Irene V. Pasquetto, Ph.D.
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Areas of Research

Digital Curation, Open Science Practices, Public Understanding of Science, Mis- and Disinformation Studies, Internet Studies, Science and Technology Studies

Education

University of California at Los Angeles (UCLA)
Ph.D., Information Science, 2014-2018
Advisor: Prof. Christine L. Borgman
Areas of Research and Study: Open Data and Software Practice in Science, Public Understanding of Science

University of Verona, Italy
M.A., Publishing and Journalism, 2011-2013
Areas of Research and Study: Data-Driven Journalism, Digital Media, Media Bias, Sociology of Communication
B.A., Communication Studies, 2006-2009

Academic Experience

Assistant Professor. School of Information, University of Michigan. Area of research and teaching: Digital Curation, Open Science Practices, Mis- and Disinformation, Ethics of Information Technologies.

Chief-Editor & Co-Founder. The Harvard Kennedy School Misinformation Review, 2018 – 2020. The Misinformation Review is an interdisciplinary journal on mis- and disinformation research, published by the Harvard Kennedy School's Shorenstein Center on Media, Politics and Public Policy at the Harvard Kennedy School.

Post-Doctoral Research Fellow. Shorenstein Center on Media, Politics and Public Policy at the Harvard Kennedy School, 2018 – 2020. Researching science misinformation on messaging apps in non-western societies via experimental surveys and digital investigative ethnography.

Research Assistant. UCLA Center for Knowledge Infrastructures (CKI). Department of Information Studies, University of California at Los Angeles, 2014-2018. Researching open science practices, with a focus on data and code sharing practices in biomedicine. Ethnographic research.

Research Assistant. Participation Lab (PartLab). Institute for Society and Genetics, University of California at Los Angeles, 2015-2018. Researching public understanding of science, with a focus on the relationship between open genomics data and concepts of race. Ethnographic research.

Teaching Assistant. Department of Information Studies, University of California at Los Angeles, Spring 2017. IS 10: Information and Power.

Teaching Assistant. Department of Information Studies, UCLA, Winter 2017, IS 262A: Data Management and Practice. Spring 2017, IS 262B: Data Curation and Policy.

Peer-reviewed publications

Pasquetto, I. V., Jahani, E., Atreja, S., & Baum, M. (2022). Social Debunking of Misinformation on WhatsApp: The Case for Strong and In-group Ties. Proceedings of the ACM on Human-Computer Interaction, 6(CSCW1), 1-35. https://doi.org/10.1145/3512964

Pasquetto, I. V., Olivieri, A. F., Tacchetti, L., Riotta, G., & Spada, A. (2022). Disinformation as Infrastructure: Making and maintaining the QAnon conspiracy on Italian digital media. Proceedings of the ACM on Human-Computer Interaction, 6(CSCW1), 1-31. https://doi.org/10.1145/3512931

Neff, T., Kaiser, J., Pasquetto, I., Jemielniak, D., Dimitrakopoulou, D., Grayson, S., ... & Zhang, A. (2021). Vaccine hesitancy in online spaces: A scoping review of the research literature, 2000-2020. Harvard Kennedy School Misinformation Review. https://doi.org/10.37016/mr-2020-8

Best Paper Pierre, J., Crooks, R., Currie, M., Paris, B., & Pasquetto, I. (2021, May). Getting Ourselves Together: Data-centered participatory design research & epistemic burden. In Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (pp. 1-11). https://doi.org/10.1145/3411764.3445103

Scroggins, M., Pasquetto, I.V. (2020). Labor Out of Place: On the Varieties and Valences of (In) visible Labor in Data-Intensive Science. Engaging Science, Technology, and Society, 6, 111-132. https://doi.org/10.17351/ests2020.341

Scroggins, M.J., Pasquetto, I.V., Geiger, S., Boscoe, B.M., Darch, P.T., Cabasse-Mazel, C., Thompson, C., Borgman, C. L. (2020). Thorny Problems in Data (-Intensive) Science. ACM Communications. https://doi.org/10.1145/3408047

Best Paper Pasquetto, I.V., Borgman, C.L., Wofford, M.F. (2019). Uses and Reuses of Scientific Data: The Data Creators' Advantage. Harvard Data Science Review. https://doi.org/10.1162/99608f92.fc14bf2d

Wofford, M., Boscoe, B. M., Borgman, C.L., Pasquetto, I.V., & Golshan, M. (2019). Jupyter notebooks as discovery mechanisms for open science: Citation practices in the astronomy community. Computing in Science & Engineering. https://doi.org/10.1109/MCSE.2019.2932067

Cornelius, K.B., Pasquetto I.V. (2018). 'What Data?' Records and Data Policy Coordination During Presidential Transitions. In Proceedings of the International Conference on Information (pp. 155-163). Springer, Cham. https://doi.org/10.1007/978-3-319-78105-1_20

