

Daniel Navon

Curriculum vitae

University of California, San Diego
Department of Sociology
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ACADEMIC EMPLOYMENT

2020-present Associate Professor, Department of Sociology, UC San Diego

Faculty member, Institute for Practical Ethics (2017-present)

Core faculty member, Science Studies Program (2015-present)

2023-24 Visiting Research Fellow, médialab, Sciences Po

2015-2020 Assistant Professor, Department of Sociology, UC San Diego

2013-15 Robert Wood Johnson Foundation Scholar in Health Policy Research
Harvard University

EDUCATION

2013 Ph.D. in Sociology, Columbia University

2010 M.Phil in Sociology, Columbia University

2009 Visiting Research Student, BIOS Centre, London School of Economics

2008 M.A. in Sociology, Columbia University

2005 MA in Philosophy (undergraduate; *Summa Cum Laude*), University of Edinburgh

PUBLICATIONS

Book

Daniel Navon (2019). *Mobilizing Mutations: Human Genetics in the Age of Patient Advocacy*.
University of Chicago Press.

- Reviewed in: *Science*, *The Beagle Has Landed* (podcasts), the *Journal of the History of Biology*,
American Journal of Sociology, *Sociology of Health & Illness*, *New Genetics and Society*, *Medical
Anthropology Quarterly*, *Social History of Medicine*, *Bulletin of the History of Medicine*, *Choice*,
Anesthesia & Analgesia, and *Contemporary Sociology*. Author-meets-critics session at the 2021
meeting of the Social Science History Association.

Peer Reviewed Articles

Daniel Navon (2022). “How Do Genetic Tests Answer Questions about Neurodevelopmental Differences? A Sociological Take.” *Developmental Medicine & Child Neurology*, 64(12), 1462-69.

- Response: Taylor, Mark J. 2022. “Genetic Tests for Neurodevelopmental Differences: Can We and Should We?” *Developmental Medicine & Child Neurology* 64(12):1432–33.

Daniel Navon* & Gareth Thomas (2021). ‘Screening before we know: Radical uncertainties in expanded prenatal genetics’. *OBM Genetics*, 5(4):12; doi:10.21926/obm.genet.2104140

Daniel Navon (2020). “‘The gene didn’t get the memo’: Realigning disciplines and remaking illness in genomic medicine’. *Critical Inquiry*, 46(4), 867-90.

Daniel Navon (2017). ‘Truth in Advertising: Rationalizing ads and knowing consumers in the early twentieth century US’. *Theory & Society*, 46(3): 143-176.

Daniel Navon* & Gil Eyal (2016). ‘Looping genomes: Diagnostic change and the genetic makeup of the autism population’. *American Journal of Sociology*, 121(5): 1416-1471.

- Winner of the Roger V. Gould AJS prize and the ASA SKaT Star-Nelkin prize

Daniel Navon (2015). “‘We are a people, one people’: How 1967 transformed Holocaust memory and Jewish identity in Israel and the US’. *Journal of Historical Sociology*, 28(3): 342-373.

Daniel Navon* & Gil Eyal (2014). ‘The trading zone of autism genetics: Examining the intersection of genomic and psychiatric classification.’ *BioSocieties*, 9(3): 329-352.

Daniel Navon* & Uri Shwed (2012). ‘The chromosome 22q11.2 deletion: From the unification of biomedical fields to a new kind of genetic condition’. *Social Science & Medicine*, 75(9): 1633-41.

Daniel Navon (2012). ‘Genetic counseling, activism and the ‘genotype-first’ diagnosis of developmental disorders’. *Journal of Genetic Counseling*, 21(6): 770-776.

Daniel Navon (2011). ‘Genomic Designation: How genetics can delineate new, phenotypically diffuse medical categories’. *Social Studies of Science*, 41(2): 203-226.

- Honorable mention, ASA SKaT Hacker-Mullins Paper Award

* = corresponding author

Other publications

Daniel Navon (2023). [‘Expert Power and the Classification of Human Difference’](#). In Gil Eyal and Tom Medvetz (eds.) *Oxford Handbook of Expertise and Democratic Politics*. Oxford: OUP.

Daniel Navon (2022). [New Prenatal Genetic Screens Pose Underappreciated Ethical Dilemmas](#). *Scientific American*. May 5th.

Daniel Navon (2022). Book review: “Adverse Events: Race, Inequality, and the Testing of New Pharmaceuticals by Jill A. Fisher.” *American Journal of Sociology* 127(4):1376–78.

Daniel Navon (2019). ‘Embracing victimhood: How 1967 transformed Holocaust memory and Jewish identity in Israel and the United States’. Pp. 57-84 in Ilan Peleg (ed.) *Victimhood Discourse in Contemporary Israel*. Lanham, MD: Lexington Books (Rowman and Littlefield).

