

# CURRICULUM VITAE

Ian McGonigle  
Nanyang Assistant Professor  
School of Social Sciences (Sociology)  
School of Biological Sciences (courtesy appointment)

## **Academic Qualifications**

2014 -  
2018 A.M. and Ph.D., Harvard University  
2011 -  
2013 M.A., University of Chicago  
2007 -  
2010 Ph.D., University of Cambridge (King's College)  
2003 -  
2007 B.A. (Honours), Trinity College Dublin

## **Professional Qualifications / Memberships**

2016 Fellow of the Royal Anthropological Institute  
2016 Member of the Association for Israel Studies

## **Summary of Working Experience**

2018 - Present Nanyang Assistant Professor, School of Social Sciences, NTU  
2016 - 2018 Research Associate, John F. Kennedy School of Government, Harvard University  
2015 - 2016 Postdoctoral Fellow, The Edmond J. Safra Center for Ethics, Tel Aviv University  
2013 - 2014 Postdoctoral Fellow, John F. Kennedy School of Government, Harvard University  
2011 Postdoctoral Research Associate, Department of Biochemistry, University of Cambridge

## **Academic Honours and Awards**

Year	Academic Honour / Award
2018	Recipient, Nanyang Assistant Professorship, NTU
2018	Annual Conference Travel Award, \$500, Association for Israel Studies
2017	Graduate School of Arts and Sciences, Dissertation Completion Fellowship, \$27,500, Harvard University
2017	Department of Anthropology, Teschmacher Award for Summer Research in Israel, \$3,000, Harvard University
2016	Center for Middle Eastern Studies and Department of Anthropology, two research grants for winter break fieldwork in Qatar, \$3,000, Harvard University
2016	Summer Scholarship for Turkish Studies, with Study Trip in Turkey, The Ministry of Culture and Tourism of the Republic of Turkey
2016	Center for Middle Eastern Studies, Award for Arabic Language Study in Oman, \$10,300, Harvard University
2015	Postdoctoral Fellowship, stipend and research funds, \$51,000, Israel Institute

Summer 2015	Schusterman Center Summer Institute for Israel Studies 3 week residential seminar, study tour of Israel, plus \$2,500 stipend, Brandeis University
2014	The Edmond J. Safra Center for Ethics Postdoctoral Fellowship, with stipend \$31,000 [declined], Tel Aviv University
2014	Six-year graduate studentship in Middle Eastern Studies and Anthropology Full Tuition and Stipend, Harvard University Graduate School of Arts and Sciences
2011	Division of Social Sciences, Five-year graduate studentship in Anthropology - Full Tuition and Stipend, University of Chicago
2011	Rosenblith Presidential Fellowship (A prestigious program established to recruit the most outstanding students worldwide. Awardees are selected by the President and Provost from a pool of candidates nominated by the Deans and Heads of Departments.) Selected for graduate studies in Science, Technology and Society, plus four further years of equivalent funding [declined], Massachusetts Institute of Technology
2007	3-year doctoral research studentship, administered by Department of Biochemistry, University of Cambridge - Tuition and Stipend: Value ~\$100,000, Medical Research Council UK

## **RESEARCH SUMMARY**

### **Key Areas of Research**

- Social Anthropology
- Science, Technology, and Society (STS)
- Israel Studies
- Middle Eastern Studies
- Biochemistry and Cell Biology

### **Research Awards / Recognition**

<b>Year</b>	<b>Research Award / Recognition</b>
2017	Co-authored highest impact and most read article in the <i>Journal of Law and the Biosciences</i>

### **Keynote Presentations**

N/A

### **Invited Presentations**

1. 2019, January, 'Biobanking in Qatar and Israel,' Research Seminar at Asian School of the Environment, Nanyang Technological University Singapore
2. 2019, January, Discussant at 'Infrastructures of Injustice: Migration and Border Mobilities,' School of Social Sciences, Nanyang Technological University Singapore
3. 2018, December, 'GenomeAsia100K: The pilot phase is complete,' poster presentation at Functional Genomics: Big Data to Clinic, Sidra Medicine, Doha, Qatar
4. 2018, September, 'Biobanking in Israel and Qatar,' Family Medicine Research Seminar, Lee Kong Chian School of Medicine, Singapore

