

Tata Institute of Fundamental Research

ASET Colloquium

Friday, August 12, 2016

4pm - Main Lecture Theatre



Act of observation and biology of cancer

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Director, Tata Memorial Centre

Biomedical research in oncology has followed two major pathways. A reductionist approach delving deeper into smaller and smaller fraction of the whole and second larger and larger database being churned. Unfortunately, the impact of this activity in cancer clinic has been far less than expected. There is an urgent need to revisit our assumption. The pivotal step in cancer management that

decides who wins the host or the cancer is "metastasis". There are innumerable studies in vitro and in vivo that have explored the mechanism of metastasis. But unfortunately, correction of these mechanisms have not yielded the desired result. We at TMH have focused on when does metastasis occur rather than how does it occur. Our studies have unveiled the importance of act of observation and its impact on Biology of Cancer. We will present clinical and laboratory data to evaluate the impact of act of observation and its potential application in preventing metastasis.



Dr. R.A. Badwe did his MBBS and MS in General Surgery from KEM Hospital and Seth G S Medical College Mumbai. He then went on to specialize in cancer surgery from Royal Marsden Hospital, London.

His pioneering research at Guy's Hospital, London on timing of surgery during the menstrual cycle for operable breast cancer has changed the treatment planning in England and east coast of USA. He is a member of several prestigious committees like DBT Chronic Disease Scientific Committee, WHO Guidelines Committee, ICMR Task force for Breast Cancer, HBNI Academic Council – to mention a few.

He has several awards and honours to his credit, including Lal Bahadur Shastri National Award, Padma Shri, Shushrut Award and C V Menon Gold Medal.

Talk open to all.

For entry into TIFR, please carry your photo id card.

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