Imperial College Alumni Association Bangladesh (ICAAB)

Publication List of the ICAAB Members

Dr Anika Ali

1. Adapting to renewables (August 11th, 2017). Dhaka Tribune. Retrieve on 10th February 2023 from https://archive.dhakatribune.com/tribune-supplements/tribune-climate/2017/08/11/adapting-to-renewables
2. Energy Efficiency: How UK and China are responding (October 16th, 2015). Dhaka Tribune. Retrieve on 19th February 2023 from https://archive.dhakatribune.com/uncategorized/2015/10/16/energy-efficiency-how-uk-and-china-are-responding
3. Energy and climate change - recent views and opinions. (August 22nd, 2015). Dhaka Tribune. Retrieve on 19th February 2023 from https://archive.dhakatribune.com/uncategorized/2015/08/22/energy-and-climate-change-recent-views-and-opinions

Dr Israt S. Alam

Peer-reviewed journal article (selected)

1. **Alam, I. S.**, Arrowsmith, R. L., Cortezon-Tamarit, F., Twyman, F., Kociok-Köhn, G., Botchway, S. W., Dilworth, J. R., Carroll, L., Aboagye, E. O., & Pascu, S. I. (2016). Microwave gallium-68 radiochemistry for kinetically stable bis (thiosemicarbazone) complexes: Structural investigations and cellular uptake under hypoxia. *Dalton Transactions*, *45*(1), 144–155.
2. **Alam, I. S.**, Arshad, M. A., Nguyen, Q.-D., & Aboagye, E. O. (2015). Radiopharmaceuticals as probes to characterize tumour tissue. *European Journal of Nuclear Medicine and Molecular Imaging*, *42*, 537–561.
3. **Alam, I. S**., Mayer, A. T., Sagiv-Barfi, I., Wang, K., Vermesh, O., Czerwinski, D. K., Johnson, E. M., James, M. L., Levy, R., & Gambhir, S. S. (2018). Imaging activated T cells predicts response to cancer vaccines. *The Journal of Clinical Investigation*, *128*(6), 2569–2580.
4. **Alam, I. S.**, Neves, A. A., Witney, T. H., Boren, J., & Brindle, K. M. (2010). Comparison of the C2A domain of synaptotagmin-I and annexin-V as probes for detecting cell death. *Bioconjugate Chemistry*, *21*(5), 884–891.
5. **Alam, I. S.**, Steinberg, I., Vermesh, O., van den Berg, N. S., Rosenthal, E. L., van Dam, G. M., Ntziachristos, V., Gambhir, S. S., Hernot, S., & Rogalla, S. (2018). Emerging intraoperative imaging modalities to improve surgical precision. *Molecular Imaging and Biology*, *20*, 705–715.
6. Brickute, D., Braga, M., Kaliszczak, M. A., Barnes, C., Lau, D., Carroll, L., Stevens, E., Trousil, S., **Alam, I. S.**, & Nguyen, Q.-D. (2019). Development and evaluation of an 18F-radiolabeled monocyclam derivative for imaging CXCR4 expression. *Molecular Pharmaceutics*, *16*(5), 2106–2117.
7. Gallo, J., **Alam, I. S**., Lavdas, I., Wylezinska-Arridge, M., Aboagye, E. O., & Long, N. J. (2014). RGD-targeted MnO nanoparticles as T 1 contrast agents for cancer imaging–the effect of PEG length in vivo. *Journal of Materials Chemistry B*, *2*(7), 868–876.
8. Haywood, T., Beinat, C., Gowrishankar, G., Patel, C. B., **Alam, I. S.,** Murty, S., & Gambhir, S. S. (2019). Positron emission tomography reporter gene strategy for use in the central nervous system. *Proceedings of the National Academy of Sciences*, *116*(23), 11402–11407.
9. Murty, S., Haile, S. T., Beinat, C., Aalipour, A., **Alam, I. S.,** Murty, T., Shaffer, T. M., Patel, C. B., Graves, E. E., & Mackall, C. L. (2020). Intravital imaging reveals synergistic effect of CAR T-cells and radiation therapy in a preclinical immunocompetent glioblastoma model. *Oncoimmunology*, *9*(1), 1757360.
10. Murty, S., Labanieh, L., Murty, T., Gowrishankar, G., Haywood, T., **Alam, I. S.,** Beinat, C., Robinson, E., Aalipour, A., & Klysz, D. D. (2020). PET Reporter Gene Imaging and Ganciclovir-

Mediated Ablation of Chimeric Antigen Receptor T Cells in Solid TumorsImaging and Drug-Mediated Ablation of Engineered CAR T Cells. *Cancer Research*, *80*(21), 4731–4740.

