

wudan yan *journalist*

Based in Seattle, Washington

wudan.yan@gmail.com | (253) 237-3438

JOURNALISM & EDITORIAL EXPERIENCE

Independent Journalist

April 2014 – Present

- Reported and wrote long-form features and news with a focus on science, environment and human rights from the US, India, Indonesia, Myanmar, Malaysia, and Thailand
- Published in *The Daily Beast*, *Discover Magazine*, *Hakai Magazine*, *Matter*, *National Public Radio (NPR)*, *Nature*, *Nature Medicine*, *Nautilus*, *NewYorker.com*, *Public Radio International (PRI)*, *Science*, *The Scientist*, *STAT News*, *VICE (Motherboard)*, *Washington Post*, among others
- Writer for the American Chemical Society's *Chemical & Engineering News*, American Geophysical Union's *Eos*, Institute of Electrical and Electronics Engineers (IEEE)'s *Pulse Magazine*, and *Spectrum*
- Fact-checker for *Discover Magazine*, *JSTOR Daily*, *Matter*, *Proto Magazine*, *Quanta Magazine*
- Fact-checked and researched sections of journalist Meredith Wadman's book, "The Vaccine Race: Science, Politics, and the Human Costs of Defeating Disease in Postwar America," published by Viking/Penguin in February 2017.

OMNI Magazine, Research Editor

August 2017 - Present

- Fact-check features and front-of-book stories for the re-launch of the print magazine

JSTOR Daily, Science Blogger

January – June 2016

- Pitch and write weekly 350-500 word blog posts for the science & technology section of the digital magazine

Nature Medicine, News Intern

April – July 2015

- Reported and wrote news briefings, news stories, and features for the monthly print magazine
- Fact-checked other news pieces as needed

Hippo Reads, Science Editor

October 2014 – July 2015

- Developed science content for Hippo Reads ("Beyond the Microscope" series) and managed partnerships with other publications
- Recruited and managed six science and medicine correspondents
- Guided scientists and other academics through the editorial process

Nautilus, Editorial Intern

March – June 2014

- Assisted editors and writers in fact-checking and researching stories for web and print versions of the magazine
- Curated educational content for the high school biology curriculum from published stories in the magazine, adhering to the areas of emphasis detailed by the Next Generation Science Standards

AWARDS & GRANTS

UC Berkeley – 11th Hour Food and Farming Journalism Fellowship, 2016

Pulitzer Center for Crisis Reporting (Indonesia, Malaysia, Myanmar 2016)

Northwest Science Writers Association Career Development Award 2016

PROFESSIONAL AFFILIATIONS

Society of Environmental Journalists (August 2017 – Present)

Investigative Reporters & Editors (March 2016 – Present)

National Association of Science Writers (January 2016 – Present)

Northwest Science Writers Association (January 2016 – Present)

PUBLIC SPEAKING & APPEARANCES

Panelist for University of Washington's "Women in Multimedia" event	May 2017
Presentation on "Science, Fact Checking, and the News" at Town Hall, Seattle	May 2017
Presentation on international reporting for Northwest Science Writers Association event	Feb. 2017
Served as mentor for Asian American Journalists Association's Speed Mentoring event	Jan. 2017
Spoke about science writing in Kate Schapira's "True Stories" class at Brown University	Nov. 2014

EDUCATION

Gerstner Sloan Kettering Graduate School	New York, NY
Enrolled in a Ph.D. Cancer Biology Program	August 2012 – March 2014

Brown University	Providence, RI
Sc.B. Biochemistry, with Honors	2011
Honors thesis on the development of turmeric oil for the treatment of pancreatic cancer	

ACADEMIC PUBLICATIONS

Yan W, Bowen WD, Hopston R, Mathew AE, Jacob JN. Biological studies of turmeric oil, part 2: isolation and characterization of turmeric oil components: cytotoxic activity against pancreatic cancer cells. *Natural Product Communications*. 2013. 8(6): 811-814.

McConkey DJ, White M, **Yan W**. HDAC inhibitor modulation of proteotoxicity as a therapeutic approach in cancer. *Adv Cancer Res*. 2012. 116: 131-63.

SKILLS

Film experience: On-camera interview experience for documentaries

Computer skills: Microsoft Office (Word, Excel, Powerpoint), Adobe Creative Suite (Photoshop, Illustrator, InDesign), Blogging platforms (Tumblr, Wordpress), Web development (HTML5, CSS)

Laboratory expertise: Tissue culture & sterile techniques, DNA isolation, RNA isolation, protein isolation, recombinant DNA techniques, polymerase chain reaction, Western Blotting, immunofluorescent microscopy, multiprotein arrays/ELISA, proliferation assays (MTT, ViCell), flow cytometry

Language: Mandarin (fluent)

Other: PADI certified