard University
- October 2011
Boston, MA
Co-Organizer
Conference: “Closing the cancer divide: the global equity imperative of expanding access in low and middle-income countries”
Organizing Institutions: Harvard Global Equity Initiative, Harvard Medical School, Harvard T.H. Chan School of Public Health
- March 2011
Boston, MA
Co-Organizer
Workshop: “Integrating cancer care and control with women and health: identifying platforms, synergies and opportunities for action”
Organizing Institutions: Harvard Global Equity Initiative, Cluster on Family and Community Health, World Health Organization, Susan G. Komen®, Global Health Alliance, Harvard School of Public Health Special Initiative in Women and Health, Seattle Cancer Care Alliance
- October 2009
Boston, MA
Co-Organizer
Workshop: “Health system strengthening and sexual reproductive health”
Organizing Institutions: Harvard Global Equity Initiative, World Bank
- October 2009
Boston, MA
Co-Organizer
Conference: “Breast cancer in the developing world: meeting the unforeseen challenge to women, health and equity”
Organizing Institutions: Harvard Global Equity Initiative, Harvard Medical School, Dana-Farber Cancer Institute

SUPERVISORY/CO-SUPERVISORY* RESPONSIBILITIES

- March 2020 – Present Jennifer L. Cruz, Research Assistant, Quality of Death and Dying Index project led by Lien Centre for Palliative Care, Duke-NUS

	Medical School; PhD Student, Harvard T.H. Chan School of Public Health
February 2020 – Present	Leslie E. Oldfield, Research Assistant, Quality of Death and Dying Index project led by Lien Centre for Palliative Care, Duke-NUS Medical School; Project Manager, Princess Margaret Cancer Centre
September 2016 – April 2017	Alphonsa Joseph, Research Assistant, University of Kerala, supporting research study at Public Health Foundation of India and Johns Hopkins Bloomberg School of Public Health
Summer 2014	*Sophie Skoggard, Visiting Undergraduate Student in Global Health and Social Medicine, Harvard Global Equity Initiative, Harvard Medical School
Summer 2012	*Imara Roychowdhury, Intern, Harvard Global Equity Initiative, Harvard Medical School
January – August 2011	*Sophia Michelen, Research Assistant, Harvard Global Equity Initiative, Harvard Medical School
Summer 2010	*Zaina Sarhan, Intern, Harvard Global Equity Initiative, Harvard Medical School
Summer 2010	*Astha Ramaiya, Intern, Harvard Global Equity Initiative, Harvard Medical School
Summer 2010	*Greg Ruisi, Intern, Harvard Global Equity Initiative, Harvard Medical School

EDITORIAL ACTIVITIES

2022 – Present	Ad Hoc Reviewer, Lancet Healthy Longevity
2021 – Present	Ad Hoc Reviewer, BMC Health Services Research
2021 – Present	Ad Hoc Reviewer, Journal of Global Oncology
2021 – Present	Ad Hoc Reviewer, Palliative Care and Social Practice
2020 – Present	Ad Hoc Reviewer, Palliative Medicine
2019 – Present	Ad Hoc Reviewer, Lancet Global Health
2019 – Present	Ad Hoc Reviewer, Journal of Pain and Symptom Management
2019 – Present	Ad Hoc Reviewer, eCancer
2018 – Present	Ad-Hoc Reviewer, BMJ Global Health
2014 – Present	Ad-Hoc Reviewer, Social Science and Medicine
2014 – Present	Ad-Hoc Reviewer, Global Public Health
2014 – Present	Ad-Hoc Reviewer, Health Policy and Planning
2014 – Present	Ad-Hoc Reviewer, Bulletin of the World Health Organization

PROFESSIONAL ASSOCIATIONS, INSTITUTIONAL APPOINTMENTS, AND ADDITIONAL ENGAGEMENTS

2021 – Present	Commissioner, Lancet Commission on Cancer and Health Systems
2021 – Present	Global Burden of Disease Collaborator, Institute of Health Metrics and Evaluation
2021	Participant, Complexity Interactive, Sante Fe Institute
2020 – 2021	Co-Chair, Task Force on Women and Non-Communicable Diseases (NCDs) (2-year term)
2019 – 2022	Commissioner, Lancet Commission on the Value of Death
2014 – 2018	Co-Chair, Scientific Advisory Committee, Lancet Commission on Global

	Access to Palliative Care and Pain Relief
2014 – 2017	Member, International Health Economics Association
2014 – 2017	Participant, Preparing Future Faculty Teaching Academy, Johns Hopkins University
2014	Member, Young Professionals for Health Equity Research
2014	Participant, Brocher Summer Academy in Ethics of Global Population Health
2013 – Present	Member, Health Systems Global
2011 – Present	Member, Task Force on Women and NCDs
2010 – Present	Member, Young Professionals Chronic Disease Network (YP-CDN)
2010 – 2015	Member, Global Network for Health Equity
2007 – Present	Member, Human Development and Capability Association

LANGUAGES

English	Native proficiency
Hindi	Limited working proficiency
Urdu	Limited working proficiency
Spanish	Limited working proficiency
Kutchi	Native proficiency
Arabic	Reading knowledge

SOFTWARE SKILLS

STATA, SPSS, SAS, Atlas.ti, NVivo, EpiInfo, ArcGIS, TreeAge, Microsoft Access, Endnote