**Sydney Murphy**

**New York City |** [**murphy.sydney@columbia.edu**](mailto:murphy.sydney@columbia.edu) **| (602) 828-9873**

**Published work:** [**https://www.clippings.me/sydneymurphy**](https://www.clippings.me/sydneymurphy)

# **EDUCATION**

**Columbia University Graduate School of Journalism**, NY **|** M.S. Journalism May 2022

* Focusing on computational journalism, data analysis and explanatory writing in healthcare, science and tech
* Master’s project: Writing a long-form story on racial and ethnic disparities in current Alzheimer’s research

**Wheaton College**, MA | B.A. Neuroscience, German Studies May 2021

* Head Delegate of Model United Nations team and President of German Club
* Awarded the Hedda Korsch Prize in German Studies for excellence in German

**Universität Regensburg**, Study Abroad | Germany March - August 2020

**Kunsthumaniora Bruges**, AFS HS Foreign Exchange Year | Belgium August 2016 - 2017

# **SKILLS**

**Languages |** Fluent in English, Proficient in German, Dutch, Spanish

**Computer Applications |** Illustrator, WordPress, InDesign, Python, Excel, Lightroom, J-Flow, QGIS

**GitHub, Muchrack |** github.com/sydneymcolumbia, muckrack.com/sydney-murphy

**YouTube Vlog Channel |** Sydney Adventures

# **JOURNALISM AND EDITING EXPERIENCE**

## **Associate Editor |** HealthDay News,Physician’s Briefing, NY 2022 - Present

* Critically write physician’s briefs covering current medical research
* Manage editorial team including copy editors, medical reviewers and freelance writers

## **Reporting Intern |** United Nations,Department of Global Communications, NY 2022

* Coordinate logistics, host virtual meetings with international human rights and social justice experts
* Act as a liaison between Columbia University and Africa Renewal

## **Contributing Writer** **|** HowStuffWorks, Publication, CA 2021 - 2022

* Write explanatory articles in science, healthcare and technology, extensive research
* Examine and explain complex concepts clearly and accurately, fact-check articles

## **Academic Reviewer****|** International Journal of Exercise Science, KY 2021 - 2022

* Critically review and validate submitted academic papers covering subjects such as depressive mood among young adults and mental fatigue

## **Senior Editor** **|** BLENDtw, Publication, NY 2019 - 2021

* Digital Media Company and global community for college students covering college life, student health
* Managed editorial team of 30 writers, web developers and editors for the BLENDtw magazine
* Engineered investigative impactful stories, strengthened article structure, increased reader impact

## **Cognitive Science Research Intern****|** Talentnook, CA 2020 - 2021

* Tutoring and learning platform for K-12 students, article published covering education
* Conducted in-depth UX design research for content marketing and strategies
* Provided personal learning guides globally to students of all ages based on science research

## **Editor-In-Chief, Contributing Writer****|** Wheaton Wire Newspaper, MA 2017 - 2021

* Managed 30 writers, editors, and web developers of print and online newspaper: wheatonwire.com
* Recorded and published weekly podcast on campus and global news, *The Wheaton Wire Wakeup*

# **SCIENCE WRITING & MEDICAL EXPERIENCE**

## ***MIT Science Policy Review* Volume III, Review Article,** MIT **|** *Co-Author* 2022

* Research and co-author literature review on the impact of machine learning on product quality control in generic and biosimilar drugs in collaboration with Aparajita Dasgupta, post-doctoral student, MIT

## ***Advances in Virology*, Review Article,** Wheaton College **|** *Co-Author* 2020

* Researched and co-authored literature review about viral shedding detection of SARS-CoV-2 via nasopharyngeal swabs in collaboration with Hilary Gaudet, Ph.D. Professor of Biochemistry, Wheaton

## **Medical Fellow****|** Atlantis Medical Fellowship, Belgrade, Serbia June 2019

* Experienced the stress doctors feel, the importance of education and training, and the impact medical care can have on surrounding communities by shadowing doctors in Belgrade Medic Hospital

## **Emergency Medical Technician |** EMT training completed 2020