



8TH NATIONAL FORUM 2021
REVIVING THE ECONOMY
REIMAGINE. REBOOT. REFORM
21st & 22nd October, 2021

75
Azadi Ka
Amrit Mahotsav



Partner State:
Telangana

Presented by

flex



WWW.PAFI.IN
lakshmi.kanchaam@pafi.in

Session 11 - Reimagining Health and Economy

Friday, October 22, 2021

1150 – 1250 Hrs

Panel



Dr Manjiri Bakre

Founder & CEO
OncoStem Diagnostics

Manjiri Bakre, a gold medalist from R. Ruia College, University of Mumbai for B.Sc (Microbiology), has M.Sc in Microbiology/Biochemistry from M S University of Baroda. She received Ph D in Cell Biology from the Indian Institute of Science, Bangalore in 1998 Post Ph D she has worked in the USA at Mt Sinai School of Medicine, NY and at Moores Cancer Center, University of California at San Diego, CA on very diverse cellular signal transduction areas such as perception of bitter taste and cancer biology. In 2003, she moved to Genome Institute of Singapore and worked on human embryonic stem cells and cancer stem cells. Manjiri moved back to India in 2007 and led a group in cancer drug discovery at Avesthagen followed by multidisciplinary research on 'point-of-care' diagnostics at Philips Research in Bangalore and The Netherlands.

In 2011 she founded OncoStem Diagnostics Pvt Ltd in Bangalore. OncoStem is focused on developing innovative tests for avoiding over treatment of patients with chemotherapy drugs resulting in improved quality of life and huge savings. "CanAssist Breast" -flagship product for breast cancer patients is being sold in India and internationally for the last 5 years. CanAssist Breast is ISO 13485 and CE-IVD marked and has been used on more than 1600 breast cancer patients and resulting in savings of Rs 22 Cr + till date. The company is funded by Sequoia Capital and Artiman Ventures.

Dr Manjiri is a recipient of multiple awards like, Young Scientist award given by International Union of Biochemists and Molecular Biologists (IUBMB, 2006); Best Entrepreneur award - Global Women in STEM start-up (2017), Entrepreneur of the Year award from Indian Achiever's Forum (2021). She has published in many peer-reviewed journals such as Nature Medicine, has patents, mentored students and given talks in prestigious international conferences in US, Canada, Australia, Spain, S Korea etc. She has extensive experience in multiple areas of biology as well as in technologies such as microfluidic assays, microarrays etc. In addition, her work published from Singapore has been given Best Paper Award-given to top 1% papers published annually by Journal of Biological Chemists. Dr Manjiri has also volunteered with iSpirt in 2020 for studies and rapid test development for Covid-19.

OncoStem has won key awards like NASSCOM-Best Innovation of the year, ET Health world- Health-tech innovator of the year in 2019-2020 and Aegis Graham Bell award (2021) given by Ministry of Electronics and Information Technology, Government of India; NITI Aayog, India.