

## Suhi Hanif

Masters Student in Epidemiology and Clinical Research, admitted Autumn 2024

### Publications

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#### PUBLICATIONS

- **Investigating cement-based surfaces as a sustainable flooring solution to improve *Ascaris Suum* egg removal and inactivation in low-resource settings.** *PLoS neglected tropical diseases*  
Anderson, C. E., Hanif, S., Hernandez, J., Crider, Y., Lepech, M., Billington, S. L., Boehm, A. B., Benjamin-Chung, J.  
2025; 19 (10): e0012919
- **Flooding and elevated prenatal depression in rural Bangladesh: A mixed methods study.** *PLOS global public health*  
Hanif, S., Momo, J. E., Jahan, F., Goldberg, L., Herbert, N., Yeamin, A., Shoab, A. K., Akhter, R. M., Roy, S. K., Heitmann, G. B., Ercumen, A., Rahman, M., Tofail, et al  
2025; 5 (7): e0004792
- **Potential pathogens and antimicrobial resistance genes in household environments: a study of soil floors and cow dung in rural Bangladesh.** *Applied and environmental microbiology*  
Nguyen, A. T., Ratnasiri, K., Barratt Heitmann, G., Tazin, S., Anderson, C., Hanif, S., Yeamin, A., Shoab, A. K., Shanta, I. S., Jahan, F., Hossain, M. S., Mahmud, Z. H., Jubair, et al  
2025: e0066925
- **Evaluating the survival and removal of *Escherichia coli* from surfaces made with traditional and sustainable cement-based materials in field-relevant conditions.** *Applied and environmental microbiology*  
Anderson, C. E., Hernandez, J., Hanif, S., Owens, L., Crider, Y., Billington, S. L., Lepech, M., Boehm, A. B., Benjamin-Chung, J.  
2025: e0213124
- **Effects of household concrete floors on maternal and child health: the CRADLE trial - a randomised controlled trial protocol.** *BMJ open*  
Rahman, M., Jahan, F., Hanif, S., Yeamin, A., Shoab, A. K., Andrews, J. R., Lu, Y., Billington, S., Pilote, N., Shanta, I. S., Jubair, M., Rahman, M., Kabir, et al  
2025; 15 (3): e090703
- **Dirt floors and domestic animals are associated with soilborne exposure to antimicrobial resistant *E. coli* in rural Bangladeshi households.** *bioRxiv : the preprint server for biology*  
Ercumen, A., Hossain, M. S., Tabassum, T., Haque, A., Rahman, A., Rahman, M. H., Anderson, C., Tazin, S., Hanif, S., Heitmann, G. B., Miah, M. R., Yeamin, A., Jahan, et al  
2025
- **Pathogens and Antimicrobial Resistance Genes in Household Environments: A Study of Soil Floors and Cow Dung in Rural Bangladesh.** *bioRxiv : the preprint server for biology*  
Nguyen, A. T., Ratnasiri, K., Heitmann, G. B., Tazin, S., Anderson, C., Hanif, S., Yeamin, A., Shoab, A. K., Shanta, I. S., Jahan, F., Hossain, S., Mahmud, Z. H., Jubair, et al  
2024
- **Flooding and elevated prenatal depression in a climate-sensitive community in rural Bangladesh: a mixed methods study.** *medRxiv : the preprint server for health sciences*  
Hanif, S., Momo, J. E., Jahan, F., Goldberg, L., Herbert, N., Yeamin, A., Shoab, A. K., Akhter, R. M., Roy, S. K., Heitmann, G. B., Ercumen, A., Rahman, M., Tofail, et al  
2024
- **Intermittent preventive treatment for malaria in pregnancy and infant growth: a mediation analysis of a randomised trial.** *EBioMedicine*  
Tong, Y., Ratnasiri, K., Hanif, S., Nguyen, A. T., Roh, M. E., Dorsey, G., Kakuru, A., Jagannathan, P., Benjamin-Chung, J.  
2024; 109: 105397

- **Effects of household concrete floors on maternal and child health - the CRADLE trial: a randomised controlled trial protocol.** *medRxiv : the preprint server for health sciences*  
Rahman, M., Jahan, F., Hanif, S., Yeamin, A., Shoab, A. K., Andrews, J. R., Lu, Y., Billington, S., Pilotte, N., Shanta, I. S., Jubair, M., Rahman, M., Kabir, et al  
2024
- **Pathways through which intermittent preventive treatment for malaria in pregnancy influences child growth faltering: a mediation analysis.** *medRxiv : the preprint server for health sciences*  
Tong, Y., Ratnasiri, K., Hanif, S., Nguyen, A. T., Roh, M. E., Dorsey, G., Kakuru, A., Jagannathan, P., Benjamin-Chung, J.  
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