

## Dr. Pratik Chandrani (PhD)

### Present affiliation:

Assistant professor,  
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India

### Educational qualification:

Ph.D. Life Science  
M.Sc. Bioinformatics  
M.Sc. Microbiology  
B.Sc. Biotechnology

### Awards and Honors:

- Recipient of Foundation Day Award by HBNI
- Received numerous awards in International/National conference presentations
- Qualified UGC-CSIR National Eligibility Test (NET)
- Qualified IIT-Graduate Aptitude Test Engineering (GATE) in Biotechnology
- Qualified IIT-GATE in Life Science
- Sam Mistry Award for International Travel
- Patel Charitable Trust Award for International Travel

### Selected Publications

Arora R, Choi J. E., Harms P. W., and **Chandrani P.** "Merkel Cell Polyomavirus in Merkel Cell Carcinoma: Integration Sites and Involvement of the KMT2D Tumor Suppressor Gene." *Viruses* 2020 12(9).

Sikder S, ... **Chandrani P.**, ... Kundu TK. Chromatin protein PC4 is downregulated in breast cancer to promote disease progression: Implications of miR-29a. *Oncotarget*. 2019 10(64):6855-6869. PMID: 31839879.

Arora R, Rekhi B, **Chandrani P.**, Krishna S, Dutt A. Merkel cell polyomavirus is implicated in a subset of Merkel cell carcinomas, in the Indian subcontinent. *Microb Pathog*. 2019 137:103778. PMID: 31600537.

Iyer P, ... **Chandrani P.**, ... Dutt A. ERBB2 and KRAS alterations mediate response to EGFR inhibitors in early stage gallbladder cancer. *Int J Cancer*. 2019 144(8):2008-2019. PMID: 30304546.

Godbole M, ... **Chandrani P.**, Dutt S, Gupta S, Badwe RA, Dutt A\*. Up-regulation of the kinase gene SGK1 by progesterone activates the AP-1-NDRG1 axis in both PR-positive and -negative breast cancer cells. *J Biol Chem*. 2018 293(50):19263. PMID: 30337371.

Godbole M, **Chandrani P.**, ... Dutt A. "miR-129-2 mediates down-regulation of progesterone receptor in response to progesterone in breast cancer cells" *Cancer Biology & Therapy*. 2017 18(10):801-805 PMID: 28876975

**Chandrani P.**, Prabhash K, Choughule A, ... Dutt A. "Drug-sensitive FGFR3 Mutations in Lung Adenocarcinoma". *Annals of Oncology* 2017 28(3):597-603 PMID: 27998968

**Chandrani P.**, Upadhyay P, Iyer P., ... Dutt A. "Integrated Genomics Approach to Identify Biologically Relevant Alterations in Fewer Samples." *BMC Genomics* 2015. 16:1. PMID: 26572163

**Chandrani P.**, Kulkarni V, Iyer P, ... Dutt A. "NGS Based Approach to Determine the Presence of HPV and Their Sites of Integration in Human Cancer Genome." *Br J Cancer*. 2015 112:12. PMID: 25973533