11. Neves, A. A., Stöckmann, H., Harmston, R. R., Pryor, H. J., **Alam, I. S.,** Ireland-Zecchini, H., Lewis, D. Y., Lyons, S. K., Leeper, F. J., & Brindle, K. M. (2011). Imaging sialylated tumor cell glycans in vivo. *The FASEB Journal*, *25*(8), 2528–2537.
12. Neves, A. A., Xie, B., Fawcett, S., **Alam, I. S.,** Witney, T. H., de Backer, M. M., Summers, J., Hughes, W., McGuire, S., & Soloviev, D. (2017). Rapid imaging of tumor cell death in vivo using the C2A domain of Synaptotagmin-I. *Journal of Nuclear Medicine*, *58*(6), 881–887.
13. Ronald, J. A., Kim, B.-S., Gowrishankar, G., Namavari, M., **Alam, I. S.,** D'Souza, A., Nishikii, H., Chuang, H.-Y., Ilovich, O., & Lin, C.-F. (2017). A PET imaging strategy to visualize activated T cells in acute graft-versus-host disease elicited by allogenic hematopoietic cell transplant. *Cancer Research*, *77*(11), 2893–2902.
14. Sagiv-Barfi, I., Czerwinski, D. K., Levy, S., **Alam, I. S.,** Mayer, A. T., Gambhir, S. S., & Levy, R. (2018). Eradication of spontaneous malignancy by local immunotherapy. *Science Translational Medicine*, *10*(426), eaan4488.
15. Schug, Z. T., Peck, B., Jones, D. T., Zhang, Q., Grosskurth, S., **Alam, I. S.,** Goodwin, L. M., Smethurst, E., Mason, S., & Blyth, K. (2015). Acetyl-CoA synthetase 2 promotes acetate utilization and maintains cancer cell growth under metabolic stress. *Cancer Cell*, *27*(1), 57–71.
16. Simonetta, F., **Alam, I. S.,** Lohmeyer, J. K., Sahaf, B., Good, Z., Chen, W., Xiao, Z., Hirai, T., Scheller, L., & Engels, P. (2021). Molecular Imaging of Chimeric Antigen Receptor T Cells by ICOS-ImmunoPETICOS-ImmunoPET for In Vivo Imaging of Activated CAR T Cells. *Clinical Cancer Research*, *27*(4), 1058–1068.
17. Vermesh, O., Aalipour, A., Ge, T. J., Saenz, Y., Guo, Y., **Alam, I. S.,** Park, S., Adelson, C. N., Mitsutake, Y., & Vilches-Moure, J. (2018). An intravascular magnetic wire for the high-throughput retrieval of circulating tumour cells in vivo. *Nature Biomedical Engineering*, *2*(9), 696–705.
18. Witney, T. H., **Alam, I. S.,** Turton, D. R., Smith, G., Carroll, L., Brickute, D., Twyman, F. J., Nguyen, Q.-D., Tomasi, G., & Awais, R. O. (2012). Evaluation of Deuterated 18F-and 11C-Labeled Choline Analogs for Cancer Detection by Positron Emission TomographyDeuterated Choline–PET Radiotracers for Cancer Detection. *Clinical Cancer Research*, *18*(4), 1063–1072.
19. Witney, T. H., Carroll, L., **Alam, I. S.,** Chandrashekran, A., Nguyen, Q.-D., Sala, R., Harris, R., DeBerardinis, R. J., Agarwal, R., & Aboagye, E. O. (2014). A novel radiotracer to image glycogen metabolism in tumors by positron emission tomography. *Cancer Research*, *74*(5), 1319–1328.
20. Witney, T. H., Pisaneschi, F., **Alam, I. S.,** Trousil, S., Kaliszczak, M., Twyman, F., Brickute, D., Nguyen, Q.-D., Schug, Z., & Gottlieb, E. (2014). Preclinical evaluation of 3-18F-fluoro-2, 2-dimethylpropionic acid as an imaging agent for tumor detection. *Journal of Nuclear Medicine*, *55*(9), 1506–1512.

