## 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 D.Phil., Politics (political philosophy), Oxford University
- 1994-1998 MA, Philosophy, Hebrew University
- 1991-1994 BA, Philosophy and History, Tel Aviv University

## ACADEMIC APPOINTMENTS

2019-Pres.	Henry Rutgers Professor of Bioethics, at the Depts. of Philosophy (SAS) and Health Behavior and Social Policy
	(SPH); Founding Director, Center for Population-Level Bioethics (RBHS), Rutgers University
2019-Pres.	Departmental Guest, Center for Human Values, Princeton University
2015-2019	Associate Professor, Dept. of Global Health and Population, Harvard TH Chan School of Public Health. Affiliated
	with the Concentration in Global Health and Health Policy, FAS, Harvard University; Harvard University Program
	in Ethics and Health (affiliated also with the Center for Bioethics, Harvard Medical School; Petrie-Flom Center,
	Harvard Law School; Secondary Concentration in Global Health and Health Policy, FAS; Center for Communicable
	Disease Dynamics, Harvard TH Chan School of Public Health)
2018	Visiting Professor, Department of Political Science, Hebrew University of Jerusalem
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 University
2006-2008	Instructor, Division of Medical Ethics, Dept. of Global Health and Social Medicine, Harvard Medical School;
	Harvard University Program in Ethics and Health

# PEER-REVIEWED JOURNAL PUBLICATIONS \* Corresponding author

- 1. **Eyal N**, Wynia MK, Harter TD, DeBruin D, Eberl JT (forthcoming 2023). Dropping Most COVID-19 Vaccine Mandates is Ethical Now But They Were Justified Before and Could be Justified Again in the Future. *Health Affairs Forefront*.
- 2. **Eyal N**,\* Williams B. (2023). When offering a patient beneficial treatment undermines public health. *Bioethics* 10.1111/bioe.13216.
- 3. Steuwer, B, & Eyal, N. (2023). Ethical and legal race-responsive vaccine allocation. *Bioethics*, 10.1111/bioe.13203.
- 4. **Eyal N**. (2023). All research that might result in a pandemic must undergo external review. *Bioethics*, 37(3), 223–225. https://doi.org/10.1111/bioe.13147
- 5. Sjöstrand, M, & Eyal, N. (2023). The phantasm of zero suicide. *The British journal of psychiatry: the journal of mental science*, 222(6), 230–233. https://doi.org/10.1192/bjp.2023.3
- 6. Marsh AA, Magalhaes M, Peeler M, Rose SM, Darton TC, **Eyal N**, Morrison J, Shah SK, Schmit V. (2022). Characterizing altruistic motivation in potential volunteers for SARS-CoV-2 challenge trials. *PLoS One*.
- 7. Steuwer B, **Eyal N**, Magalhães M. (2022). Paired Publication: A Way to Lower One Barrier between Philosophical Insight and Bioethics. *Amer J of Bioeth.*; 22(12):33-5. 10.1080/15265161.2022.2134500
- 8. Takian A, Mousavi A, McKee M, Yazdi-Feyzabadi V, Labonté R, Tangcharoensathien V, Brugha R, Bradley E, Gostin L, Engebretsen E, **Eyal N**, Friel S, Rodwin VG, Norheim OF, Hajizadeh M, Ikegami N, Binagwaho A, Kickbusch I, Aryankhesal A, Haghdoost A-A. (2022). COP27: The Prospects and Challenges for the Middle East and North Africa (MENA). *Int J of Health Pol Mang.* www.ijhpm.com/article 4342.html.
- 9. Kahn R, Eyal N, Sow SO, Lipsitch M. (2022). Mass drug administration of azithromycin: an analysis. *Clinical Microbiology and Infection*. Published Oct 26, 10.1016/j.cmi.2022.10.022.
- 10. Magalhaes M, Kuritzkes DR, **Eyal N**. (2022) The ethical case for placebo control in HIV-cure-related studies with ART interruption. *J of Viral Erad*. 8(3). Epub Aug 28. 10.1016/j.jve.2022.100084; PMCID: PMC9464947.
- 11. Bain LE, Berner-Rodoreda A, McMahon S, Sarker M, Tanser F, Bärnighausen, T, Wikler D, **Eyal N**. (2022). One lesson of Covid-19: Conduct more health policy trials. *PNAS*, 119 (24), 1-4. 10.1073/pnas.211988711.

