

JULIA EMELINE SPRENGER

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Summary Statement: I am a passionate scientist dedicated to simplifying complex topics in science for diverse audiences. Committed to producing clear, engaging, and accurate scientific content to bridge the gap between technical knowledge and public understanding. Goal-oriented in making health information accessible to empower informed decision-making.

EDUCATION

Northwestern University, Chicago, IL	June 2024
• Master of Science in Reproductive Science and Medicine, GPA: 3.97/4.00	
Columbia University, New York, NY	April 2021
• Post-Baccalaureate Pre-Medical Program	
Skidmore College, Saratoga Springs, NY	May 2018
• Bachelor of Arts, Majors: Neuroscience and Psychology, Minor: Anthropology	

WRITING EXPERIENCE

Science Writer and Assistant Editor	June '24 - Current
<i>Supervisor: Dr. Lauren Streicher, MD, Clinical Professor of Obstetrics and Gynecology, Northwestern University</i>	
• Composing a research paper exploring the effects of Cannabis on menopause symptoms and producing educational newsletters on menopause, demonstrating expertise in scientific communication and health education.	

Community Engagement Committee Member, Northwestern University, Chicago, IL	March '24 - Current
<i>Supervisor: Dr. Pamela Monahan, Director of Graduate and Postdoctoral Affairs for the Center for Reproductive Science</i>	
• Spearheading initiatives to bolster public engagement with science, specifically in reproductive science and medicine. Curating and disseminating educational content across various platforms to democratize access to research in the field.	

CLINICAL EXPERIENCE

Medical Scribe, ODA Primary Health Care Network, New York, NY	Nov '22 - August '23
<i>Supervisor: Dr. Amir Mayer, Internal Medicine Specialist</i>	
• Provided support to Dr. Mayer by observing patient encounters and transcribing dictations of patient medical, social, and familial histories, medications, findings from physical examinations and procedures, and physician recommendations. Ordered blood work and procedures, such as x-rays, EKGs, and ultrasounds, on behalf of the physician.	

RESEARCH EXPERIENCE

OB/GYN & Women's Health Research Assistant, New York, NY	March '22- December '22
<i>Supervisor: Dr. Robert Allen, Ph.D., Research Assistant Professor, Albert Einstein College of Medicine</i>	
• Assisted in conducting a study to evaluate the effectiveness of simulation training in reducing the rate of shoulder dystocia-related injuries.	

Research Assistant, The Miriam Hospital (Lifespan), Providence, RI	June '18- May '19
<i>Supervisor: Dr. Elissa Jelalian, Professor of Psychiatry and Human Behavior at Brown University</i>	
• Conducted research for the Weight Control and Diabetes Research Center. Primary duties included recruiting participants, completing assessment visits, and holding focus groups for the Gestational Diabetes Prevention Program.	

SKILLS/CERTIFICATIONS: Medical terminology, Electronic medical records (eClinicalWorks), Statistical Data Analysis (SPSS), RedCap, IRBNet, Microsoft Word, PowerPoint, Excel, Science Writing and Communication, and Public Speaking.

AWARDS/HONORS: Dean's List at Skidmore College: Fall 2016, Fall 2017