

Azaher A. Molla, MD, MPH, MSC, PhD.

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EDUCATION

- Oregon State University, Corvallis, OR
 - **Ph.D. in Public Health** Specialization in Health Policy, March. 2017.
 - Dissertation: Household Healthcare Expenditure in Bangladesh: Analyses of Progressivity and Impacts on Poverty.
- University of Dhaka, Bangladesh
 - **M.Sc. in Health Economics**, January, 2001.
- Tulane University, Louisiana, USA
 - **Certificate Course in Epidemiology**, May 2000
- Mahidol University, Thailand
 - **M.P.H.M. (Master of Primary Healthcare Management)**, July, 1988.
- Zaporozhye State Medical University, Ukraine
 - **MD (Doctor of Medicine)**, June, 1981.

PROFESSIONAL EXPERIENCE

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| 8/2024 — Present | Professor of Public and Community Health , Department of Public and Community Health, Murray State University, Murray, KY. |
| 8/2021 — 5/2024 | Associate Professor of Public and Community Health , Department of Public and Community Health, Murray State University, Murray, KY. |
| 8/2017 — 5/2021 | Assistant Professor of Public and Community Health , Department of Public and Community Health, Murray State University, Murray, KY. |

PUBLICATIONS

Peer-Reviewed Journal Publications

- Howlader, S. R., **Molla, A.A.** (2023). Measuring Total Effects of Disease: A Microeconomic Theoretic Model. Submitted to the **Research Reports Journal** dated 10/1/2023. Presently under review by the editorial committee.
- **Molla, A. A.**, Terry, M. S., & Maghrabi, P. (2022). The impact of health insurance on preventive care utilization: An evidence from the Graves County in Kentucky. **Eastern Journal of Healthcare**, 2(1), 65-68.
- **Molla, A. A.** (2021). An Overview of Bangladesh Health Systems Financing. **Eastern Journal of Healthcare**, 1(1), 37-38.
- Hoque, M. E., **Molla, A. A.**, Hoque, D. M., Long, K. Z., & Mamun, A. A., 2020 Health care cost of overweight-related diseases in Bangladesh. **Public Health Nutrition**, 1-7.
- **Molla, A.A** and Chi C., 2020. How much household healthcare expenditure contributes to poverty? Evidence from the Bangladesh Household Income and Expenditure Survey 2010. **Journal of Poverty**, DOI 10.1080/10875549.2020.1742269
- **Molla, A.A.** and Chi, C., 2018. How household healthcare expenditures redistribute disposable income? An Analysis using Bangladesh Household Income and Expenditure Survey, 2010. **Financial Statistical Journal**, Vol. 1. No. 4. (Pre-published).
- **Molla, A.A.** and Chi, C., 2017. Who pays for healthcare in Bangladesh? An analysis of progressivity in health systems financing. **International Journal for Equity in Health**, 16(1), p.167.
- **Molla, A.A.**, Chi, C. and Mondaca, A.L.N., 2017. Predictors of high out-of-pocket healthcare expenditure: an analysis using Bangladesh household income and expenditure survey, 2010. **BMC health services research**, 17(1), p.94.

RESEARCH

- **On-going:**
 - Measuring total effects of disease: A microeconomic theoretic model. (In this research we strive to develop a measuring tool combining health and income effects of disease).
- **Research conducted as a principal investigator:**

- **2017.** Who Pays for Healthcare in Bangladesh? An Analysis of Progressivity in Health Systems Financing.
- **2016.** Predictors of High Out-of-pocket Healthcare Expenditure: An Analysis Using Bangladesh Household Income and Expenditure Survey, 2010.
- **Research conducted as a co-investigator:**
 - **2022.** Determinants of COVID-19 vaccine hesitancy: A comparison between Murray State University and Calloway County population.

GRANTS

- **2019-2020.** Health-related Quality of Life of the Murray State University Faculties and Staffs, funded by the **CISR grant 2019-2020, Grant amount, \$ 2,450**

SPECIAL RECOGNITIONS/AWARDS/FELLOSHIPS/CERTIFICATION/

- The **Murray State's Libraries** host my **2018 work**, "How household healthcare expenditure redistribute disposable income?" in the Digital Commons open access institutional repository. [Murray State's Digital Commons open access institutional repository](#).
- **2018. Lana Porter Open Access Initiatives Award.** Murray State University, Kentucky, USA.
- **2013. Warren and Frederica Schad Fellowship.** Oregon State University, Oregon, USA.
- **2000. World Health Organization Fellowships** to study Tropical Epidemiology in Tulane University, Louisiana, USA.
- **1987.** The **Japan International Cooperation Agency (JICA)** and the **Department of Technical Economic Cooperation (DTEC)** of Thailand fellowship to study Master of Primary Health Care management in Mahidol University, Thailand.

