## Best Poster Presentation award at the DDU, Delhi university Science Festival 2019. Theme: Life Sciences



**TZH student : 04 SLS: 01 (winners)** Stuti Kumari, Twinkle Kathuria, Jassika Gupta, Ruchi Dubey, Kartikey Saxena

# POSTER 2: Telomerase reverse transcriptase expression in Eyelid Sebaceous Gland Carcinoma : implications for tumor progression

# Students : 4 TZH and 1 FLS

Ajita Mishra, Shriya Bhattacharya, Pranjal, Manpreet Kaur, Laxman Kumar Mali

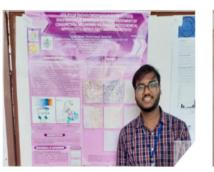


1<sup>st</sup> International, Molecular Medicine Conference "From Bench to Bedside and Beyond "Organised by Amity Institute of Integrative Sciences and Health (AIISH) and Amity Institute of Biotechnology (AIB), Amity University Haryana (AUH), INDIA. 29<sup>th</sup> and 30<sup>th</sup> August,2019

- Poster presentations by TZH students : 02 and SLS student (01)
- **<u>1. Jassica Gupta</u>** Programmed cell death (PD-1) and programmed cell death ligand (PD-L1) pathways as a target for immunotherapy in eyelid sebaceous gland carcinoma.
- 2. Kartikey Saxena Utility of TCCA Solution as a bleaching agent for assessment of conjuctival melanoma ; An Immunohistochemical approach to detect TERT immunoractivity.
- **<u>3. Pranjal</u>** Analysis of TERT expression in squamous cell carcinoma of the skin: its implication in tumor metastasis and clinical correlations.



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CERTIFICATE OF PARTICIPATION 15. Paranjal Vats

attended the 1<sup>st</sup> International Molecular Medicine Conference **"From Bench to Bedside and Beyond"** as a participant/poster presenter, organized by Amily Institute of Biotechnology (AIB) and Amily Institute of Integrative Sciences and Health (AIBH) at Amily University Haryana, Manesar, Gururgan, INDM on 29<sup>3</sup> nd 31<sup>4</sup>, Manuer 2019

Prof. P.B. Sharma

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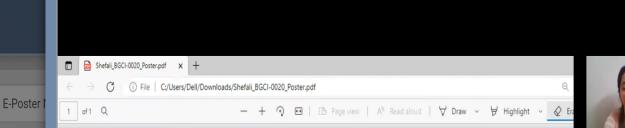
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# Identification and Scrutinization of the Differentially Expressed Genes common to Eyelid and Non-Ocular Basal Cell Carcinoma to understand the genomics of BCC



<u>Shefali Dahiya</u><sup>1</sup>, Dr. Perumal Jayaraj<sup>2</sup>, Pranjal Vats<sup>1</sup>, Vanshika Mohindroo<sup>1</sup>
<sup>1</sup> Department of Life sciences, Sri Venkateswara College, University of Delhi
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**BACKGROUND-**Eyelid Basal cell carcinoma (BCC) accounts for more than 90% of Eyelid malignant neoplasms. Various aberrant signalling pathways and genes in Non-Ocular BCC have been found whereas genetics of Eyelid BCC remains elusive. Bioinformatics can prove to be an excellent technology and field of science which can be interconnected with genomics to presume the results of research, saving time and energy. Thus, the aim of this study was to find the common Differentially Expressed Genes (DEGs) of Eyelid and Non-Ocular BCC using latest technology bioinformatic tools in order to gain more insights of the genetic aspects common to both BCC non-ocular and Eyelid BCC and to identify common potential prognostic markers. Its onset is majorly due to mutations caused by Ultraviolet radiation.

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### **MATERIAL METHOD**

GEO 2R

(a)



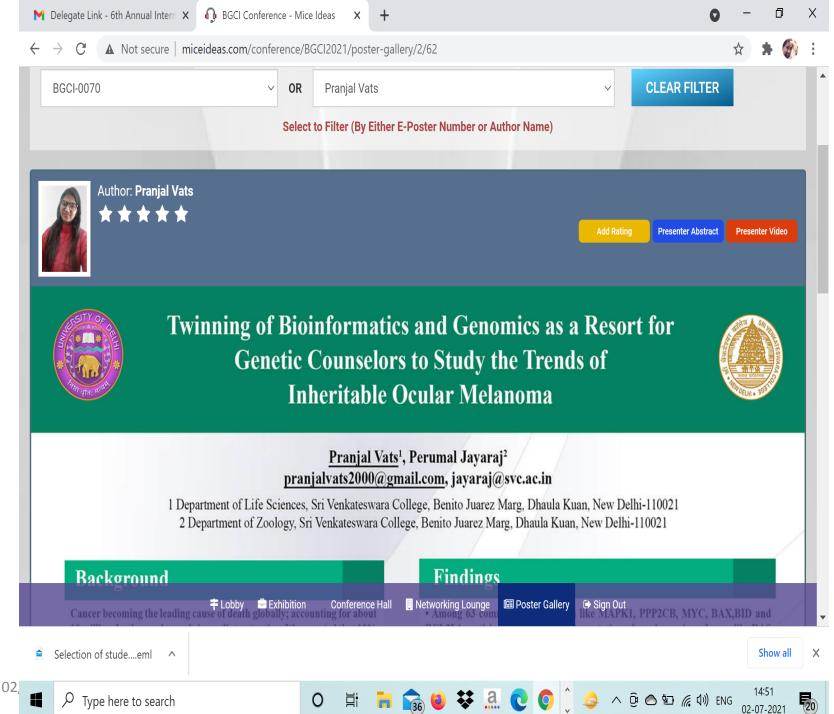
(b)

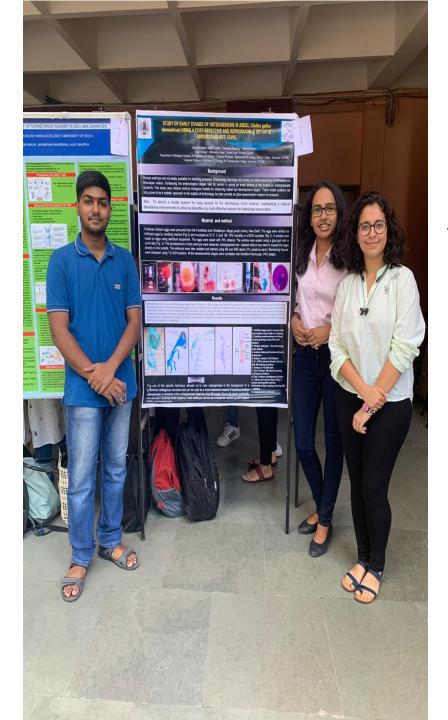
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Selection of stude....eml





First prize for best poster presentation entitled "study of early stages of osteogenesis in Aseel using a cost effective and reproductive set-up" at National seminar on recent trends in biological research and career prospects" held on 27<sup>th</sup> September 2019 at Shivaji college, University of Delhi. (authors: Vani Srinivasan, Mehak Madan, Deepanjan Banerjee,Perumal Jayaraj)



SVC-302 TEAM at National Symposium on "Trends in research and innovation in life sciences at undergraduate level".
30 March 2016, Deen Dyal Upadhyay College, University of Delhi, New Delhi along with award winning poster.

Poster presentation at ISMPCON international conference, 2016

