

# HAIXIN DANG

## CURRICULUM VITAE

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- Areas of Specialization** Philosophy of Science, Social Epistemology
- Areas of Competence** Medical Ethics, Ethics of Technology, Philosophy of Race, Feminist Philosophy
- Academic Employment** **Assistant Professor**, 2021 – present  
**University of Nebraska Omaha**, Department of Philosophy
- Postdoctoral Research Fellow**, 2019 – 2021  
**University of Leeds**, School of Philosophy, Religion and History of Science  
ERC funded project *Group Thinking* (PI: Professor Robert Williams)
- Education** **Ph.D.** (2019) **University of Pittsburgh**, History and Philosophy of Science, Pittsburgh, PA.  
**Dissertation:** *Epistemology of Scientific Collaborations*  
Committee: Sandra D. Mitchell (co-advisor), James F. Woodward (co-advisor), Edouard Machery, Kevin J.S. Zollman (CMU), and Nancy Nersessian (Georgia Tech/Harvard).  
**B.A. magna cum laude.** (2010) **Cornell University**, Ithaca, NY.  
Majors: Philosophy and Science & Technology Studies.
- Publications** Forthcoming. “Minority Reports: Registering Dissent in Science” In *Philosophy of Science*.  
Forthcoming. “Paradigm Shifts and Group Belief Change.” In *Kuhn's The Structure of Scientific Revolutions at 60* (ed. K. Brad Wray). Cambridge University Press.  
(2021). “Scientific conclusions need not be accurate, justified, or believed by their authors.” In *Synthese* 199, 8187-8203. (with Liam Kofi Bright)  
(2019). “Do collaborators in science need to agree?” In *Philosophy of Science* 86(5), 1029-1040.  
\* Winner of the 2018 Philosophy of Science Association Mary B. Hesse Graduate Student Essay Award  
(2018) “A role for judgement aggregation in coauthoring papers.” In *Erkenntnis* 83(2), 231-252 (with Liam Kofi Bright and Remco Heesen).
- Under Review** - “Epistemic Responsibility in Science”  
- “Authorship, Collective Responsibility, and Collaboration in Science”
- Popular Articles** “How to make sense of contradictory science papers” published online in *Nautilus* (with Liam Kofi Bright); June 2, 2021. <https://nautil.us/how-to-make-sense-of-contradictory-science-papers-238213/>  
“The Journal of Controversial Ideas: it's academic freedom without responsibility, and that's recklessness” published online in *The Conversation UK* (with Joshua Habgood-Coote); November 19, 2018. <https://theconversation.com/the-journal-of-controversial-ideas-its-academic-freedom-without-responsibility-and-thats-recklessness-107106>

**International  
Collaborations**

**The Institute for Ascertaining Scientific Consensus (IASC)** August 2022 - Present  
Management Team

**Next Generation Event Horizon Telescope (ngEHT)** November 2022 - Present  
Authorship Taskforce Lead  
Dissensus Taskforce Lead

**Invited  
Lectures and  
Colloquia**

“What Should Journals Publish?” Invited speaker, The Social Epistemology of Philosophy Journals workshop; University of Leeds; July 2023.

“Group Belief Change” Invited lecturer; University of Kansas; March 2023.

“Minority Reports and Group Reasons” Invited colloquium; online; East China Normal University; November 2022.

“Minority Reports and Group Reasons” Invited speaker; *FOUNDATIONS Seminar*; University of Leeds; June 2022.

“Minority Reports and Groups Reasons” Invited speaker, The Psychology and Epistemology of Political Cognition workshop; University of Liverpool; June 2022.

“Group Belief Revision and Scientific Change” Invited speaker; *Mathematical Collaboration 4*; online workshop series; October 2021.

“Group Belief Revision and Scientific Change” Invited speaker; *Emergence in the Natural Sciences Project Seminar*; University of Lisbon (online); June 2021.

“Group Belief Revision and Scientific Change” Invited speaker; *HPS Seminar*; University of Leeds (online); May 2021.

“Epistemic Responsibility and Scientific Authorship” Invited speaker; Lund Gothenburg Responsibility Project Seminar; University of Gothenburg (online); February 2021.

