

# Daniel Navon

## *Curriculum vitae*

University of California, San Diego  
Department of Sociology  
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### **ACADEMIC EMPLOYMENT**

- 2020- Associate Professor, Department of Sociology, UC San Diego  
Faculty member, Institute for Practical Ethics (2017-present)  
Core faculty member, Science Studies Program (2015-present)
- 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* (weekly podcast), the *American Journal of Sociology*, *Sociology of Health & Illness*, *New Genetics and Society*, *Medical Anthropology Quarterly*, *Social History of Medicine*, *Anesthesia & Analgesia*. Author-meets-critics session at SSHA 2021.

## Peer Reviewed Articles

Daniel Navon\* & Gareth Thomas (Forthcoming). 'Screening before we know: Radical uncertainties in expanded prenatal genetics'. *OBM Genetics*.

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 and Star-Nelkin prizes (see below)

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, Hacker-Mullins Paper Award (see below)

\* = corresponding author

## Other publications

Daniel Navon (Forthcoming). 'Expert Power and the Classification of Human Difference'. In Gil Eyal and Tom Medvetz (eds.) *Oxford Handbook on The Sociology of Expertise*.

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 - Joanna Radin, *Life on Ice: A History of New Uses for Cold Blood* (Chicago, The University 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'. *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'. *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 & Haley Mcinnis. 'Making and Remaking Scientific Facts: Genetic mutations in humans and drought in California since the 1950s'. Under Review.

'Firm Answers, Shifting Questions: A sociological take on genetic testing and neurodevelopmental difference'. Under Review.

'A Postgenomic Quilt: The turn to endophenotypes and deep phenotyping in medical genetics'.

Daniel Navon & Aaron Panofsky. 'The Social and Historical Conditions of Heritability'.

Daniel Navon & Gareth Thomas. 'Our Uncertain Eugenics: Population and proband dilemmas in non-invasive prenatal genetic screening'.

### **GRANTS, FELLOWSHIPS & AWARDS**

- 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: Population and proband dilemmas in non-invasive prenatal genetic screening'. Invited Presentation, September 2021, Columbia University Center for Research on Ethical, Legal & Social Implications of Genetics.

'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:  
 Columbia University Center for Precision Medicine and Society Program (April 2021).  
 UC Berkeley Department of Microbiology (May 2021)

Daniel Navon & Haley Mcinnis. 'Making and Remaking Scientific Facts: Continuity and transformation in genetic mutations and California drought since the 1950s'. 2019 Social Science History Association annual meeting, Chicago IL.

'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’.  
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’.

Invited presentations: UCLA Department of Sociology (2014)  
McGill University Department of Social Studies of Medicine (2014)  
UC San Diego Department of Sociology (2014)  
University of Chicago Department of Comparative Human Development (2014)  
Harvard University STS Circle (2105)

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’.

2012 American Sociological Association annual meeting in Denver CO.  
Invited presentation, November 2011, Rutgers University Department of Sociology.  
Zuckerman Conference at the Mellon Biennial, May 2013, Columbia University.

'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)

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

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

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

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

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

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:

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

Science Studies Advisor, UCSD Sociology (2017-22)

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)

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

Occasional reviewer for: *American Journal of Sociology*, *American Sociological Review*, *Oxford University Press*, *Cambridge University Press*, *Social Studies of Science*, *Shofar*, *Advances in Medical Sociology*, *BioSocieties*, *Social Science & Medicine*, *Journal of Health and Social Behavior*, *Sociological Theory*, *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*.

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

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.