

Areas of Research: Breast Cancer, Medical Microbiology, Computational Biology.

Publications

- Paul CB, Sudandiradoss C. Functional and structural characterization of deleterious nsSNPs of cyp19a1 based on binding affinity and stability - A computational approach. *Gene Reports* 2016; 5:34–39.
- Paul CB, Sudandiradoss C. Aromatase inhibitors - types and advantages. *Int J Pharm Pharm Sci* 2016; 8: 1–7.
- Prasanth M, Raju M, Divakar S, Abirami S, Hajarrah H, Harini UK, Senthilnathan S, Paul CB. Detection of gelE and factors affecting gelatinase activity of *Enterococcus faecalis* isolates. *Asian Jr Microbiol Biotech Env Sc* 2016; 18:257–261.
- Manohar P, Kumar GG, Hussain H, Paul CB. Distribution of virulence factors among vancomycin resistant enterococcus faecalis from dental isolates. *Asian J Pharm Clin Res* 2016; 9:103–5.

Posters/Oral Presentations

- Poorvaja T I, Ezhilvannan A, Janet Bertilla X, Sreewardhini S, Benedict Paul C. (2016). Incidence of the sex pheromone genes cpd, ccf and cad of *Enterococcus faecalis* from dental isolates. MGR University, Chennai.
- Divakar S, Janavi S, Prasanth M, Anbarasi K, Benedict Paul, C. (2014). Collagen Binding Protein gene, ace may contribute to the virulence of *Enterococcus faecalis* from dental isolates. In Viverra 2014. Bannari Amman Institute of Technology, Sathyamangalam.
- Hajarrah, H., Gowtham, Kumar G., Benedict Paul, C. (2015). Molecular detection of the virulence gene, enlA (enterolysin A) of *Enterococcus faecalis* from dental isolates. Stella Maris College, Chennai.

GenBank submissions

- Nucleotide sequences were submitted to the Nucleotide database of the NCBI. GenBank Accession Nos: JF826520; KC962220; KF020735; KF020736; KF020737; KF020738; KF020739, KX198028, KX198029, KX398047, KX398048.

Committee Memberships

- Fire Safety and Utility Committee Member

Member of Organizing Committees

- Indo-US CITI workshop on “Promoting research ethics education in India” at Sri Ramachandra University, Chennai. - 24th and 25th Nov 2009
- International Conference on Molecular Medicine at IIT Madras, Chennai. - 18-20 January 2009
- State Level Seminar on Quality Indicators for Teachers by Internal Quality Assurance Cell (IQAC), Sri Ramachandra University, Chennai. - 24th Aug 2011.

- Biotechnology for Safe Health & Secure Environment by Faculty of Biomedical Sciences at Sri Ramachandra University, Chennai. - 23rd Sep 2010.

Board Member

- Invited Industry Expert on the Board of Studies of Auxilium College (Autonomous), Vellore, for the Medical Laboratory Technology curriculum in their MSc Zoology syllabus

Certifications

- Short term course on Molecular techniques @ The Electrophoresis Institute, Yercaud.
- Training course on Molecular Docking @ Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences University, Chennai.

Scholarships/Fellowships

- RD Birla Smarak Kosh Scholarship
 - Lady Tata Memorial Trust Scholarship
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