Book chapter

21. **Alam, I. S.,** Shaffer, T. M., & Gambhir, S. S. (2022). Nuclear Imaging of Endogenous Markers of Lymphocyte Response. *Nuclear Medicine and Immunology*, 15-59.

Phillip Shahid Choudhury

1. Choudhury, P. S. (1996). Biracial Identity: The Multicultural Experiences of Euro-Bangladeshi Adults. Capstone Collection. 1170. Available on 10th Gebruary 2023 from https://digitalcollections.sit.edu/capstones/1170

Dr Alim Ul Gias

Peer-reviewed journal article (selected)

1. **U. Gias**, Y. Gao, M. Sheldon, J. A. Perusquía, O. O'Brien and G. Casale, "SampleHST: Efficient On-the-Fly Selection of Distributed Traces," (**Submitted** to NOMS 2023).
2. Alnafessah, **A. U. Gias**, R. Wang, L. Zhu, G. Casale and A. Filieri, "Quality-Aware DevOps Research: Where Do We Stand?," IEEE ACCESS, vol. 9, pp. 44476-44489, 2021.
3. **U. Gias** and G. Casale, "COCOA: Cold Start Aware Capacity Planning for Function-as-a-Service Platforms," in Proc. of 28th International Symposium on Modelling, Analysis, and Simulation of Computer and Telecommunication Systems, (Nice, France), IEEE, November 2020.
4. **U. Gias**, A. van Hoorn, L. Zhu, G. Casale, T. F. D□ullmann and M. Wurster, "Performance Engineering for Microservices and Serverless Applications: The RADON Approach," in Comp. Proc. of 11th International Conference on Performance Engineering, (Edmonton, Canada), pp. 46-49, ACM/SPEC, April 2020.
5. **U. Gias**, G. Casale and M. Woodside, "ATOM: Model-Driven Autoscaling for Microservices," in Proc. of 39th International Conference on Distributed Computing Systems, (Dallas, USA), pp. 1994-2004, IEEE, July 2019.
6. K. N. Neela, S. A. Ali, A. S. Ami and **A. U. Gias**, "Modeling Software Defects as Anomalies: A Case Study on Promise Repository," Journal of Software, vol. 12, no. 10, pp. 759-772, 2017.
7. F. Faiz, R. Easmin and **A. U. Gias**, "Achieving Better Requirements to Code Traceability: Which Refactoring Should Be Done First?," in Proc. of 10th International Conference on the Quality of Information and Communications Technology, (Lisbon, Portugal), pp. 9--14, IEEE, September 2016.
8. **U. Gias** and K. Sakib, "An Adaptive Bayesian Approach for URL Selection to Test Performance of Large Scale Web-Based Systems," in Comp. Proc. of 36th International Conference on Software Engineering, (Hyderabad, India), pp. 608-609, ACM, June 2014.
9. Imran, **A. U. Gias**, and K. Sakib, "An Empirical Investigation of Cost-Resource Optimization for running Real-Life Applications in Open Source Cloud," in Proc. of 10th International Conference on High Performance Computing and Simulation, (Madrid, Spain), pp. 718-723, IEEE, May 2012.

Professor A. K. M. Akther Hossain

Peer-reviewed journal article (selected)

