

Harvard TH Chan School of Public Health, Dept. of Global Health and Population.

Affiliations: HMS Center for Bioethics, FAS Concentration in Global Health and Health Policy, HU Program in Ethics & Health, HLS Petrie Flom Center.

EDUCATION AND POST-DOCTORAL TRAINING

2004-2006 Harold T Shapiro Postdoctoral Fellowship in Bioethics, Princeton University Center for Human Values
2002-2004 Postdoctoral Fellow, National Institutes of Health, Department of Clinical Bioethics
1998-2003 DPhil, Politics (political philosophy), Oxford University
1994-1998 MA, Philosophy, Hebrew University
1991-1994 BA, Philosophy and History, Tel Aviv University

ACADEMIC APPOINTMENTS

2015- Associate Professor, Dept. of Global Health and Population, Harvard TH Chan School of Public Health; Concentration in Global Health and Health Policy, FAS, Harvard University; Harvard University Program in Ethics and Health.
2014-2015 Associate Professor, Center for Bioethics, Harvard Medical School; Dept. of Global Health and Population, Harvard TH Chan School of Public Health, Harvard University Program in Ethics and Health.
2012-2013 Associate Professor, Division of Medical Ethics, Dept. of Global Health and Social Medicine, Harvard Medical School; Harvard University Program in Ethics and Health.
2008-2012 Assistant Professor, Division of Medical Ethics, Dept. of Global Health and Social Medicine, Harvard Medical School; Harvard University Program in Ethics and Health.
2009-2010 Faculty Fellow, EJ Safra Foundation Center for Ethics, Kennedy School of Government, Harvard U.
2006-2008 Instructor, Division of Medical Ethics, Dept. of Global Health and Social Medicine, Harvard Medical School; Harvard University Program in Ethics and Health.

PUBLICATIONS * Corresponding author

1. Campbell, J, Eyal, N* Haberer, J, Richardson, H, Should Researchers Provide Ancillary Care When It Would Compromise a Study Endpoint? *New England Journal of Medicine*, forthcoming.
2. Eyal, N*, Romain, P, Robertson, C. Can rationing through inconvenience be ethical? *Hastings Center Report*, forthcoming.
3. Lipsitch, M,* Eyal, N, Improving vaccine trials in infectious disease emergencies. *Science* 2017; 357 (6347):153-6.
4. Dickert, N,* Eyal, N, et al. Re-Framing Consent for Clinical Research: A Function-Based Approach. *American J of Bioethics*, forthcoming 2017.
5. Eyal N, Afterword: Returning to philosophical foundations in research ethics. *Journal of Medical Ethics* 2017.
6. Eyal N, The benefit/risk ratio challenge in clinical research, and the case of HIV cure: an introduction. *J Med Ethics* 2017;43:65-66. doi: 10.1136/medethics-2016-103427.
7. Eyal, N, How to keep high-risk studies ethical: classifying candidate solutions. *Journal of Medical Ethics* 2017;43:74-77. doi: 10.1136/medethics-2016-103428.
8. Eyal N,* Lipsitch M. Vaccine testing for emerging infections: the case for individual randomisation. *Journal of Medical Ethics* 2017 doi: 10.1136/medethics-2015-103220 [published Online First: April 10].
9. Eyal, N,* Tieffenbach, E. Incommensurability and trade. *The Monist*. **99**(4): 387-405, January 28 2017.
10. Voorhoeve, AE* et al, incl. Eyal, N. Three Case Studies in Making Fair Choices on the Path to Universal Health Coverage. *Health and Human Rights* 18(2), November 3 2016.
11. Eyal, N,* Cancedda, C, Hurst, SA., Kyamanywa, P. Coordinating between medical professions' tasks to optimize sub-Saharan health systems: a response to recent commentaries. *International J of Health Policy & Management* 5, 2016. doi: 10.15171/ijhpm.2016.142.
12. Deeks, SG* et al, incl. Eyal, N. International AIDS Society global scientific strategy: towards an HIV cure 2016. *Nature Medicine*. July 2016.
13. Healy, J,* Hope, R, Bhabha, J, Eyal, N Paying for antiretroviral adherence: is it unethical when the patient is an adolescent? *J Med Ethics*. September 19, 2016. doi:10.1136/medethics-2015-103359.
14. Emhoff, IA, Fugate, E, Eyal, N*. Is There a Moral Right to Nonmedical Vaccine Exemption? *American J of Law & Med*. 42: 598-620. May 2016, doi:10.1177/0098858816658281.
15. Zimmerman, M,* Shah, S, Shakya, R, Chansi, B. S, Shah, K, Munday, D, Eyal, N. & Hayes, B. Improving performance in Nepal's rural hospitals through a 'bundled' program of human resource support. *WHO Bulletin*. 94. 2016.

