

Accomplishments

Dr. Meenakumari. B

Since 2008, I have been involved in the ‘Hereditary Cancer Detection and Prevention Program’ where a detailed questionnaire regarding the family history, personal history and dietary habits is collected from the patients and/or their family members. Genetic testing is offered to the affected individuals. I have also been involved in performing NGS using high throughput platform. I received an Award for Best Poster presentation in “International symposium on Cancer Biology”, National Institute of Immunology, New Delhi, 2011.

Key publications:

1. Soumitra N, **Meenakumari B**, Parija T, Sridevi V, Nancy KN, Swaminathan R, Rajalekshmy KR, Majhi U, Rajkumar T. “Molecular genetics analysis of hereditary breast and ovarian cancer patients in India”. *Hered Cancer Clin Pract* **7**(1):13 (2009).
2. Lavanya N, **Meenakumari B**, Swaminathan R, Rajkumar T. ”Prognostic significance of HPV physical status and integration sites in cervical cancer”. *Asian Pac J Cancer Prev* **10**(3):355-60 (2009).
3. **Meenakumari B** and Rajkumar T. “Analyzing BRCA1 Variants of Unknown Significance by Bioinformatics”. *Journal of the Indian Institute of Science* 92(3): Jul.– Sep. 2012.
4. Rajkumar T, **Meenakumari B**, Mani S, Sridevi V, Sundersingh S.
5. Rao AKDM, Arvinden VR, Ramasamy D, Patel K, **Meenakumari B**, Ramanathan P, Sundersingh S, Sridevi V, Rajkumar T, Herceg Z, Gowda H, Mani S. Identification of novel dysregulated circular RNAs in early-stage breast cancer. *J Cell Mol Med.* 2021 Apr;25(8):3912-3921.