1. **Hossain, A. A,** Seki, M., Kawai, T., & Tabata, H. (2004). Colossal magnetoresistance in spinel type Zn 1- x Ni x Fe 2 O 4. *Journal of Applied Physics*, *96*(2), 1273–1275.
2. Hossen, B. M., & **Hossain, A. A.** (2015). Complex impedance and electric modulus studies of magnetic ceramic Ni 0.27 Cu 0.10 Zn 0.63 Fe 2 O 4. *Journal of Advanced Ceramics*, *4*, 217–225.
3. Ghivelder, L., Castillo, I. A., Alford, N. M., Tomka, G. J., Riedi, P. C., MacManus-Driscoll, J., **Hossain, A. A.,** & Cohen, L. F. (1998). Specific heat of La1- xCaxMnO3- δ. *Journal of Magnetism and Magnetic Materials*, *189*(3), 274–282.
4. **Hossain, A. A.,** Biswas, T. S., Yanagida, T., Tanaka, H., Tabata, H., & Kawai, T. (2010). Investigation of structural and magnetic properties of polycrystalline Ni0. 50Zn0. 50- xMgxFe2O4 spinel ferrites. *Materials Chemistry and Physics*, *120*(2–3), 461–467.
5. **Hossain, A. A.**, Cohen, L. F., Damay, F., Berenov, A., MacManus-Driscoll, J., & McN, N. (1999). Alford, ND Mathur, MG Blamire, and JE Evetts. *J. Magn. Magn. Mater*, *192*(2), 263.
6. **Hossain, A. A.**, Cohen, L. F., Kodenkandeth, T., MacManus-Driscoll, J., & Alford, N. M. (1999). Influence of oxygen vacancies on magnetoresistance properties of bulk La0. 67Ca0. 33MnO3- δ. *Journal of Magnetism and Magnetic Materials*, *195*(1), 31–36.
7. **Hossain, A. A.**, Mahmud, S. T., Seki, M., Kawai, T., & Tabata, H. (2007). Structural, electrical transport, and magnetic properties of Ni1- xZnxFe2O4. *Journal of Magnetism and Magnetic Materials*, *312*(1), 210–219.
8. **Hossain, A. A.**, & Rahman, M. L. (2011). Enhancement of microstructure and initial permeability due to Cu substitution in Ni0. 50- xCuxZn0. 50Fe2O4 ferrites. *Journal of Magnetism and Magnetic Materials*, *323*(15), 1954–1962.

9. **Hossain, A. A.**, Tabata, H., & Kawai, T. (2008). Magnetoresistive properties of Zn1- xCoxFe2O4 ferrites. *Journal of Magnetism and Magnetic Materials*, *320*(6), 1157–1162.
10. Mahmud, S. T., **Hossain, A. A.**, Hakim, A. A., Seki, M., Kawai, T., & Tabata, H. (2006). Influence of microstructure on the complex permeability of spinel type Ni–Zn ferrite. *Journal of Magnetism and Magnetic Materials*, *305*(1), 269–274.
11. Malde, N., De Silva, P., **Hossain, A. A.**, Cohen, L. F., Thomas, K. A., MacManus-Driscoll, J. L., Mathur, N. D., & Blamire, M. G. (1998). Influence of oxygen stoichiometry on Raman phonon spectroscopy, lattice parameters and physical properties of La0. 7Ca0. 3MnO3 thin films. *Solid State Communications*, *105*(10), 643–648.
12. Mazumdar, S. C., Khan, M. N. I., Islam, M. F., & **Hossain, A. A.** (2016). Tuning of magnetoelectric coupling in (1- y) Bi0. 8Dy0. 2FeO3–yNi0. 5Zn0. 5Fe2O4 multiferroic composites. *Journal of Magnetism and Magnetic Materials*, *401*, 443–454.
13. Miah, M. J., Khan, M. N. I., & **Hossain, A. A.** (2016a). Synthesis and enhancement of multiferroic properties of (x) Ba0. 95Sr0. 05TiO3–(1- x) BiFe0. 90Dy0. 10O3 ceramics. *Journal of Magnetism and Magnetic Materials*, *397*, 39–50.
14. Miah, M. J., Khan, M. N. I., & **Hossain, A. A.** (2016b). Weak ferromagnetism and magnetoelectric effect in multiferroic xBa0. 95Sr0. 05TiO3–(1- x) BiFe0. 9Gd0. 1O3 relaxors. *Journal of Magnetism and Magnetic Materials*, *401*, 600–611.
15. Rahaman, M. D., Mia, M. D., Khan, M. N. I., & **Hossain, A. A.** (2016). Study the effect of sintering temperature on structural, microstructural and electromagnetic properties of 10% Ca-doped Mn0. 6Zn0. 4Fe2O4. *Journal of Magnetism and Magnetic Materials*, *404*, 238–249.
16. Rahaman, M. D., Saha, S. K., Ahmed, T. N., Saha, D. K., & **Hossain, A. A.** (2014). Magnetoelectric effect of (1- x) Ba0. 5Sr0. 5Zr0. 5Ti0. 5O3+ (x) Ni0. 12Mg0. 18Cu0. 2Zn0. 5Fe2O4 composites. *Journal of Magnetism and Magnetic Materials*, *371*, 112–120.
17. Rahaman, M. Z., & **Hossain, A. A.** (2018). Effect of metal doping on the visible light absorption, electronic structure and mechanical properties of non-toxic metal halide CsGeCl 3. *RSC Advances*, *8*(58), 33010–33018.
18. Rahman, M. A., & **Hossain, A. A.** (2014). Electrical transport properties of Mn–Ni–Zn ferrite using complex impedance spectroscopy. *Physica Scripta*, *89*(2), 025803.
19. Thomas, K. A., De Silva, P., Cohen, L. F., **Hossain, A. A.**, Rajeswari, M., Venkatesan, T., Hiskes, R., & MacManus-Driscoll, J. L. (1998). Influence of strain and microstructure on magnetotransport in La 0.7 Ca 0.3 MnO 3 thin films. *Journal of Applied Physics*, *84*(7), 3939–3948.

