



SABITHA R

MEDICAL WRITER

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“A diligent professional who integrates strong medical writing expertise and analytical skills to create, edit and coordinate the production of clinical and scientific documents”.

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WORK EXPERIENCES

1. Global Content Medical Information Specialist, Med Communications. Memphis, United states.

07/2021 - 07/2022

Responsibilities

- Exploration of scientific, clinical and therapeutic expertise to provide medical and scientific support for marketed products and compounds under development.
- The development and reviewing of the content for scientific documents (standard responses, dossiers and slide decks) by demonstrating the scientific expertise in the medical products, disease state management, and emerging therapies.
- The creation of comprehensive review by integrating scientific and regulatory knowledge with proficient use of content management systems.
- Producing and reviewing medical affairs and promotional materials with approved standards of style.
- Attending and responding of escalation inquiries from the client.
- Publication planning and execution.

2. Freelance Medical Writer, Manasa STM Publishers

01/2021 - 03/2021

Responsibilities

Writes, edits (content, style and grammar/spelling), and proofreads scientific manuscripts for peer review, or other scientific documents for faculty, research fellows, and students.

3. Freelance Junior analyst, United & Innovators

08/2020 - 12/2020

Responsibilities

- Demonstrated strong writing skills as evidenced by good quality publication writings in peer-reviewed journals

- Editing/proofreading by understanding and performing in the process of writing (outlining, drafting, revising, and reviewing)
- Experience writing about complex topic of science/medicine for multiple professional audiences
- Working closely with the scientific Subject Matter Expert (SME) and initiates first draft of assigned documents.

4. Freelance Medical writer, Workfoster

05/2017 - 02/2018, Chennai

Responsibilities

- Provide scientific and technical writing assistance in the development of peer-reviewed manuscripts and other similar publications.
- Develop high-quality scientific content writing by means of all necessary research, editing, and fact checking of project scope and objectives with timely and accurate publication submission
- Edit articles for consistency in style, word usage, grammar, spelling, punctuation, and checking the format of content and articles.
- Develop and maintain processes and guidelines enabling high-quality document production.

EDUCATION

1. Doctor of Philosophy (Biomedicine) Bharathidasan University, Tiruchirappalli

2021

Title

“Ameliorative effect of *p*-Coumaric acid on ethanol induced toxicity in male Wistar rats”.

2. JRF (Junior Research Fellow)

National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore

2013

Title

“Homology modeling and Simulation studies on “PINK1” gene in Parkinson's disease”.

3. Integrated M.Sc. (Life Sciences)

2011

Bharathidasan University, Tiruchirappalli

AREA OF EXPERTISE

1. Major in Toxicology and Hepatology
2. General in Life sciences and Biomedical sciences.

AWARDS

Qualified in State Eligibility Test (SET), India (2012).

CERTIFICATION

Currently undertaking Medical Writing course at Henry Harvin Education.

PUBLICATIONS (Total IF- 28.3)

1. Navaneethakrishnan P, Prashantha C.N, Boopathi S, Sabitha R and Mathan G.
In silico design of butea monosperma oral derived compounds and its Inhibitory effect on β -catenin, GSK-3 β and APC complex proteins in Colorectal cancer. International journal of drug discovery. 5-1, 2013.
2. Sabitha, R., Malini, D., Viswajith, V., & Malliga, P.
Potentials of Oscillatoria annae in Producing Bioethanol by Degradation of Selected Lignocellulosics. In Bioenergy (pp.152179). Apple Academic Press.
3. Sabitha Ramakrishnan, Steena Patricia, Ganeshan Mathan.
Overview of high-risk HPV's 16 and 18 infected cervical cancer:Pathogenesis to prevention. Biomedicine & Pharmacotherapy. Review, 70:103-110, 2015.
4. Subramaniya Boopathi, Kaviya Jagadeesan, Sabitha Ramakrishnan, and Ganeshan Mathan.
Targeting the interaction of Aurora kinases and SIRT1 mediated by Wnt signaling pathway in colorectal cancer: A critical review." Biomedicine & Pharmacotherapy 82 (2016): 413-424.
5. Nishi K, Ramakrishnan S, Gunasekaran VP, Parkash K, Ramakrishnan A, Vijayakumar N, Ganeshan M.
Protective effects of p-coumaric acid on ethanol induced male reproductive toxicity. Life Sci. 2018; 209:1-8.
6. Sabitha, R., Nishi, K., Gunasekaran, V. P., Annamalai, G., Agilan, B., & Ganeshan, M. (2019).
p-Coumaric acid ameliorates ethanol-induced kidney injury by inhibiting inflammatory cytokine production and NF- κ B signaling in rats. Asian Pacific Journal of Tropical Biomedicine, 9(5), 188.
7. Sabitha, R., Nishi, K., Gunasekaran, V. P., Agilan, B., David, E., Annamalai, G., ... & Ganeshan, M. (2020)
p-Coumaric acid attenuates alcohol exposed hepatic injury through MAPKs, apoptosis and Nrf2 signaling in experimental models. Chemico-Biological Interactions, 109044.
8. Sabitha R., Annamalai, G, Ganeshan, M. (2022)

Agro-industrial waste derived phenolic compounds on cancer: Trash to Therapeutic (In pipeline).

