

PROFILE

Name **Dr. Zioni Sangeetha**
Designation **Assistant Professor**
Unit **Research and Development Wing**
Affiliating Institution **Sree Balaji Medical College and Hospital (SBMCH) - BIHER, Chennai-600 044 Tamil Nadu, India.**
E-mail zionisangeetha@gmail.com
Contact number **+91-9884010483**



Details	Google Scholar	Scopus	Web of Science
Total citations	3		
h-index	-		
i10-index	1		
Total Impact Factor: -			

Education Qualification				
S. No	Institute, Place	Degree	Year	Specialization
1.	Sri Ramachandra Institute of Higher Education & Research, Chennai, India	Ph.D	2012-2021	Biomedical Sciences
2.	University of Madras, Chennai, India	M.Sc	2010-2012	Molecular Biology
3.	Sri Sathya Sai Institute of Higher Learning, Andhra Pradesh, India	B.Sc	2007-2010	Biosciences

Academic Experience			
S. No	Institute, Place	Designation	Period
1	Sree Balaji Medical College and Hospital, Chennai, India	Assistant Professor	Dec' 2020 - till date

Publications –Articles			IF	Citation
1.	Shankaran, Z. S., C. E. J. Walter, N. Prakash, K. Ramachandiran, G. P. D. C, and T. Johnson. Investigating the role of microRNA-27a gene polymor-		-	1

	phisms and its interactive effect with risk factors in gastrointestinal cancers. Heliyon 6:e03565, 2020.		
2.	Shankaran, Z. S., A. Walter, Charles Emmanuel Jebaraj, Ramanathan, M. Chinambedu Dandapani, S. Selvaraj, and S. S. Kontham. microRNA-146a gene polymorphism alters human colorectal cancer susceptibility and influences the expression of its target genes in toll-like receptor (TLR) pathway. Meta Gene 24:100654, 2020.	-	2
3.	Shankaran, Z. S., C. E. J. Walter, K. Ramachandiran, V. B. Gurramkonda, and T. Johnson. Association of microRNA-146a rs2910164 polymorphism with type II diabetes mellitus in a South Indian population and a meta-analysis. Gene Reports 18:100604, 2020.	-	-
4.	Kontham, S. S., C. E. J. Walter, M. Raju, M. Chinambedu Dandapani, N. Karuppasamy, Z. S. Shankaran, and T. Johnson. An Effective and Viable DNA Extraction Protocol for FFPE Tissues and its Effect on Downstream Molecular Application. Am. J. Biochem. Biotechnol. 16:148–161, 2020.	-	-

Details of Conference Participated/Presented

1.	Organizing secretary for ResNatCon 2021, National conference 19th -20th November 2021
2.	Coordinator and resource person for virtual pre-conference workshop titled “Essential of molecular biology techniques for clinicians” at PANBIOCON 2021 held on 24th June 2021.
3.	Presented an abstract titled “A microRNA polymorphism alters susceptibility to colorectal cancer and influences expression of the proteins controlled by the miRNA” at ICRB 2018 at NITTE University, Mangalore and abstract was published in NUJHS Vol. 8, Special Issue, October 2018.
4.	Presented a poster titled “Association of miR-146a polymorphism with susceptibility to colorectal cancers and its influence on the expression of TRAF6, IRAK1 and NF-kB” at the 42nd Indian society of human genetics annual meeting and international conference (March 2017).
5.	Presented original work abstract as an oral presentation titled “The role of mir-16a SNP as a risk factor for solid gastrointestinal cancers” at a national seminar Biosciences: Potential & Future Prospectus a one day seminar held at Sri Sai Institute of higher learning, AP, India (Feb 2017).
6.	Presented a poster titled, "Investigating the role of miR-146a SNP as a risk factor for solid gastrointestinal cancers" at 41st Indian Society of Human Genetics Annual meeting & International Conference, Chennai, India (March 2016).
7.	Presented a poster review titled “microRNA polymorphisms – potential prognostic and diagnostic biomarkers for gastrointestinal cancers” at 36th Annual Conference of Indian Association of Biomedical Scientists (IABMS) on translation Sciences: Bridging Ancient and Modern Biomedicine (Dec 2015) – won 3rd prize.

Details of Workshop Attended	
1.	Workshop on advanced genomic techniques conducted by MDRF under the aegis of ICMR at MDRF, Chennai.
2.	20 th Indo Us workshop on Flow cytometry and symposium on advanced molecular techniques by Cachar cancer hospital and research centre, Silchar, Assam.
3.	Selected for the MHRD. GOI, funded “Advanced course on Clinical and Genetic Epidemiology” conducted jointly by National Institute of Biomedical Genomics & Society for Applied Studies based on merit and attended the course held from 9th to 14th September 2019 at NIBMG, Kalyani, Kolkata.
4.	Online workshop on " Application of Biostatistics in Clinical research " conducted by department of Biostatistics, NIMHANS, from 15th to 25th February, 2021.

Projects	
Sponsored projects	
1.	<p>Identifcation of microRNA biomarkers involved in type II diabetes mellitus induced nephropathy in patients from a tertiary health care center.</p> <p>Funding from BIHER</p> <p>Funding amount : 2,00,000</p>