

Vijaya Iyer, Ph.D.

Job Title: Research Analyst II
Organization: Emergency Care Research Institute (ECRI)
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Education

Ph.D. Microbiology | Kansas State University, Manhattan, KS
M.Tech Biotechnology | Dr. D.Y. Patil University, India
B.S. Microbiology | University of Mumbai, India

Current Role

Dr. Iyer is a Research Analyst with the Technology Assessment Group at Emergency Care Research Institute (ECRI), a non-profit organization in Plymouth Meeting, Pennsylvania.

In this role, she evaluates the clinical data supporting healthcare technologies and interventions to determine the strength of the evidence. Her work assists healthcare facilities in making an informed decision about adopting new technologies and promoting evidence-based patient care practices.

Career Path

After completing her postdoctoral training, Dr. Iyer started [Iyer's writings](#) – a freelance scientific writing service specializing in simplifying scientific information to make it accessible to a variety of audiences. As a freelance science writer, she worked with many science communications services, including a medical news service that serves patients and caregivers affected by rare diseases.

Dr. Iyer has written content covering multiple therapeutic area, including cystic fibrosis, multiple sclerosis, Alzheimer's disease, muscular dystrophy, cancer, etc. She also worked with medical writing agencies developing content and executive summaries of clinical data for physicians, training materials for pharmaceutical companies, and webpage content.

After over a year of freelance writing, she accepted the full-time position of Research Analyst II at ECRI.

Online courses like [Writing in the Sciences by Stanford University](#) and [Freelance Medical Writing](#) by Emma Hitt Nichols, Ph.D. and others, helped her develop her writing skills, learn about different types of scientific writing and build a career in science communication.