

## STEPHANIE WENICK

FORMERLY STEPHANIE A. STOWELL

## **OBJECTIVE**

Experienced scientific director and medical writer with a strong educational design background seeking to create innovative solutions for improving patient health.

### **EXPERTISE**

Clinical & Science Education

Data Collection & Analysis

Faculty Engagement

Medical Writing & Editing

**Project Management** 

Stakeholder Engagement & Consensus Building

## **EXPERIENCE**

SCIENTIFIC DIRECTOR & MEDICAL WRITER • FREELANCE • 2018 – PRESENT Analytic and creative problem-solver with proven ability to conceptualize and produce scientific communications. Comfortable working in a range of specialties, such as cardiology, endocrinology, gastroenterology, psychiatry, obstetrics and gynecology, oncology, ophthalmology, and rare diseases. Committed to delivering quality content on time. Formats include but are not limited to:

- Animated shorts
- Assessment questions
- Branching case studies
- Literature reviews
- Live symposia

- Mixed-media online activities
- Needs assessments
- Peer-reviewed publications
- Sales training materials

CURRICULUM DIRECTOR • KNOWLEDGE TO PRACTICE • 2017 - 2018

Directed, created, edited, and built interactive e-learning content for a startup continuing medical education (CME) platform focused on instructional design principles. Facilitated identification of educational objectives by editorial board members and ensured alignment of those objectives with engaging content design. Recruited subject matter experts (SME) in cardiology and obstetrics and gynecology and worked collaboratively to develop an interactive series of education modules focused on clinical medicine, patient communication, and accurate medical record documentation. Liaised with product development and marketing and sales teams to ensure clinical alignment of user interface and inform market research strategies. Created and memorialized standard operating procedures for clinical content development.

MANAGER, EDUCATIONAL STRATEGY & CONTENT • MED-IQ • 2009 – 2017 Collaborated with SME and multidisciplinary team members to direct content development of CME activities. Assessed healthcare fields for medical association guideline updates and policy changes with clinical practice implications. Investigated current and emerging trends in drug development within the pharmaceutical industry. Developed proposals, including drafting of grant









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## **SKILLS**

Adobe Acrobat

Articulate Storyline

Audacity

G Suite

Microsoft Office

PubMed

Wrike Project Management

rationale, activity objectives, desired outcomes, and design concepts for original educational activities.

Specific achievements include:

- Managed an initiative to improve clinician performance of national recommendations for HIV testing and engaging of HIV-positive individuals in treatment
- Supervised an analytical study using data from patients with diabetes to demonstrate the effect of performance improvement CME on health outcomes
- Summarized medical literature, engaged SME, and supervised freelance writers to create a proposal writing guide, inclusive of a comprehensive set of subject-specific educational rationales, for the American College of Radiology
- Communicated physician practice changes and patient health improvements in 26 peer-reviewed publications
- Promoted three times within 5 years with increasing oversight of project conception and execution

#### MEDICAL WRITER & COMPLIANCE OFFICER • ROCKPOINTE • 2007 – 2009

Engaged SME to develop educational rationales for grant proposals of certified CME activities. Managed SME relationships and summarized clinical data as part of a multi-disciplinary team to create live, online, and print programs for healthcare professionals. Researched pharmaceutical company pipelines, current standards of care, medical society guidelines, and medical certification requirements to inform educational design and content of accredited activities. Created archival system for faculty communication and needs assessment methodologies to meet newly mandated industry compliance standards.

#### DOCTORAL STUDENT • COLUMBIA UNIVERSITY • 2002 - 2007

Conducted original angiogenesis research. Presented scientific findings via PowerPoint, poster, and "chalk" presentations. Critically analyzed peer research for sound scientific methodology and provided insight for new avenues of investigation. Maintained working knowledge of advancements in vascular remodeling during embryogenesis and tumor growth. Researched, wrote, and reviewed federal and institutional grant applications, publications, and predoctoral







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award submissions on the topic of VEGF signaling during tumor growth. Educated peers and enforced safety regulations as Laboratory Liaison for Environmental Health & Safety. \*Developed severe allergy to mice. Withdrew from doctoral program upon medical advice to discontinue animal research.

#### TECHNICIAN • BRIGHAM & WOMEN'S HOSPITAL • 2000 - 2002

Explored downstream *Msx1* and *Msx2* genes function during tooth development using knockout mouse models and immuno-histopathology techniques. Collected and processed human endometrial specimens to examine gene expression during stromal cell proliferation. Collaborated with laboratory research team of PhDs, MDs, graduate students, and technicians. Managed laboratory supplies, performed mouse husbandry, and oversaw laboratory chemical safety.

### **EDUCATION**

#### **COLUMBIA UNIVERSITY**

MPhil • Cellular, Molecular and Biophysical Studies • 2005 MA • Cellular, Molecular and Biophysical Studies • 2004

#### MOUNT HOLYOKE COLLEGE

BA • Biological Sciences • 2000 Minor • Economics

High Honors in Biological Sciences

#### **AWARDS**

WILLIAM CAMPBELL FELCH AWARD FOR OUTSTANDING RESEARCH IN CME Evaluating the Impact of Performance Improvement Strategies on Participant Practice Patterns in Type 2 Diabetes Care • Alliance for CME • 2013

WILLIAM CAMPBELL FELCH AWARD FOR OUTSTANDING RESEARCH IN CME Educational Needs Assessment for Prevention and Treatment of Arterial and Venous Thrombosis • Alliance for CME • 2011











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