Daniel Navon (2018). ‘The Social Life of Frozen Blood’ – a review of Joanna Radin’s *Life on Ice: A History of New Uses for Cold Blood* (University of Chicago Press).” *European Journal of Sociology / Archives Européennes de Sociologie* 59(3):512–16.

Daniel Navon (2017). Review of Jennifer S. Singh’s *Multiple Autisms: Spectrums of Advocacy and Genomic Science* (University of Minnesota Press). *Contemporary Sociology* 46(4): 479–81.

Daniel Navon (2016). Review of Brian Balmer’s *Secrecy and Science: A Historical Sociology of Biological and Chemical Warfare* (Ashgate Publishing). *Contemporary Sociology*, 45(3): 282-284.

w/ Gil Eyal et al. (2014). ‘New modes of understanding and acting on human difference in autism research, advocacy and care: Introduction to a Special Issue of *BioSocieties*’. *BioSocieties*, 9(3), 233-240.

In progress

Daniel Navon. ‘Making and Remaking Scientific Facts: Explaining Transformation and Continuity in Genetic Variants Since 1959’. Conditionally accepted, *American Sociological Review*.

Daniel Navon & Kathyne Metcalf. ‘A Postgenomic Quilt: The Turn to Endophenotypes and Deep Phenotyping in Medical Genetics’. Under review.

Daniel Navon & Gareth Thomas. ‘Our Uncertain Eugenics: Social theory in the age of non-invasive prenatal genetics’. Under review.

Haley McInnis & Daniel Navon. ‘Drought in Modern California: Tracing the development of a hybrid social/scientific fact’. In preparation.

Daniel Navon & Carolina Mayes. ‘The Social and Historical Conditions of Heritability’. In preparation.

GRANTS, FELLOWSHIPS & AWARDS

- 2024 Visiting Faculty Fellow, SHS Department, Université Paris Cité (€5,200)
- 2022-23 General Campus Academic Senate Research Grant, UC San Diego
'Genomics on Trial: Sequencing Babies and Assembling the Future of Genetic Medicine' (\$14,810)
- 2019-20 General Campus Academic Senate Research Grant, UC San Diego
'Genomics on Trial: A Sociological Analysis of Newborn DNA Screening' (\$11,030)
- 2018 Roger V. Gould Prize, *American Journal of Sociology*, for 'Looping genomes' (above).
<https://sociology.uchicago.edu/content/roger-v-gould-prize> (\$1,000)
- 2018 Star-Nelkin Paper Award for 'Looping genomes' (above).
Science, Knowledge & Technology section, American Sociological Association.
- 2017-18 Hellman Fellowship, UC San Diego. 'Making sense of mutations' (\$47,834)
- 2016-17 General Campus Academic Senate Research Grant, UC San Diego
'A sociological study of genomic screening' (\$15,000)
- 2016 Pilot grant, Center for Ethical, Legal and Social Implications of Psychiatric & Behavioral Genetics, Columbia University (w/ Gil Eyal and Ruth Ottman)
'The social life of mutations in autism and epilepsy' (\$20,000)
- 2014 Merton Dissertation Prize for the best dissertation in the Department of Sociology, Columbia University (\$2,500)
- 2013-15 Robert Wood Johnson Foundation Scholars in Health Policy, Harvard University.
- 2011-5 Binational Science Foundation Regular Grant #2010175:
'Genomic Designation: The emergence of new categories of people at the interface of genetics and medicine' (Gil Eyal and Uri Shwed PIs); \$166,000.
- 2011-2 Columbia University Lindt Fellowship (\$23,000 write-up award for the social sciences)
- 2010-12 Mellon Interdisciplinary Graduate Fellows Program
- 2011 Hacker-Mullins Graduate Student Paper Award, ASA Science, Knowledge and Technology Section (Honorable Mention)
- 2006-11 Paul F. Lazarsfeld Fellowship in Sociology
- 2010 Seed Grant, ISERP Columbia: Award of \$10,000 with Gil Eyal on the social implications of genomics research
- 2010 NSF Travel Award, *Society for the Social Studies of Science* meeting, Tokyo
- 2009-12 Cornerhouse Travel Awards, Columbia University Department of Sociology
- 2007/8/10 Summer Funding Award, Columbia University Graduate School

2004 Edinburgh University James McFarlane Prize for best performance in honors philosophy

SELECTED CONFERENCE PRESENTATIONS & INVITED TALKS

‘Our Uncertain Eugenics: Social theory in the age of non-invasive prenatal genetics’.

