

CURRICULAM VITAE

R. Suresh Kumar. M Phil, Ph D.
Scientist D

Molecular Genetics Lab
Institute of Cytology and Preventive Oncology
I-7, Sector 39, Noida. 201301
Uttar Pradesh, India.
Phone: 0120-9446212
mail: drramsuresh74@yahoo.com



Education:

1. Ph. D. (Life Sciences), Jawaharlal Nehru University, New Delhi. INDIA.
2. M. Phil. (Genetics), Dr.ALM Post Graduate Institute of Basic Medical Sciences, Taramani campus, Madras University, Chennai, Tamilnadu. INDIA (1995-96).
3. M.Sc. (Zoology), Madras Christian College, Madras University, Chennai. Tamilnadu, (1993-95).
4. B.Sc. (Zoology), PSG college of Arts and science Bharathiar University, Coimbatore Tamilnadu. (1990-93)

Other Awards & Fellowships

- Graduate Aptitude Test for Engineering (**GATE**) conducted by Indian Institute of sciences, Bangalore- Govt of India (1996.)
- Indian Institute of Science (**IISC, Bangalore**) Qualified Institutional fellowship 1996- Govt of India
- Jawaharlal Nehru University Fellowship (University Grants Commission-**UGC**), India. (1998)
- Council of Scientific and Industrial Research- Junior Research Fellow (**CSIR –JRF**) Govt of India (1999).

- Indian Council of Agriculture Research –National level Eligibility Test-Genetics (**ICAR-NET in Genetics**) Govt of India (1999).
- Indian Council of Medical Research’s (**ICMR**) Travel Award- 2007 for USA visit for **CSHLs** Meeting on “TELOMERES AND TELOMERASE” 2007.
- Indian Council of Medical Research’s (**ICMR-IF**) **International Fellowship for Young Biomedical Scientist-2012.**
- Visiting Scientist to **Wistar Institute**, Philadelphia (Feb 2012-Aug2012).

Visiting Fellowship

Six months visiting fellowship Funded by Indian Council of Medical research’s programme, worked under **Dr. Qihong Huang**, Associate professor, Wistar Institute, Philadelphia, on Non coding RNA in metastasis.

Memberships

- Lifetime Member of Society of Biological Chemist (SBC), INDIA
- Lifetime Member of Indian Association for Cancer research (IACR),INDIA

Focus Area of Research

- Telomeres and telomerase
- Epigenetics (DNA Methylation and non coding RNA) in Cancer

Publications

1. Rupesh Kumar, Avdhesh Kumar Rai , Debabrata Das, Rajjyoti Das, **R. Suresh Kumar**, Anupam Sarma, Shashi Sharma, Amal Chandra Kataki, Anand Ramteke(2015) Alcohol and Tobacco Increases Risk of High Risk HPV Infection in Head and Neck Cancer Patients: Study from North-East Region of India. **PLoS ONE** 10(10): e0140700. doi:10.1371/journal.pone.0140700
2. Akhil Varshney, **Suresh Kumar. R**, Amod Sharma, Baby Santosh, Jyoti Bala, Pramod K. Yadava, Rishi Kumar Jaiswal(2014) Global expression profile of telomerase-associated genes in HeLa cells. **Gene**. 547(2), 211–217.
3. **Suresh Kumar. R**, Akhil Varshney, Amod Sharma, Bhudev C. Das and Pramod K. Yadava(2014) Expression of Targeted Ribozyme Against Telomerase RNA Causes

Altered Expression of Several Other Genes in Tumor Cells” **Tumour Biology**. 35(6):5539-50.

4. Sinha R, Hussain S, Mehrotra R, **Kumar RS**, Kumar K, Pande P, Doval DC, Basir SF, Bharadwaj M (2013) Kras gene mutation and RASSF1A, FHIT and MGMT gene promoter hypermethylation: indicators of tumor staging and metastasis in adenocarcinomatous sporadic colorectal cancer in Indian population. **Plos One**.:8(4).
5. Kausar Navez M*, **Suresh Kumar.R***, Mausmi Bhardwaj. (2008) Effect of aberrant promoter methylation of FHIT and RASSF1A genes on susceptibility to cervical cancer in a North Indian population. **Biomarkers** 2008;13(6):597–606
(*Equal First Author)

Current Employment:

Presently Working as Scientist ‘D’ In Molecular Genetics lab, since 2012.

Funded Projects

“Studies on Genetic and Epigenetic Alterations in Head and Neck Cancers Prevalent in North east region of India” funded By Department of Biotechnology’s North east Twinning programme.- PI (Two PIs), Govt of India 2011-2015

“Studies on Exosomal Components of Precancerous Oral cell lines and Its Implications in Disease Management” funded by Department of Science and Technology, Govt of India under the Fast Track- Young scientist programme-PI 2013-2016