

# DR. TANVIR ABIR

**Associate Professor**

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International University of Business Agriculture and  
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Consultant, UNFPR, Directorate General of Family  
Planning. Ministry of Health and Family Welfare  
Dhaka, Bangladesh.  
Ministry of Planning



## PROFILE

\*Able to work independently with no supervision; \*Excellent communication skills; \*Proven organisational and time management skills; \*Career focused and ambitions – determined to achieve and exceed performance expectations; \*Resourceful and adaptive – can adapt to new technology and situations quickly; \*Maintain quality work under pressure; and \*Interact well with team members.

## QUALIFICATION HIGHLIGHTS

- PhD from Western Sydney University, Australia.
- Proficient in conducting Quantitative research method, Business Research Methods, Integrated Marketing Communication, Global Marketing and Advanced Statistical Modelling.
- Master in Applied Statistics from University of Newcastle, Australia.
- Master in Business Administration from Central Queensland University, Australia.
- B.Com. and M.Com. from Department of Marketing University of Dhaka, Bangladesh.
- 20 publications including research papers, books and book's chapter that have been published at national and international levels.
- Achieved 17 years' teaching & Research experiences in private and public universities in Bangladesh and in Australia.
- Enlisted reviewer of different Academic Journals

## EDUCATION

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**1. Institution:** University of Wollongong, Sydney, Australia.

**Course Enrolled:** C11228V1 Graduate Certificate in Higher Education Teaching and Learning (On going)

**2. Doctor of Philosophy,** University of Western Sydney, Australia; **Period of Attendance:** 2013-2017;

**Specializations:**\*Basic and Advanced Statistics; \*Statistical Modelling in Business and Health; \*Biostatistics; \*Big Data mining; \*Applied statistics; \*Applied Mathematics; \*Research Methodology.

**3. Masters of Applied Statistics;** The University of Newcastle, Australia; **Period of Attendance:** 2012-2014;

**Specializations:**\*Biostatistics; \*Statistical Modelling; \*Applied Statistics; \*Data Mining; \*Research Methodology; \*Data Visualizations; \*Systematic Reviews and Meta-analysis

**4. Master in Business Administration;** Central University of Queensland, Australia; **Period of Attendance:** 2001-2003;

**Specializations:**\**Quantitative Techniques*; \*Information Systems;\*Database Management; \*Basic Management  
\*Business Research Methodology, Quantitative analysis for managers, Operations Research, Business Mathematics, Business Statistics, Human Resource Analytics, Global strategic Management, Cross-cultural Social Dynamics

5. **Master of Commerce**; University of Dhaka. Bangladesh; **Period of Attendance:** 1996 -1997;  
**Specializations:**\*Advanced Research; \*Operations Research; \*Marketing; \*Market Research and Methodology;  
\*Business Statistics

6. **Bachelor of Commerce**; University of Dhaka. Bangladesh; **Period of Attendance:** 1991-1995;  
**Specializations:**\*Business; \*Statistics; \*Business Mathematics

## WORK EXPERIENCE

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1. **Consultant (Research and Evaluation):** Health Management Department, UNDP, Dhaka from 22 Oct, 2018 – date
2. **Guest Speaker: National Academy for Planning and Development:** Quantitative Analysis for Government and Non-Government Officers: Training of Government and Non-government officers.
3. **Research Consultant and Adjunct Faculty in Center for Enterprise and Society: University of Liberal Arts Bangladesh (ULAB)**
4. **Adjunct Faculty:** Academies Australasia Polytechnic under Federation University, Sydney Campus Main Duties/Responsibilities: THT 3114 Teaching Tourism Research and Analysis
5. **Senior Lecturer / Research Associate:** Employer:University of Western Sydney, Australia:Period of Employment: 2014- Date:Main Duties/Responsibilities:Teaching Introduction to Biostatistics
6. **Lecturer:**Employer: University of Western Sydney, Australia:Period of Employment: 2011–2013:Main Duties/Responsibilities:Teaching Analysis of Change
7. **Research Associate:**Employer: University of Western Sydney, Australia:Period of Employment: June 2011 – Date:Main Duties/Responsibilities:Data Analysis
8. **Research Assistant (Statistician)** :Employer: University of Sydney : Period of Employment: February 2008 – May 2011 : Main Duties/Responsibilities:Analysis of data and creating STATA programs , Using statistical analysis to understand data , Establish clear objectives at the beginning of the study , Active participation in conducting the study with a thorough understanding of subject-matter
9. **Lecturer (Marketing):** Business Administration Discipline: University of Khulna, Bangladesh: 1999 –2003: Main Duties / Responsibilities:Teaching courses including Basic Statistics \*Advanced Statistics, Operational Research, Microeconomics and International Marketing
10. **Lecturer (Marketing):** Sheikh Burhanuddin Post Graduation: 1997 – 1999: Specific Duties - Introduction to Management, Basic Statistics \*Advanced Statistics\*Operational Research\*Microeconomics and International Marketing
11. **Adjunct Faculty:** Employer: People’s University, United Kingdom: **Main Duties/Responsibilities:**\*Offering tutorials to students online \*Supervisor for dissertation