2023 Mapping Genetic Screening between Public Health and Personalized Medicine Symposium, Madrid Spain

2023 Klopsteg Lecture, Science in Human Culture Program, Northwestern University.

Daniel Navon & Kathryne Metcalf. ‘A Postgenomic Quilt: The Turn to Endophenotypes and Deep Phenotyping in Medical Genetics’.

2024 Invited presentation, University of Cambridge, History of Science Department

2024 Invited presentation, Santé et Big Data, École Normale Supérieure

2024 Invited presentation, Max Planck Institute for the History of Science

2023 Invited presentation, Sciences Po médialab

2022 Social Science History Association annual meeting, Chicago IL.

‘Genomics and Patient Advocacy’ Exploring Ethics Seminar. 2023. UCSD Center for Ethics in Science & Technology/Illumina .

Daniel Navon & Haley Mcinnis. ‘Making and Remaking Scientific Facts: Continuity and transformation in genetic mutations and California drought since the 1950s’.

2022 American Sociological Association annual meeting, Los Angeles CA.

2019 Social Science History Association annual meeting, Chicago IL.

The Social and Historical Conditions of Heritability’.

2021 Social Science History Association annual meeting, Philadelphia PA.

‘Our Uncertain Eugenics: Population and proband dilemmas in non-invasive prenatal genetic screening’.

2022 Invited presentation, UCSD Institute for Practical Ethics.

2021 Invited Presentation, Columbia University Center for Research on Ethical, Legal & Social Implications of Genetics.

2021 Invited presentation, Polish National Academy of Sciences.

‘Mobilizing Mutations: The transformation of patient advocacy, evaluation, and care for genotype-first conditions’. Invited presentation, Mass General Hospital/Harvard Genetics.

‘Mobilizing Mutations: How precision medicine is blurring the line between normality and pathology’. Invited Presentation:

2023 Invited presentation, École Normale Supérieure

2021 Invited presentation, Columbia Center for Precision Medicine and Society

2021 Invited presentation, UC Berkeley Department of Microbiology (May 2021)

2021 Invited presentation, Polish Academy of Sciences.

'Early Diagnosis or a New Eugenics? Biosocial and bioethical uncertainty in the new prenatal genetics.' 2019 Society for the Social Studies of Science annual meeting, New Orleans LA.

'Genomics on Trial: Newborn screening and the future of clinical genomics.'
Invited talk at UCLA Sociology.

"'The gene didn't get the memo'": Remaking illness in genomic medicine'.

- 2018 Invited presentation: UCLA Institute for Society & Genetics (2018)
- 2017 Social Science History Association annual meeting, Montreal Canada.
- 2018 American Sociological Association annual meeting, Philadelphia.

'Consumer Eugenics: Uncertain Dilemmas and the Population-Level Implications of Non-Invasive Prenatal'. Invited presentation, February 2017, UC San Diego School of Medicine.

'Immobile mutations: Nowhere to go and the exception that proves the rule'. Invited presentation, February 2017, UCLA Department of Sociology Comparative-historical workshop.

Discussant for author-meets-critics session on *Misbehaving Science* by Aaron Panofsky, 2016 Pacific Sociological Association annual meeting, Oakland CA.

'Mobilizing Mutations: New kinds of people at the intersection of genetics, medicine and social action'.

- 2015 Invited presentation, Harvard University STS Circle
- 2014 Invited presentation, UCLA Department of Sociology
- 2014 Invited presentation, McGill Department of Social Studies of Medicine
- 2014 Invited presentation, UC San Diego Department of Sociology
- 2014 Invited presentation, University of Chicago, Department of Comparative Human Development

Daniel Navon & Gil Eyal, 'Looping genomes: Diagnostic change and the genetic makeup of the autism population'.

- 2013 Society for the Social Studies of Science annual meeting, San Diego CA.
- 2014 American Sociological Association annual meeting, San Francisco CA
- 2014 Social Science History Association annual meeting, Toronto Canada.

Daniel Navon & Gil Eyal. 'The trading zone of autism genetics: Examining the intersection of genomic and psychiatric classification'.

- 2012 Society for the Social Studies of Science annual meeting, Copenhagen Denmark.
- 2012 Eastern Sociological Society annual meeting, New York NY.

'Beyond Geneticization: New kinds of people at the intersection of genetics, medicine and social action'.

- 2013 Invited presentation, Rutgers University Department of Sociology.

2012 American Sociological Association annual meeting in Denver CO.

'The 22q11.2 Deletion Syndrome: From a hybrid biomedical field to a new kind of illness'. Regular session, 'Medical Sociology/ Mechanisms of Health', 2011 American Sociological Association Annual Meeting, Las Vegas NV.