PEER REVIEW ACTIVITIES

- Journal of Pharmacy and Pharmacology
- Journal of Environmental Pathology, Toxicology and Oncology

PROFESSIONAL SKILLS

Strong scientific background and knowledge with history of successful research publication and grant writing

Experience planning and executing scientific and medical literature searches using databases such as Embase, OVID, PubMed & Scopus.

Knowledge of medicine and disease states and strong familiarity with medical terminology

Advanced scientific reading, writing, and editing skills

Effectively collect and evaluate information from various medical and scientific sources and interpret them independently

Wide knowledge of MS Office suite and referencing software such as Endnote

Prepare materials according to internal writing guidelines and any other applicable guidelines

Good understanding of statistical principles used in scientific research.

OTHER SKILLS

Efficient in scientific validation

Good working knowledge of scientific terminology, medical, pharmaceutical and research concepts

Ability to research and synthesize information in both written and oral form

Demonstrated ability to work collaboratively to achieve the goals of each project being managed

Communicate effectively and sensitively with team members across all functions

Excellent oral communication skills to manage clients, physician experts, and agency team members

Prioritize assigned tasks in a fast-paced environment and Work with teams to ensure smooth and timely development of documents

Excellent critical thinking and problem-solving skills by use logic and reasoning to support recommendations to the project team

- 2 Independently interact with clients to obtain necessary and relevant information, and deal with queries through effective decision making.

INTERACTIVE FIELD EXPERIENCES

1. Cancer biology and food toxicology awareness program was conducted at hospitals and schools.
2. Signature campaign was conducted on Impacts of cancer.

TRAININGS & INTERNSHIPS

1. May 2008- July 2008, Intern Fellow (Chennai Industrial Co-operative Analytical Laboratory Ltd., Chennai) "High Performance Liquid Chromatography & Microbiological Analysis".
2. April 2009- July 2009, Intern Fellow (Tata Institute of Fundamental Research, Mumbai) Protein purification methods
3. December 2009, Intern Fellow National Facility for Marine Cyanobacteria, Bharathidasan University, Tiruchirappalli. Effect of Cyanopith Biofertilizer on *Brassica campestris*
4. September 2010 – April 2011, Intern Fellow National Institute of Mental Health and Neuroscience, Bangalore. Homology modelling, docking, simulation studies of Serine/threonine-protein kinase PINK1 in PINK1 type of juvenile Parkinson disease
5. August 2012, Attended Workshop (Tamilnadu Veterinary and Animal Sciences University (TANUVAS), Chennai. Bioinformatics Applications with Special Focus on Genomics and Proteomics
6. June 2014- July 2014 Attended Workshop (Bharathidasan University, Tiruchirappalli) Techniques in Animal Cell Culture and In Vitro Toxicology

SCHOLARLY ACTIVITIES

1. Participated National seminar on Emerging Issues in Biodiversity Management (2008)
2. Participated National Seminar on Past, Present and Future Scenario in Medicinal Plants and Photochemistry" (2009)
3. Participated International Seminar on Recent trends in Secondary Metabolic Engineering" (January 2010)
4. Participated International Seminar on Defining the Neuronal micro-circuitry of Fear (NCBS)" (November 2010).
5. Participated State level Seminar on Scope of Organic Farming and Sustainable Agriculture" (February 2009).
6. Participated National Seminar on Recent Trends in Chemical Signaling" (February 2009)
7. Participated National Seminar on Trends in Plant-Microbe Interactions" (January 2009)

8. Participated National Seminar on Modern Trends in Plant *In-vitro* Biology" (January 2009)
9. Participated National Seminar on Screening the effect of In vitro Antioxidant Property and In vivo Anti-Neoplastic and Anti-Inflammatory Activity of *Oscillatoria annae* (February 2013).

LANGUAGES

1. English Full Professional Proficiency
2. Tamil Native (or) Bilingual Proficiency
3. Hindi Limited working proficiency

CONTACT

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kattur, Tiruchirappalli- 620019, Tamil Nadu,
India.

SOCIAL

in [linkedin.com/in/sabithaaslaksan13332847](https://www.linkedin.com/in/sabithaaslaksan13332847)

PERSONAL DETAILS

Date of Birth: 19-07-1989
Marital status: Married
Passport ID: J9113822