# Matthew K de Gannes, PhD

# **Summary of Qualifications**

## Clinical Research Associate with 10 years of experience in the following areas:

- Highly motivated writer with extensive training and expertise in biomedical research
- Excellent oral and written communication skills: Managed and presented investigational drug data and clinical research guidance to over 20 different research investigators throughout the United States across 4 different clinical trials; first-author of three publications and co-author of one publication
- Strong community spirit and passion for communicating science to a variety of audiences
- Cross-functional collaborative and strategic planning skills: Developed new strategies with data, regulatory and clinical trial teams to optimize patient education, safety, recruitment, support and compliance for over 20 different clinical research sites
- Building and maintaining relationships: Developed and maintained key relationships with over 20 clinical research sites to advance investigational drug development for 4 different pharmaceutical companies

# **Professional Experience**

# Clinical Research Associate, Medpace Inc., Cincinnati, OH (2020-present)

- Conduct site qualification, initiation, monitoring, and close-out visits according to ICH-GCP, Medpace/Sponsor SOPs, and applicable regulatory requirements
- Responsible for overall site management for assigned sites, including written and verbal communication and scheduling of monitoring visits
- Responsible for completion of visit reports, follow up letters, and maintenance of study-related databases

#### Graduate Research Assistant, University of Cincinnati, Cincinnati, OH (2014-2020)

- Designed and developed PhD dissertation project on the effects of dioxin on cardiovascular health
- Presented results to a diverse audience of clinicians, researchers, and industry executives at the Ohio Valley Society
  of Toxicology Conference
- First-author of two publications
- Co-authored one publication
- Coordinated research with collaborators at University of Cincinnati
- Lead a diverse array of scientific journal club discussions
- Provided training to undergraduate and high school students
- Co-developed network database to enhance management of reagents
- Optimized and wrote new experimental protocols
- Contributed to management of the lab budget
- Participated in hiring new lab personnel
- Conducted experimental research using basic molecular biology methods
- Wrote successful application for Graduate Student Government Research Fellowship funding to support research

## M.S. Research Assistant, University of Massachusetts Amherst, Amherst, MA (2012-2014)

- Developed thesis project on the processing and extraction of human sperm DNA for clinical research
- Presented results to student researchers and investigators at the University of Massachusetts Annual Research Day
- Co-first author of one publication
- Provided training to undergraduate students
- Participated on a faculty search committee
- Conducted experimental research using basic molecular biology methods

#### Research Intern, American Legacy Foundation, Washington, DC (2011)

- Recruited and supported hundreds of participants in a smartphone-enabled study to enhance smoking cessation attempts
- Co-developed a smartphone-enabled strategy for the surveillance of tobacco marketing tactics

## **Leadership and Service**

# President, Health Sciences Graduate Association (HSGA), University of Cincinnati (2017-2018)

- Managed and chaired meetings for a team of 10 officers and 15 graduate student representatives to support a population of over 730 graduate students at the College of Medicine
- Redesigned the mission and structure of HSGA to better support, advance, and enrich the graduate student experience
- Pioneered the first biannual strategic planning meetings to enable continuous growth, development, and adaptation to meet the mission and goals of HSGA
- Pioneered the first monthly newsletters from HSGA to the university community to enhance transparency and open conversations about key university issues
- Co-developed the *Project: Citizen Science* initiative to train graduate students to effectively communicate science to various publics

- Pioneered the first annual Science Citizenship Award: a monetary \$200 award designed to encourage students to
  develop new initiatives aimed towards the enhancement of science communication, advocacy, and awareness in the
  community
- Developed new team-building and recruitment strategies to ensure a quality experience working with HSGA
- Spearheaded successful negotiations for \$2000 in new funding from the College of Medicine to develop and implement new activities to better support the graduate student community
- Established and maintained key relationships with university administrators and local organizations to collaborate towards enhanced support of students and community initiatives
- Presented on behalf of the graduate student community to the College of Medicine's Dean's Council on issues affecting graduate students
- Participated on the Student Advisory Committee on the University Budget to lobby for funds as well as develop and manage the yearly student activities budget
- Received Graduate Student Awards for Exemplary Initiative, Exemplary Service in Life Sciences, and Graduate Student Association of the Year

## Presenter, Cincinnati Museum Center Children's Summer Camp (2019)

Presented an overview of the field of Toxicology to students between the ages of 10 and 13

## **Education**

PhD, Environmental Genetics and Molecular Toxicology (2014-2020)

University of Cincinnati College of Medicine, Cincinnati, OH

M.S., Environmental Health Sciences (2012-2014)

University of Massachusetts Amherst, Amherst, MA

B.S., Biology (2008-2012)

Gettysburg College, Gettysburg, PA

Received Dean's List honors for three semesters, and Commendation List honors for two semesters

#### **Skills**

Computer: Microsoft Office applications, R Studio, R Markdown, Github, Adobe Photoshop

Languages: Basic Spanish