

## Accomplishments

### Dr. Nikita Mehra

I am pursuing a career in translational research. I am presently leading two bench-to bedside clinical trials in osteosarcoma; for this work, the preclinical studies were carried out in the Department of Molecular Oncology. We filed a patent in March 2020 for the development of a novel and cost-effective test for the identification of M-protein used to evaluate plasma cell disorders such as multiple myeloma: “Rapid and Accurate Detection of M-Protein by MALDI-TOF by Reagent-Based Extraction”- Indian Provisional Patent Application # 202041009443. This work was presented as a poster at the 62<sup>nd</sup> American Society of Hematology (ASH) and the 18<sup>th</sup> International Myeloma Workshop (IMW) in Vienna, Austria. For this work, I received the Young Investigator Award for Exemplary Abstract at the 18<sup>th</sup> IMW.

### Key Publications in Molecular Oncology:

1. Natarajan A, **Mehra N\***, Rajkumar T. Economic perspective of cancer treatment in India. *Med Oncol.* 2020 Oct 15;37(11):101.
2. Malhotra H, Kowtal P, **Mehra N**, Pramank R, Sarin R, Rajkumar T, et al. Genetic Counseling, Testing, and Management of HBOC in India: An Expert Consensus Document from Indian Society of Medical and Pediatric Oncology. *JCO Glob Oncol.* 2020 Nov 1;(6):991–1008.

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