- 12. **Eyal N**, Gheaus A, Gosseries A, Magalhaes M, Ngosso T, Steuwer B, Tangcharoensathien V, Trifan I, Williams, A (2022). COVID vaccine prioritization in low-and middle-income countries may justifiably depart from high-income countries' age priorities. *CID*, ciac398, 10.1093/cid/ciac398.
- 13. **Eyal N** (2022). Research ethics and public trust in vaccines: the case of COVID-19 challenge trials. *J Med Ethics*, 0; 1-7. 10.1136/medethics-2021-108086.
- 14. Rohrig A, Eyal, N (2022). A new day for human challenge trials? Trends in Molecul Med. 10.1016/j.molmed.2022.05.002.
- 15. Gerhard T, Strom B, **Eyal N** (2022). Pandemic vaccine testing: Combining conventional and challenge studies. *Pharmacoepidemiology and Drug Safety*, May 21. 10.1002/pds.5429.
- 16. Campbell JI\*, Musiimenta A, Natukunda S, **Eyal N**, Haberer JE (2022). "The research assistants kept coming to follow me up; I counted myself as a lucky person": Social support arising from a longitudinal HIV cohort study in Uganda. *PLoS One*. Jan 25;17(1):e0262989. 10.1371/journal.pone.0262989. PMID: 35077497. PMCID: PMC8789171.
- 17. Berner-Rodoreda A\*, McMahon S, **Eyal N**, Hossain P, Rabbani A, Barua M, Sarker M, Metta E, Mmbaga E, Leshabari M, Wikler D, Bärnighausen T. Consent Requirements for Testing Health Policies: An Intercontinental Comparison of Expert Opinions. *J Emp Res Hum Res Ethics*. (2022). Epub February 10. 10.1177/15562646221076764.
- 18. Rohrig,\* A, **Eyal, N** (2021). The Ethics of Human Challenge Trials Using Emerging SARS-CoV-2 Virus Variants, *J Infect Dis*, jiab488. 10.1093/infdis/jiab488.
- 19. Berner-Rodoreda, A,\* Bärnighausen, T, **Eyal, N**, et al (2021). "Thought provoking", "interactive", and "more like a peer talk": testing the deliberative interview style in Germany. *SSM Qualitative Research in Health* 2021;1 Epub 21 September. 10.1016/j.ssmgr.2021.100007
- 20. Steuwer, B, Jamrozik, E, **Eyal, N**\* (2021). Prioritizing second-generation SARS-CoV-2 vaccines through low-dosage challenge studies, *IJID*; Vol. 105; 307-311. 10.1016/j.ijid.2021.02.038.
- 21. Eyal, N, Herlitz, A.\* (2021). Input and output in distributive theory. *Noûs*. 1-23. 10.1111/nous.12392.
- 22. **Eyal, N**,\* Lipsitch, M. (2021). Testing SARS-CoV-2 vaccine efficacy through deliberate natural viral exposure. *Clin Microb and Infect*, 27(3), 372–377. 10.1016/j.cmi.2020.12.032.
- 23. Eyal N,\* Gerhard T, Strom BL (2021). Strengthening and accelerating SARS-CoV-2 vaccine safety surveillance through registered pre-approval rollout after challenge tests. *Vaccine*. Jun 11;39(26):3455-3458. 10.1016/j.vaccine.2021.04.056. Epub 2021 Apr 30. PMID: 34023137; PMCID: PMC8084609.
- 24. **Eyal N**,\* Gerhard T. Do coronavirus vaccine challenge trials have a distinctive generalisability problem? *J Med Ethics*. 2021 Jun 7. 10.1136/medethics-2020-107109. Epub ahead of print. PMID: 34099541.
- 25. Lee K, **Eyal N**.\* (2021) COVID-19 controlled human infection studies: worries about local community impact and demands for local engagement. *J Med Ethics*; 47:539-542. PMID: 33980657, PMCID: PMC8117466. 10.1136/medethics-2021-107229.
- 26. **Eyal N**, Lipsitch, M (2021). How to Test Severe Acute Respiratory Syndrome Coronavirus 2 Vaccines Ethically Even After One Is Available, *Clin Infect Dis*, 73(12), 2332-2334, ciab182. 10.1093/cid/ciab182.
- 27. **Eyal N**, Herlitz A. (2021). Symposium: ethics of economic ordeals. *Econ and Phil*; 37(1), 1-7. 10.1017/S0266267120000292.
