

Samantha Black, PhD

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SUMMARY

I am passionate about sharing science. Aim to provide a voice that inspires and excites fellow researchers and science enthusiasts. Advocate and mentor for young science professionals. Equipped with the technical, scientific, and management skills necessary to help organizations meet their strategic objectives. Currently seeking new opportunities to grow my skills in science publishing within a mission-driven organization.

PROFESSIONAL EXPERIENCE

March 2019 to present: Editor in Chief– Science & Medicine Group, The Science Advisory Board | Provide life scientists, science advocates, and enthusiasts the latest biomedical and life science research news. Crafts original daily online content and shares with the scientific community via curated email correspondence and social media. Conducts on-going critical review of website traffic and users based on content using Google Analytics. Responsible for drafting bi-weekly *Letter from the Editor*, which is delivered to over 50,000 life science professionals.

- Manage editorial calendar, reviews all external online content and communications, and exclusively administers content management functions
- Cultivated and built readership by over 150% to over 520,000 monthly pageviews as of July 2020
- Author daily news articles (over 300 within 18 months), original insights features, and deep-dive reports
- Manage one copywriter, several freelancers, and provide editorial oversight for contributed articles
- Collaborate with life science companies and organizations (i.e. Parkinson's Foundation, Mesothelioma Cancer Alliance, Greiner Bio-One, Certera) to develop original and impactful content targeted for life scientists

January 2018 to March 2019: Program Associate – National Postdoctoral Association | Supported the executive director and Board of Directors to advance the organizational mission through membership engagement, research administration, and advocacy efforts for an under-represented scientific professional group. Provided management and analytical support for diverse on-going programs and projects. Collaborated with staff to create/revise resources and draft marketing materials.

- Managed the revision of >90 online resources including leading volunteers on 7 independent committees and internal stakeholders
- Developed back-end online content and pages, and managed website infrastructure
- Identified and cultivated new membership relationships; successfully grew sustaining membership in the federal and industry sectors (3 organizational memberships, covering over 300 affiliate members)

December 2012 to December 2017: Graduate Research Assistant – North Carolina State University | Completed doctoral and masters research on comprehensive applied animal nutrition and physiology. Conducted multidisciplinary research through collaboration with faculty and industry. Designed and managed over 20 independent research projects. Collected and managed data, performed advanced statistical analysis (JMP, SAS, R), and conducted meaningful scientific interpretation of results. Supervised and mentored several undergraduate students conducting research each semester

- Fields of study included: pre- and post-natal nutrition, microbiome, gut health, antibiotics, nutritional supplements, agricultural economics

EDUCATION

PhD, Nutrition & Animal Sciences, North Carolina State University – 2018, Agricultural Leadership Learning Institute

MS, Poultry Science, North Carolina State University – 2015

BS, Biological Sciences & Poultry Science, North Carolina State University – 2012, *Magna Cum Laude*, Dean's List

ADDITIONAL INFORMATION

Professional Organizations: The D.C. Science Writers Association (DCSWA), Women-In-Bio, studying for the Certified Medical Publication Professional through the International Society for Medical Publication Professionals (ISMPP)

Other: “Arts and crafter”, dog-lover, part-time barista, dedicated to active healthy lifestyle