5. 2018, June, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' Association for Israel Studies Annual Conference, University of California, Berkeley
6. 2018, February, 'Biology, Epistemology, Identity,' technical presentation as finalist for the prestigious Nanyang Assistant Professorship, Nanyang Technological University Singapore
7. 2018, February, 'Biology, Epistemology, Identity,' a talk on research plans, at Division of Sociology, Nanyang Technological University Singapore
8. 2018, January, 'Qualitative Research Methods,' teaching demonstration at Department of Sociology, National University Singapore
9. 2018, January, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' job talk at Department of Sociology, National University Singapore
10. 2017, November, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' at the STS Circle, Harvard University
11. 2017, November, 'National Populations: Mediating the Nation,' teaching demonstration for 'Population and Society' at Division of Sociology, Nanyang Technological University Singapore
12. 2017, November, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' job talk at Division of Sociology, Nanyang Technological University Singapore
13. 2017, November, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' job talk at Wesleyan University's Program on Science in Society
14. 2017, October, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' Colloquium at Center for Middle Eastern Studies, Harvard University
15. 2017, October, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' Political Anthropology Working Group, Harvard University
16. 2017, August, 'Grapes from Zion: Biblical prophesy and quality wine in the West Bank,' job talk at Department of Anthropology, Maynooth University Ireland
17. 2017, March, 'The Effectiveness of Symbols,' teaching demonstration at Lee Kong Chian School of Medicine, Singapore
18. 2017, March, 'Biobanking and Biopolitics in Qatar and Israel,' job talk at School of Humanities and Social Sciences, Nanyang Technological University, Singapore
19. 2017, March, 'Biobanking and Biopolitics in Qatar and Israel,' at the Arabian Peninsula Studies Series, Center for Middle Eastern Studies, Harvard University
20. 2016, October, 'Symmetry,' at The Edmond J. Safra Center for Ethics (at Tel Aviv University) turn of year workshop, at Tzuba, Israel
21. 2016, September, 'Israel, Oman, Turkey' at 'Summer in Review Event,' Center for Middle Eastern Studies, Harvard University
22. 2016, June, 'Biobanking and Biopolitics in Qatar,' at 'Science from the Margins,' a conference at University of Haifa, Israel
23. 2016, May, 'Biobanking and Biopolitics in Qatar,' at 'Genetics, Ethics, and Biopolitics,' a conference at Bar Ilan University, Israel
24. 2016, April, 'Biobanking in Qatar and Israel: Strong and Weak Co-Production of State and Science,' at 'The Molecularization of Identity: Science and Subjectivity in the 21st Century,' an international symposium at Harvard's Kennedy School of Government
25. 2016, March, Conference discussant at 'DNA, Hegemony, and Counter Hegemony,' Minerva Center for Human Rights, Tel Aviv University
26. 2016, March, 'Biobanking in Qatar and Israel,' Colloquium presentation at Edmond J. Safra Center for Ethics at Tel Aviv University, Israel
27. 2015, September, 'Zionism and the 'nature' of Jewish Citizenship,' European Association for Israel Studies Annual Conference, Cagliari, Sardinia.
28. 2014, April, Interdisciplinary Roundtable Speaker at 'Science, Ethnicity, and Identity,' a two-day symposium hosted by Harvard University's Kennedy School of Government and Center for Middle Eastern Studies, USA
29. 2013, November, 'An Ethnography of Ethnicity in Israel.' Fellows' Group Seminar, Program on Science, Technology, and Society, Harvard Kennedy School of Government, Harvard University, USA
30. 2011, February, '*Ginkgo biloba*: Ancient Tree, Traditional Medicine and Potential Insecticides. Recent Developments and Anthropological Reflections.' Eastern

- Medicines and Religions Seminar, Institute of Social and Cultural Anthropology, University of Oxford, UK
31. 2009, October, 'Characterization of an Insect GABA Receptor Agonist Binding Site,' at Gaudet Research Group, Department of Molecular and Cellular Biology, Harvard University, USA
  32. 2009, July, 'Locating the RDL GABA Receptor Agonist Binding Site,' at The Biochemical Society, Summer Meeting: GABA and Glutamate receptors in health and disease, St Andrews, UK
  33. 2009, May, 'Neurochemistry: Molecular Signalling in the Brain.' Research Seminar at King's College Graduate Society, Cambridge, UK
  34. 2008, December, 'Ginkgolide A, Ginkgolide B and Bilobalide are Antagonists of Insect GABA Receptors.' British Pharmacological Society, Winter Meeting, Brighton, UK