- Broockman D, Kalla J, Guerrero A, Budolfson M, Eyal N, Jewell NP, Magalhaes M, and Sekhon JS. (2021). Broad Cross-National Public Support for Accelerated COVID-19 Vaccine Trial Designs. *Vaccine*, 39 (2): 309-316. 10.1016/j.vaccine.2020.11.072.
- 29. Rosa Diaz P, Darz A, **Eyal N**. (2020). COVID-19 Challenge Trials Would Save Lives And Avert Years In Poverty By Significant Margins, "*Health Affairs Blog*, 10.1377/hblog20201208.92114.
- 30. **Eyal N**, Holtzman L. (2020). Symposium on risks to by bystanders in clinical research: an introduction. *Bioeth*, 2020; 34:879–882. 10.1111/bioe.12830.
- 31. Eyal N (2020). Is there an ethical upper limit on risks to study participants? Pub Health Eth, 1-14. 10.1093/phe/phaa028.
- 32. **Eyal N** (2020). Study bystanders and ethical treatment of study participants—A proof of concept. *Bioeth.* 00: 1-7. 10.1111/bioe.12825.
- 33. Eyal N (2020). Rescuing vapers vs. rescuing smokers: the ethics. Nicot & Tobacco Res. 10.1093/ntr/ntaa157.
- 34. **Eyal N**, Lipsitch M. (2020). Opinion: It's ethical to test promising coronavirus vaccines against less-promising ones. *PNAS* . 10.1073/pnas.2014154117.
- 35. Steel R\*, Buchak L, **Eyal N**. (2020). Why Continuing Uncertainties Are No Reason to Postpone Challenge Trials for Coronavirus Vaccines. *J Med Ethics*. 10.1136/medethics-2020-106501.
- 36. Eyal N,\* Halkitis PN. (2020). AIDS activism and Coronavirus vaccine challenge trials. *AIDS and Behav* 24(12) 3302-3305; E-pub 26 June. 10.1007/s10461-020-02953-8.
- 37. **Eyal N** (2020). Why Challenge Trials of SARS-CoV-2 Vaccines Could Be Ethical Despite Risk of Severe Adverse Events, *E&HR*, 42:1-11. 10.1002/eahr.500056.
- 38. **Eyal N\***, Lipsitch M, Smith P. (2020). Human challenge studies to accelerate coronavirus vaccine licensure, *J Infect Dis*. E-pub 31 March. 10.1093/infdis/jiaa152; PMID: 32232474.
- 39. **Eyal, N,\*** M Sjöstrand (2020). On Knowingly Setting Unrealistic Goals in Public Health. *Amer J of Pub Health* 110: 480-484. 10.2105/AJPH.2019.305428.

- 40. Berner-Rodoreda A,\* et al, including **Eyal N**. (2018). From doxastic to epistemic a typology and critique of qualitative interview styles. *Qualitative Inquir*; 26(3-4), 291-305. 10.1177/1077800418810724; PMID: 32038093 PMCID: PMC6985996
- 41. Kratka, A, et al. including **Eyal N**. (2019). HIV Cure Research: Risks Patients Expressed Willingness to Accept. *E&HR* 41, no. 6 23-34. 10.1002/eahr.500035; PMID: 31743627
- 42. **Eyal N** & Magalhaes M. (2019). Is it ethical to isolate study participants to prevent HIV transmission during trials with an analytical treatment interruption? *J Infect Dis* 220(Supplement\_1): S19–S21. 10.1093/infdis/jiz164; PMID: 31264688 PMCID: PMC6603965
- 43. **Eyal N**, et al. (2019). Regulating impact on bystanders in clinical trials: An unsettled frontier. *Clin Trials* 16(5): 450–454. 10.1177/1740774519862783; PMID: 31368813 PMCID: PMC6742522
- 44. **Eyal N** & Deeks SG. (2019). Risk to Nonparticipants in HIV Remission Studies With Treatment Interruption: A Symposium. *J Infect Dis* 220(Supplement 1): S1–S4. 10.1093/infdis/jiz173; PMID: 31264687 PMCID: PMC6603969
- 45. **Eyal N** (2019). How to Address the Risk of HIV Transmission in Remission Studies With Treatment Interruption: The Low-Hanging Fruit Approach. *J Infect Dis* 220(Supplement\_1): S7–S11. 10.1093/infdis/jiz163; PMID: 31264692 PMCID: PMC6603962
- 46. **Eyal N** (2019). Removing One Barrier to Protecting Sex Partners in HIV Remission Studies With a Treatment Interruption. J *Infect Dis* 220(Supplement 1): S22–S23. 10.1093/infdis/jiz162; PMID: 31264690 PMCID: PMC6603972
- 47. **Eyal N** (2019). Risk to bystanders in clinical trials: A symposium. *Clin Trials* **16**(5): 447–49. 10.1177/1740774519862758; PMID: 31368795 PMCID: PMC6742523
- 48. **Eyal N**, & Wikler D (2019). Ethical complexities of responding to bystander risk in HIV prevention trials. *Clinical Trials*, 16(5),458–460. 10.1177/1740774519862765
- 49. Murray BR, Kratka A, Scherr KA, Eyal N, Blumenthal-Barby J, Freedburg K, Kuritzkes DR, Hammitt JK, Edifor R, Katz MN, Pollak KI, Zikmund-Fisher BJ, Halpern SD, Barks MC, Ubel PA, (2019). What Risk of Death Would People Take to be Cured of HIV, and Why? A Survey of People Living With HIV. J Virus Education, 5(2):109–115 <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6543487">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6543487</a>.