### Administrative Experiences:

Former Director (2016-2018), PRDnationwideIngleburn, Australia

## JOURNAL AND RESEARCH

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### ➤ Book Chapter

Rahman, B., **Abir, T.**, AKM Akbar Hossain, Md. Rafiqul Islam & Milton, A. H: The Association between Chronic arsenic exposure and Type 2 Diabetes: A meta-analysis. Chapter 24, pp. 557-570. Publisher Academic Press, USA. ISBN: 978-0-12-418688-0.

## ➤ CONFERENCE PRESENTATIONS AND POSTERS

1. **Abir, T.,** Agho, KE., Dibley, MJ., Milton, AH & Raphael B: Determinants of neonatal Mortality: Evidence from Bangladesh demographic and health survey 1999/2000-2007. 3rd Regional Public Health Conference, Dhaka, Bangladesh Page 31, 13-14th of December, 2012
2. **Abir, T.,** Agho, KE. Dibley, MJ. Milton, AH & Raphael B: Risk factors for infant and under-five mortality in Bangladesh. 3rd Regional Public Health Conference, Dhaka, Bangladesh Page 36. 13-14th of December, 2012
3. **Abir, T.,** Agho, KE., Dibley, MJ., Milton, AH & Raphael B: Risk Factors for Stillbirth in Bangladesh: Evidence from the 2004-2011 nationwide cross-sectional household surveys, 3rd Regional Public Health Conference, Dhaka, Bangladesh, 20-22<sup>nd</sup> of December, 2014.
4. **Abir, T.,** Agho, KE., Dibley, MJ., Milton, AH & Raphael B: "Determinants of childhood Mortality in Bangladesh: Evidence from 2011 Bangladesh Demographic and Health Survey" The Fifth Annual International Conference on Medical Geology, Virginia, USA.25th of August, 2013.
5. **Abir, T.,** Rahman, B., AKM Akbar Hossain & Milton, A. H: The Association between Chronic arsenic exposure and Type 2 Diabetes: A meta-analysis. 5th International Congress on Arsenic in the Environment (As2014), Buenos Aires, Argentina 11-16 May,2014.

## ➤ PEER-REVIEWED JOURNAL PAPERS

1. **Abir T.** "Strategic Alliances: Securing a Competitive Advantage International Marketing" in Published in the D.U. Journal of Marketing Vol. No. 4, June2001, University of Dhaka
2. **Abir T.** 'Imported and Manufactured Cement in Bangladesh: A Market Study on Grey and Portland cement' - involved data manipulation and analysis utilised MS Excel, Access and SQLpublished in Khulna University Studies, Issue: 2001, University of Dhaka.
3. **Abir T.** 'Customers' Opinion towards the Services of Biman Bangladesh Airlines' Applied statistical methodologies and analysis using SPSS published in the D.U. Journal of Marketing Vol. No 3, June 2000.
4. **Abir, T.,** Rahman, B., D'Este, C., Farooq, A., & Milton, A. H. The association between chronic arsenic exposure and hypertension: A Meta-analysis. Journal of Toxicology, vol. 2012.<http://dx.doi.org/10.1155/2012/198793>
5. **Abir T,** Agho KE, Page AN, Milton AH and Dibley MJ. Risk Factors for Under-five mortality: Evidence from Bangladesh Demographic and Health Survey, 2004-2011. BMJ Open. 2015;5:e006722 doi:10.1136/bmjopen-2014-006722
6. **Abir T,** Agho KE, Page AN, Milton AH and Dibley MJ: Risk Factors for Early, Late and Neonatal Mortality in Bangladesh: A Pooled Analysis (under review by Maternal and Child Health Journal)
7. **Abir T,** Agho KE, Page AN, Milton AH and Dibley MJ: "Predictors of stillbirth in Bangladesh: Evidence from Bangladesh Demographic and Health Survey, 2004-2011 ([Global Health Action](#). 2017; 10(1): 1410048)
8. **Abir T,** Agho KE, Page AN, Milton AH and Dibley MJ: The impact of antenatal care, iron-folic acid supplementation and tetanus toxoid vaccination during pregnancy on child mortality in Bangladesh. Published on 7<sup>th</sup>of November,2017, PLOS ONE
9. Haris R, Irbaz R, **Tanvir A,** Maaz B, Abul M. "Vitamin D as a supplementary agent in the treatment of pulmonary tuberculosis: a systematic review and meta-analysis of randomized controlled trials." European Respiratory Society annual congress 2013. Eur Respir J. 2013; 42:4623.
10. **Abir T,** McElduff, P, McEvoy, M: The effect of proton pump inhibitor use on cardiovascular

