

P. SAMUEL GIDEON GEORGE

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OBJECTIVE

Seeking a position in the clinical research sector to enhance my professional skills and use them in the best possible way for achieving the goals of the organization.

EDUCATIONAL BACKGROUND

Year	Qualification	Percentage
2010-2016	Doctor of Pharmacy, Vels University, Chennai (Undergoing Internship)	78.2%
2009-2010	Higher Secondary, Maharishi Vidya Mandir Higher Secondary School, Karaikudi	82%
2007-2008	SSLC, Sahayamatha Matriculation Higher Secondary School, Karaikudi	84.8%

ACADEMIC INTERESTS:

Clinical Research, Pharmacokinetics, Pharmacogenomics, Medicinal Chemistry and Drug Discovery.

CORE COMPETENCIES:

- ❖ Published 9 research papers in pharmaceutical sciences in international journals indexed by PubMed and Scopus Elsevier.
- ❖ Presented and defended protocol to Institutional Review Boards.
- ❖ Mid level proficiency in clinical programming using SAS 9.1 and statistical analysis using SPSS 21.0.
- ❖ Proficient communication skills.
- ❖ Good interpersonal and leadership skills.

CONFERENCES ATTENDED:

- ❖ Participated in the National Seminar on “**Pharmacovigilance of Ayush Drugs**” held at Sri Ramachandra University on January 2016.
- ❖ Participated in the Global Cancer Summit – 2015 themed “**Frontiers in Oncology: Genetics, Diagnostics and Therapeutics**” held at Indian Institute of Science, Bangalore on November 2015.
- ❖ Participated in the National Seminar on “**Development of Drugs and Vaccines against Multi Drug Resistant Tuberculosis**” held at JSS College of Pharmacy, Ooty on September 2014.
- ❖ Participated in the National Conference on “**Drug, Discovery and Development -3D’s in Pharmacy**” held at SRM University on September 2014.
- ❖ Participated in the 6th National Symposium cum workshop on “**Recent trends in Structural Bioinformatics and Computer Aided Drug Design**” held at Alagappa University, Karaikudi in 2014.
- ❖ Participated in the “**National Conference on Advances in Drug Design, Discovery and Development**” held at Department of Pharmaceutical technology, Anna University, Tiruchapalli on 2014.
- ❖ Participated in the **64th Indian Pharmaceutical Congress** held at SRM University on December 2012.

PAPERS PUBLISHED:

- ❖ VijeyAanandhiMuthukumar, Hemalatha Catna Nagaraj, Debojit Bhattacharjee, **Samuel Gideon George P.** Virtual screening studies to design dual inhibitors of Integrase and Caspase; QSAR, Pharmacophore modeling and docking studies. **International Journal of Pharmacy and Pharmaceutical Sciences**, Vol. 5, Suppl 3, Page. 95-102, 2013.
- ❖ **Samuel Gideon George P.**, Mohammed Sulaiman Sait J. Role of PTEN tumor suppressor gene mutation in autism and other neurological disorders. **Inventi Impact: Molecular Pharmacology**, Vol. 2014, Issue. 1, 2014.
- ❖ VijeyAanandhiMuthukumar, Debojit Bhattacharjee, **Samuel Gideon George P.**, Anirban Ray. Natural Polyphenols down regulate Universal Stress Protein in Mycobacterium tuberculosis: An *in silico* approach. **Journal of Advanced Pharmaceutical Technology and Research**, Vol.5, Issue. 4, page. 171-178, 2014.

- ❖ Vijey Aanandhi Muthukumar, Debojit Bhattacharjee, **Samuel Gideon George P**, Anirban Ray. New avenue in treatment of TLE by classical anti-epileptics: A Hypothetical establishment of executioner CASPASE 3 inactivation by molecular modeling. **Journal of Advanced Pharmaceutical Technology and Research**. Vol.6, Issue. 2, page. 65-74, 2014.
- ❖ Sarumathy S, Menaka K, **Samuel Gideon George P**, Ravichandiran V. A study of drug use pattern and adverse drug reactions of anti-psychiatric medications in a psychiatry specialized hospital. **International Journal of Pharmacy and Pharmaceutical sciences**, Vol. 6, Issue. 4, page 332-334, 2014.
- ❖ Vijey Aanandhi Muthukumar, **Samuel Gideon George P**. Structure Affinity Relationship and Characterization of Benzoporphyrins as Potent Inhibitors of YAP Oncoprotein through Insilico Experiments. **International Journal of Pharmacy and Pharmaceutical Sciences**. Vol. 7, Issue. 3, page. 278-284, 2015.
- ❖ Dhivya K, **Samuel Gideon George P**, Saranya P. A Case Report on Lithium Intoxication and Review of Pharmacokinetics. **Inventi Rapid: Pharmacy Practice** Vol. 2016, Issue. 1, 2016.
- ❖ **Samuel Gideon George P**, Dhivya K. A Study on Immunosuppressant Induced Dyslipidemia and Associated Chronic Graft Rejection in Renal Transplant Recipients. (*Accepted - Journal of Applied Pharmaceutical Science*)
- ❖ Sarumathy S, **Samuel Gideon George P**. Comparison of Serum Lipids in Cyclosporine and Tacrolimus treated Renal Transplant Recipients. (*Accepted-Asian Journal of Pharmaceutical and Clinical Research*)
- ❖ Saranya P, **Samuel Gideon George P**, Hemanth K, Ravichandran V. Health Related and Mental Quality of Life Assessment in Geriatric Patients (*Accepted-Asian Journal of Pharmaceutical and Clinical Research*).

