

Research Expertise

Diagnostics- Antibodies to Cancer Markers, MicroRNA SNPs; Glycobiology- Glycoprotein biology, Glycolipid biology, Immunohistochemistry; Immunology- IgY Antibody Production, NFkB expressions; Drug Discovery - Peptide drugs for cancer, Molecular imaging

Honours, Awards & Recognitions

- ❖ Awarded Young Biomedical Scientist “International Fellowship” by Indian Council for Medical Research, Ministry of Health & Family Welfare, Government of India, (Visiting Scholar- Stanford University Medical Center, CA, USA)
- ❖ Awarded Research Assistantship by the Department of Biotechnology, New Delhi, Government of India., during Ph.D. at Medical Biotechnology, R&D, Tamilnad Hospital (Affiliated to University of Madras), Chennai, India (Sponsored Project)
- ❖ Awarded GATE- Young Faculty Research Grant, PI-2012 & Co.PI-2014 by Sri Ramachandra University, Chennai.
- ❖ First report during doctoral studies for the development of avian immunoglobulins for tumor associated glycoconjugates.
- ❖ Currently guiding five students at Sri Ramachandra University for their PhD program since 2011
- ❖ Member for Academic Audit for two regional Universities since 2008.
- ❖ Doctoral committee member for three regional Universities.
- ❖ Guided 35 Postgraduates including M.Phil., M.Sc., Integrated MS., and B.Tech. Dissertations & Faculty Projects including Other University Students & Faculty
- ❖ Currently serving as member in several institutional committees- Indo-US.CITI-India ethics education, Quality cell/IQAC, Institutional Ethics Committee (PhD. & other than clinical devices).
- ❖ Student Advisor for the Faculty of Biomedical Sciences, Technology, SRU

Professional Memberships

Life Member “Indian Immunology Society”, Life Member “The Biotech Research Society”
Life Member “Indian Association of Biomedical Scientists” Life Member “Association of Clinical Biochemists of India”

Publications

Krishnan TR, Velusamy P, Srinivasan A, Ganesan T, Mangaiah S, Narasimhan K, Chakrapani LN, J Thanka, Jebaraj CE, et al. EGCG mediated downregulation of NF-AT and macrophage infiltration in experimental hepatic steatosis. *Exp Geront.* 2014; 57C: 96-103. doi: 10.1016/j.exger.2014.05.008.

Ranganathan B, Jebaraj CE. Anti cancer activity of Strychnos Potatorum in cervical cancer cell lines. *Journal of BioSciences and Informatics.* 2014; 1: 85-94.

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