events in a cohort of older adults: a propensity score method (under review by British Medical Journal).

11. **Abir T**, Bayzidur Rahman & Abul Hasnat Milton: Association between chronic arsenic exposure and pregnancy outcome on stillbirth, neonatal death, spontaneous abortion and low birth weight: A systematic review and meta-analysis (Under review by International Journal of public health)
12. **Abir T**, Agho K: Reducing maternal mortality and morbidity through managing unmet need of contraceptives in khulna division of Bangladesh (Under review)
13. **Abir T**, Agho K: Menstrual Regulation in reducing maternal mortality and morbidity in Bangladesh (Under review)
14. Abu Taher Md. Sanaullah Nury, Giasuddin Ahmed, Md. Mahbub-ul Alam, **Abir T**. "Women's and healthcare professionals' experiences and perspectives for safe and unsafe abortion in developing countries: A systematic Review " *Clinical Sciences Research and Reports* 2019
15. AhmedAbidurRazzaque Khan, **Tanvir Abir**, & Arnab Roy Chowdhury "The Bangle Narrative: Meanings of Health Through 'lived experiences' of Bangladeshi male Migrant workers in Singapore " (Under review in Journal of Health Promotion)
16. Farzana Jannat, **T.Abir** Mohammad Mohiuddin: Factors Influencing the Professional Achievement of the Department of Youth Development Trainee: A follow up study (**Journal of Business studies, University of Dhaka**)
17. **Abir.T** "Factors Influencing customer's Behaviour towards E-Commerce in Bangladesh" (Under review)
- 18 SA Fazal, A Al Mamun, S Mansori, **T Abir** . Entrepreneurial Competencies and Micro enterprises Performance A Study among the poor and Low-Income Households in Malaysia, *Academy of Entrepreneurship Journal*, 2020
19. Adnan Rahman, **T. Abir**, Dewan Muhammad Nur-A Yazdani Abu Bakar Abdul Hamid Abdullah Al Mamun "Electronic Word of Mouth (e-WOM) and Brand Image effect on online purchasing Intention moderated by level of trust: digital products in Malaysia" *Journal of Xi'an University of Architecture & Technology*;Vol:12,Issue:3;Pages:4928-4934.
20. **Abir**, Adnan Rahman, Yazdani Dewan, Rubaiyet Hasan Khan, Syeda Sabrina Akter Supty, Abu Bakar Abdul Hamid; Electronic Word of Mouth (e-WOM) and consumers' purchase decisions: Evidences from Bangladesh: *Journal of Xi'an University of Architecture & Technology*: Volume:12; Issue:4; Pages: 367-382
21. T Abir, Nazmul Kalimullah, Taha Hussain, Dewan Yazdani, Sanaullah Nury, Kazi Fayzus Salahin, K. Agho "USE OF THE HEALTH BELIEF MODEL FOR THE ASSESSMENT OF PUBLIC KNOWLEDGE AND HOUSEHOLD PREVENTIVE PRACTICES IN DHAKA, BANGLADESH, A DENGUE-ENDEMIC CITY" *Journal of Xi'an University of Architecture & Technology*,Vol.12,Issue 4,Pages:2800-2815

➤ **Name of the Research Project (On-going)**

1. **Project Name:** Baseline Survey under Promoting Rights through Inclusion and `Empowerment (PRITIE) Project  
**Role:** Statistical Expert  
**Client Name and Address:** BLAST, YMCA Development Centre, 1/1 Pioneer Road, Kakrail, Dhaka-1000, Bangladesh  
**Duration:** January 24, 2019- March 11, 2019
2. **Project Name:** Political Economy Analysis for Gender Diverse Communities in Bangladesh  
**Role:** Deputy Leader  
**Client Name and Address:** Bandhu Social Welfare Society, 99 Kakrail, 2nd Floor, Dhaka 1000, Bangladesh.  
Phone: +88 02 9339898, 9356868  
**Duration:** January 15, 2019- February 14, 2019