“Epistemic Responsibility and Scientific Authorship” Invited speaker; *Cambridge Philosophy of Science Seminar*; University of Cambridge (online); November 2020.

“Collective Justification, Group Reasons, and Disagreement in Science” Invited colloquium; *Colloquium in Logic and Philosophy of Science*; Munich Center for Mathematical Philosophy; July 2020.

“Collective Justification, Group Reasons, and Disagreement in Science” Invited speaker; *Arche Epistemology Seminar*; University of St Andrews; May 2020.

“Consensus and Disagreement in Science” Invited speaker; *Royal Institute of Philosophy Lecture Series*; University of Exeter; January 2020.

“The Structure of Collective Justification in Science” Invited colloquium; University of Southern Denmark; November 2019.

“The Structure of Collective Justification in Science” Invited colloquium; Centre for Science Studies, Aarhus University; November 2019.

“Peer Review and the Social Structure of Mathematics” Invited speaker; *Mathematical Collaboration Workshop III*; University of Bristol; April 2019.

**Peer-Reviewed  
Presentations**

“Neuroimaging, Many-Analyst Studies, and Permissive Evidence” (with Zina Ward) *Deep South Philosophy & Neuroscience Workgroup*; September 2023.

“Group Belief Change” *Social Epistemology Network Event 3 (SENE3)*; September 2023.

“Multi-Analyst Studies and Permissive Evidence” (with Zina Ward) *British Society for the Philosophy of Science (BSPS)*; July 2023.

“Minority Report: Registering Dissent in Science” *Philosophy of Science Association (PSA)*; Pittsburgh, Pennsylvania; November 2022.

“Socially Responsible Science as Accountable Science” *Philosophy of Science Association (PSA)*; Baltimore, Maryland; November 2021.

“Group Belief Revision and Scientific Change” *Social Ontology 2021*; Online Conference; August 2021.

“Collective Epistemic Responsibility and Collaboration in Science” *The 12th Biennial Collective Intentionality Conference*; Online Conference (due to COVID-19); July 2020.

“Scientific Consensus and the IPCC” *British Society for the Philosophy of Science (BSPS)*; June 2020 – canceled due to COVID-19.

“Pluralism in HPS: A Cautionary Tale” *Turning the Mirror: From Scientific Pluralism to Pluralism in HPS Workshop*; University of Exeter, Exeter, United Kingdom; January 2020.

“Scientific Authorship and Epistemic Responsibility” *Mid-South Philosophy of Science Workshop (MSPS)*; University of Kentucky, Lexington, Kentucky; March 2019.

“Do Collaborators in Science Need to Agree?” *Philosophy of Science Association (PSA)*; Seattle, Washington; November 2018.

“Epistemic Responsibility in Science” *Society for Philosophy of Science in Practice (SPSP)*; University of Ghent, Ghent, Belgium; June 2018

“Epistemic Responsibility in Science” *Social Epistemology Network Event (SENE)*; University of Oslo, Oslo, Norway, May 2018.

“Individual vs. Collective Justification: What happens in research groups?” *Society for Philosophy of Science in Practice (SPSP)*; Rowan University, Glassboro, New Jersey; June 2016.

“On Biological Individuality” *Philosophy of Biology at Madison Workshop (POBAM)*; University of Wisconsin-Madison, Madison, Wisconsin; May 2016.

“Are Genes Darwinian Individuals?” *International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB)*; Université du Québec à Montréal (UQAM), Montréal, Canada; July 2015.

“Theory choice during conceptual change: The case of WH Bragg and X-rays” *British Society for the Philosophy of Science (BSPS)*; University of Manchester, Manchester, United Kingdom; July 2015.

“Authorship, Collaborations, and Joint Commitment” *Society for Philosophy of Science in Practice (SPSP)*; Aarhus University, Aarhus, Denmark; June 2015.

“William Henry Bragg and the Nature of X-Rays” *Integrated History and Philosophy of Science (&HPS)*; University of Vienna, Vienna, Austria; June 2014.

#### **Invited Panels**

“The Ethics of Co-Authorship in Research”; Feature panelist; Center for Ethics and Human Values, Ohio State University, Columbus, Ohio; September 2019.

