

Saurav Kumar

Indian Institute of Science Education and
Research, Kolkata
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Career objective

Intent to be a part of translational research and to resolve unresolved questions which are presenting a challenge for treatment & cure of various diseases.

Academic Qualification

July 2017- Date

Currently pursuing Integrated PhD in Life Sciences at Indian Institute of Science Education and Research, Kolkata (scored 8.6 CGPA in 2nd year)

July 2014- May 2017

B.Sc. (Hons. school) in Biochemistry from Panjab University, Chandigarh (Scored 75%, first division with distinction)

July 2012-May 2014

10+2 (Medical + Mathematics) from Government Model Senior Secondary High School sec-35D (Scored 91.4%)

July 2010- May 2012

10th from Government Model High School sec-37D (scored 9.6 CGPA)

Achievements

1. Poster Presentations

- ❖ March 2019 - First Annual Meeting of Kolkata Gynaecological Oncology Trials And Translational Research Group (KolGOTrg). **Saurav Kumar**, Vaishali Mulchandani, Asima Mukhopadhyay, Jayasri Das Sarma. A pilot experiment to characterise cervical cancer cell lines and study the effect of radiomimetic drug-Bleomycin.
- ❖ December 2019 – Indo-US symposium, New Insights into inflammation, Immunity, and Pathology of Diseases. **Saurav Kumar**, Vaishali Mulchandani, Sumana Chakravarty, Arvind Kumar, Jayasri Das Sarma. ID8-VEGF cells induced metastasis in mice could be a pre-clinical model to study modulation of tumor microenvironment in Ovarian Cancer.
- ❖ February 2020 – Frontiers in Modern Biology. **Saurav Kumar**, Vaishali Mulchandani, Sumana Chakravarty, Arvind Kumar, Jayasri Das Sarma. ID8-VEGF cells induced metastasis in mice could be a pre-clinical model to study modulation of tumor microenvironment in Ovarian Cancer.

2. December 2017- Qualified Council of Scientific & Industrial Research- National Eligibility Test (CSIR-NET) with All India Rank 78

3. February 2017 - Qualified Joint Admission Test for M.Sc. (JAM)

Current Research

Developing a syngeneic murine ovarian cancer model resembling peritoneal dissemination of ovarian cancer cells to study the immunological aspects of the disease and to develop a novel immunotherapy.

Personal Profile

- ❖ Confident, motivated and adaptable researcher seeking to contribute towards society through scientific work.
- ❖ Highly enthusiastic towards learning, teaching and research as all of them are important to develop scientific aptitude.
- ❖ Have a good command of English, Hindi and Punjabi and have basic computer knowledge.

Technical Skills

- PCR
- Western Blot
- Cell Culture
- Mouse Handling
- Flow Cytometry

Personal Information

Date of Birth – 27 April 1996

Permanent Address – 5527, Maloya colony,
sector – 38W, Chandigarh
(160025)