Stanford

Samyuktha Suresh

Postdoctoral Scholar, Oncology

Bio

HONORS AND AWARDS

- Young Researcher Travel Grant, Training Unit, Institute Curie (2019)
- Horizon 2020 Marie Sk#odowska-Curie actions-COFUND PhD Fellowship, European Commision (2017-2020)
- Second-Best Masters' thesis award, Indian Institute of Science Education and Research, Kolkata (2017)
- INSPIRE Scholarship, Department of Science and Technology, Govt. of India (2012-2017)

PROFESSIONAL EDUCATION

- B.S - M.S Dual Degree, Indian Institute of Science Education and Research (IISER), Kolkata, India , Biological Sciences (2017)
- Ph.D., Institut Curie - Research Center, Paris, France , Cancer Biology, Medicine and Health (2021)

STANFORD ADVISORS

- James Ford, Postdoctoral Faculty Sponsor
- James Ford, Postdoctoral Research Mentor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

- Exploring the crosstalk between DNA repair mechanisms and protein arginine methyltransferases in triple-negative breast cancer

- Understanding the role of DNA repair enzymes in the context of breast cancer

LAB AFFILIATIONS

- James Ford, Ford Lab (8/1/2022)

Publications

PUBLICATIONS

- **Expression, Localization and Prognosis Association of MEP50 in Breast Cancer.** *Cancers*
  Suresh, S., Vinet, M., Dakroub, R., Lesage, L., Ye, M., Fayyad-Kazan, H., Nicolas, A., Meseure, D., Dubois, T.
  2022; 14 (19)
- **PRMT1 Regulates EGFR and Wnt Signaling Pathways and Is a Promising Target for Combinatorial Treatment of Breast Cancer.** *Cancers*
  Suresh, S., Huard, S., Brisson, A., Némati, F., Dakroub, R., Poulard, C., Ye, M., Martel, E., Reyes, C., Silvestre, D. C., Meseure, D., Nicolas, A., Gentien, et al
  2022; 14 (2)
- **CARM1/PRMT4: Making Its Mark beyond Its Function as a Transcriptional Coactivator.** *Trends in cell biology*

Suresh, S., Huard, S., Dubois, T.
2021; 31 (5): 402-417

- **Protein arginine methyltransferase 5: A novel therapeutic target for triple-negative breast cancers.** *Cancer medicine*
  Vinet, M., Suresh, S., Maire, V., Monchecourt, C., Némati, F., Lesage, L., Pierre, F., Ye, M., Lescure, A., Brisson, A., Meseure, D., Nicolas, A., Rigaill, et al
  2019; 8 (5): 2414-2428

PRESENTATIONS

- Poster Presentation: PRMT1 regulates the Wnt pathway in triple-negative breast cancer cells - FEBS advanced lecture course – Molecular mechanisms in signal transduction and cancer
- Poster Presentation: Role of CARM1 in triple-negative breast cancers - 15th Epigenetics Course: Physics of the Nucleus
- Poster Presentation: Regulation of the Wnt signaling pathway by protein arginine methyltransferases in triple-negative breast cancers: from basic to translational research - 2nd edition of Genome Instability and Human Diseases Course