

## BRMC 303- Respond to Incidents and Accidents in Biomedical Facilities/Laboratories

### Trainer Profile

#### Ms Sindhu RAVINDRAN



Ms Sindhu Ravindran is a biosafety professional with over 22 years of work experience of which 17 years are in Biosafety Level 3 (BSL3) laboratory. Currently she assumes the roles Senior Manager, Head of Operations and Biosafety Coordinator of National University of Singapore (NUS) BSL3 Core Facility.

Ms Ravindran holds a Master's degree in Medical Microbiology. Beginning her career in 2001, she started as a Research Scientist at Infectious Diseases Research Lab at Tan Tock Seng Hospital. She advanced to Novartis Institute for Tropical Diseases (NITD) in 2004 as a Research Scientist in the Institute's BSL3 lab. There she embarked on her high containment facility journey working in TB research. She was the lead for the animal BSL3 laboratory and worked on numerous *in vivo* drug efficacy projects. Training lab staff to work safely in BSL3, developing protocols and procedures and conducting lab safety audits and inspections were other areas she was involved in her NITD chapter.

In 2012, Ms Ravindran progressed to National University of Singapore (NUS) for the startup of University's BSL3 facility. She played a key role in the design, planning, building and MOH certification of the high containment laboratory in NUS. She was also instrumental in developing the intense and comprehensive Training Program, Biosafety Manual, Emergency Response Plans and SOPs for NUS BSL3 facility. Ms Ravindran is a Registered Biosafety Professional (RBP) by American Biological Safety Association (ABSA) and certified by International Federation of Biosafety Associations (IFBA). She was EXCO member of the Biorisk Association of Singapore (BAS) for four consecutive years – two of which as the Treasurer. She also has obtained full qualification in Advanced Certificate in Training and Assessment (ACTA).