16. **Eyal, N,*** Cancedda, C, Kyamanywa, P, Hurst, SA. Non-Physician Clinicians in sub-Saharan Africa and the Evolving Role of Physicians. *International J of Health Policy & Management* 5. 2016: 1-5. With responses by Binagwaho et al, Cubaka et al, Dovlo et al, Dussault & Cobb, Monekosso, Olapade-Olaopa et al, and Sidat.
17. Campbell, JI, **Eyal, N,*** Musiimenta, A, Haberer, J. Ethical Questions in Medical Electronic Adherence Monitoring. *J of General and Internal Medicine*. 2016; 31(3): 338-34.
18. Bärnighausen, T,* **Eyal, N**, Wikler, D. HIV treatment-as-prevention research: authors' reply. *PLoS Med*. 2015; 12 (3).
19. **Eyal, N**, Inequality in political philosophy and epidemiology: a remarriage. *J of Applied Ethics*. August 10, 2015.
20. Murthi, S,* **Eyal, N**, Norheim, OF, Ruan, DT, Ntakiyiruta, G, Riviello, R. Standard of care vs. second-best: Ethical dilemmas in surgery for high risk papillary thyroid cancer in low and middle-income countries. *J of Canc Pol* 2015;6:8-10.
21. **Eyal, N**. Informed consent to participation in interventional studies: second-order in a different sense. *J of Law & the Biosciences*. 2015: 1-6.
22. Lipsitch, M,* **Eyal, N**, Halloran, E, Hernán, MA, Longini, IM, Perencevich, EN, Grais, RF,* Vaccine testing: Ebola and beyond. *Science Magazine*. 2015;348 (6230):46-48. PMID: 25838371.
23. **Eyal, N**. Nudge, embarrassment, and restriction—replies to Voigt, Tieffenbach, and Saghai. *International J of Health Policy & Management*. 2015;4(1):53-4.
24. Ottersen, T, Norheim, OF,* on behalf of the World Health Organization Consultative Group on Equity and Universal Health Coverage, including **N. Eyal**. Making fair choices on the path to universal health coverage. *Bulletin of the World Health Organization* 2014;92:389. doi: 10.2471/BLT.14.139139. PMID: 24940009.
25. **Eyal, N**. Pediatric heart surgery in Ghana: Three ethical questions. *J of Clinical Ethics*. 2014;25(4):317-23. PMID: 25517570.
26. **Eyal, N**. Non-Consequentialist Utilitarianism. *Revue Éthique et Économique*. 2014; 11 (2): 34-53.
27. **Eyal, N**. Two Kinds of To-Kind Benefits and Other Reasons Why Shared Vulnerability Can Keep Clinical Studies Ethical. *American J of Bioethics*. 2014;14(12):22-4. PMID: 25369411.
28. **Eyal, N**. Nudging by shaming, shaming by nudging. *International J of Health Policy & Management* 2014;3:1-4.
29. Bärnighausen, T,* **Eyal, N**, Wikler, D. HIV Treatment-as-Prevention at a crossroads. *PLoS Medicine*. 2014; 11: e1001654. PMID: 24892694. Featured in *HIV This Month - June 2014*: <http://sciencenow.unaids.org/htm/hiv-month-june-2014>.
30. **Eyal, N**, Kuritzkes, D.* Challenges in clinical trial design for HIV cure research. *Lancet* 2014 382: 1464-1465.
31. **Eyal, N**. Paternalism, French fries and the weak-willed Witness. *J of Medical Ethics* 2013; 40: 353-4.
32. Wikler D, **Eyal, N.*** Nudges and noodges: the ethics of health promotion—New York style. *Pub Health Eth*. 2013; 3(6): 233-4.
