

Biographical Sketch of Prof. Maqsood Siddiqi

Prof. Siddiqi is a Research Scientist with over 35 years Scientific Research, teaching, public health and Institutional Management experience in India and abroad and held academic and research positions at S.K. Institute of Medical Sciences and the University of Kashmir, Srinagar (India), German Cancer Research Centre (DKFZ) in Heidelberg, (Germany), International Agency for Research on Cancer (WHO), Lyon (France) and Paterson Institute for Cancer Research in Manchester (U.K.) and M.D.Anderson Cancer Center, Houston, Texas, USA .

In addition to a long academic career in research & teaching in the institutions mentioned above, he has been the **Director of two major research centres in India** for over 10 years (1994 – 2005) where he guided research and managed a large number of research projects in diverse areas such as preventive cancer research, epidemiology, cancer registration, life-style risk factors and many other topics in medical research. **His discovery of Caffeine-derived N-nitroso compounds and their implication in high incidence of cancer Esophagus and Stomach in Kashmir has received international acclaim. He has more than 65 research publications in peer reviewed international research journals and books with high citation rating.** He is a co-editor of a recently published book **“Protective Effects of Tea on Human Health”** CABI International, London, UK, 2006.

He was the **Director of Chittaranjan National Cancer Institute (CNCI), Calcutta, India** from December 1994 to October 2001. The CNCI is an autonomous institution under the *Ministry of Health & Family Welfare, Govt. of India* and also the largest Regional Cancer Centre in eastern India and country's second largest **Comprehensive Cancer Centre**, having a dedicated Cancer Hospital with a 200-bed indoor facility, a well-developed **Research Centre for Basic and Clinical Research in Oncology** and an exclusive centre for **Preventive Oncology** which oversees cancer public health work in the state of West Bengal. Prof. Siddiqi led a team of about **30 scientists and 50 clinicians** towards new and holistic approaches in **research, diagnosis, treatment and public health in cancer** with financial support from government of India and several national and international health agencies such as WHO and IARC, Lyon.

In October 2001, he accepted the challenging offer of being the **Director, Bose Institute at Calcutta, India**, one of the premier multidisciplinary research centre in the country founded by Sir J.C.Bose in 1917 and now an autonomous institute under the *Ministry of Science & Technology, Govt. of India*. During his tenure not only scientific research flourished at the institute, the institute received a new direction when Centres of Advance Research were established in the fields of **Bioinformatics, Molecular medicine, Plant Molecular Biology, Structural Biology and Drug development and Astrophysics, Space & Environmental Sciences.**

Besides, he is the **founder of Cancer Foundation of India (CFI)**, a national organisation based in Kolkata. The CFI is a Registered voluntary organization (NGO) dedicated to campaign towards cancer control in the country. In April 2009, the CFI received recognition as a **Scientific and Industrial Research Organisation (SIRO)**, by DSIR, Ministry of Science & Technology, Govt. of India for R&D work in cancer. The Foundation has already received recognition, support and cooperation of national and

international health organisations such as IARC (WHO), Lyon, WHO, Geneva, American Cancer Society, USA, Bloomberg Initiative, USA and DST and DBT, Min. of Science & Technology, and ICMR, Govt. of India. The CFI also works in partnership with state governments in North East states (Mizoram, Sikkim, Meghalaya) and West Bengal, in their cancer prevention initiatives. Dr. Siddiqi is one of the Co-PI's of the ongoing research trial on HPV Vaccine in India.

He has been a Member of a large number of professional organizations and committees in Cancer Research and Control in addition to the membership of several policy-making, regulatory and advisory committees in field of medical science, cancer and health care in India and abroad. He represented the country in various International meetings and conferences on cancer prevention and research. He has been Chairman, HRD Committee (Health Sciences) of CSIR, New Delhi, Member, Project Advisory Committee, of DST, Ministry of Science & Technology, Govt. of India, He has been a Member of the Research Advisory Committee at Rajiv Gandhi Cancer Centre, New Delhi, TMH-Nurgis Dutt Cancer Institute, Barshi. He has served as a member on the Senior Selection Board or Syndicate / Senate of more than 15 Universities in India including a member of Syndicate of Calcutta University. He is a life member of Indian Association of Cancer Research, Advisor, Asia-Pacific Journal of Cancer Prevention.

Among the many honours and awards, he received the Life time Achievement Award in the field of Oncology by the Prime Minister of India, Nagpur, 2000; Anmolratan Lectureship Award Calcutta University, Kolkata, 2003; Elected Fellow, West Bengal Academy of Science and Technology, 2003; Invited to deliver *Cancer Prevention Grand Round CME lecture* at MD Anderson Cancer Centre, Houston, USA, 2007. He received the prestigious **Kamal Kumari National Award for "Science & Technology" for 2007**

He delivered some prestigious Orations in India such as the **Subodh Mitra Memorial Oration**, of CNCI, Kolkata, 2007; **D.M.Bose Memorial Oration** of the Indian Science News Association, 2003; the **Anmolratan Lectureship of Calcutta University**, 2003; the **Shakuntala Dasgupta Oration** of the Physiological Society of India, 2002 and the **Debidas Bhattacharya Oration** of the Viswa-Bharati University, 2002.

Selected Research Papers / Reviews on Cancer

1. P.Basu, S.Mittal, S.Bhowmik, S.S.Mondal, R.Mondal, P.Das, A. Samaddar, C.Roy, **M. Siddiqi**, J.Biswas, R.Sankaranarayanan (2012). Prevalence of high risk Human Papilloma virus and cervical intraepithelial neoplasia in an unscreened population of Eastern India – A pooled analysis from three cross-sectional studies. *Cancer Epid. Biomarker & Prevention* (Submitted) April 2012
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- PCR for Type-Specific Detection of High-Risk Oncogenic HPV Genotypes in Cervical Cancer, **J. Clin. Microbiology**, **49**, 3537-3544
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 4. Partha Basu, Petter Gronn, Ivan Silva, Soma Roychowdhury, Uttam Das Bafna, Santanu Chaudhury⁵, Sarita Kothari⁵, Rupinder Sekhon⁶, Sutapa Biswas³, Dhananjaya Saranath⁷, **Maqsood Siddiqi**³, Sam Ratnam⁸ (2009) Human papillomavirus genotype distribution in cervical cancer in India: Results from a multi-center study, **Asian Pacific J Cancer Prev**, **10**, 27-34
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Published Books

1. **FAQs on HPV Infection & its prevention**, M.Siddiqi and Swati Y. Bhave (2009), Published by Cancer Foundation of India, Kolkata (Reprinted 2010),
2. **Protective effects of Tea on human health** (Edr, NK Jain, **M.A Siddiqi**, JH Weisberger), Published by CABI International, London, 2006
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