3. **Project Name:** Analyzing the Gaps about the Election Process and the Voter Rights of Third Gender Population  
**Role:** Deputy Leader  
**Client Name and Address:** Bandhu Social Welfare Society, 99 Kakrail, 2nd Floor, Dhaka 1000, Bangladesh.  
 Phone: +88 02 9339898, 9356868  
**Duration:** January 15, 2019- February 14, 2019

4. **Project Name:** Exploratory Study on Livelihood & Financial Sustainability of Street Vendor Business  
**Role:** Statistical Analyst

**Client Name and Address:** Center for Enterprise and Society University of Liberal Arts Bangladesh (ULAB)

**Duration:** March.2019-August'2019 (Completed)

#### ➤ RESEARCH PROJECTS (Completed)

1. **Chronic Arsenic Exposure & Hypertension in Bangladesh.** I completed this project with Dr. Milton Hasnat, Senior Lecturer, School of Medicine & Public Health, Faculty of Health, The Centre for Clinical Epidemiology & Biostatistics Hunter Medical Research Institute University of Newcastle Callaghan NSW 2308 University of Newcastle, Australia, as part of the fulfilment of Master of Clinical of Epidemiology.
2. **The Effect of Proton Pump Inhibitor Use on Cardiovascular Events in a Cohort of Older Adults: A Propensity Score Method.** I completed this project with Dr Mark McEvoy, School of Medicine & Public Health, Faculty of Health, The University of Newcastle, Australia, as part of the fulfilment of Master of Medical Statistics.
3. **'Films of Bangladesh-Marketing Problems and Prospects'** Research project involving data manipulation and analysis using SPSS and MS Excel; part of an Internship in the Film Development Corporation of Bangladesh and as part of the fulfilment of Masters of Commerce in Marketing under Professor Ashraful Islam Chowdhury, Professor, University of Dhaka.

#### KEY SKILL SET

- \*Excellent report writing ability
- \*Ability to communicate clearly and concisely in English
- \*Ability to communicate technical information to a non-technical audience \*Proficiency in the use Microsoft office, MapInfo, SPSS and R-statistical.
- \*Easily adapts to the use of new software

#### HOBBIES

- \*Cricket
- \*Reading (Academic journals, articles and novels)
- \*Listening to scholarly presentations \*Listening to music (Reggae, Jazz & Rock)

#### REFERENCES

<p><b>Dr Kingsley Agho</b>            Senior Lecturer in Biostatistics            School of Science and Health            University of Western Sydney,            NSW 2571, Australia            Office: Phone: +61 2 4620 3536.            Fax: +61 2 4620 3792.            Mobile: +61 400 494 811            Email: <a href="mailto:k.agho@uws.edu.au">k.agho@uws.edu.au</a></p>	<p><b>Dr. Felix Ogbo</b>            Lecturer            Translational Health Research            Institute            School of Medicine            Western Sydney University            Phone: (02) 4620 3687 Extension:3687            Fax: (02) 4620 3299            Email: <a href="mailto:f.ogbo@westernsydney.edu.au">f.ogbo@westernsydney.edu.au</a></p>	<p><b>Dr. Mark McEvoy</b>            Associate Professor            Clinical Epidemiology &amp; Public Health            Centre for Clinical Epidemiology &amp;            Biostatistics            Hunter Medical Research Institute            University of Newcastle            Callaghan NSW 2308            PH: 61 02 40420518</p>
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<b>Professor Dr. Nazmul Ahsan Kalimullah</b> Vice-Chancellor Begum Rokeya University in Rangpur Mobile: 01711531652 Email : <a href="mailto:Janipop1995@gmail.com">Janipop1995@gmail.com</a>	<b>Professor Dr. Mizanur Rahman</b> Vice-Chancellor Jagannath University, Dhaka. Phone: 01552483086 Email: <a href="mailto:mijanur_jl@yahoo.com">mijanur_jl@yahoo.com</a>	<b>Professor Dr. Muhammad Mohiuddin</b> Department of Management University of Dhaka Phone: 01817-522520 E-mail: <a href="mailto:mohidin@du.ac.bd">mohidin@du.ac.bd</a> <a href="mailto:moddin8@gmail.com">moddin8@gmail.com</a>

Signature



(Tanvir Abir)