

SO HAE (IRENE) PARK

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EDUCATION

University of Michigan | Ann Arbor, MI

PhD Candidate in Human Genetics

2012-2018 (Anticipated)

Masters of Science in Human Genetics

2012-2014

Cornell University | College of Arts and Sciences, Ithaca, NY

Bachelor of Arts in Biological Sciences and Philosophy, *magna cum laude*

2008-2012

WRITING AND EDITORIAL EXPERIENCE

Freelance Writer

2017- Present

- Developing ability to work independently by pitching ideas to editors from JSTOR Daily, Massive Science, and the University of Michigan Health Blog

MiSciWriters | Ann Arbor, MI

2016-2017

Editor-in-Chief

- Showed organizational skills by overseeing weekly blog posting schedules and organizing science writer Sam Keen's visit to Ann Arbor in Sep 2016, a talk attended by 60+ attendees
- Demonstrated leadership skills by leading monthly group meetings for 10-15 writers and editors and managing 50 active members
- Strategized future events and writing/editing projects with executive board members
- Developed editing skills by editing and proofreading blog posts for content, grammar, and style, focusing on details
- Expanded the diversity of membership to include 20+ majors, programs, and schools at the University of Michigan during my term as editor-in-chief

2014-2016

The Michigan Daily | Ann Arbor, MI

News Reporter

- Was the only graduate student news reporter during my time
- Learned writing and communication skills to explain complex topics for non-experts, especially topics related to science, technology, and medicine, and wrote 55+ news articles
- Demonstrated the ability to work in a team by pitching ideas during weekly meetings and working with co-writers and editors on collaborative projects

2016

The Michigan Daily | Ann Arbor, MI

Summer Senior News Editor

- Guided and advised 5-10 reporters for research, hospital, campus life, and crime beats
- Facilitated the workflow and paid attention to details by editing and fact-checking articles
- Initiated collaborative projects between writers and designers to introduce multimedia components to news articles

2015

HIPPO Reads | Remote

Medicine/Genetics Correspondent

- Connected academic community and the public by writing an article about the relationship between cancer and recommending a reading list for exploring various scientific topics

SKILLS

- **Writing:** Newspaper articles (AP style), blogs, research manuscripts and reviews, NIH grant proposals
- **Multimedia:** Microsoft Office Suite, Adobe Creative Suite, Camtasia 2, proficient with DSLR camera
- **Social media:** Facebook, Twitter, Instagram, LinkedIn, Snapchat, WordPress, Tumblr
- **Collaboration:** G Suite, Google Drive, Dropbox, Slack
- **Languages:** English and Korean (fluent)
- **Research:** Molecular genetics, bacterial and mammalian cell culture, high throughput sequencing data analysis
- **Programming languages:** R, Bash, HTML

HONORS AND AWARDS

ComSciCon Chicago Workshop

- Chosen as one of 50 participants out of 200+ applicants to attend the workshop, which focuses on science communication for graduate students 2017

Minority Postdoc

- DiverseScholar SciComm Diversity Travel Fellowship 2016

University of Michigan, Ann Arbor, MI

- Maas Professional Development Award 2015, 2017
2012-2016
- Rackham Merit Fellowship 2015
- Rackham Research Grant 2013
- Anita and Howard Cramer Award 2012
- Maas Fellowship

Cornell University, Ithaca, NY

- Josephine Rosenberg Scholarship 2011- 2012
2008- 2012
- Dean's List

SELECTED PUBLIC SPEAKING EXPERIENCE

Panelist

- "The Road to Graduate Success." The University of Michigan. Ann Arbor, MI. Nov 2, 2017.
- "The Academy and Beyond — Graduate Students Expanding the Boundaries of Their Fields." The University of Michigan. Ann Arbor, MI. Oct 21, 2016.

Outreach Talks

- "Transcription and Replication: A Mortal Kombat in Our Cells." RELATE Science by the Pint. Ann Arbor, MI. Feb 15, 2017.
- "How Genetic Profiling Can Prevent Diseases." RELATE Science by the Pint. Ann Arbor, MI. Dec 3, 2015.

Conference Talks

- **Park SH**, Arlt MF, Paulsen M, Ljungman M, Glover TW, and Wilson TE. Role of transcription in non-recurrent copy number variant (CNV) formation. Abcam Genome Rearrangements and Mutation Signatures in Development and Cancer Meeting 2017. Boston, MA. Apr 18-20, 2017.
- **Park SH**, Arlt MF, Rajendran S, Paulsen M, Ljungman M, Glover TW, and Wilson TE. The role of transcription in mammalian cell copy number variant formation. The American Society of Human Genetics 2015 Annual Meeting. Baltimore, MD. Oct 6-10, 2015.

VOLUNTEER/LEADERSHIP EXPERIENCE

ComSciCon Michigan Workshop

- Organizing committee member 2017-Present

Massive Science Consortium

- Member 2017-Present

American Society of Human Genetics

- Writer for *Nascent Transcript*, a quarterly newsletter for trainees 2016-Present
- DNA Day Essay Contest judge 2017

University of Michigan | Ann Arbor, MI

- Science Writing Outreach Assistant at the Sweetland Center for Writing 2016-2017
- Student representative for Department of Human Genetics 2015-2016
- Rackham Volunteer Corps 2013-2015
- Student representative for NIH Genetics Training Program 2014
- Peer mentor for first-year graduate students 2013-2014

Cornell University | Ithaca, NY

- Student advisor for first-year undergraduate biology students 2010- 2012
- Writer for *The Triple Helix*, a student publication about intersection of science and policy 2009