## Research Funding

### External Grants

Role	Year	Project Title	Amount (S\$)	Source of Grant

### Internal Grants

Role	Year	Project Title	Amount (S\$)	Source of Grant
PI	2018 - 2022	The Molecularization of Identity: Science and Nation Building in the 21st Century	S\$ 872,901.29	NTU NAP SUG

## Citation Summary

Database	Citation Count		H-index
	without self-citations	with self-citations	
Google Scholar		154	7

## Publications (in chronological order, starting with the most recent)

- Bold** Denotes main author  
**\*\*** Denotes directly supervised research staff, i.e. POs, RAs, RFs, postdocs, etc.  
**\*** Denotes PhD students (supervised or co-supervised)  
**#** Denotes Tier 1 papers

### Journal Papers

1. **#McGonigle, I.** (IN PRESS) *In Vino Veritas?* Indigenous Wine and Indigenization in Israeli Settlements. *Anthropology Today*.
2. **#McGonigle, I.** (IN PRESS) National Biobanking in Qatar and Israel: Co-productions of Global Science and Ethnic Identity. *Science, Technology, & Society*.

3. **#McGonigle, I.**, and S.C Schuster (2019) Global Science Meets Ethnic Diversity: Ian McGonigle interviews GenomeAsia100k Scientific Chairman Stephan Schuster. *Genetics Research* 101(e5).
4. **#McGonigle, I.V.** (2017) Spirits and Molecules: Ethnopharmacology and Symmetrical Epistemological Pluralism. *Ethnos: Journal of Anthropology* 82(1): 139-164.
5. **#McGonigle, I.V.** and R. Benjamin (2016) The Molecularization of Identity: Science and Subjectivity in the 21st Century. *Genetics Research* 98(e12).
6. **#McGonigle, I.V.** (2016) Patenting Nature or Protecting Culture? Ethnopharmacology and Indigenous Intellectual Property Rights. *The Journal of Law and the Biosciences* 3(1): 217-226.
7. **#McGonigle, I.V.** (2016) The Collective Nature of Personalized Medicine. *Genetics Research* 98(e3).
8. **#McGonigle, I.V.** and N. Shomron (2016) Privacy, Anonymity, and Subjectivity, in Genomic Research. *Genetics Research* 98(e2).
9. **McGonigle, I.V.** (2015) 'Jewish Genetics' and the 'Nature' of Israeli Citizenship. *Transversal: Journal for Jewish Studies* 13(2): 90–102.
10. **#McGonigle, I.V.** and L. Herman (2015) Genetic Citizenship: DNA Testing and the Israeli Law of Return. *The Journal of Law and the Biosciences* 2(2): 469-478.
11. #Corradi, J., A.J. Thompson, I. McGonigle, C. Bouzat, and S.C.R. Lummis (2015) 5-HT<sub>3</sub> Receptor Brain-type B-Subunits are differentially expressed in heterologous systems. *ACS Chemical Neuroscience* 6(7): 1158-1164.
12. **#McGonigle, I.V.** (2013) Khat: Chewing on a Bitter Controversy. *Anthropology Today* 29(4): 4-7.
13. #Ashby, J.A., McGonigle, I.V, Price, K.L., Cohen, N., Comitani, F., Dougherty, D.A., Molteni, C., Lummis, S.C.R. (2012) GABA Binding to an Insect GABA Receptor: A Molecular Dynamics and Mutagenesis Study. *Biophysical Journal* 103(10): 2071-2081.
14. #Thompson, A.J., McGonigle, I, Duke, R., Johnston, G.A., Lummis, S.C. (2012) A Single Amino Acid Determines the Toxicity of *Ginkgo biloba* Extracts. *The FASEB Journal* 26(5): 1884-1891.
15. #Lummis, S.C., McGonigle, I., Ashby, J, Dougherty, D.A. (2011) Two Amino Acid Residues Contribute to a Cation- $\pi$  Binding Interaction in the Binding Site of an Insect GABA Receptor. *The Journal of Neuroscience* 31(34): 12371-12376.
16. **#McGonigle, I.**, and Lummis, S.C. (2010) Molecular Characterization of Agonists that Bind to an Insect GABA Receptor. *Biochemistry* 49(13): 2897-2902.
17. **McGonigle, I.**, and Lummis, S.C. (2009) RDL Receptors. *Biochemical Society Transactions* 37(6): 1404-1406.

