



**UNIVERSITY OF
CALGARY**

Curriculum Vitae: Arfan Afzal PhD

Education

Year Completed

2018
2010
2009

Education

Ph.D. (Statistics)
M.Sc. (Applied Statistics)
B.Sc. (Applied Statistics)

Institution

University of Calgary, Canada
University of Dhaka, Bangladesh
University of Dhaka, Bangladesh

Academic Appointment

Year of Appointment

2019-present

Institution

University of Calgary

Academic Rank

Adjunct Assistant Professor

Non-Academic Employment

Years of Employment

2018-Present
2014-2018
2012-2016
2011-2012

Institution

Alberta Health Services
University of Calgary
University of Calgary
ICDDR,B

Position

Biostatistician
Biostatistician
Graduate Teaching Assistant
Senior Data Management Assistant

Publications

1. Goldsworthy, S., Patterson, J. D., Dobbs, M., **Afzal, A. R.**, & Deboer, S. (2019). How Does Simulation Impact Building Competency and Confidence in Recognition and Response to the Adult and Paediatric Deteriorating Patient Among Undergraduate Nursing Students?. *Clinical Simulation in Nursing*, 28, 25-32.
2. Benzies, K. M., Yates, M. T., Patel, A. B., **Afzal, A. R.**, Kurilova, J., & McNeil, D. A. (2018). Association between obesity in 4-to 7-year-old children and eight types of crime: a hierarchical linear modelling approach. *Obesity Science & Practice*.
3. **Afzal, A. R.**, Dong, C., & Lu, X. (2017). Estimation of partly linear additive hazards model with left-truncated and right-censored data. *Statistical Modelling*, 17(6), 423-448.
4. Turin T.C., Okamura T., Rumana N., **Afzal A.R.**, Watanabe M., Higashiyama A., Nakao Y., Nakai M., Takegami M., Nishimura K., Kokubo Y., Okayama A. & Miyamoto Y. (2017). Diabetes and lifetime risk of coronary heart disease. *Primary care diabetes*, 11(5), 461-466.
5. Silvestri, D. M., Blevins, M., Wallston, K. A., **Afzal, A. R.**, Alam, N., Andrews, B., Derbew, M., Kaur, S., Mipando, M., Mkony, C. A., Mwachaka, P. M., Ranjit, N. & Vermund, S. H. (2017). Nonacademic Attributes Predict Medical and Nursing Student Intentions to Emigrate or to Work Rurally: An Eight-Country Survey in Asia and Africa. *The American journal of tropical medicine and hygiene*, 96(6), 1512-1520.
6. Ohigashi, A., Ahmed, S., **Afzal, A. R.**, Shigeta, N., Tam-Tham, H., Kanda, H., Ishikawa, Y. & Turin, T. C. (2017). Breast cancer information communicated on a public online platform: an analysis of 'Yahoo! Answer Japan'. *Journal of primary health care*, 9(2), 167-172.

7. Turin, T. C., Okamura, T., Rumana, N., **Afzal, A. R.**, Watanabe, M., Higashiyama, A., Nakao Y., Nakai M., Takegami M., Nishimura K., Kokubo Y., Okayama A. & Miyamoto Y. (2017). Diabetes and lifetime risk of stroke and subtypes in an urban middle-aged population. *Journal of Diabetes and its Complications*, 31(5), 831-835.
8. Ahmed, S., Haines-Saah, R. J., **Afzal, A. R.**, Tam-Tham, H., Al Mamun, M., Hemmelgarn, B. R., & Turin, T. C. (2017). User-driven conversations about dialysis through Facebook: A qualitative thematic analysis. *Nephrology*, 22(4), 301-307.
9. Shigeta, N., Ahmed, S., Ahmed, S. W., **Afzal, A. R.**, Qasqas, M., Kanda, H., Ishikawa, Y. & Turin, T. C. (2017). Content analysis of Canadian newspapers articles and readers' comments related to schizophrenia. *International Journal of Culture and Mental Health*, 10(1), 75-81.
10. Turin, T. C., Okamura, T., **Afzal, A. R.**, Rumana, N., Watanabe, M., Higashiyama, A., Nakao Y., Nakai M., Takegami M., Nishimura K., Kokubo Y., Okayama A. & Miyamoto Y. (2016). Impact of hypertension on the lifetime risk of coronary heart disease. *Hypertension Research*, 39(7), 548.
11. Turin, T. C., Ahmed, S., Shommu, N. S., **Afzal, A. R.**, Al Mamun, M., Qasqas, M., Rumana, N., Vaska, M. & Berka, N. (2016). Ramadan fasting is not usually associated with the risk of cardiovascular events: A systematic review and meta-analysis. *Journal of family & community medicine*, 23(2), 73.
12. Turin, T. C., Okamura, T., **Afzal, A. R.**, Rumana, N., Watanabe, M., Higashiyama, A., Nakao Y., Nakai M., Takegami M., Nishimura K., Kokubo Y., Okayama A. & Miyamoto Y. (2016). Hypertension and lifetime risk of stroke. *Journal of hypertension*, 34(1), 116-122.
13. Silvestri, D. M., Blevins, M., **Afzal, A. R.**, Andrews, B., Derbew, M., Kaur, S., Mipando, M., Mkony C. A., Mwachanka, P. M., Ranjit, N. & Vermund, S. (2014). Medical and nursing students' intentions to work abroad or in rural areas: a cross-sectional survey in Asia and Africa. *Bulletin of the World Health Organization*, 92, 750-759.
14. **Afzal, A. R.**, & Alam, S. (2013). Analysis and comparison of under five child mortality between rural and urban area in Bangladesh. *Journal of applied quantitative methods*, 8(2).