**Brief biodata**

**Name:** NANDITA BANAJI

**Academic Qualifications:**

MBBS, University of Mumbai (Goa Medical College)

MD, PhD, University of Mumbai (T. N. Medical College)

**Professional Experience:**

As faculty in Microbiology for 17 years. Began career & worked at T.N. Medical College and Nair Hospital, Mumbai before moving to Puducherry. Served as a guide for MD and PhD students at the Maharashtra University of Health Sciences.

**Research work highlights:**

* Surveillance and prevention of neonatal sepsis in India: Multicentric study (Global Network Project) in collaboration with the University of Maryland, Baltimore and the National Institute of Child Health and Development, USA. Visited University of Maryland, Baltimore, USA in May 2004 for training and design of laboratory protocol for the project.
* Quality Control in sputum microscopy for tuberculosis in the Revised National TB Control Programme, in collaboration with the Medicins Sans Frontieres.
* The study of antimicrobial usage and resistance in E. coli (AMUREC): in collaboration with Dept of Medicine Policy & Standards, WHO.
* The epidemiology of surgical site infections in paediatric surgery. Paper presented at the 8th Southeast European Symposium of Paediatric Surgeons at Graz, Austria, September 2004.
* Incidence of nosocomial infections in a paediatric intensive care unit : study awarded gold medal at the 39th National Conference of the Indian Academy of Paediatricians, January 2002.
* Thesis for the degree of Ph.D. in Microbiology titled ‘A study of the in vitro activity of β lactams and β lactamase inhibitors against clinical isolates of Klebsiella spp. with special reference to β lactamase production’.

**Publications:**

* Towards a rational antimicrobial testing policy in the laboratory. Ind J Med Microbiol,July2011,29 (3):209-11
* Extended-spectrum lactamase-producing Gram-negative bacteria causing neonatal sepsis in India in rural and urban settings. J Med Microbiol 60 (2011), 500-7.
* Primary biliary tuberculosis– a case report. Indian Journal of Surgery 2003;65(5):440-1.
* Evaluation of acridine orange microscopy and the Para check Pf rapid antigen detection test for the diagnosis of Plasmodium falciparum malaria. Annals of Tropical Medicine and Parasitology 2003;97(6):655-6.
* ‘Depilation versus shaving: comparison of method of pre-operative hair removal and its effect on surgical wound sepsis’. Indian Journal of Surgery 1993;55(11):558-61.
* ‘Effects of pre-operative skin preparation on post operative wound infection’. Journal of Post-graduate Medicine 1993;39(3):134-6.

**Professional Affiliations:**

* Expert Core Committee member of National AIDS Control Organisation since 2010.
* Assessor of State Reference Laboratories (HIV) for NACO- CDC, USA initiative in 2009 and 2011.
* Assistant Editor, Indian Journal of Medical Microbiology 2008, 2009, 2011.