

## **QU Health Seminar Series**

## Liquid Biopsy and Cancer omics: Golden Era of Personalized Medicine Dr. Prashant Kumar

Chief Scientific Officer at KARKINOS Healthcare - India

Tuesday, October 3, 2023 8:30 am - 10:30 am Hall 125 - Building H12

- Established a novel mouse model of malignant breast cancers.
- Optimized a culture method to assess CTCs.
- Implemented cutting-edge technologies in genomics and proteomics to investigate biomarkers and therapeutic targets.
- Accelerated discovery in the advancement towards cancer vaccines, precision medicine, and molecular diagnostics.
- Received his Ph.D. in 2009 from the Max Planck Institute for Infection Biology, Berlin, Germany.
- Did his postdoctoral work at the Department of Cancer Biology, UMASS, Worcester, USA.
- Joined Prof. Jean-Paul Thiery, a world-renowned authority in the area of EMT at IMCB, A-STAR Singapore.
- Currently the Chief Scientific Officer (CSO) of Karkinos Healthcare.

