

Recent Research Publications of Dr B Borooah Cancer Institute and collaborating centres (2006-2011)

1. Gene expression profile in esophageal cancer patients of Northeast region of India. Chatterji I, Kapur S, Mahanta J, Phukan RK, Barooah M N, **Kataki AC, Purkayastha J, Saxena S. *J Cancer Res Ther, 2 (1), S 20, 2006***
2. “Gene expression profile of esophageal cancer in North East India by c DNA microarray analysis. *Indranil Chattopadhyay, Sujala Kapur, Joydeep Purkayastha, Rupkumar Phukan, Amal Kataki, Jagadish Mahanta, Sunita Saxena; “World Journal of Gastroenerology 2007, March 7; 13 (9) :1438-1444”.*
3. Molecular Profiling to identify molecular mechanism in esophageal cancer with familial clustering; *Indranil Chattopadhyay, Rupkumar Phukan, Avninder Singh, Madavan Vasudevan, Joydeep Purkayastha, Stephen Hewitt, Amal Kataki, Jagadish Mahanta, Sujala Kapur and Sunita Saxena; Oncology Report 21: 1135-1146, 2009.*
4. Cytokeratin Immunoexpression in esophageal squamous cell carcinoma of high-risk population in Northeast India. *Singh A, Kapur S, Chattopadhyay I, Purkayastha J, Sharma J, Mishra A, Hewitt SM, Saxena S. Appl. Immunohistochem Mol Morphol; 2009 Oct; 17(5):419-24*
5. Genome-wide analysis of chromosomal alterations in patients with esophageal squamous cell carcinoma exposed to tobacco and betel quid from high-risk area in India. Chattopadhyay I, Singh A, Phukan RK, **Purkayastha J, Kataki A, Mahanta J, Saxena S, Kapur S. Mutation Research - Genetic Toxicology and Environmental Mutagenesis. 696 (2010) 130-138**
6. ADP-ribose polymer – a novel and general biomarker of human cancers of head & neck, breast, and cervix. R.O. Lakadong, **A.C. Kataki** and R.N. Sharan; ***Molecular Cancer, 2010, 9:286***
7. Investigation on the Role of p53 Codon 72 Polymorphism and Interactions with Tobacco, Betel Quid, and Alcohol in Susceptibility to Cancers in a High-Risk Population from North East India. Ihsan R, Devi TR, Yadav DS, Mishra AK, **Sharma J, Zomawia E, Verma Y, Phukan R, Mahanta J, Kataki AC, Kapur S, Saxena S. DNA and Cell Biol. 2010 Nov 2.**
8. Betel quid chewing as an environmental risk factor for breast cancer. Kaushal M, Mishra AK, Raju BS, Ihsan R, Chakraborty A, **Sharma J, Zomawia E, Verma Y, Kataki A, Kapur S, Saxena S. Mutat Res. 2010 Aug 20.**

9. Distribution of GSTT1 and GSTM1 polymorphisms in North East Indians. *Thoudam Regina Devi, Yadav Dharendra Singh, Mishra AK, Ihsan Rakhshan, Kaushal Mishi, Chattopadhyay Indranil, Chauhan Pradeep Singh, Sharma Jagannath, Zomawia Eric, Verma Yogesh, Nandkumar A, Mahanta Jagadish, Phukan Rupkumar, Kapur Sujala, Saxena Sunita. Genet Test Mol Biomarkers (2010); 14(2):163-9.*
10. Contribution of germline BRCA2 sequence alterations to risk of familial esophageal cancer in high-risk area of India. *Kaushal Mishi, Chattopadhyay Indranil, Phukan Rupkumar, Purkayastha Joydeep, Mahanta jagadish, kapur Sujala, Saxena Sunita. Dis Esophagus (2010); 23:71-75.*
11. Nasopharyngeal carcinoma in the Northeastern states of India. **Amal Chandra Katak**, **Ashok Kumar Das**, Kalpana Sharma, Malcolm J. Simons, Narinder Kumar Mehra. *Chin J Cancer, 2011, 30 (2).*