

alice fleerackers

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in brief

I am a doctoral candidate at Simon Fraser University, where I study how uncertain health science is communicated online. I also engage in a range of mentorship, training, and knowledge mobilization activities in an effort to bridge research and practice and build professional capacity among students, science communicators, and journalists.

select awards

- Canada Graduate Scholarships - Michael Smith Foreign Study Supplement** 2022
(\$6,000 CDN) · SSHRC · for high-calibre Canadian graduate students
- Michael Stevenson Graduate Scholarship** (\$21,000 CDN) 2021-2022
SFU · for demonstrated research excellence
- Joseph-Armand Bombardier Canada Graduate Scholarship** (\$105,000 CDN) 2019-2022
SSHRC · for high-calibre students in the social sciences & humanities
- Joint Initiative for Digital Citizen Research Supplement** (\$10,000 CDN) 2020
Social Sciences and Humanities Research Council of Canada (SSHRC) +
Department of Canadian Heritage

select publications

- Ratcliff, C. L.*, Wicke, R., **Fleerackers, A.**, Harvill, M., King, A. J., Jensen, J. D. (under review).
Transparent disclosure of scientific uncertainty and preprint status: A randomized experiment with U.S. adults.
- Fleerackers, A.**, Jarreau, P. B., & Krolik, J.* (under review). Why create SciArt? An investigation into science artists' goals and professional journeys.
- Fleerackers, A.***, Moorhead, L.*, Maggio, L., Fagan, K., & Alperin, J.P. (2022). Science in motion: A qualitative analysis of journalists' use and perception of preprints, *bioRxiv*. [Preprint]. doi: [10.1101/2022.02.03.479041](https://doi.org/10.1101/2022.02.03.479041)
- Fleerackers, A.***, Riedlinger, M., Moorhead, L., Ahmed, R., & Alperin, J. P. * (2021). Communicating scientific uncertainty in an age of COVID-19: An investigation into the use of preprints by digital media outlets, *Health Communication*.
doi: [10.1080/10410236.2020.1864892](https://doi.org/10.1080/10410236.2020.1864892)
- Matthias, L., **Fleerackers, A.**, & Alperin, J. P. (2020). Framing science: How opioid research is presented in online news media. *Frontiers in Communication*, 5. doi: [10.3389/fcomm.2020.00064](https://doi.org/10.3389/fcomm.2020.00064)
- Fleerackers, A.*** & Albrecht, C. (2019). You-niversity? Perceptions on the public effectiveness of university knowledge production, *Public Philosophy Journal*, 2(1). doi: [10.25335/ppj.2.1-2](https://doi.org/10.25335/ppj.2.1-2)

select science communication

- Fleerackers, A. & Alperin, J. P. (2021, January 13). In the rush for coronavirus information, unreviewed scientific papers are being publicized, *The Conversation Canada*.
- Fleerackers, A. (2021, April 12). Why do we (dis)trust? A look at the science of credibility, *Science Borealis*.
- Fleerackers, A. (2020, August 25). Vaccine hesitation: Perspectives on overcoming communication challenges, *Science Writers and Communicators of Canada Blog*.
- Fleerackers, A. (2020, May 4). Uncertainty in science communication: Include it or lose it? *Science Borealis*.
- Fleerackers, A. (2020, April 2). Let's talk about our health anxiety over COVID-19. *Nautilus Magazine*, 84.
- Fleerackers, A. (2020, February 22). My parents were against vaccines. Getting immunized as an adult shouldn't have been so hard, *Globe and Mail*.
- Fleerackers, A. (2019, November 22). Knitting together the data: Interview with fibre artist Rickie van Berkum, *Nightingale: The Journal of the Data Visualization Society*.
- Fleerackers, A. (2019, November 8). The simple Dutch cure for stress, *Facts So Romantic: The Nautilus Blog*.

select professional communication experience

Writer, <i>Freelance</i>	Sep 2013–present
Science in Society Editor, <i>Science Borealis</i>	Jan 2020–Aug 2021
Blog Editor, <i>Art the Science</i>	Dec 2018–Mar 2020
Marketing + Publicity Coordinator, <i>Greystone Books</i>	Sep 2016–Sep 2018
Publicity + Production Assistant, <i>Drawn & Quarterly</i>	Jun 2016–Sep 2016

professional affiliations

Dean's Student Advisory Council, Member	2022
SFU Faculty of Communication, Art and Technology	
Public Communication of Science + Technology (PCST) Network, Scientific Committee Member	2021–present
ICA 2021 Health Communication Division Mentee-Mentor Program, Organizing Committee Member	2021
Science Borealis, Academic Liaison	2021–present
Science Writers + Communicators of Canada, Board Member	2021–present
SFU Knowledge Mobilization Hub Advisory Team, Member	2020–present
International Communication Association, Member	2020–present
<i>Divisions: Health Communication, Journalism Studies</i>	
Art the Science, Board Member	2019–present
Rebus Ink Advisory Group, Member	2019–2021