- 50. Zhang Y\*, Bärnighausen T, **Eyal N** (2019). When Global ART Budgets Cannot Cover All Patients, Who Should Be Eligible? *JAIDS*. E-Pub: 25 February. 10.1097/QAI.0000000000002017. PMID: 30839381 PMCID: PMC6522313
- 51. Ng JWL\*, Sjöstrand M, **Eyal N** (2019). Adding Lithium to Drinking Water for Suicide Prevention—the Ethics. *Pub Health Eth*. E-Pub: 12 February. 10.1093/phe/phz002.
- 52. Berner-Rodoreda A\*, et al, including **Eyal N** (2018). From doxastic to epistemic–a typology and critique of qualitative interview styles. *Qualitat Inquiry*. E-Pub: 28 November. 10.1177%2F1077800418810724.
- 53. International Panel on Social Progress (IPSP), incl. **Eyal N** *Rethinking Society for the 21st Century (IPSP 2018 report)*. New York: Cambridge UP (2018). In three volumes. I contributed to the chapter on health.
- 54. Campbell JI\*, Haberer JE, Musiimenta A, **Eyal N** (2018). Dependence on digital medicine in resource-limited settings. *Am J Bioeth*; 18(9): 54–56. E-Pub 20 September. 10.1080/15265161.2018.1498949; PMID: 30265607 PMCID: PMC6203887.
- 55. **Eyal N\***, Lipsitch M, Bärnighausen T, Wikler D (2018). Risk to study nonparticipants: a procedural approach. *PNAS* 115(32):8051–53. 10.1073/pnas.1810920115; PMID: 30087210 PMCID: PMC6094093.
- 56. Swanson KC\* et al, incl. **Eyal N** (2018). Contact tracing performance during the Ebola epidemic in Liberia, 2014–2015. *PLoS Negl Trop Dis*; 12(9):e0006762. 10.1371/journal.pntd.0006762; PMID: 30208032 PMCID: PMC6152989.
- 57. Brown R\*, Deeks S, **Eyal N** 2018, Maximizing the global health impact of future HIV cure-related interventions through advance planning. *J Virus Erad*; 4(3):182–185. https://www.ncbi.nlm.nih.gov/pubmed/30050682; PMCID: 6038126.
- 58. Kahn R\*, Rid A, **Eyal N**, et al. (2018). Choices in vaccine trial design in epidemics of emerging infections. *PLoS Medicine*; 15(8). 10.1371/journal.pmed.1002632; PMID: 30086139 PMCID: PMC6080746.
- 59. **Eyal N\***, Holtzman LG, Deeks S (2018). Ethical issues in HIV remission trials. *Curr Opin HIV AIDS*; 13(5):422–427. 10.1097/COH.000000000000489.
- 60. Campbell J\*, **Eyal N**, Mussiimenta A et al. (2018). Ugandan study participants experience electronic monitoring of antiretroviral therapy adherence as welcomed pressure to adhere. *AIDS Behav*; 1–10. 10.1007/s10461-018-2200-8; PMID: 29926301 PMCID: PMC6309333.
- 61. **Eyal N\***, Romain P, Robertson C. Can rationing through inconvenience be ethical? *Hastings Ctr Rpt*; 48(1):10–22. 10.1002/hast.806; PMID: 29457241.
- 62. **Eyal N\***, Holtzman L (2018). Invited commentary on Dubé et al. (Perceptions of equipoise, risk/benefit ratios, and "otherwise healthy volunteers" in the context of early-phase HIV cure research in the United States—a qualitative inquiry): Are HIV-infected candidates for participation in risky cure-related studies otherwise healthy? *J Empir Res Hum Res Ethics*, 13(1):18-22. 10.1177/1556264617740244; PMID: 29179624 PMCID: PMC6103447.
