

Yun-Ying Kuo

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Education

- 2024-Present** **Ph.D. Student**, Department of Philosophy, University of South Carolina, USA
- 2021/09 - 2023/06** **M.A., Philosophy**, Institute of Philosophy of Mind and Cognition, National Yang Ming Chiao Tung University, Taiwan
-Thesis title: The Intertwined Relationship of Knowledge and Values in Shared Decision-Making
-Committee members: Prof. Karen Yan, Prof. Michael T. Stuart, Prof. Sarah Wieten
- 2020** **B.S., Pharmacy**, Taipei Medical University, Taiwan

Research Areas of Interest

Philosophy of Science, Philosophy of Medicine, bioethics
Philosophy of Science and Technology, (Social) Epistemology

Publications

1. Yan, K.*, Ni, C., **Kuo, YY.**, Chen, MH. (2025). "Drug-Centered or Drug-Assisted? Epistemic Perspectives and Methodological Tensions in Psychedelic Psychotherapy." *European Journal for Philosophy of Science* Vol.15, 58 (History and Philosophy of Science field, 16/112, Q1, 2024). <https://doi.org/10.1007/s13194-025-00679-9>
2. Yan, K.,* Cheng, MJ., **Kuo, YY.**, Wang, A., "Tool-Mediated Patienthood: Structural Plurality in Oncology, Surgery, and Palliative Care" (*Medicine, Health Care and Philosophy, History and Philosophy of Science field.*) <https://link.springer.com/article/10.1007/s11019-026-10359-x>

Refereed Conference Presentations

- 2026** **Kuo, Y.**, "Measurement as epistemic scaffolding: The role of patient-centered measurement in clinical practice." Society for Philosophy of Science in Practice (SPSP), 11th Biennial Conference, Department of History and Philosophy of Science, University of Cambridge (July 15-18, 2026, oral presentation) (**Oral presentation**)
- 2026** **Kuo, Y.** "Measurement as Epistemic Scaffolding: The Role of Patient-Centered Measurement in Clinical Practice." APA Central Division meeting, Chicago. (February 18-21, 2026) (**colloquium presentation**)
- 2025** **Kuo, Y.**, Yan, K. "Data Journey in Real-World Evidence (RWE): The Role of Validation Method Revelation in RWE." Asia-Pacific Philosophy of Science Association (APPSA), National Yang Ming Chiao Tung University, Taipei, Taiwan. (June 17-19, 2025) (**Oral presentation**)

- 2024** Kuo, Y. "Uncovering Diagnosis Misrepresentation: The Role of Validation Method Revelation in Real-World Evidence." Conference "Diagnosis: Between Knowing and Doing", Medical Museion and Novo Nordisk Foundation Center for Basic Metabolic Research, University of Copenhagen, Copenhagen, Denmark. (October 24-25) **(Oral Presentation)**
- 2024** Kuo, Y., Yan, K. "Data Integrity Through Validation Method Revelation in Real-World Evidence." Society for Philosophy of Science in Practice (SPSP) Tenth Biennial Conference, Ann Johnson Institute for Science Technology & Society, University of South Carolina, Columbia, USA. (May 15–18 2024) **(Oral Presentation)** <https://philosophy-science-practice.org/events/spsp2024-columbia>
- 2023** Kuo, Y., Yan, K. "Data Integrity Through Validation Method Revelation in Real-World Evidence." Interdisciplinary conference "Explaining research misconduct: data, hypotheses, and methodological issues" Université de Lorraine, Nancy, France. (December 6-8) **(Oral Presentation)** <https://explain-misconduct.sciencesconf.org/>
- 2023** Kuo, Y., Yan, K., Wang, Y., & Jiang, R. "The Intertwined Relationship of Knowledge and Values in Shared Decision-Making." Taiwan STS Association Annual Conference. "Rescaling the World: Multiscale Conversations of Technology, Medicine, and Society" Taipei, Taiwan (September 2-3) **(Oral Presentation)**
- 2023** Kuo, Y., Yan, K., Wang, Y., & Jiang, R. "The Intertwined Relationship of Knowledge and Values in Shared Decision-Making." The 10th biennial Asia-Pacific Philosophy of Science Association (APPSA), Vin University, Hanoi, Vietnam. (July 21-22) **(Oral Presentation)** <https://sites.google.com/view/ap-psa>
- 2023** Kuo, Y., Yan, K., Wang, Y., & Jiang, R. "The Intertwined Relationship of Knowledge and Values in Shared Decision-Making." The Medical Knowledge in the Clinic and Out of the Clinic Workshop, Digital Society Initiative of the University of Zurich, Zurich, Switzerland. (June 21-22) **(Oral Presentation)** <https://health.dsi.uzh.ch/project/medical-knowledge-in-the-clinic-and-out-of-the-clinic/>
- 2023** Kuo, Y., Yan, K., Wang, Y., & Jiang, R. "The Intertwined Relationship of Knowledge and Values in Shared Decision-Making." The 11th Annual Values in Medicine, Science, and Technology Conference (VMST 11), The Center for Values in Medicine, Science, and Technology, the University of Texas at Dallas Richardson, Texas, USA (May 23-25, 2023). **(Accepted as Poster Presentation)**. <https://values.utdallas.edu/2022/12/20/2023-cfp/>
- 2022** Kuo, Y., Yan, K., Wang, Y., & Jiang, R. "The Intertwined Relationship of Knowledge and Values in Shared Decision-Making." Taiwan Philosophy Association Annual Conference 2022, Taipei, Taiwan (December 16-17, 2022) **(Oral Presentation)**
- 2022** Kuo, Y., Yan, K., Wang, Y., & Jiang, R. "Epistemic Injustice in Shared Decision-Making." Taiwan-Belgium Philosophy of Science Workshop, online (September 12-13, 2022) **(Oral Presentation)**