Book /Book chapter

1. Colossal magnetoresistance in screen printed manganite films, **Hossain, A. A.**, Lecture Notes in Physics, Vol. 593 (2002) 252-277, 2002, Springer-Verlag, Germany, ISBN 3-540-44102-6.
2. Metal oxides: Fascinating Multifunctional Materials, **Hossain, A. A.**, The Dhaka University Centennial Proceedings, In press (2022)

Shababa Ishayat Haque

Yet to receive.

Professor Saleemul Huq

Peer-reviewed journal article (selected)

1. Adger, W. N., **Huq, S.**, Brown, K., Conway, D., & Hulme, M. (2003). Adaptation to climate change in the developing world. *Progress in Development Studies, 3*(3), 179–195.
2. Adger, W. N., Paavola, J., **Huq, S.,** & Mace, M. J. (2006). Fairness in adaptation to climate change. MIT press.
3. Ayers, J. M., & **Huq, S.** (2009). Supporting adaptation to climate change: What role for official development assistance? *Development Policy Review, 27*(6), 675–692.

4. Burton, I., **Huq, S.,** Lim, B., Pilifosova, O., & Schipper, E. L. (2002). From impacts assessment to adaptation priorities: The shaping of adaptation policy. *Climate Policy, 2*(2–3), 145–159.
5. Burton, I., Lim, B., Spanger-Siegfried, E., Malone, E. L., & **Huq, S.** (2005). Adaptation policy frameworks for climate change. Cambridge University Press.
6. Davidson, O., Halsnaes, K., **Huq, S.,** Kok, M., Metz, B., Sokona, Y., & Verhagen, J. (2003). The development and climate nexus: The case of sub-Saharan Africa. *Climate Policy, 3*(sup1), S97–S113.
7. **Huq, S**. I., & Alam, M. D. (2005). A handbook on analyses of soil, plant and water. BACER-DU, University of Dhaka, Bangladesh, 246.
8. **Huq, S.,** Kovats, S., Reid, H., & Satterthwaite, D. (2007). Reducing risks to cities from disasters and climate change. *In Environment and urbanization* (Vol. 19, Issue 1, pp. 3–15). SAGE Publications Sage UK: London, England.
9. **Huq, S.,** & Reid, H. (2004). Mainstreaming adaptation in development.
10. **Huq, S.,** Reid, H., Konate, M., Rahman, A., Sokona, Y., & Crick, F. (2004). Mainstreaming adaptation to climate change in least developed countries (LDCs). *Climate Policy, 4*(1), 25–43.
11. Klein, R. J., **Huq, S.,** Denton, F., Downing, T. E., Richels, R. G., Robinson, J. B., & Toth, F. L. (2007). Inter-relationships between adaptation and mitigation.
12. Najam, A., **Huq, S.,** & Sokona, Y. (2003). Climate negotiations beyond Kyoto: Developing countries concerns and interests. *Climate Policy, 3*(3), 221–231.
13. Noble, I. R., **Huq, S.,** Anokhin, Y. A., Carmin, J. A., Goudou, D., Lansigan, F. P., Osman-Elasha, B., Villamizar, A., Patt, A., & Takeuchi, K. (2015). Adaptation needs and options. In Climate Change 2014 Impacts, Adaptation and Vulnerability: Part A: Global and Sectoral Aspects (pp. 833–868). Cambridge University Press.
14. Reid, H., Alam, M., Berger, R., Cannon, T., **Huq, S.,** & Milligan, A. (2009). Community-based adaptation to climate change: An overview. *Participatory Learning and Action, 60*(1), 11–33.
15. Smith, J. B., **Huq, S.,** & Klein, R. J. (2003). Climate change, adaptive capacity and development. Imperial College Press.
16. Tanner, T., Lewis, D., Wrathall, D., Bronen, R., Cradock-Henry, N., **Huq, S.,** Lawless, C., Nawrotzki, R., Prasad, V., & Rahman, M. A. (2015). Livelihood resilience in the face of climate change. *Nature Climate Change, 5*(1), 23–26.
17. Yamin, F., Rahman, A., & **Huq, S.** (2005). Vulnerability, adaptation and climate disasters: A conceptual overview.

