

## Curriculum Vitae

**Name:** Dr. Ritu Gupta. MBBS, MD, DNB, MNAMS, FRCPath, FNASc

**Date of Birth:** April 4, 1972

**Designation:** Professor, Laboratory Oncology, Dr. B.R.A. IRCH, AIIMS, New Delhi

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### **Educational Qualifications:**

Degree	Institution	Year
M.B.B.S.	J.L.N. Medical College, Ajmer, University of Rajasthan	March 1995
M.D (Pathology)	K.M.C. Manipal, MAHE	July 1999
D.N.B (Pathology)	National Board of Examination, New Delhi	December 1999

### **Employment Details:**

Designation	Date of Joining	Date of Leaving
Professor, Laboratory Oncology, AIIMS, New Delhi	July 1, 2016	Till date
Additional Professor, Laboratory Oncology, AIIMS, New Delhi	July 1, 2012	June 30, 2016
Associate Professor, Laboratory Oncology, AIIMS, New Delhi	July 1, 2009	June 30, 2012
Assistant Professor, Laboratory Oncology, AIIMS, New Delhi	October 18, 2005	June 30, 2009
Assistant Professor of Hematology, SGPGIMS, Lucknow	August 19, 2003	October 17, 2005

**Journal Publications: 186** Full list of publications can be accessed at:

[https://www.ncbi.nlm.nih.gov/myncbi/111\\_AcrewpnQ7/bibliography/public/](https://www.ncbi.nlm.nih.gov/myncbi/111_AcrewpnQ7/bibliography/public/)

<https://scholar.google.com/citations?user=ICUcieAAAAAJ&hl=en>

**Chapters in Books: 7**

**Books/Journals Edited: 3** **Datasets Released: 8**

**Invited lecturers: 98**

**Courses/CME/Workshops Organized: 11**

### **Other Educational Activities**

Developed curriculum based interactive content along with video recording for the lectures under “Medical & Health Sciences” category for PG Pathshala website, an initiative of MHRD-UGC.

The modules included:

- Basics of Flow Cytometry
- Application of flow cytometry in medical sciences

### **Awards/Honors**

1. **Visiting Senior Scientist, Mayo Clinic, Rochester, Minnesota, USA (Mar-June 2023)**
2. **Visiting Professor, Dana Farber Cancer Institute, Harvard Medical School, Boston, USA (Sep- Oct, 2022)**
3. **Berend Houwen Travel Award 2022**
4. **Admitted as Fellow, Royal College of Pathologists, London, UK (FRCPath)- 2022**
5. **Elected Fellow, National Academy of Sciences, India (FNASc) - 2021**
6. **Berend Houwen Award 2021**
7. **AIIMS Excellence Research Award 2021 (First Prize)**
8. **AIIMS Oncology Research Award 2020 (First Prize)**
9. **AIIMS Oncology Research Award 2019 (Second Prize)**
10. **Visiting Professor, Department of Hematopathology, All India Institute of Medical Sciences (AIIMS), Rishikesh (2019)**
11. **Indian Myeloma Congress 2019 Award (Second Prize)**
12. **AIIMS Oncology Research Award 2018 (Third Prize)**
13. **Nominated to 34<sup>th</sup> Ernst Klenk Symposium on “Épigenetics: Basic Principals & Clinical Applications”, Cologne, Germany (October 2018)**
14. **AIIMS Excellence Research Award 2017 (Third Prize)**
15. **Travel Award ASH from American Society of Hematology (2008)**
16. **'Smt. Kunti Devi Mehrotra award' (2005)**
17. **Young Investigator award of SERC (2005-06)**

### **Administrative/Academic Assignments (Intramural):**

1. Member, Project Review Committee-Basic Sciences, AIIMS, New Delhi (2020-2024)
2. Chairperson, Internal complaints committee for sexual harassment of women at workplace (ICCSHWW), NCI-AIIMS, Delhi, India (2022-2023)
3. Member, Dean Research Committee, AIIMS, New Delhi (2018-2021)
4. Member, Core Committee of Central Core Research facility (CCRF), AIIMS, New Delhi (Since 2018)
5. Member, Genomics Facility Committee, CCRF, AIIMS, New Delhi (Since 2018)
6. Member, FACS Facility Committee, CCRF, AIIMS, New Delhi (Since 2018)
7. Member Secretary, Laboratory Advisory Committee, National Cancer Institute (NCI), India (2015)
8. Member, SPC, Dr B.R.A. IRCH, AIIMS, New Delhi & NCI-Jhajjar, AIIMS (2017-2022)

### **Administrative/Academic Assignments (Extramural):**

1. Member of Central Monitoring Committee, BMW, Ministry of Environment, Forest & Climate Change, India (2021-2024)
2. Chairperson, Working Group-Cytogenetics, Flow Cytometry, Molecular Testing to review NABL 112 in accordance with ISO 15189:2022
3. Member, Working Group-Histopathology and Cytopathology to review NABL 112 in accordance with ISO 15189:2022 " Medical Laboratories
4. Member 'Cancer Biology Task Force', DBT, India (2022-2025)
5. Member, DST-Inspire Faculty Fellowship Committee, DST, India (2022-2025)
6. President, The Cytometry Society (2021-2023)
7. Member, Editorial Board, Translational Oncology (Elsevier)
8. Member, Editorial Board, Cancer Treatment & Research Communications (Elsevier)
9. Member, DBT-Ramalingaswamy Re-entry Fellowship Committee, DBT, India (2020)
10. Member 'Cancer Biology Expert Committee, ICMR, India (2019-2023)
11. Vice-President, The Cytometry Society (TCS), India (2019-2021)
12. Visiting Professor, Hematopathology, AIIMS, Rishikesh (2019)
13. Member 'Cancer Biology Task Force', DBT, India (2016-2018)
14. Member, Scientific advisory committee of School of Life Sciences, JNU, New Delhi, India (2017-2019)
15. Member, Innovative Young Biotechnology Award (IYBA) Task Force (2016-2019), DBT, India
16. Treasurer, The Cytometry Society (TCS), India (2015-2019)
17. Served as member of the Indo-US task force of DBT (2016)
18. Lead Assessor (Since 2016) & Technical Assessor (Since 2013) for National Accreditation Board for Testing & Calibration Laboratories (NABL)

### **Fellowships of Professional Bodies/Organizations**

1. Fellow of the National Academy of Science, India (NASI) Since 2021
2. Fellow of the Royal College of Pathologists, London (Since 2020)
3. Fellow of International Medical Science Academy (FIMSA) (Since 2020)

### **Research Grants as Principal Investigator: 20**

#### **Ongoing Research Grants:**

<b>S. No.</b>	<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Duration From-To</b>	<b>Funds Sanctioned</b>
1	To establish a Cryopreservation system for Multiple Myeloma (MM) cells.	FMER*, USA	2023-25	49,082 USD
2	Power Grant on Targeting the Tumor Microenvironment for novel therapeutic approaches in Multiple Myeloma (MM)	DST	2022-25	59,78,000
3	Characterization of T cell activation and role of Follicular helper T cells in Multiple Myeloma	ICMR	2022-25	18,00,000
4	Centre of Advanced Research & Excellence on Acute Myeloid Leukemia	ICMR	2019-24	5,00,00,000

\*Funds for Myeloma Education & Research