PAPERS COMMUNICATED:

- ❖ **Samuel Gideon George P**, Dhivya K. Characterization of 4-Sulfamoyl- α -Piperidine Sulfones as Potent Inhibitors of Matrix Metalloproteinase-2: Biological Activity Prediction and Molecular Docking Analysis (*Under peer review-Journal of Advanced Pharmaceutical Technology and Research*)

- ❖ **Samuel Gideon George P, Dhivya K.** Effect of Arg16Gly Single Nucleotide Polymorphism on Agonist Binding to β_2 – Adrenergic Receptor – A Structural Pharmacogenomic Approach(*Under editorial review - Journal of Pharmacy and Bioallied Sciences*)

PAPERS/POSTER PRESENTED:

- ❖ Presented a Scientific Paper titled **“Insilico Characterization of Natural Polyphenols as Potent Inhibitors of *Mycobacterium tuberculosis* Universal Stress Protein rv2623”** in the National Seminar on “Development of Drugs and Vaccines against Multi Drug Resistant Tuberculosis” organized by the Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty on 12th and 13th September 2014.
- ❖ Presented a Scientific Poster titled **“Insilico Characterization of Benzoporphyrins as Potent Inhibitors of YAP Oncoprotein”** in the National Conference on “Drug, Discovery and Development -3D’s in Pharmacy” held at SRM University on September 2014.

ACADEMIC PROJECTS:

- ❖ **V-year Project:** As part of the academic curriculum, I undertook a project titled **“A Study on Immunosuppressant Induced Dyslipidemia and Associated Renal Graft Anomalies”** in the Nephrology Department of Bharathiraja Multispeciality Hospital, T. Nagar for a period of 2 months.
- ❖ **VI-year Project:** As part of the academic curriculum, I’m undertaking a project titled **“Development of an Enzyme Turn over Model for Rifampicin Auto Induction and Determination of Associated Candidate Gene Polymorphisms in South Indian Patients”** in the Government Hospital of Thoracic Medicine, Tambaram.

COMPUTING SKILLS:

- ❖ Completed a course in **Clinical SAS Programming:** Base SAS, Advanced (PROC SQL and MACROS), Clinical.
- ❖ **Pharmacogenomics & Drug Discovery:** AUTODOCK (Molecular docking), Schrodinger Maestro (Drug design suite), Molecular operating environment (MOE), RAMACHANDRAN PLOT (Protein Confirmation and Stability), Argus Lab.
- ❖ **Statistics:** IBM-SPSS, STATISTICA, Minitab.

- ❖ I have been using a number of online softwares and databases for Chem-Bioinformatic and proteomic research aspects such as BLAST, SWISS-MODEL, SWISS BIOISOSTERE, KEGG-GENOME, PHARMG-KBetc.,
- ❖ **Others:** Microsoft Office, Chemdraw, Micromedex.

PERSONAL INFORMATION

Name : P. Samuel Gideon George
Father's name : G. Padmapriyan
Date of Birth : 06.08.1993
Nationality : Indian
Marital status : Single
Current address : Room no. 420, Prince Palace, Abdullah Street,
Choolaimedu High Road, Nungambakkam,,
Chennai-600094
Permanent address : 2/2058, KK Nagar, Kalanivasal, Karaikudi,
Sivagangai dt – 630002, Tamilnadu, India
Languages known : English and Tamil (To read, speak and write)
Hobbies : Keyboard, reading books.
Email : psgsamuel@gmail.com
Phone number : +919600418957

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Samuel Gideon George P

Place: Chennai