

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:

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 (

2015. Molla, A., Chi, C., & Yoon, J. Determinants of Household Healthcare Expenditure in Bangladesh. Poster presented at the

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/1365-2753>

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 Sharja 492ch Metho