Donovan, J., Pasquetto, I.V., Pierre J. (2018). Cracking Open The Black Box of Genetic Ancestry Testing Technologies. Proceedings of the 36th Annual Hawaii International Conference on System Science (HICSS). https://doi.org/10.24251/hicss.2018.218

Pasquetto, I.V., Boscoe, B.M., and Borgman, C.L. (2017). On the Reuse of Scientific Data. Data Science Journal, 16, p.8. http://doi.org/10.5334/dsj-2017-008

Pasquetto, I.V., Sands, A. E., Darch, P.T., Borgman C.L. (2016). Open Data in Scientific Settings: From Policy to Practice. Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems, Pages 1585-1596, San Jose, CA. https://doi.org/10.1145/2858036.2858543

Currie, M.E. Paris, B., Pasquetto, I.V., Pierre, J. (2016). The Conundrum of Police-Officer Involved Homicides: Counter-Data in Los Angeles County. Big Data & Society, 3(2), DOI: https://doi.org/10.1177/2053951716663566

Pasquetto, I.V., Sands, A.S., Borgman, C.L. (2015). Exploring Openness in Data and Science: What is "Open," to Whom, When, and Why? In Proceedings of the 78th ASIS&T Annual Meeting (Vol. 51). St. Louis, MO. https://doi.org/10.1002/pra2.2015.1450520100141

Chapters in edited books

Pasquetto, I.V., Paris, B. (in progress) Hidden Virality and the Everyday Burden of Everyday Misinformation on Messaging Apps. Book chapter for Governing Misinformation in Knowledge Commons. Edited by Sanfilippo, M.R., and Ocepek M.G. Cambridge University Press.

Paris, B., Pierre, J., Pasquetto, I.V., Currie, M. (2022, in press) Police Accountability & Data Burden. Book chapter in Data Justice and the Right to the City. Edited by Currie, M., Knox, J., McGregor, C. University of Exeter Press.

Pasquetto, I.V., (2021) Conspiring Above the Law: The Growth of Disinformation Infrastructures Across Europe. Book chapter in Rule of Law: Strategies, Experiences, and Interpretations. Edited by Faedda, B. Ronzani Editore Press.

Public-facing writing

Pasquetto, I.V., Shajahan, A. (2022, in press) Countering Medical Misinformation Online and In the Clinic. Editorial for American Family Physician.

Pasquetto, I.V., Shajahan, A., Winner, D., Testa, L. (2021) MisinfoRx: A Toolkit for Healthcare Providers. In collaboration with the Harvard Global Health Institute and the Technology and Social Change project at the Harvard Kennedy School. Available at https://misinforx.com/download/

Caniglia, C. S., Pasquetto, I. V., Gullo, A., Riotta, G. (2021). Come individuare e contrastare operazioni coordinate di disinformazioni in Italia. Research Report published by the LUISS University (Rome, Italy). (in Italian)

Pasquetto I.V., Nilsen J. (2021) "The Abortion-Breast Cancer Myth: A Cloaked Science Case Study," The Media Manipulation Case Book, URL: https://mediamanipulation.org/case-studies/abortion-breast-cancer-myth-cloaked-science-case-study.

Pasquetto, I.V., Swire-Thompson, B., Amazeen, M.A., Benevenuto, F., Brashier, N.M., Bond, R.M., Bozarth, L.C., Budak, C., Ecker, U.K.H. , Fazio, L.K., Ferrara, E., Flanagin, A.J., Flammini, A., Freelon, D., Grinberg, N., Hertwig, R., Jamieson, K.H., Joseph, K., Jones, J.J. …Yang, K.C. (2020). Tackling misinformation: What researchers could do with social media data. Harvard Kennedy School (HKS) Misinformation Review, 1(8). DOI: https://doi.org/10.37016/mr-2020-49

Pasquetto, I.V., Jahani, E., Baranovsky, A., Baum, M.A. (2020). Understanding Misinformation on Mobile Instant Messengers (MIMs) in Developing Countries. Research Report published by the Shorenstein Center on Media, Politics and Public Policy, Harvard Kennedy School. https://shorensteincenter.org/misinformation-on-mims/

Invited talks

Irene V. Pasquetto (2022). Disinformation as Infrastructure. Harvard Kennedy School & Northeaster University's speaker series on mis- and disinformation. (online)

Irene V. Pasquetto (2021). The role of social media on misinformation. Annual meeting of the Infectious Diseases Society of America (IDSA), Society for Healthcare Epidemiology of America (SHEA), the HIV Medicine Association (HIVMA), the Pediatric Infectious Diseases Society (PIDS), and the Society of Infectious Diseases Pharmacists (SIDP). (online)