PRESENTATIONS

- **2023. Molla, A. A.** The 7th Biennial **D.C. Health Communication Conference 2023** held in Herndon, Virginia, April 28—29, 2023. Motivating Vaccination through Heightened Risk Perception, Perceived Safety, and Perceived Efficacy. Poster Presentation.

- **2022. Molla, A. A.** Kentucky Public Health Association (**KPHA**) annual conference **2022** held in Bowling Green, April 20-22, 2022. Oral Presentation title: Who Pays for healthcare in Bangladesh? An analysis of progressivity in health system financing.
- **2021. Molla A. A.** Who pays for healthcare in Bangladesh? An analysis of progressivity in health systems financing. Presented at **Center for Global Health Seminar** organized by Center for Global Health, Oregon State University. December 1, **2021**.
- **2019. Molla, A.,** Terry, M. Health-related quality of life among the Murray State University faculties and staffs. American Public Health Association (**APHA**) **Conference, 2019** November 2-6; Philadelphia, PA.
- **2019. Molla, A.,** Chi, C. How much household health expenditure contributes to poverty? Evidence from the Bangladesh Household Income and Expenditure Survey, 2010. American Public Health Association (**APHA**) **Conference, 2019** November 2-6; Philadelphia, PA.
- **2019. Terry, M.S. Maghrabi, P., & Molla, A.** Adult Vaccination Education: A Case Study of Graves County, Kentucky Public Health Association (**KPHA**) **annual conference, 2019** April 10-12, Covington, KY.
- **2018. Molla, A.,** Terry, M.S., & Maghrabi, P. The Impact of Health Insurance on Preventive Health Care Utilization: Evidence from Graves County, Kentucky. Paper presentation at Kentucky Association for Health, Physical Education, Recreation, and Dance (**KAHPERD**) **Conference; 2018** November 11-13; Lexington, KY.
- **2018. Terry, M.S. & Molla, A.** Addressing Medicare Patients' Hospital Readmission Rates in Kentucky: Role of the Health Educator in Care Coordination. Poster presentation at **Kentucky Public Health Association; 2018** April 25-27; Covington, KY.
- **2017. Molla, A.,** Chi, C. Financial catastrophe due to healthcare payments: An analysis using Bangladesh Household Income and Expenditure Survey, 2010. American Public Health Association (**APHA**) **Conference, 2017 November, 4-8, Atlanta, GA.**
- **2017. Molla, A.,** Chi, C. Who pays for healthcare in Bangladesh? An analysis of progressivity in health systems financing. International Health Economics (**iHEA**) **Biennial Congress 2017.** July 8-11, Boston, Massachusetts.
- **2016. Molla, A.,** Chi, C. Predictors of high out-of-pocket healthcare expenditure: an analysis using Bangladesh Household Income and Expenditure Survey, 2010. **Global Health Conference organized by Association of Pacific Rim Universities (APRU) 2016.** Sept. 27-Oct. 2, University of New South Wales, Sydney, Australia,

- **2015. Molla, A., Chi, C., & Yoon, J.** Determinants of Household Healthcare Expenditure in Bangladesh. Poster presented at the Oregon Public Health Association (OPHA) **Annual Conference 2015**, Corvallis, Oregon.
- **2014. Molla, A., Chi, C., & Yoon, J.** Determinants of Household Healthcare Expenditure in Bangladesh. Poster presented at the **Global Health Conference organized by Association of Pacific Rim Universities (APRU) 2014**. September 23-27, Taipei, Taiwan.
- **2007. Molla, A., Rahman, A.,** A feasibility study on Demand Side Financing in Rural Bangladesh. International Health Economics Association (**iHEA**) **Congress 2007**, July 8-11, Copenhagen, Denmark.
- **2007. Molla, A., & Howlader, S.** Introducing Demand Side financing in the Rural Areas of Bangladesh. **Global Forum for Health Research (Forum 11) 2007**, October 28-November 2, Beijing, China
- **2005. Molla, A., & Howlader, S.** Demand Side Financing in Rural Bangladesh. **Global Forum for Health Research (Forum 9) 2005**. September 11-16, Mumbai, India.
- **2005. Molla, A., & Howlader.** Epidemiological Transition and Its Implications for Financing of Health Care: A Case Study in Bangladesh. **5th International Health Economics Association (5th iHEA) Conference 2005. July 9-13**, Barcelona, Spain,

