**Tarang Gaur**

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Deu Bonanza

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Navi Mumbai 410210

Advance Centre for Treatment,

Research and Education in Cancer (ACTREC)

Tata Memorial Centre

Navi Mumbai-410210

## ACADEMIC QUALIFICATION:

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| --- | --- | --- | --- | --- | --- |
| **Qualification** | **School/College** | **University/ Board** | **Year** | **Stream/Degree/Specialization** | **Score** |
| Doctorate | Advance Centre for Treatment, Research and Education in Cancer (ACTREC) Tata Memorial Centre | HBNI | 2017- present | Cancer biology |  |
| Post-Graduation & Graduation | Gautam Buddha University, Greater Noida | UP Gov. University | 2010-2015 | Integrated B. Tech, M. Tech (dual degree 5 years) in Biotechnology | 7.56/10  (CGPA)  1st Division |
| Intermediate examination | St Thomas School Mandir Marg New Delhi-110001 | CBSE | 2010 | Maths, Physics, Chemistry, Biology (PCBM) | 73.6 % |
| Matriculation Examination | St Thomas School Mandir Marg New Delhi-110001 | CBSE | 2008 | English, Maths, Science, SST, Hindi | 85% |

## EXAMINATIONS

1. Qualified Council of Scientific & Industrial research (**CSIR**)- National Eligibility Test **(NET), lectureship (LS- All India Rank- 43)** in year 2017
2. Qualified Graduate Aptitude Test in Engineering **(GATE)- 2017** with All India Rank- 838
3. Appeared for International English Language Testing System (**IELTs**) in year 2015, (Band 7.5)

## PROFESSIONAL EXPERIENCE

1. Presently pursing PhD on topic ‘Molecular and functional characterization of small molecule inhibitors to evaluate anti-tumor activity in acute myeloid leukemia’(2017-Present) at **Advance Centre for Treatment, Research and Education in Cancer (ACTREC)**, Kharghar, Navi Mumbai-410210
2. Six months **BCIL (Biotech consortium India Limited- DBT)** project on ‘Cytogenetic analysis of Chronic Myeloid Leukemia’ (October 2015- March 2016) from **Advanced Genomics Institute and Laboratory Medicine (AGILE),** Defense colony New Delhi.
3. Six months dissertation project from **Defense Institute of physiology and Allied Sciences (DIPAS), a part of Defense Research and Development Organization (DRDO), Gov. of India** on topic ‘Amplification of CO1 gene of Avian Samples By Using Passer F1 and Passer R2 Primers’ The project involved isolation of DNA from avian sample using Chloroform-extraction method followed by amplification of conserved mitochondrial gene COI for construction of Database. (January 2015- June 2015).
4. Research Internship from **Central Bureau of Investigation (CBI), Biology Division & DNA Profiling Laboratory (forensic Laboratory), Lodi Road.** Project topic- ‘DNA Fingerprinting and Sequencing and Y Chromosome STR Analysis’. (June 2014 — July 2014)
5. Research internship at **Biotech Park in biotechnology City, Lucknow, (promoted by Department of Biotechnology, Govt. of India).** Undergone training course in Molecular biology lab on topic- Isolation, quantification and quantitative analysis of DNA from plant and animal source. (June 2013- July 2013)

## SCIENTIFIC RECOGNITIONS

1. Selected for **Newton Bhabha PhD Placement Programme** for 2019-2020 jointly funded by DBT, Govt. of India and British Council, UK for four months training at **Queen’s University Belfast.** (November 2020- March 2021)
2. Awarded **1st prize for Oral presentation** for oral presentation on Co-targeting by Venetoclax and CDK7 inhibitor suppresses transcription of oncogenes and induces apoptosis at **60th Annual conference of Indian Society of Hematology and blood transfusion (HAEMATOCON),** 7th-10th November 2019
3. Awarded **Dr. JC Patel best paper award (oral presentation)** for year 2018 -2019 on project titled- Co-targeting of BCL2 and CDK7 induces mitochondrial apoptosis in Acute Myeloid Leukemia **at 42nd Annual conference of Mumbai Hematology Group**

## PUBLICATION RECORD

1. **miRNA–mRNA Profiling Reveals Prognostic Impact of SMC1A Expression in Acute Myeloid Leukemia;**

Nikhil Gadewal; Rohit Kumar; Swapnil Aher; Anagha Gardane; Tarang Gaur; Ashok K. Varm; Navin Khattry; Syed K. Hasan.

Oncology Research

DOI: https://doi.org/10.3727/096504020X15816752427321

1. **Characterization of therapy‑related acute leukemia in hereditary breast‑ovarian carcinoma patients: role of BRCA1 mutation and topoisomerase II‑directed therapy**

Bhausaheb Bagal;Rohit Kumar; Tarang Gaur; Vikas Talreja; Avinash Bonda; Nikhil Patkar Dhanlaxmi Shetty; Pradnya Kowtal; P. G. Subramanian; Sudeep Gupta; Rajiv Sarin Syed K. Hasan

Medical Oncology

DOI: https://doi.org/10.1007/s12032-020-01371-z