33. **Eyal, N**. Sticking with carrots and sticks (sticking points aside): A response to Ventakapuram, Goldberg, and Forrow. *International J of Health Policy & Management*. 2013; 1:317-318.
34. **Eyal, N**. Denial of treatment to obese patients—the wrong policy on personal responsibility for health. *International J of Health Policy & Management* 2013; 1(2): Article 5; 107-10.
35. **Eyal, N,*** Gosses A. Obamacare and conscientious objection: some introductory thoughts. *Eth Pers* 2013; 20(1): 109-17.
36. **Eyal, N**, Firth, P.* MGH Disaster Relief Ethics Group. Repeat triage in disaster relief: questions from Haiti. *PLoS Currents Disasters*. 2012:1-8.
37. Zimmerman, M,* Shakya, R, Pokhrel, BM, **Eyal, N**, Rijal, BP, Shrestha, RN, Sayami, A. Medical students' characteristics as predictors of career practice location: retrospective cohort study tracking graduates of Nepal's first medical college. *British Medical Journal* 2012; 345; Aug 13: e4826.
38. **Eyal, N**, Using Informed Consent to Save Trust. *J of Medical Ethics* 2014; 40:437-44. With responses.
39. **Eyal, N,*** Bärnighausen T. Precommitting to Serve the Underserved. *Amer J of Bioethics*. 2012; 12(5):23-34.
40. **Eyal, N**. Reconciling informed consent with prescription drug requirements. *J of Medical Ethics*. 2012;38(10):589-91.
41. **Eyal, N**. Grounding Public Reasons in Rationality: The Conditionally-Compassionate Medical Student and Other Challenges. *Law & Ethics of Human Rights*. 2012;6(1):48-68.
42. **Eyal, N**, Why treat noncompliant patients? Beyond the decent minimum account. *J Med Phil* 2011; 36(6):572-88.
43. **Eyal, N,*** Voorhoeve, A. E. Inequalities in HIV care: chances versus outcomes. *AJOB*. 2011; 11(12):42-4.
44. Bitton, A, **Eyal, N.*** Too poor to treat? The complex ethics of cost-effective tobacco control. *Pub Health Eth* 2011; 4(2):109-20.
45. **Eyal, N,*** Hurst, S. A. Scaling up changes in doctors' education for rural retention: a comment on World Health Organization recommendations. *Bulletin of the World Health Organization* 2011; 89(2): 83.
46. **Eyal, N**. Near-universal basic income. *Basic Income Studies* 2010; 5(1): 1-26.
47. Sofaer, N,* **Eyal, N**. Translational research beyond approval: A two-stage ethics review. *AJOB* 2010; 10: W1-3.
48. Sofaer, N,* **Eyal, N**. The diverse ethics of translational research. *AJOB* 2010; 10(8), with seven responses: 19-30.
49. **Eyal, N**, Hurst SA. Physician brain drain—can nothing be done? *Public Health Ethics* 2008, 1(2): 180-192.
50. **Eyal, N**. Is the Body Special? Article-length essay—C. Fabre, Whose Body is it Anyway? *Utilitas* 2009; 21 (2): 233-45.
51. **Eyal, N**. Utilitarianism and coercion. *Notizie di Politeia* 2008, 24(90): 108-123.
52. **Eyal, N**. Egalitarian Justice and Innocent Choice. *J of Ethics & Social Philosophy* 2007; 2(1): 1-18.
53. **Eyal, N**. If You're an Egalitarian, How Come You're So *Inegalitarian* about Your Body? *Iyyun* 2006; 55: 299-309.