DISSERTATION AND THESIS COMMITTEE MEMBER

- **Shammi, SH (November, 2017).** Social Media and Economic Empowerment of Women Entrepreneurs in Bangladesh. Master's Degree Research Project, Department of Journalism & Mass Communications, **Murray State University**.
- **Zachary Clark (May 2020). Perceptions and Purchasing Determinants of Organic** Foods between the X and Y Generations. Master's thesis (Master of Nutrition), Department of Applied Health Sciences. **Murray State University**.
- **Hannah Hillenbrand (May 2020).** Effectiveness of Utilizing Colored Plates during Meals in Dementia Units. Master's thesis (Master of Nutrition). Department of Applied Health Sciences. **Murray State University**.
- **Sarah Workman (June 2020).** Understanding the Impact of Food Insecurity in Children with Cystic Fibrosis. Master's thesis (Master of Nutrition). Department of Applied Health Sciences. **Murray State University**.

Journal Editorial Board Member:

- Financial Statistical Journal: <https://systems.enpress-publisher.com/index.php/FSJ/about/editorialBoard>

Professional Service (American Public Health Association)

- Abstract reviewer of APHA 2018 annual conference
- Abstract reviewer of APHA 2019 Annual Conference
- Abstract reviewer of APHA 2023 Annual Conference
- Volunteered an oral session as a moderator titling, Addressing health equity through programs, initiatives and policies that create healthier communities, November 4, 2019, 8:30-10:00 a.m.

Peer Review Services

Journal reviewer

- **Reviewer: Journal PLOS ONE since 2019**
web: <https://journals.plos.org/plosone/s/staff-editors>
Editor-in-Chief: Joerg Heber, Email: jheber@plos.org
- Reviewer: International Health since 2019
Web: <https://www.editorialmanager.com/inhealth/>
Managing Editor: Clodagh McGuire
- Reviewer: Journal of Evaluation in Clinical Practice since 2019:
Web: <https://onlinelibrary.wiley.com/journal/13652753>
- Edited by: Dr. Mathew Mercuri

COURSES TAUGHT:

- **Murray State University:** Epidemiology, Biostatistics, Public and Community Health, Health Policy, Healthcare Strategic Planning, Healthcare Financial Management, Healthcare Quality Management, Personal Health, Health Behavior, Nutrition Research Literature Review, Research Design/Statistics, Research Project in Nutrition I and Research Project in Nutrition II, Healthcare Administration and Management.
- **Oregon State University:** Health Policy, Global Health, The US healthcare Systems.

- **University of Dhaka:** Health Policy and Planning, Cost-Effective Analysis, Program Planning and Evaluation, Primary Healthcare Management, Health Economics, Health Policy Research Methods, Biostatistics, Epidemiology, Cost-Effectiveness Analysis of Healthcare Programs.

PROFESSIONAL MEMBERSHIP/SERVICES

- **Membership**
 - Member, International Health Economics Association (**iHEA**) since 2005.
 - Member, American Public Health Association (**APHA**) since 2017.
 - Member, Kentucky Public Health Association (**KPHA**) since 2017.
- **Research Project Reviewer:**
 - Institute of Health Economics, University of Dhaka, Bangladesh
 - Department of Public Health, University of Sharjah, UAE

CITATION & IMPACT FACTORS

- **Total citations:** 225; **Since 2018:** 181
(High Index 6; i10 Index 5)
- **Total Impact Factors:** 8.05
- **Total RG Score:** 15.91
- **Total Reads:** 4,586
- **Research Interest Score:** 148.8

LINKS:

1. Research Gate: http://www.researchgate.net/profile/Azaher_Molla
2. GoogleScholar: <https://scholar.google.com/citations?user=5sgrfTkAAAAJ&hl=en&oi=scholar&oiq=azaher>
3. LinkedIn: <http://www.linkedin.com/in/azaher-molla-37a82b61>