'Beyond Geneticization: How Genomic Observations Can Reshape Medical Classification'. 2011 Society for the Social Studies of Science annual meeting, Cleveland OH.

'The varieties of geneticization: A comparative-historical analysis of genomic designation'. 2011 Social Science History Association annual meeting, Boston MA.

'Advertising a 'Standard of Life': Legitimizing Ads and Assembling American Consumerism, 1900-1929'. 2010 Social Science History Association annual meeting, Chicago IL.

'Embracing Victimhood: Zionist national identity and Holocaust memory transformed in 1967 Israel and the US'. Nations and Nationalism Section Session, 2009 *American Sociological Association* annual meeting, San Francisco CA.

TEACHING AND RESEARCH ASSISTANCE (Reviews & syllabi available upon request)

Comparative-Historical Sociology (undergraduate seminar), UCSD (2019/20)

Sociology of Health, Illness & Medicine (undergrad lecture course), UCSD (2017/18/19/21/22/23)

Comparative-Historical Sociology (graduate seminar), UCSD (2017/2021)

Advanced Approaches to Science Studies (graduate seminar), UCSD (2017/18/20/23)

Genetics & Society (undergraduate lecture course), UCSD (2016/17/18/20/21/22)

Contemporary Biomedicine (graduate seminar), UC San Diego (2016/18/21)

Text & Discourse Analysis (graduate seminar), UC San Diego (2016/2019/2020/22)

Lead Researcher and grant coauthor with Gil Eyal and Uri Shwed (PIs) for project on genomic designation, Binational Science Foundation Regular Grant #2010175 (2011-5)

Lecturer, 'Social Theory' (summer course), Columbia University (2011/12)

Research Assistant to Professor Nadia Abu El Haj for *The Genealogical Science* (2011)

Teaching Assistant, 'The Social World', Columbia University (2007/10)

Teaching Assistant, 'Social Theory', Columbia University (2010)

Research Assistant to Professor Jonathan Cole (2008-9)

Tutor/Seminar Leader, 'Modern Middle Eastern History', University of Edinburgh (2005-6)

Tutor/Seminar Leader, 'Social and Political Theory', University of Edinburgh (2005-6)

PROFESSIONAL ASSOCIATIONS, AFFILIATIONS & SERVICE

Faculty member, UC San Diego Science Studies Program

Core member, UC San Diego Institute for Practical Ethics

Professional associations: American Sociological Association, Society for the Social Studies of Science, Social Science History Association

Departmental service:

Director of Graduate Studies, UCSD Sociology (July 2024-27)

Steering committee, UC San Diego Institute for Practical Ethics (2017-present)

Science Studies Advisor, UCSD Sociology (2017-23)

Member, Health Care Social Issues advisory board (2021-present)

Chair selection advisory committee, UCSD Sociology (2019-20)

Graduate Admissions Committee, UCSD Sociology (2019-22)

Graduate Admissions Committee, UCSD Science Studies Program (2019-22)

Graduate Program Committee, UCSD Sociology (2018-19)

Colloquium committee, UCSD Sociology (2016-17, 2022-23)

Colloquium committee, UCSD Science Studies Program (2016-17)

Occasional reviewer for: *Genetics in Medicine*, *American Journal of Sociology*, *American Sociological Review*, *Oxford University Press*, *Cambridge University Press*, *University of Chicago Press*, *Social Studies of Science*, *Shofar*, *Advances in Medical Sociology*, *BioSocieties*, *Social Science & Medicine*, *Journal of Health and Social Behavior*, *Sociological Theory*, *Frontiers in Sociology*, *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*, *Binational Science Foundation*, *National Science Foundation*.

External reviewer: UCSF Sociology

Chair, selection committee for the ASA SKaT section's Star-Nelkin Best Paper Award (2022).

Member, ASA SKAT Anti-Racism Committee (2022-23)

Member, ASA SKAT Nominations Committee (2022-23)

Dissertation discussant for the Polish Academy of Science, May 2021.

Founding organizer, Science, Knowledge & Technology working group, Columbia University Organizer (with Uri Shwed), 'Genetics and human difference: From the "gene-for" approach to...?'. Open panel, *Society for the Social Studies of Science* 2012 meeting, Copenhagen Denmark.

Panel organizer for 'Prenatal genetic testing today: Innovation, advocacy and the meaning of disability'. *Society for the Social Studies of Science* 2019 meeting, New Orleans LA.

REFERENCES

Available upon request.

PODCASTS AND PUBLIC ENGAGEMENT

Nature, The Beagle Has Landed, Research Works,
Beagle
Research Works
Health policy thing