## Books

1. **McGonigle, I.** (IN PREPARATION) *Genomic Citizenship: The Biopolitics of Middle Eastern State Building*.

## Book Reviews

1. **#McGonigle, I.V.** (2016) Review of 'Toward an Anthropology of Nation Building and Unbuilding in Israel,' Eds. Fran Markowitz, Stephen Sharot, and Moshe Shokeid. *Journal of the Royal Anthropological Institute* 22(3): 732-732.
2. **#McGonigle, I.V.** (2015) Review of 'Biological Relatives: IVF, Stem Cells, and the Future of Kinship' by Sarah Franklin. *Journal of the Royal Anthropological Institute* 21(4): 954–955.
3. **#McGonigle, I.V.** (2014) Review of 'Soldiering Under Occupation. Processes of Numbing among Israeli Soldiers in the Al-Aqsa Intifada,' by Erella Grassiani. *Social Anthropology* 22(4): 503–506.
4. **#McGonigle, I.V.** (2013) Review of 'Africa as a Living Laboratory: Empire, Development, and the Problem of Scientific Knowledge, 1870-1950,' by Helen Tilley. *Journal of the Royal Anthropological Institute* 19(2): 420-421.
5. **#McGonigle, I.V.** (2013) Review of 'The Nature of Race: How Scientists Think and Teach about Human Difference,' by Ann Morning. *Journal of the Royal Anthropological Institute* 19(2): 413-414.
6. **#McGonigle, I.V.** (2012) Bruno Latour: A Philosophical Critic of 'Facts' and 'Modernity.' *Science as Culture* 21(4): 556-560.

## Book Contributions

1. **McGonigle, I** (IN PREPARATION) 'Biobanking and "Qatarization": The Production of National Identity in the Molecular Realm,' In Williams and Schwarz (Eds.), Forthcoming Edited Volume on Authenticity
2. **McGonigle, I.V.** (2012) 'Ethnopharmacology', Afterword In: *Bio-Punk: Stories from the Far Side of Research*, R. Page, ed. Pp 119-122. Manchester: Comma Press.
3. **McGonigle, I.V.** (2012) 'Personal Genomics', Afterword In: *Bio-Punk: Stories from the Far Side of Research*, R. Page, ed. Pp 132-136. Manchester: Comma Press.
4. **McGonigle, I.V.** (2012) 'Articulating the Laboratory', Afterword In: *Bio-Punk: Stories from the Far Side of Research*, R. Page, ed. Pp 188-192. Manchester: Comma Press.

## Digital Media Publications (Peer-reviewed)

1. **McGonigle, I.V.** (2017) Grapes from Zion: Biblical prophesy and quality wine in the West Bank. Times of Israel, July 9.
2. **McGonigle, I.V.** (2014) Framing British Drug Policy. Science and Technology Studies: The Next Twenty, Online at <http://stsnext20.org>

## Published Conference Abstracts and Proceedings:

1. Lummis, S.C.R., McGonigle, I., Ashby, J., Dougherty, D.A. (2011) Two Amino Acid Residues Contribute to a Cation- $\pi$  Binding Interaction in the Binding Site of an Insect GABA Receptor. Society for Neuroscience, Washington DC, USA.
2. Lummis, S.C.R., Thompson, A.J., McGonigle I, Duke, R.K. and Johnston, G.A. (2010) *Ginkgo biloba*: Differential Toxicities in Insects and Vertebrates are due to Different GABA Receptor Interactions. Society for Neuroscience, San Diego, USA.
3. **McGonigle, I.**, Duke, R.K., Johnston, G.A., Lummis, S.C.R. (2010) Ginkgolides are Antagonists of Insect GABA Receptors. International Society for Ethnopharmacology, La Mancha, Spain.
4. **McGonigle, I.**, Duke, R.K., Johnston, G.A., Lummis, S.C.R. (2009) Ginkgolides are Antagonists of Insect GABA Receptors. Society for Neuroscience annual meeting, Chicago, USA.
5. **McGonigle, I.**, and Lummis, S.C.R. (2009) Locating the RDL GABA Receptor Agonist Binding Site. GABA and glutamate receptors in health and disease meeting, Biochemical Society, St. Andrews, UK.
6. **McGonigle, I.**, and Lummis, S.C. (2008) Ginkgolide A, Ginkgolide B and Bilobalide are Antagonists of insect GABA Receptors. Proceedings of the British Pharmacological Society, Brighton, UK.

