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AMATEUR RADIO SOCIETY BANGLADESH

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S21AHQ



HAM Radio Service to International Research Recognition (S21HK)

Dr Deepta Majumder (S21HK) is a physician, public health professional, researcher, and licensed amateur radio operator since 2017. He has been actively involved with ARSB since 2019, contributing to emergency communication, volunteer training, technical outreach, and youth engagement. Through ARSB and HAM radio activities, he has supported HF, VHF, and UHF communication during crisis-response missions, assisted rescue and relief coordination, and trained volunteers in field communication.

Professionally, Dr. Majumder works as a Senior Medical Officer in a Global Fund-supported harm-reduction programme for people who inject drugs under Population Services and Training Centre, Bangladesh. His work includes HIV, TB, STI, hepatitis B and C screening, opioid substitution therapy, overdose management, harm-reduction counselling, outreach supervision, linkage-to-care support, reporting, and coordination with multidisciplinary teams.

His research covers palliative care, cardiovascular disease, pulmonary hypertension, acute coronary syndrome, congenital cardiac surgery, stroke rehabilitation, pediatric kidney replacement therapy, dengue, and public health service delivery. Several of his co-authored works have been accepted by major international publishers, including Springer Nature, Elsevier, and Wiley, reflecting the growing visibility of Bangladeshi collaborative research. Most recently, his pediatric renal replacement therapy research was accepted in Elsevier's Journal of Pediatric Urology. The review article summarizes current evidence on pediatric renal replacement therapy, focusing on clinical outcomes, treatment challenges, and evolving best practices. It highlights key gaps in care delivery and emphasizes the need for improved multidisciplinary management in resource-limited settings.

This year, Dr. Majumder also received research funding from the Bangladesh Medical Research Council (BMRC) to conduct dengue research at the molecular level, further strengthening his contribution to infectious disease research and public health priorities in Bangladesh.

Dr. Majumder has also received international conference recognition. His abstract, "Assessment of Adrenocortical Function Among People Living with HIV on Antiretroviral Therapy in Bangladesh," has been accepted for poster presentation at the American Public Health Association 2026 Annual Meeting and Expo in San Antonio, Texas, USA, under the HIV/AIDS Program.