54. **Eyal, N.** “Perhaps the Most Important Primary Good”: Self-Respect and Rawls’s Principles of Justice. *Politics, Philosophy, and Economics* 2005; 4(2): 195-219.

Peer-reviewed encyclopedic entries and chapters

55. **Eyal, N.** Luck egalitarianism, harshness, and the rule of rescue. In SM Liao & C O’Neill *Current Controversies in Bioethics*. New York, Routledge; 2017.
56. **Eyal, N.** Nudging and Benign Manipulation for Health. In IG Cohen, H Fernandez Lynch & CT Robertson, *Nudging Health: Health Law and Behavioral Economics*. Baltimore: Johns Hopkins Press, 2016: 83-96.
57. **Eyal N.** Ethical Issues in Disaster Medicine. In GR Ciottone, ed, *Disaster Medicine*, 2 ed. New York, Elsevier; 2015: 67-74.
58. **Eyal N.** Respect for persons. *Rawls Lexicon*. In D Reidy & J Mandle, eds, Cambridge UP. 2015: 723-4.
59. **Eyal, N.** Concentrated risk, the Coventry Blitz, Chamberlain’s cancer. In: Cohen IG, N Daniels, N Eyal, eds. *Identified vs Statistical Persons*. New York: Oxford UP; 2015.
60. Cohen,* IG, Daniels N, **Eyal, N.** Introduction. In our (eds). *Identified Vs Statistical Persons*. New York: Oxford UP; 2015.
61. **Eyal N,** Hurst. SA.* Do Health Workers have a Duty to Work in Underserved Areas? In: Arras JD, Fenton E, Kukla R, eds. *The Routledge Companion to Bioethics*. New York: Routledge; 2014: 114-32
62. **Eyal, N.** The Regulation of Risk: an introduction. In IG Cohen & H Fernandez Lynch, eds., *The Future of Human Subjects Research Regulation*. Cambridge, Mass.: MIT Press. 2014: 27-29.
63. **Eyal, N,*** Bärnighausen, T. Conditioning Medical Scholarships on Long, Future Service: a Defense. I. G. Cohen, ed, *The globalization of health care: legal and ethical challenges*. New York: Oxford UP. 2013.
64. **Eyal, N,** Global health impact labels. In E Emanuel, J Millum, eds, *Global Justice & Bioethics*. Oxford UP. 2012
65. Lippert-Rasmussen, K,* **Eyal, N.** Equality and egalitarianism. In R Chadwick, ed., *Encyclopedia of Applied Ethics*, 2nd Edition, Vol. 2. San Diego: Academic Press. 2012: 141-48.
66. **Eyal, N,** Leveling down health. In N Eyal, OF Norheim, SA Hurst, and D Wikler, eds, *Inequalities in Health: Concepts, Measures, and Ethics*. 2013. New York: Oxford University Press: 194-213.
67. **Eyal, N,** Norheim, OF,* Hurst S. A, Marchand, S, Wikler, D. Inequalities and Inequities in Health. In N Eyal, O Norheim, SA Hurst, and D Wikler, eds, *Inequalities in Health: Concepts, Measures, and Ethics*. 2013. New York: Oxford UP: 1-10.
68. **Eyal, N,** Informed consent. *Stanford Encyclopedia of Philosophy*. 2011. <http://plato.stanford.edu/entries/informed-consent/>. As of September 28, 2016, downloaded 39,574 times during the preceding full academic year.
69. **Eyal, N,*** Hurst S. A. Coercion in the fight against medical brain drain. R Shah, ed, *The International Migration of Health Workers: Ethics, Rights and Justice*. 2010. London: Palgrave MacMillan: 137-158.
70. **Eyal, N.** Poverty reduction and equality with strong incentives: the brighter side of false needs. In: J Ryberg, TS Petersen & C Wolff (eds.), *New Waves in Applied Ethics*. 2007. London: Palgrave-MacMillan: 182-216.

Peer-reviewed edited volumes (the full CV lists also edited peer-reviewed journal symposia)

71. Cohen, IG, Daniels, N, **Eyal, N,** eds. *Identified vs. Statistical Persons*. New York: Oxford UP; 2015.
72. **Eyal, N,** Norheim, OF, Hurst, SA, Wikler, D, eds. *Inequalities in Health: Concepts, Measures, and Ethics*. NY: Oxford UP 2013.

A book-length WHO report – Consultative Group, incl. **N Eyal.** *Making Fair Choices on the Path to Universal Health Coverage – Final Report of the WHO Consultative Group on Equity and UHC*. Geneva: WHO, 2014. French and Spanish editions: 2015.

INVITED LECTURES, CONFERENCE LECTURES: Full CV lists 102 international, 39 national, 12 regional, many local talks.

CURRENT FUNDING

- 2016-21 *Development Initiative for Ethical Review and Oversight of Health Research Involving Human Subjects in Rwanda.*
Fogarty – 1R25 TW010298-01. PI (with Bern Friedland, Aline Umubyeyi), \$1,250,000 requested; final budget pending
- 2015-9 *HIV cure studies: risk, risk perception, and ethics.* NIAID - 1 R01 AI114617-01A1. PI, \$1,405,705 for Year 1.
- 2016-7 Supplement grant for the latter (NIAID Grant #3R01AI114617-03S1).
Total funding: \$86,027 (Direct Costs: \$70,652; Indirect Costs: \$15,375). PI. For Brandon Brown.

PENDING FUNDING

- 2017-9 *Health policy trials: method, voice, and ethics*
Wellcome/VW/RB
PI (multiple PIs: Till Bärnighausen, Nir Eyal, Melkitzedek Leshabari, Malabika Sarker, and Dan Wikler).
\$900,000 in total.
This grant will fund methodological analysis, qualitative interviews with stakeholders and experts, and ethical analysis to characterize the health policy trials most helpful to various situation types. We got notice about approval and the amount approved. Formal notice expected soon.