- 63. **Eyal N\*** (2018). What can the lived experience of participating in risky HIV cure-related studies establish? *J Med Ethics*; 44(4):277–278. 10.1136/medethics-2017-104593; PMID: 29321219 PMCID: PMC6093613.
- 64. Wu F, Zhang A, Babbitt A, Ma Q, **Eyal N\***, Pan X, Cai W, Hu F, Cheng Y, Tucker JD (2017). Overcoming HIV stigma? A qualitative analysis of HIV cure research and stigma among men who have sex with men living with HIV. *Arch Sex Behav*; 47(7):2061–2069. 10.1007/s10508-017-1062-x; PMID: 29149399 PMCID: PMC5957764.

- 65. Lipsitch M\*, Eyal N (2017). Improving vaccine trials in infectious disease emergencies. *Science*; 357(6347):153–6. 10.1126/science.aam8334; PMID: 28706038 PMCID: PMC5568786.
- 66. Dickert N\*, **Eyal N**, et al. (2017). Re-framing consent for clinical research: A function-based approach. *Amer J of Bioethics*; 17(12):3-11, with an editorial by T. Beauchamp. 10.1080/15265161.2017.1388448; PMID: 29148951
- 67. Richardson HS, **Eyal N**, Campbell J et al. (2017). When ancillary care would compromise study aims. *N Engl J Med*; 377(13): 1213–1215. 10.1056%2FNEJMp1702651.
- 68. Voorhoeve AE, et al, including **Eyal N** (2017). Making fair choices on the path to universal health coverage: Applying principles to difficult cases. *Health Systems & Reform*; 301–312. 10.1080/23288604.2017.1324938; PMID: 30359178
- 69. **Eyal N** (2017). Afterword: Returning to philosophical foundations in research ethics. *J Med Ethics*; 43(2):132–133. 10.1136/medethics-2016-103429; PMID: 27354247 PMCID: PMC5191995.
- 70. **Eyal N** (2017). The benefit/risk ratio challenge in clinical research, and the case of HIV cure: an introduction. *J Med Ethics*; 43:65-66. 10.1136/medethics-2016-103427; PMID: 27215763 PMCID: PMC5121082.
- 71. **Eyal N** (2017). How to keep high-risk studies ethical: classifying candidate solutions. *J Med Ethics*; 43(2):74–77. 10.1136/medethics-2016-103428; PMID: 27288098 PMCID: PMC5148732.
- 72. **Eyal N\***, Lipsitch M (2017). Vaccine testing for emerging infections: the case for individual randomisation. *J Med Ethics*; 43(9):625–631. 10.1136/medethics-2015-103220; PMID: 28396558 PMCID: PMC5577361.
- 73. Eyal N\*. Tieffenbach E (2017). Incommensurability and trade. The Monist; 99(4):387–405. 10.1093/monist/onw012
- 74. Voorhoeve AE\* et al, incl. **Eyal N** (2016). Three case studies in making fair choices on the path to universal health coverage. *Health Hum Rights*; 18(2):11–22. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5395011/.
- 75. **Eyal N\***, Cancedda C, Hurst SA., Kyamanywa P (2017). Coordinating between medical professions' tasks to optimize sub-Saharan health systems: a response to recent commentaries. *Int J Health Policy Manag*; 6(2):123–125. 10.15171/ijhpm.2016.142; PMID: 28812790 PMCID: PMC5287930.
- 76. Deeks SG\* et al, incl. Eyal N (2016). International AIDS Society global scientific strategy: towards an HIV cure. *Nat Med*; 22(8):839–850. 10.1038/nm.4108; PMID: 27400264 PMCID: PMC5322797.
- 77. Healy J\*, Hope R, Bhabha J, **Eyal N** (2016). Paying for antiretroviral adherence: is it unethical when the patient is an adolescent? *J Med Ethics*; 43(3):135–136. 10.1136/medethics-2015-103359; PMID: 27645199.
- 78. Emhoff IA, Fugate E, **Eyal N\*** (2016). Is there a moral right to nonmedical vaccine exemption? *Am J Law Med*; 42: 598–620. 10.1177/0098858816658281; PMID: 29086637.
