

## CURRICULUM VITAE

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**(S.A.Raju Bagadi)**

**Designation:** Scientist 'B'

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**Date of Birth:** 02<sup>nd</sup> March, 1976

**Gender:** Male

### **Educational Qualifications:**

2000-2005	Ph.D., All India Institute of Medical Sciences, New Delhi-29, India
1997-99	M.Sc. (Biotechnology), Andhra University, Visakhapanam-03, India
1994-97	B.Sc. (Chemistry, Zoology, Botany), Andhra University, Visakhapanam, India

### **Experience:**

**Date of Joining at Institute of Pathology:** 07<sup>th</sup> November, 2005

**November 2005-till date:** Scientist 'B', Institute of Pathology, New Delhi-29, India

**Ph.D.: 2000-2005**

**Worked on**

- ❖ Establishment of breast cancer cell lines
- ❖ Analysis of alterations in DNMTs expression
- ❖ Epigenetic alterations in breast tumors

**Area of specialization:** Cell and Molecular Biology

### Projects being handled (Co-Investigator)

- ❖ “Establishment of Breast Cancer Cell Lines from Primary Breast Tumours” founded by Indian Council of Medical Research, (March, 2007-March, 2010)
- ❖ Study on Gene Expression and Hypermethylation Profiles in Early Onset Breast Cancer, founded by Department of Biotechnology, India (Feb 2008-Feb2010)

### List of publications

1. **Bagadi S. A. R**, Prasad CP, Srivastava A, Prashad R, Gupta SD, Ralhan R. Frequent loss of Dab2 protein and infrequent promoter hypermethylation in breast cancer. *Breast Cancer Res Treat.* 2007 Sep;104(3):277-86; Epub Nov 200618 (IF 4.67)
2. **Bagadi S. A. R**, Jatinder Kaur and Ranju Ralhan. R, Establishment and Characterisation of Two Novel Breast Cancer Cell Lines. *Cell Biology International.* 2008 Jan; 32(1):55-65. Epub 2007 Sep 1 (In press). (IF 2.38)
3. Marlen Keimling, Jatinder Kaur, **S.A. Raju Bagadi**, Rolf Kreienberg, Lisa Wiesmüller and Ranju Ralhan. A Sensitive Test for the Detection of Specific DSB Repair Defects in Primary Cells from Breast Cancer Specimens. *International Journal of Cancer* (In Press). (IF 4.69)
4. **Bagadi S. A. R**, Chandra Prakash Prasad, Jatinder Kaur, Anurag Srivastava, Rajinder Prashad, Siddarth Datta Gupta, Ranju Ralhan. Clinical Significance of Promoter hypermethylation of *RASSF1A*, *RARβ2*, *HOXA5* and *BRCA1* in Breast Cancer. *Life Sciences* (under review).

### Trainings received:

1. Bioinformatics Training course (funded by ICMR), conducted at Institute of Bioinformatics and Applied Biotechnology, Bangalore, during 3-25 August, 2008.
2. “National Workshop on **Microarray Technology**” conducted by Institute of pathology, New Delhi during 16th – 18th April, 2007.
3. "**Genetic Epidemiological Methods for Dissection of Complex Human Traits**" conducted by TCG-ISI Centre for Population Genomics & University of Pittsburgh at the Kolkata during January 4-12, 2007.
4. 10th ADNAT Convention Hands-on Training Course on “**RNAi in Gene Knockdown and Viral Resistance**” Centre for Cellular and Molecular Biology, Hyderabad, India, February 25-March 10, 2006.