Newspaper article (selected)

18. **Huq, S.** (2022a, September 20). *Make polluters pay for loss and damage from climate change*. The Daily Star. https://www.thedailystar.net/opinion/politics-climate-change/news/make-polluters-pay-loss-and-damage-climate-change-3123946
19. **Huq, S.** (2022b, September 27). *Devastating climate impacts await coastal Bangladesh*. The Daily Star. https://www.thedailystar.net/opinion/politics-climate-change/news/devastating-climate-impacts-await-coastal-bangladesh-3129421
20. **Huq, S.** (2022c, October 4). *Turning Bangladesh into a knowledge-based economy*. The Daily Star. https://www.thedailystar.net/opinion/politics-climate-change/news/turning-bangladesh-knowledge-based-economy-3134926
21. **Huq, S.** (2022d, November 2). *Forget COP27, the youth should hold an 'Accountability COP'*. The Daily Star. https://www.thedailystar.net/opinion/politics-climate-change/news/forget-cop27-the-youth-should-hold-accountability-cop-3159256
22. **Huq, S.** (2022e, November 22). *The story behind the loss and damage fund at COP27*. The Daily Star. https://www.thedailystar.net/opinion/politics-climate-change/news/the-story-behind-the-loss-and-damage-fund-cop27-3176401
23. **Huq, S.** (2022f, December 6). *What Bangladesh must do now as a global climate leader*. The Daily Star. https://www.thedailystar.net/opinion/politics-climate-change/news/what-bangladesh-must-do-now-global-climate-leader-3189131
24. **Huq, S.** (2022g, December 20). *Bangladesh takes another step in leading global climate adaptation*. The Daily Star. https://www.thedailystar.net/opinion/views/politics-climate-change/news/bangladesh-takes-another-step-leading-global-climate-adaptation-3200701

25. **Huq, S.** (2023a, January 3). *Reflections on the climate change actions of 2022*. The Daily Star. https://www.thedailystar.net/opinion/views/politics-climate-change/news/reflections-the-climate-change-actions-2022-3212211
26. **Huq, S.** (2023b, January 18). *The whos and hows of allocating loss and damage funds*. The Daily Star. https://www.thedailystar.net/opinion/views/politics-climate-change/news/the-whos-and-hows-allocating-loss-and-damage-funds-3223961
27. **Huq, S.**, Naushin, N., & Joshi, M. (2023, February 5). *Everything you need to know about the Loss and Damage Fund*. The Daily Star. https://www.thedailystar.net/opinion/views/news/everything-you-need-know-about-the-loss-and-damage-fund-3239621

Dr Aninda Nishat Moitry

1. Tariqujjaman, M., Hasan, M.M., **Moitry, A.N.,** Huda, S.Q., Irfan, S.D., Rahman, M., Kafi, M.A.H., Azad, M.R., Sarma, H., Hossain, M.B. (2020). Prevalence and correlates of HIV/AIDS knowledge among ever married women of reproductive age in Bangladesh: an update from the Bangladesh Demographic and Health Survey 2014. *American Journal of Preventive Medicine and Public Health*, 6(2): 26-38. doi: http://dx.doi.org/10.5455/ajpmph.20190904055225

2. Kadir, F., **Moitry, A.N.** (2020). Effect of Input-mix and Skill-mix on Costs and Outcomes of Health Services: A Study of Selected Hospitals in Bangladesh. *North American Academic Research*, 3(4): 13-43. doi: https://doi.org/10.5281/zenodo.3740094