“Solving Grand Challenges Through Interdisciplinarity and Engagement: Lessons from the Cutting Edge”; Invited panelist; Mellon Foundation’s Policies for Progress Conference; Purdue University, West Lafayette, Indiana; May 2019.

#### **Commentary**

- Epistemology of Science Communication Workshop 2023 (UNC-Chapel Hill)
- APA Central 2021 (Chicago, IL)
- Central States Philosophy Association 2022 (Lincoln, NE)

#### **Refereed Poster Presentations**

“Qualitative Methods in Philosophy of Science: What can we learning from talking to scientists?” *Philosophy of Science Association (PSA) Poster Session*; Atlanta, Georgia; November 2016.

“Teaching Philosophy of Science in Mixed Classrooms” *SPSP Pre-Conference Workshop on Teaching Philosophy of Science to Scientists*; Aarhus University, Aarhus, Denmark; June 2015.

<b>Awards</b>	<ul style="list-style-type: none"> <li>• <i>UNDER REVIEW</i> – Co-Investigator, UK Research and Innovation AHRC Standard Grant (£1.5 million) (2023)</li> <li>• “IASC: The Institute for Ascertaining Scientific Consensus” (PI: Peter Vickers)</li> <li>• Philosophy of Science Association (PSA) Mary B. Hesse Graduate Student Essay Award (2018)</li> <li>• National Science Foundation Travel Grant for PSA2018 (2018)</li> <li>• Wesley Salmon Fund Grant (2013, 2015, 2016)</li> <li>• Grad Expo Outstanding Presentation Award, University of Pittsburgh (2015)</li> <li>• Arts and Sciences Teaching Fellowship, University of Pittsburgh (2012, 2014, 2018)</li> <li>• Andrew Mellon Fellowship, University of Pittsburgh (2011, 2013, 2015)</li> </ul>
<b>Teaching</b>	<p><b>University of Nebraska Omaha</b></p> <p>PHIL 1020: <i>Contemporary Moral Problems</i> (Fall 2021, Spring 2022) (online asynchronous)</p> <p>PHIL 1050: <i>Philosophy, Technology, and Science Fiction</i> (Fall 2022, Spring 2023, Fall 2023)</p> <p>PHIL 2030: <i>Biomedical Ethics</i> (Fall 2023, Spring 2024)</p> <p>PHIL 3400: <i>Philosophy of Natural Science</i> (Spring 2023)</p> <p>PHIL/WGST 3490: <i>Gender and Philosophy</i> (Fall 2022)</p> <p>PHIL 3480: <i>Philosophy of Race</i> (Fall 2021)</p> <p>PHIL 3960: <i>Independent Study</i> (Fall 2023)</p> <p><b>University of Leeds</b></p> <p>PHIL 3700: <i>Feminist Philosophy</i> (Fall 2020) (module co-leader)</p> <p><b>University of Pittsburgh</b></p> <p>HPS 0612: <i>Mind and Medicine</i> (Summer 2019)</p> <p>HPS 0613: <i>Morality and Medicine</i> (Fall 2014, Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019)</p> <p>HPS 0515: <i>Magic, Medicine, and Science</i> (Fall 2017, Summer 2018, Summer 2019)</p> <p>HPS 1620: <i>Philosophy of Biology</i> (Spring 2015)</p>
<b>Pedagogical Training</b>	<p><b>Summer Teaching Workshop: Integrating Statistics into Your Philosophy Syllabus</b>, University of Minnesota, August 9-10, 2023</p> <p><b>AAPT Inclusive Pedagogy Workshop</b>, University of Pittsburgh, February 4, 2017</p>
<b>Service</b>	<p><b>University Committee on Research and Creative Activity (UCRCA)</b>; Arts and Humanities representative, Fall 2023-ongoing</p> <p><b>Asian American and Pacific Islander (AAPI) Affinity Group for Faculty</b>; Executive Committee, Spring 2023-ongoing</p> <p><b>Institutional Animal Care and Use Committee (IACUC)</b>; Non-Scientist Member, starting January 2024</p> <p><b>Journal Referee</b>; <i>Ergo</i>, <i>Episteme</i>, <i>Synthese</i>, <i>Philosophical Quarterly</i>, <i>Philosophy of Science</i>, <i>British Journal for Philosophy of Science</i>, <i>Studies in History and Philosophy of Science</i>, <i>Theoria</i>.</p> <p><b>UPSS (Underrepresented Philosophy of Science Scholars) Mentor</b>; 2020-2021, 2022-2023</p> <p><b>Omaha Ethics Bowl judge</b>; 2021, 2022, 2023</p> <p><b>Poster Program Committee</b>; PSA 2022</p> <p><b>Workshop Referee</b>; SET Foundations (Building Foundations in Science-Engaged Theology: Insights from Philosophy of Science ), 2021.</p> <p><b>Conference Referee</b>; BSPS 2021, BSPS 2022, BSPS 2023</p>

