

Division of Behavioral and Social Sciences and Education
Board on Science Education

Perspectives on Communicating Evolving Health and Science Information

Speaker Biographies

SIBEL ERDURAN is a Professor of Science Education and Fellow of St Cross College at University of Oxford, United Kingdom. She is a Fellow of the American Educational Research Association, the Editor-in-Chief of *Science & Education* and an Editor for *International Journal of Science Education*. She served as the President of the *European Science Education Research Association* and held Visiting Professorship positions in universities in Sweden, Turkey, Taiwan, Norway and Italy. She taught middle school science and high school chemistry in Cyprus. She received her BA from Northwestern University (Biochemistry), MSc from Cornell University (Food Chemistry) and PhD (Science Education & Philosophy) from Vanderbilt University, USA. Her research interests focus on the infusion of epistemic practices of science in science education. Her work on argumentation has received international recognition through awards from NARST and EASE. Her books include *Argumentation in Chemistry Education: Research, Policy and Practice* (Royal Society of Chemistry) and *Reconceptualizing the Nature of Science in Science Education: Scientific Knowledge, Practices and other Family Categories* (Springer).

REBEKAH NAGLER is an associate professor in the Hubbard School of Journalism & Mass Communication at the University of Minnesota, where she held the Beverly and Richard Fink Professorship in Liberal Arts from 2020-2023. Her research examines the effects of routine exposure to health information in the media, with a particular focus on conflicting and often controversial health information. She has additional research interests in communication and health equity and is a member of the Collaborative on Media & Messaging for Health and Social Policy. Professor Nagler's work has been funded by agencies and organizations including the National Cancer Institute, Robert Wood Johnson Foundation, and American Cancer Society. She received her PhD in Communication and her BA in the History and Sociology of Science, both from the University of Pennsylvania.

IVAN ORANSKY, MD, is co-founder of Retraction Watch, editor in chief of The Transmitter, and distinguished journalist in residence at New York University's Arthur Carter Journalism Institute. Ivan previously was president of the Association of Health Care Journalists and vice president of editorial at Medscape. He has also held editorial leadership positions at *MedPage Today*, *Reuters Health*, *Scientific American* and *The Scientist*. He is the recipient of the 2015 John P. McGovern Medal for excellence in biomedical communication from the American Medical Writers Association, and in 2017 was awarded an honorary doctorate in civil laws from The University of the South (Sewanee). In 2019, the judges for the John Maddox Prize, which promotes those who stand up for science in the face of hostility, gave him a commendation for his work at Retraction Watch.