3. Moucheraud C, Sarma H, Ha TT, Ahmed T, Epstein A, Glenn J, Hanh HH, Huong TT, Luies SK, **Moitry AN**, Nhung DP. (2020). Can complex programs be sustained? A mixed methods sustainability evaluation of a national infant and young child feeding program in Bangladesh and Vietnam. *BMC public health*. 2020 Dec;20(1):1-4. doi: https://doi.org/10.1186/s12889-020-09438-2

Fahmida Khalique Nitu

1. Badhon, M. K., Uddin, M. K., **Nitu, F. K.**, & Siddique, E. M. K. (2019). Identifying Priorities for Shark Conservation in the Bay of Bengal, Bangladesh. *Frontiers in Marine Science*, *6*. https://www.frontiersin.org/articles/10.3389/fmars.2019.00294
2. **Nitu, F. K.** (2021). *Seed traits of the global diversity of useful plants*. Imperial College London.

Dr Ipsita Sutradhar

Peer-reviewed journal article (selected)

1. **Sutradhar, I.**, Akter, T., Hasan, M., Gupta, R. D., Joshi, H., Haider, M. R., & Sarker, M. (2021). Nationally representative surveys show gradual shifting of overweight and obesity towards poor and less-educated women of reproductive age in Nepal. *Journal of Biosocial Science*, *53*(2), 214–232.
2. **Sutradhar, I.**, Gayen, P., Hasan, M., Gupta, R. D., Roy, T., & Sarker, M. (2019). Eye diseases: The neglected health condition among urban slum population of Dhaka, Bangladesh. *BMC Ophthalmology*, *19*(1), 1–8.
3. **Sutradhar, I.**, Gupta, R. D., Hasan, M., Wazib, A., & Sarker, M. (2019). Prevalence and risk factors of chronic obstructive pulmonary disease in Bangladesh: A systematic review. *Cureus*, *11*(1).
4. **Sutradhar, I.**, Jackson-deGraffenried, M., Akter, S., McMahon, S. A., Waid, J. L., Schmidt, H.-P., Wendt, A. S., & Gabrysch, S. (2021). Introducing urine-enriched biochar-based fertilizer for vegetable production: Acceptability and results from rural Bangladesh. *Environment, Development and Sustainability*, *23*(9), 12954–12975.
5. Hasan, M., **Sutradhar, I.**, Gupta, R. D., & Sarker, M. (2018). Prevalence of chronic kidney disease in South Asia: A systematic review. *BMC Nephrology*, *19*(1), 1–12.
6. Joarder, T., **Sutradhar, I.**, Hasan, M. I., & Bulbul, M. M. I. (2020). A record review on the health status of Rohingya refugees in Bangladesh. *Cureus*, *12*(8).