Brian T. Friedberg, Irene V. Pasquetto (Fall 2021). Media Manipulation and Medical Misinformation Online: Approaches to Documentation and Mitigation. "Media and Medicine Certificate Program" at Harvard Medical University. (online)

Irene V. Pasquetto (2021). Pandemic Open Science: Changing Paradigms and New Governance Models. UCLA Information Studies Colloquium 2021. (online)

Irene V. Pasquetto (2021). Data Quality and Other Factors that Enable Data Reuse in Science. "Changing the Culture of Data Management and Sharing" Workshop. Organized by The National Academies of Science, Engineering and Medicine. (online)

Brian T. Friedberg, Irene V. Pasquetto (Spring 2021). Media Manipulation and Medical Misinformation Online: Approaches to Documentation and Mitigation. "Media and Medicine Certificate Program" at Harvard Medical University. (online)

Pasquetto, I.V., Wofford, M.F., (2020). Uses and reuses of science data: the data creators advantage. Social Informatics Research Symposium organized by ASIS&T SIG SI alongside SIG SM (Social Media) and IEP (Information Ethics & Policy) (online)

Pasquetto, I.V., (2020). Mis- and disinformation in American Presidential Elections. Election days: Digital news matter panel. Internet Festival. (online)

Pasquetto, I.V., (2020). Mis/disinformation, fake news, and their impact on social cohesion: what does the evidence tell us? United Nations Development Program, Istanbul Regional Hub for Europe and Central Asia. (online)

Faust, J., McNealy, J., and Pasquetto, I.V. (2020). Science is Politics by Other Means. "Big, If True" Webinar, hosted by Joan Donovan. Shorenstein Center for Media, Politics, and Public Policy, Harvard Kennedy School. (online)

Pasquetto, I.V., Friedberg, B.T. (2020). Disinformation: Approaches and Tactics in the US Context. Distribute 2020, Society for Cultural Anthropology (SCA) and the Society for Visual Anthropology (SVA) Joint Conference. (online)

Pasquetto, I.V., Caniglia, C.S (2020). De-platforming neo-fascists in Italy: impacts and unexpected consequences. Misinformation, Media Manipulation, and Antisemitism symposium at the Italian Academy, Columbia University. New York City, United States.

Pasquetto, I.V., Friedberg, B.T. (2020). Beware of the Manipulators: Science Misinformation & Bad Actors. "Media and Medicine" training program at Harvard Medical University. Cambridge, United States.

Pasquetto, I.V. (2018). Managing Data to Manage Evidence: Social and Technical Challenges. 2018 European Food Safety Authority (EFSA) Meeting. Parma, Italy.

Pasquetto, I.V. (2018). Beyond Privacy: The Emerging Ethics of Data Reuse. Cochrane Colloquium 2018. Edinburgh, Scotland.

Conference planning and organization

[co-organizer] Critical Futures: exploring the place and practice of critical informatics training in iSchools. Virtual Interactive Session at iConference 2021

[co-organizer] The 2nd Knowledge Infrastructure Workshop (2020). UCLA Center for Knowledge Infrastructures. Los Angeles, CA, US

[co-organizer] Comparative Approaches to Disinformation Conference (2019). Berkman Klein Center For Internet & Society, Harvard Law School, Boston, MA, US

Grants

Research grant (Co-PI). How to detect and counteract disinformation operations on Italian digital media. Funder: Italian Ministry of Foreign Affairs (2020/2022)

Research grant (Postdoc). Understanding Misinformation on Mobile Instant Messengers (MIMs) in Developing Countries. PI: Dr. Matthew Baum. Funders: Bill & Melinda Gates Foundation, Omidyar Network (2018/2021)

Research and development grant (Co-founder and Chief-Editor). Harvard Kennedy School Misinformation

Review. Funders: Ford Foundation, Knight Foundation, Rita Allen Foundation (2018/2021)

Research grant (Doctoral student). If data sharing is the answer, what is the question? PI: Dr. Christine L. Borgman. Funder: Alfred P. Sloan Foundation. (2014/2018)

Additional grants and awards: Best paper (CHI, 2021); Best paper (ASIST, 2020); Dissertation Year Fellowship Award (2017); Graduate Division Travel Grant (2017); Graduate School of Education and Information Studies Travel Grant (2017); Graduate Division Fellowship (2016); FORCE 11 Travel Grant - San Diego Scholarly Commons Workshop (2016); Volkswagen Foundation Travel Grant - Herrenhausen Conference (2015); IEEE Travel Grant - Big Data Conference (2014)

Technical Skills

Programming and scripting languages: Python, SQL, HTML, XML, LaTeX
Design software: PowerPoint, Photoshop, Illustrator, InDesign
Content management systems: WordPress, Mailchimp