

# Sydney Murphy

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Published work: <https://www.clippings.me/sydneymurphy>

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## 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
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## SKILLS

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

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

**GitHub, Muckrack** | [github.com/sydneymcolumbia](https://github.com/sydneymcolumbia), [muckrack.com/sydney-murphy](https://muckrack.com/sydney-murphy)

**YouTube Vlog Channel** | Sydney Adventures

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## 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](http://wheatonwire.com)
  - ❖ Recorded and published weekly podcast on campus and global news, *The Wheaton Wire Wakeup*
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## 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