7. Hasan, M., Khan, M. S. A., **Sutradhar, I.**, Hossaine, M., Yoshimura, Y., Choudhury, S. R., Sarker, M., & Mridha, M. K. (2021). Hypertension and blood pressure control among respondents living in Dhaka division, Bangladesh. *Journal of Hypertension*, *39*, e132.
8. Hasan, M., Khan, M. S. A., **Sutradhar, I.**, Hossain, M. M., Hossaine, M., Yoshimura, Y., Choudhury, S. R., Sarker, M., & Mridha, M. K. (2021). Prevalence and associated factors of hypertension in selected urban and rural areas of Dhaka, Bangladesh: Findings from SHASTO baseline survey. *BMJ Open*, *11*(1), e038975.
9. Das Gupta, R., Haider, S. S., **Sutradhar, I.,** Hashan, M. R., Sajal, I. H., Hasan, M., Haider, M. R., & Sarker, M. (2019). Association of frequency of television watching with overweight and obesity among women of reproductive age in India: Evidence from a nationally representative study. *PloS One*, *14*(8), e0221758.
10. Gupta, R. D., Haider, S. S., **Sutradhar, I.,** Hasan, M., Joshi, H., Haider, M. R., & Sarker, M. (2020). Gender differences in hypertension awareness, antihypertensive use and blood pressure control in Nepalese adults: Findings from a nationwide cross-sectional survey. *Journal of Biosocial Science*, *52*(3), 412–438.
11. Sarker, M., Hossain, P., Ahmed, S. T., Barua, M., **Sutradhar, I.,** & Ahmed, S. M. (2022). A critical look at synergies and fragmentations of universal health coverage, global health security, and health promotion in delivery of frontline health care services: A case study of Bangladesh. *The Lancet Regional Health-Southeast Asia*, *7*, 100087.
12. Sultana, J., **Sutradhar, I.,** Rahman, M. J., Khan, A. N. S., Chowdhury, M. A. K., Hasib, E., Chhetri, C., Mahmud, S. H., Kashem, T., & Kumar, S. (2022). An Uninformed Decision-Making Process for Cesarean Section: A Qualitative Exploratory Study among the Slum Residents of Dhaka City, Bangladesh. *International Journal of Environmental Research and Public Health*, *19*(3), 1465.
13. Mridha, M., Hasan, M., Khan, S., Hossain, M., & **Sutradhar, I.** (2019). Women Are More Vulnerable to Non-communicable Diseases in Rural and Urban Bangladesh (P18-082-19). *Current Developments in Nutrition*, *3*(Supplement_1), nzz039-P18.
14. Pantha, S., Aguinaldo, M. J., Hasan-ul-Bari, S., Chowdhury, S., Dendup, U., Gupta, R. D., **Sutradhar, I.,** Bari, R., & Sarker, M. (2022). Facilitators and barriers to implementation of a childhood tuberculosis control program in Bangladesh: A mixed-methods study from BRAC Urban DOTS centres in Dhaka. *Nursing Reports*, *12*(2), 371–386.
15. Gupta, R. D., Sajal, I. H., Hasan, M., **Sutradhar, I.,** Haider, M. R., & Sarker, M. (2019). Frequency of television viewing and association with overweight and obesity among women of the reproductive age group in Myanmar: Results from a nationwide cross-sectional survey. *BMJ Open*, *9*(3), e024680.
16. Mehjabeen, S., Matin, M., Gupta, R. D., **Sutradhar, I.,** Mazumder, Y., Kim, M., Sharmin, S., Islam, J., & Sarker, M. (2021). Fidelity of kangaroo mother care services in the public health facilities in Bangladesh: A cross-sectional mixed-method study. *Implementation Science Communications*, *2*(1), 1–13.
17. GBD Collaborator (2018). Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: A systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*, *392*(10159), 1789–1858.

Conference abstract

18. **Sutradhar, I.,** Ikpeme, M., Weldegiorgis, M., Hasan, M., Mridha, M., Sarker, M., & Gregg, E. (2021). Prevalence and control status of T2DM in Bangladesh: Finding from a nationally representative survey. *European Journal of Public Health*, *31*(Supplement_3), ckab164-262.
19. Alam, W., Nujhat, S., Parajuli, A., Banyira, L., Mohsen, W. A. M., **Sutradhar, I.,** Gupta, R. D., Hasan, M., & Mridha, M. K. (2020). Readiness of primary health-care facilities for the management of non-communicable diseases in rural Bangladesh: A mixed methods study. *The Lancet Global Health*, *8*, S17.
20. Mridha, M., Hasan, M., Khan, S., Hossain, M., & **Sutradhar, I.** (2019). Women Are More Vulnerable to Non-communicable Diseases in Rural and Urban Bangladesh (P18-082-19). *Current Developments in Nutrition*, *3*(Supplement_1), nzz039-P18.
21. Mridha, M. K., Hossain, M., Hassan, T., **Sutradhar, I.,** Bente Kamal, S. N., Khan, A., Ahmed, N. U., Khondker, R., Mustaphi, P., & Chowdhury, I. A. (2019). *Investing in Adolescent Girls' Nutrition in Bangladesh.*

22. Nujhat, S., Alam, W., Parajuli, A., Mohsen, W. A. M., Banyira, L., Gupta, R. D., **Sutradhar, I.,** Hasan, M., & Mridha, M. K. (2020). Prevalence of risk factors for non-communicable diseases in a rural population of Bangladesh: A cross-sectional study. *The Lancet Global Health*, *8*, S21.

Newspaper article/Blog

1. **Sutradhar, I.** (2021, August 2). The Daily Star. Retrieve on 10th February 2023 from https://www.thedailystar.net/author/ipsita-sutradhar
2. **Sutradhar, I.**, Akter, S., Schmidt, H. P.; and Gabrysch, S. (2017) Leveraging Agriculture for Nutrition in South Asia (LANSA). Retrieve on 10th February 2023 from http://59.160.153.187/blog/urine-biochar-fertilizer-would-bangladeshi-farmers-accept-it