

VIKAS KUMAR

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MEDICAL WRITER

Pharmacological researcher with 150+ papers published in peer-reviewed journals and academic textbooks. Experienced in writing and editing dozens of manuscripts concurrently and meeting strict deadlines. Skilled presenter who excels at communicating with diverse audiences around the globe. US Permanent Resident.

Core Competencies

Scientific Communication • Manuscript Writing • Medical Writing • Research • Editing • Pharmacology • Neuroscience
Project Management • Regulatory Compliance • Experimental Design • Team Management • Presentation

EXPERIENCE

- 2016-Present **UNIVERSITY OF MISSISSIPPI SCHOOL OF PHARMACY** **OXFORD, MS**
Postdoctoral Research Associate
- Serve as dedicated writer for National Center for Natural Products Research, a division of US FDA Center of Excellence. Write research proposals on behalf of various natural products companies.
 - Conduct formal experiments to test effects of herbal extracts under various conditions.
 - Produced and edited 10 manuscripts currently under review for acceptance in peer-reviewed journals. Managed multiple deadlines simultaneously to ensure delivery of manuscripts.
- 2006-2016 **INDIAN INSTITUTE OF TECHNOLOGY** **VARANASI, INDIA**
Associate Professor of Pharmacology
- Developed publication plans based on current departmental research to assist university in gaining acceptance for publication in various peer-reviewed journals.
 - Published 100+ papers in peer-reviewed journals and academic textbooks. Peer reviewed 84 research articles for 16 SCI journals.
 - Served on editorial board member for 14 scientific journals. Invited to speak in global conferences and events and delivered dozens of scientific speeches and seminars.
 - Managed research team and laboratory staff to perform experiments in collaboration with 5 pharmaceutical companies and 6 institutes/universities (\$115,000 in funding).
 - Mentored 9 PhD and 26 Masters level students.
- 2004-2006 **TEXAS TECH UNIVERSITY SCHOOL OF PHARMACY** **AMARILLO, TX**
Postdoctoral Research Associate
- Conducted pharmacological studies to characterize therapeutic potential of St. John's wort and Ginkgo biloba as treatment for neurodegenerative disorders.
 - Published 5 articles based on research in peer-reviewed journals.
- 2003-2004 **LUPIN RESEARCH PARK** **PUNE, INDIA**
R&D headquarters for leading multinational pharmaceutical company manufacturing generic and advanced pharmaceuticals.
Senior Research Associate
- Supported filing of Investigational New Drug Application for isolated herbal fraction for treatment of Psoriasis (LL-4218). Conducted in-vivo and in-vitro experiments as part of product testing.
- 2001-2003 **INDIAN HERBS LTD** **SAHARANPUR, INDIA**
Pioneer in research, development, and manufacturing of herbal health care products.
Senior R&D Scientist
- Led team of 10 scientists to perform pharmacological and toxicological studies. Wrote and edited medical manuscripts detailing results.
 - Authored aggregate safety reports and country-specific clinical documentation needed for regulatory submissions.

ADDITIONAL

Michael J. Hennessy Associates Inc., Project Editor (2017)

- Perform fact-checking for journal manuscripts.

Research Square, Reviewer (2017)

- Review journal manuscripts and evaluate quality of research.

MedSight Solutions, Consultant (2013)

- Detected errors and incorrect medical terminology used in FDA data records to support drug safety initiative under US FDA Freedom of Information Act.

EDUCATION

2001 **BANARAS HINDU UNIVERSITY** **VARANASI, INDIA**
PhD, Neuro-psycho-pharmacology

1997 **GULBARGA UNIVERSITY** **GULBARGA, INDIA**
Master of Science, Pharmacology
1995 Bachelor of Science, Pharmaceutical Sciences

CERTIFICATIONS & COURSES

- **Stanford University** *Writing in the Sciences* (2017)
- **American Medical Writers Association (AMWA)** (2017)
 - *The Role of the Regulatory Writer*
 - *Crafting Successful Communications with Research-Based Guidelines*
 - *Core Reference: A Medical Writers Guide to Preparing CSRs in an Evolving Context*

TECHNICAL

Adobe Acrobat • PowerPoint • Microsoft Word • EndNote • GraphPad Prism • IND Applications
ICMJE • AMA • GPP3

HONORS

- Prometric designated pharmacology subject matter expert
- Institut de Recherches de Servier “Servier Young Investigators Award” (1999)
 - Received for contributions to the advancement of Pharmacology
- Gulbarga University Gold Medal
 - Received for graduating top of class (1995)
- Featured in Marquis Who's Who in the World, Who's Who in Medicine and Healthcare, Who's Who in America and Who's Who of Emerging Leaders

AFFILIATIONS

AMERICAN MEDICAL WRITERS ASSOCIATION (AMWA), SOUTHEAST CHAPTER
INTERNATIONAL SOCIETY FOR MEDICAL PUBLICATION PROFESSIONALS (ISMPP)

STATUS

US Green Card Holder

PORTFOLIO

Please visit www.vikaspharmacologist.com to view my publications, presentations, and media.