Research and Working Experience

2025-Present

Asia-Pacific Philosophy of Science Association (APPSA) Online Seminar Committee member <https://asiapacificpsa.mystrikingly.com/>

2025.05-09

Research assistant for Dr. Leah McClimans, the Ann Johnson Institute for Science, Technology and Society

2021-2024

Research Assistant, Institute of Philosophy of Mind and Cognition, National Yang Ming Chiao Tung University

Project: “Person-Centered Care in Cancer Care” collaborate with Taichung Veterans General Hospital and Koo Foundation Sun Yat-Sen Cancer Center (2021-2023)

- Use cognitive ethnography as research method at a cancer center to collect qualitative data in cancer care practice
- Field observation 160 hours in total
- In-depth interviews with 9 practitioners, 8 patients from the cancer center
- Assisted in organizing an international workshop, “Interdisciplinarity and Philosophy of Science.” <https://phil.nycu.edu.tw/post-0113/>
 - Keynote speakers and panelists: Nancy Nersessian, Catherine Herfeld, Sabina Leonelli, Miles MacLeod, Sophie Ritson.
 - Day1: Prof. Nersessian introduced her research in 4 biomedical labs with cognitive ethnographic method. In QA session, we learned from her experiences of conducting interdisciplinary research for the preparation of our research in cancer care practice.
 - Day2: Prof. Catherine Herfeld introduced her research on the topic of scientific innovations within and across scientific communities with co-citation analysis method.
 - Day3: Roundtable discussion for future interdisciplinary research. Prof. Sabina Leonelli, Miles MacLeod, and Sophie Ritson shared their difficulties and concerns when conducting interdisciplinary research. At the end of the workshop, participants and panelists jointly outlined the future vision of interdisciplinary research prospect.

Project: “Ethics of Human-Centered Care Technology” (2022-2023)

- Focused on human-centered technologies in healthcare
- Assisted in organizing 2 international exchange meeting with scholars from Stanford Human-Centered AI Institute <https://hai.stanford.edu/>
- Assisted in organizing 8 international seminars for the series, “Philosophy in a Changing World of Emerging Technologies” <https://reurl.cc/7RLdn1>
- Organized a two-day workshop of “Value Sensitive Design for Technology in Healthcare”

Project: University Social Responsibility Project: “Taiwan Senior Citizens Forum” (2021-2022) <https://www.seniorcitizenstw.com/>

- Focused on the philosophy of caring, philosophy of life and death.
- Assisted in organizing 6 philosophy forums for the public.
- Materials:
 - Mol, A. (2008). *The logic of care: Health and the problem of patient choice*. Routledge.
 - Kagan, S. (2012). *Death*. Yale University Press.

2021-2023

Teaching Assistant, Institute of Philosophy of Mind and Cognition, National Yang Ming Chiao Tung University

- Critical and Creative Thinking (2023, led the discussion sessions in English)
- Human-Centered Care and Technology in Practice (2022-2023)
- Philosophy of Psychedelics (2022-2023)
- Critical and Creative Thinking (2022, led the discussion sessions in English)
- Philosophy of Human-Centered Care and Technology (2022)
- Philosophy of Science and Technology (2021-2022)
- Logic (2021-2022)

2020-2021

Pharmacist, National Taiwan University Hospital

- Performed pharmaceutical care and therapeutic assessment in outpatient clinics
- Assess clinical evidence with scientific intelligence to manage prescription
- Collaborated with different healthcare members to optimize medical treatments of patients and provide health education
- Instructed interns in conducting patient medication therapy evaluations
- Identified medication-associated problems, e.g., adverse drug reactions, therapeutic drug monitoring, drug-drug interaction

2019

Intern Pharmacist, Shin Kong Wu Ho-Su Memorial Hospital

- Project focused on coronary artery disease (CAD), journal report topic: “Ticagrelor in patients with diabetes and stable coronary artery disease with a history of previous percutaneous coronary intervention.”
- Intern units: outpatients, internal ICU, and surgical ICU

Professional Development Activities

- “Empirical bioethics” Summer School, Amsterdam UMC & VU University, 23rd – 26th June 202

Honors and Awards

2026 James W. Oliver Award in Logic

University of South Carolina, Department of Philosophy

Graduate Student Teaching Award

University of South Carolina, Department of Philosophy, Spring 2026

2024 Travel Grants from University of South Carolina, Graduate students travel grants

2020 **Nominees for the Distinguished Young Pharmacist Award**, National Taiwan University Hospital, Taiwan

- Out of 45 young pharmacists, only 10 were nominated
- Exceptional clinical knowledge and skills in pharmacy practice
- Excellent communication and interpersonal skills

- 2019 Outstanding Intern Pharmacist**, Taipei Medical University, Taiwan
- Out of 155 intern pharmacists, only 20 were awarded
 - Positive attitude and a willingness to learn and take on new challenges
 - Ability to work well both independently and as part of a team
- 2017-2019 Vice Director**, Pharmacy Service Promotion and Health Education Team, serviced at 6 counties, Taiwan, supplied health education classes for children and home visit for local people