

Karamarie Fecho, Ph.D.

CONTACT INFORMATION:

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PROFILE:

- Doctoral-level biomedical consultant and writer with over 20 years of experience
- Exceptional critical thinking skills
- Comprehensive understanding of data analysis and statistics
- Broad scientific background, with skills in both basic science and clinical research
- Proficiency spanning the fields of Anesthesiology, Bioinformatics, Biostatistics, Genomics, Immunology, Neurobiology, Pain Medicine, Pharmacology, Psychology, and PsychoNeuroImmunology

CURRENT POSITION:

Founder and President, Copperline Professional Solutions, LLC—a biomedical consulting and communications company that specializes in the preparation of abstracts, posters, slide decks, journal articles, literature reviews, book chapters, textbook chapters, white papers, technical reports, policy guidelines, and grant proposals

EDUCATION:

- 1995: Ph.D., Curriculum in Neurobiology, University of North Carolina at Chapel Hill (UNC-CH), NC
1990: B.A., *summa cum laude*, Psychology (Mathematics Minor), Rutgers College, NJ

CONTINUING EDUCATION:

- 2010: Certificate, Essential Skills, American Medical Writers Association
2006-2009: Certificate, Core Public Health Concepts, School of Public Health, UNC-CH
2004-2006: Fellowship, Clinical Research Scholars Program, School of Medicine, UNC-CH
1995-1997: Fellowship, Department of Rheumatology & Immunology, UNC-CH

CURRENT AND PRIOR AFFILIATIONS:

- 2010-present: American Medical Writers Association (AMWA)
2006-2010: American Society of Anesthesiologists
2006-2010: International Anesthesia Research Society
2004-2010: American Pain Society
1995-2010: Association for Women Faculty and Professionals, UNC-CH
1993-2010: PsychoNeuroImmunology Research Society
1991-2010: Society for Neuroscience

COMMITTEES AND OTHER PROFESSIONAL EXPERIENCE:¹

- 2018 – present: *Ex officio* member, Translator Publications, Outreach and Communications Committee
2007-2010: Director, Anesthesiology Resident Research Program, Department of Anesthesiology
2007-2010: Patient Safety & Performance Improvement Committee, Department of Anesthesiology
2007-2010: GE Centricity Perioperative Anesthesia Committee, Department of Anesthesiology
2005-2010: Associate Faculty Member, Curriculum in Neurobiology
2004-2010: Chancellor's Child Care Advisory Committee
1998-2002: Peer reviewer for textbook publishers: Jones and Bartlett; Sage
1995-2010: Peer reviewer for scientific journals

¹ All at UNC-CH

AWARDS AND HONORS:

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| 2009 | P.I., NC Translational and Clinical Sciences Award, UNC-CH |
| 2002 | P.I., University Research Council Award, UNC-CH |
| 2000 | Co-Investigator, U.S. PHS Research Grant (R01DA13371) |
| 2000 | Co-Investigator, U.S. PHS Research Grant (R01DA07481) |
| 1998 | P.I., Young Investigator Award, N.C. Governor's Institute on Alcohol and Substance Abuse |
| 1998 | P.I., University Research Council Award, UNC-CH |
| 1993 | P.I., Individual National Research Service Award (F31DA05594) |
| 1990 | B.A. in Psychology, <i>summa cum laude</i> |
| 1989 | Phi Beta Kappa |
| 1988 | Psi Chi National Honor Society |

VOLUNTEER WORK:

Current: AMWA Conference Reporter; Hawbridge School Board of Directors (Member and Secretary)

*Previous (2006-2016):*² Grant Reviewer for Weaver Street Market's Cooperative Community Fund; Hawbridge School Strategic Planning Committee Member and Annual Silent Auction Volunteer; McDougale Middle School Teacher Appreciation Week Committee Chair; Frank Porter Graham Elementary School Discovery Days Volunteer, Yearbook Committee Member, and Public Relations Representative; Community Independent School Library Volunteer; Odyssey of the Mind Coach; Rainbow Soccer Assistant Coach; Carrboro Day Volunteer; United States Voter Registration Volunteer

PRIOR POSITIONS:

01/2004-06/2010: Assistant Professor, Department of Anesthesiology, UNC-CH

- Directed the Anesthesiology Resident Research Program
- Served as faculty advisor for the School of Medicine MD-MPH Leadership Program and Research Apprenticeship Program
- Developed and directed a research curriculum for resident physicians and medical students that contributed to multiple awards at the Gulf Atlantic Anesthesia Residents' Research Conference and the John B. Graham Medical Student Research Day, as well as funded internships through the Carolina Medical Student Research Program and the NIH Minority Research Training Program
- Provided medical writing and editorial support to resident and attending physicians
- Delivered presentations for the department's grand rounds and a resident physician seminar series
- Managed a data-driven, team-oriented, research-based, Quality Assurance/Performance Improvement program on perioperative adverse events and postoperative pain; integrated and analyzed large perioperative data sets; prepared journal articles and reports designed to guide improvements in clinical practice and patient safety
- Completed a two-year fellowship with the Clinical Research Scholars Program

07/2002-10/2003: Research Assistant Professor, Center for Neurosensory Disorders, UNC-CH

- Managed research projects on pain genetics and opioid-induced hyperalgesia
- Prepared abstracts, journal articles, poster presentations, oral presentations, and grant proposals
- Supervised and trained graduate students and research assistants on research methodology and data management
- Delivered presentations for a campus-wide seminar series hosted by the Center for Neurosensory Disorders
- Developed skills and knowledge in clinical research

01/1998-06/2002: Research Assistant Professor, Department of Psychology, UNC-CH

- Managed basic science projects on opioid analgesics and acute inflammation
- Prepared abstracts, journal articles, poster presentations, oral presentations, and grant proposals
- Served as Principal Investigator on grant awards from the University Research Council and the N.C. Governor's Institute on Alcohol and Substance Abuse; served as Co-Investigator on grant awards from the National Institutes of Health (R01DA13371, R01DA07481)
- Delivered presentations for the Biopsychology Division's seminar series
- Developed and taught undergraduate courses on Drugs & Human Behavior, Biopsychology, Independent Research in Psychology, and Special Topics in Biology

² Volunteer work prior to 2006 not included for brevity