### **Innovation**

Patents Filed

N/A

Patents Granted

N/A

Patents Licensed

N/A

Technology Disclosure

N/A

### **Entrepreneurship**

N/A

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## **TEACHING SUMMARY**

**Courses Taught (since joining NTU)**

<b>Course Code</b>	<b>Course Title</b>	<b>Academic Year</b>	<b>Course Level</b>
HS4036	Who are we? Science and Identity in the 21 <sup>st</sup> Century	AY18 – AY19	UG
HS7002	Contemporary Sociological Theory and Research (co-taught)	AY18 – AY19	PG

**Academic Supervision and Mentoring**

**PhD students**

<b>No.</b>	<b>PhD Student</b>	<b>Period</b>	<b>Role</b>	<b>Thesis/ Project Title</b>	<b>Current Status</b>
<b>Current</b>					
<b>Graduated</b>					

**Masters students (By Research Only)**

<b>No.</b>	<b>Masters Student</b>	<b>Period</b>	<b>Role</b>	<b>Thesis/ Project Title</b>	<b>Current Status</b>
<b>Current</b>					
<b>Graduated</b>					

**Masters students (By Coursework) & Undergraduate Students**

<b>No. Graduated (Since joining NTU)</b>			<b>No. Currently Supervising</b>		
<b>MSc<sup>#</sup></b>	<b>FYP</b>	<b>URECA</b>	<b>MSc<sup>#</sup></b>	<b>FYP</b>	<b>URECA</b>
				5	

*# MSc students (by coursework), include those taking either dissertation or Independent Study Module.*

**Post-doctoral fellows**

<b>No.</b>	<b>Post-doc Fellow</b>	<b>Appointment</b>	<b>Period</b>	<b>Thesis/ Project Title</b>	<b>Current Status</b>
<b>In employment</b>					
<b>Left service</b>					



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**Teaching Awards / Recognition**

Year	Teaching Award / Recognition

**Teaching Grants**

Role	Year	Amount (S\$)	Source of Grant

**SERVICE SUMMARY**

**Service Awards / Recognition**

Year	Role

**School**

Period of appointment	Role

**University**

Period of appointment	Role

**Academic Community**

Period of appointment	Role
2018	Full Article Reviewer, <i>Anthropology &amp; Medicine</i>
2017	Co-organizer of 'Africa and Identity in a Global Frame: An Evening of Conversation with Cornel West,' at Harvard University
2017	Member of graduate student council representing Middle Eastern Studies, Harvard University
2017	Co-organizer of weekly Hebrew language table, Harvard University
2017	Full Article Reviewer, <i>Cultural Anthropology</i>
2017	Science and Society Book Reviewer for <i>Palgrave Macmillan</i>
2017	Full Article Reviewer, <i>Culture, Agriculture, Food and Environment</i>
2016	Full Article Reviewer, <i>Social Science &amp; Medicine</i>
2016	Co-organized, and hosted 'The Molecularization of Identity: Science &

	Subjectivity in the 21st Century,' a two-day international symposium at Harvard's Kennedy School of Government (April 29th/30th) with 24 research presentations and an interdisciplinary roundtable colloquium. Raised over \$18,000 in sponsorship
2016	US National Science Foundation, STS Program, research proposal reviewer
2015	Full Article Reviewer, <i>Ethnos: Journal of Anthropology</i>
2015	Judge for Harvard University's Science, Technology, and Society Undergraduate Essay Competition
2015	Invited Book Reviewer, <i>Journal of the Royal Anthropological Institute</i>
2014	Judge for Harvard University's Science, Technology, and Society Undergraduate Essay Competition
2014	Co-organizer of 'Science, Ethnicity, and Identity,' a two-day symposium hosted by Harvard University's Kennedy School of Government and Center for Middle Eastern Studies (April 24th/25th). Raised over \$5,000 in sponsorship
2013	Full Article Reviewer, <i>American Ethnologist</i>
2012	Invited Book Reviewer, <i>Journal of the Royal Anthropological Institute</i>
2011	Scientific Consultant for Wellcome Trust-sponsored Bio-Ethics Literature Project with Comma Press

**Other Service**

Period of appointment	Role