PAST FUNDING (The full CV also lists past funding from *CIHR, Brocher, Safra Center, Harvard Global Health Institute, and NORAD*)

- 2014-5 *HIV cure studies: risk, risk perception, and ethics*. NIAID - 1 R56 AI114617-01. PI, \$527,747 (R01 bridge funding).
2013-5 *The Ethics of Electronic Adherence Monitoring for HIV Research and Care in Uganda*. NIH/NIAID - R21 AI108329-01. PI (with Jessica Haberer), \$417,746.

HONORS & PRIZES

- 2018 Lady Davis Fellowship, Hebrew University of Jerusalem.
2014 Nominated for the Donald O'Hara Faculty Prize for Excellence in Teaching, Harvard Medical School
2013 Certificate of excellence in tutoring, Harvard Med. Sch.; Rector Award, Roskilde U, Denmark; LS Rockefeller Fellowship, Princeton U. Ctr for Human Values (forwent to focus on work at HMS).
2011 Academics Stand Against Poverty (ASAP) Award, MacMillan Center, Yale University
2010 Mark S. Ehrenreich Prize in Healthcare Ethics Research, University of S. California and the International Association of Bioethics, for the best paper at the IAB 2010 Congress.
2009 Edmund J. Safra Fellowship in Ethics
2006 Young Scholar Award, Ethics and Public Life Program, Cornell University
2003 Nominated by Oxford University for the Barker Prize, Political Studies Association
2002 Barbinder-Watson Fund Prize, St. Hugh's College, Oxford University
2001 Scatcherd Scholarship, Oxford University
2000 Anglo-Israel Association Prize
1999 Anglo-Jewish Association Prize; Karten Prize, Ian-Karten Trust; AVI Prize, AVI Institute; Larkinson Scholarship in Politics, St. Hugh's College, Oxford U.; Wingate Harold Hyam Foundation Award.
1998 Lavon Prize for research on labor issues, Lavon Institute for Labour Movement Research, Israel; HaEzrahi Prize for outstanding MA student, Hebrew U. Dept. of Philosophy
1994 Outstanding BA student award, Tel Aviv U. Department of History

A SELECTION OF CONFERENCES ORGANIZED (The full CV states many others)

- 2017 Co-organizer: Ordeals for health: Ethics and efficient delivery (Safra Center, HSPH, HMS, HLS, HKS)
2017 Co-organizer: Efficacy testing of vaccines for infectious disease outbreaks funding (Ethox)
2017 Organizer: Risk to nonparticipants in medical research: the ethics (NIAID)
2010,2,4,6 Co-organizer: Four summer schools: Brocher Summer Academy in Population-Level Bioethics.
2012-3 Co-organizer: Three workshops for the WHO workgroup on *Equity Considerations in the WHO Action Plan on Financing Universal Coverage* – in Norway, Switzerland, and the US (funders: NORAD, IDRC, Swiss NSF, Brocher)
2012 Co-organizer, *Egalitarianisms: Current Debates on Equality and Priority in Health, Wealth, Welfare*. McGill. CIHR.
2009-12 Co-organizer: Harvard University Program in Ethics and Health annual and other conferences.

MAIN COMMITTEE SERVICE POSITIONS (the full CV lists many others)

- 2015-pres Member, Harvard Chan faculty advisory group that designed, runs the pilot for, a new MPH integrated core course.
2014-pres Chair, Subcommittee for Revising the Massachusetts draft guidelines on Emergency Preparedness, *Task Force on Ethical Aspects of Emergency Preparedness*
2014-2016 Member, International AIDS Society task force, "Towards an HIV cure"
2013-2016 Chair, American Philosophical Association Committee on Philosophy and Medicine
2013-pres Chair, American Society for Bioethics & the Humanities *Philosophy* (since 2015: + *History*) Subcommittee
2011-pres. Member, University Faculty Committee, EJ Safra Center for Ethics, Harvard University

EDITORIAL (the full CV lists additional editorial roles and ad-hoc refereeing for 51 journals).

- 2015-pres. Board of Advisors member, *Oxford Studies in Political Philosophy*.
2015-pres. Editorial Board member, *Public Health ethics*.
2014-pres. Advisory board member, *Social Theory and Practice*.
2013-pres. Editorial board member, *Applied Ethics* (Oxford UP).
2013-pres. Editorial board member, *International J of Health Policy & Management*.
2011-pres. Series co-editor, *Population-Level Bioethics*, Oxford University Press, New York.
2010-pres. Associate editor, *Ethical Perspectives*.
2010-pres. Book review editor (Bioethics), *Ethical Perspectives*.

TEACHING, TRAINING AND CONSULTING (full CV lists e.g. repeat consultations to WHO, PAHO, IPSP, IHME).