**Organizing Committee;** Epistemology of Science: A Workshop at the Intersection of Epistemology and Philosophy of Science, Center for Philosophy of Science, University of Pittsburgh, September 2019.

**Organizing Committee;** Pittsburgh Summer Program for Underrepresented Groups, Center for Philosophy of Science, University of Pittsburgh, July 2017.

**Graduate Student Organization Representative;** University of Pittsburgh, 2015-2016.

**PSA Women’s Caucus Blog Contributor;** 2015.

**Instant HPS content creator;** (making educational videos for the public on YouTube).

- “Is Race Real?” (2014) with Sandra Mitchell & Edouard Machery  
(watch at: [https://youtu.be/\\_dwGuF9umTo](https://youtu.be/_dwGuF9umTo))

**Organizing Committee;** Pitt-CMU Graduate Conference in Philosophy, 2013-2014.

**Founder;** Pittsburgh Feminist Reading Group, 2012-2015.

**Affiliations** Philosophy of Science Association; British Society for the Philosophy of Science; Society for Philosophy of Science in Practice; American Philosophical Association

**Graduate Coursework**

**Philosophy of Science**

Philosophy of Science Core (John Norton)

Science and Values (Heather Douglas)

# official audit Philosophy of Neuroscience (Edouard Machery)

Philosophy of Biology (James Lennox)

Laws of Nature (Sandra Mitchell)

Scientific Explanations (James Woodward) #

Experiments in Physics (Slobodan Perovic)

The Gene (Kenneth Schaffner)

Authority: Political and Scientific (John Beatty) #

Incommensurability: Ethics & Phil Sci (Alex London & Kevin Zollman) #

**General Philosophy**

Philosophy of Perception (Anil Gupta)

Theories of Truth (James Shaw)

Analytic Philosophy (Mark Wilson) #

Epistemology: Disagreement, Permissivism, Akrasia (Dmitri Gallow)

Theoretical Foundations of Bioethics (Mark Wicclair)

Metaphysics and Epistemology Core (James Shaw)

Advanced Logic Core (Anil Gupta)

**History**

Hobbes & Spinoza (Peter Machamer)

Understanding Aristotle’s Teleology (James Lennox & Allan Gotthelf)

History and Philosophy of Musical Science (Paolo Palmieri)

History of Laws of Nature (Peter Machamer)

Human/Animal in Western Civilization (Paolo Palmieri)

History of Science Core 1 (Paolo Palmieri)

History of Science Core 2 (James Lennox)

**Other**

German Reading 1

German Reading 2

Qualitative Research Methods (Suzanne Staggenborg)

**References**

**Dr. Sandra Mitchell** (co-advisor)  
Distinguished Professor  
History and Philosophy of Science  
University of Pittsburgh  
smitchel@pitt.edu

**Dr. James Woodward** (co-advisor)  
Emeritus Professor  
History and Philosophy of Science  
University of Pittsburgh  
jfw@pitt.edu

**Prof. J. Robert G. Williams**  
Professor of Theoretical Philosophy  
School of PRHS  
University of Leeds  
j.r.g.williams@leeds.ac.uk

**Dr. Kevin Zollman**  
Herbert A. Simon Professor of Philosophy  
Department of Philosophy  
Carnegie Mellon University  
kzollman@andrew.cmu.edu