

Sadia Anjum Ashrafi, MPH

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EDUCATION

- 2018 – **Ph.D. Student, Community Health**
University of Illinois at Urbana-Champaign
- 2015 – 2016 **MPH**
James P. Grant School of Public Health
BRAC University, Bangladesh
- 2014 – 2015 **M. Pharm, Pharmaceutical Chemistry**
University of Dhaka, Bangladesh
- 2010 – 2013 **B. Pharm**
University of Dhaka, Bangladesh

ACADEMIC AND PROFESSIONAL POSITIONS

- 2020- **Graduate Teaching Assistant**
Aging and Diversity Laboratory
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
- 2018- **Graduate Teaching Assistant**
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
- 2018-2020 **Graduate Research Assistant**
Renal and Cardiovascular Disease Research Laboratory
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
- 2019- 2020 **Graduate Assistant**
Special Populations Student Health Concerns Committee
McKinley Health Center
University of Illinois at Urbana-Champaign

- 2019 **Graduate Research Assistant**
Human Factors in Sociotechnical Systems (HFSS) Laboratory
University of Illinois at Urbana-Champaign
- 2016 **Product Executive**
SQUARE Pharmaceuticals Limited, Bangladesh
- 2014 **Intern**
BEXIMCO Pharmaceuticals Limited, Bangladesh

TEACHING EXPERIENCE

- 2020 –2021 **Graduate Teaching Assistant (lead)**
CHLH 100: Contemporary Health,
CHLH 201: Public Health Research Methods
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
- 2019 – 2020 **Graduate Teaching Assistant (grader)**
CHLH 274: Introduction to Epidemiology,
CHLH 101: Introduction to Public Health,
& CHLH 100: Contemporary Health,
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
- 2018 – 2019 **Graduate Teaching Assistant (grader)**
CHLH 100: Contemporary Health,
& CHLH 243: Drug Use and Abuse
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
- 2016 **Instructor of the medical representatives**
Trained the medical representatives on the uses and effects
of medicines
Square Pharmaceuticals Limited, Bangladesh
- 2014 **Mentor**
Trained the high school students on scientific poster formation
Children's Science Congress, Bangladesh

PUBLICATIONS:

- Alam, R. B., **Ashrafi, S. A.**, Pionke, J. J., & Schwingel, A. (2021). Role of Community Health Workers in Addressing Dementia: A Scoping Review and Global Perspective. *Journal of Applied Gerontology*, 07334648211001190.
- Perez, L. M., Fang, H., **Ashrafi, S. A.**, Burrows, B. T., King, A. C., Larsen, R. J., Sutton, B.P., & Wilund, K. R., (2020), Pilot study to reduce interdialytic weight gain through low-sodium home-delivered meals in hemodialysis patients, *Hemodialysis International*
- Phansikar, M., **Ashrafi, S. A.**, Khan, N. A., Massey, W. V., & Mullen, S. P. (2019). Active Commute in Relation to Cognition and Academic Achievement in Children and Adolescents: A Systematic Review and Future Recommendations. *International journal of environmental research and public health*, 16(24), 5103
- An, R., Wang, J., **Ashrafi, S. A.**, Yang, Y., & Guan, C. (2018). Chronic noise exposure and adiposity: a systematic review and meta-analysis. *American journal of preventive medicine*, 55(3), 403-411.

POSTERS AND CONFERENCES:

- Ashrafi S.A.**, Perez, L. M., & Wilund, K.R., (2020), Low-Sodium Home-Delivered Meals Reduce Thirst and Xerostomia in Patients on Hemodialysis, American Society of Nephrology.
- Perez, L. M., Fang, H., Burrows, B. T., King, A. C., **Ashrafi, S. A.**, & Wilund, K. R., (2020), Benefits of home-delivered, low sodium meals in hemodialysis patients, American Society of Nephrology
- Ashrafi S.A.**, Perez, L. M., & Wilund, K.R., (2019), Monitoring hourly hemodynamic changes in intradialytic hypotension and hypertension, American Society of Nephrology
- Shah, R., Ansari, A. A., Ahmed, N., **Ashrafi S. A.**, Ahmed, R., & Adams, A. (2016), Exploring health system building block in diabetic care in primary care centers in Bangladesh, Health System Building Blocks" in James P. Grant School of Public Health.

ORAL PRESENTATION:

1. "Thirst and xerostomia in relation to interdialytic weight gain: a systematic review and meta-analysis" on Global Renal Exercise (GREX) webinar
2. "Chronic Kidney Disease Wahala" on Wellness and Wahala podcast
3. ACE Dialysis Health Imperative for Access, Choice, and Equity on the National Association for the Advancement of Colored People (NAACP)

SCHOLARSHIPS AND AWARDS:

2021	Block Grant, 2021 Department of Kinesiology and Community Health University of Illinois at Urbana Champaign
2020	ASN Kidney STARS, 2020 American Society of Nephrology Fall Conference Travel Award, 2020 Department of Kinesiology and Community Health University of Illinois at Urbana-Champaign
2019	ASN Kidney STARS, 2019 American Society of Nephrology Fall Conference Travel Award, 2019 Department of Kinesiology and Community Health University of Illinois at Urbana-Champaign

OTHER RESEARCH EXPERIENCES

2020-2021	Analyzed the survey data obtained from a collaborative project of Illinois Community Health Workers Association (ILCHWA) and the University of Illinois at Urbana Champaign. The survey was conducted to explore the understanding of the roles and responsibilities of Community Health Workers in Illinois.
2018-2020	Conducted a systematic review and meta-analysis titled "Thirst and xerostomia in relation with interdialytic weight gain: a systematic review and meta-analysis"

Collected and analyzed data on a project aiming to explore the impact of low sodium home delivered meals on hemodialysis patients

Worked on a systematic review and meta-analysis titled "The safety and efficacy of clonidine in hemodialysis patients: a systematic review and meta-analysis"

Prepared data collection instruments, consent forms, and helped in IRB submission on a project that used simulation to evaluate and improve team cognition in handoffs.

2016 Designed a qualitative study, collected, and analyzed data on the manufacturer's perception of price variation of antidiabetic drugs of Bangladesh

2012 Collected data on a project that aimed in promoting rational use of medicines through strengthening stakeholder's relationship and engaging the community with the processes.

Mentorship Experience

2021- Student Aging Researchers in Training- START. Aging and Health Policy Lab.