- 79. Zimmerman M,\* Shah S, Shakya R, Chansi BS, Shah K, Munday D, **Eyal N** & Hayes B (2016). Improving performance in Nepal's rural hospitals through a 'bundled' program of human resource support. *WHO Bulletin* 94 10.2471/BLT.15.153619; PMID: 26769998 PMCID: PMC4709798.
- 80. **Eyal N**,\* Cancedda C, Kyamanywa P, Hurst SA. (2016). Non-physician clinicians in sub-Saharan Africa and the evolving role of physicians. *Int J Health Policy Manag 5*: 1–5. With responses by Binagwaho et al, Cubaka et al, Dovlo et al, Dussault & Cobb, Monekosso, Olapade-Olaopa et al, and Sidat. 10.15171/ijhpm.2015.215; PMID: 26927585PMCID: PMC4770920.
- 81. Campbell JI, **Eyal N\***, Musiimenta A, Haberer J (2016). Ethical questions in medical electronic adherence monitoring. *J Gen Int Med*; 31(3):338–342. 10.1007/s11606-015-3502-4; PMID: 26358284 PMCID: PMC4762813.
- 82. Bärnighausen T\*, **Eyal N**, Wikler D (2015). HIV treatment-as-prevention research: authors'reply. *PLoS Med*; 12(3): 10.1371/journal.pmed.1001799; PMID: 25756214 PMCID: PMC4355408.
- 83. **Eyal N** (2015). Inequality in political philosophy and epidemiology: a remarriage. *J Applied Philosophy*; 35(1). 10.1111/japp.12150.
- 84. Murthi S\*, **Eyal N**, Norheim OF, Ruan DT, Ntakiyiruta G, Riviello R (2015). Standard of care vs. second-best: Ethical dilemmas in surgery for high risk papillary thyroid cancer in low and middle-income countries. *J Canc Pol*; 6:8–10. 10.1016/j.jcpo.2015.08.006.
- 85. **Eyal N** (2015). Informed consent to participation in interventional studies: second-order in a different sense. *J Law Biosci*; 2(1):123–128. 10.1093/jlb/lsv001; PMID: 27774189 PMCID: PMC5033560.
- 86. Lipsitch M,\* Eyal N, Halloran E, Hernán MA, Longini IM, Perencevich, EN, Grais RF\* (2015). Vaccine testing: Ebola and beyond. *Science Magazine*; 348(6230):46–48. 10.1126/science.aaa3178; PMID: 25838371 PMCID: PMC4408019.
- 87. **Eyal N** (2015). Nudge, embarrassment, and restriction—replies to Voigt, Tieffenbach, and Saghai. *Int J Health Policy Manag*; 4(1):53–54. 10.15171/ijhpm.2015.01; PMID: 25584355 PMCID: PMC4289039.
- 88. Ottersen T, Norheim OF\* (2014). On behalf of the World Health Organization Consultative Group on Equity and Universal Health Coverage, including **Eyal N** Making fair choices on the path to universal health coverage. *Bulletin of the World Health Organization*; 92:389. 10.2471/BLT.14.139139; PMID: 24940009 PMCID: PMC4047814.
- 89. Eyal N (2014). Pediatric heart surgery in Ghana: Three ethical questions. J Clin Ethics; 25(4):317-23. PMID: 25517570.
- 90. **Eyal N** (2014). Non-consequentialist utilitarianism. *Revue Éthique et Économique*; 11(2):34–53 http://hdl.handle.net/1866/10932.
- 91. **Eyal N** (2014). Two kinds of to-kind benefits and other reasons why shared vulnerability can keep clinical studies ethical. *Amer J Bioethics*; 14(12):22–24. 10.1080/15265161.2014.964880; PMID: 25369411.
- 92. Eyal N (2014). Nudging by shaming, shaming by nudging. Int J Health Policy Manag; 3:1-4. 10.15171/ijhpm.2014.68

- 93. Bärnighausen T\*, Eyal N, Wikler D (2014). HIV Treatment-as-prevention at a crossroads. *PLoS Medicine*; 11: e1001654. 10.1371/journal.pmed.1001654; PMID: 24892694 PMCID: PMC4043489.
- 94. **Eyal N**, Kuritzkes D\* (2014). Challenges in clinical trial design for HIV cure research. *Lancet*; 382:1464-1465. 10.1016/S0140-6736(13)62040-1; PMID: 24182529.
- 95. **Eyal N** 2013. Paternalism, French fries and the weak-willed Witness. *J Med Ethics*; 40:353–354. 10.1136/medethics-2013-101555; PMID: 24335857.
- 96. Wikler D, **Eyal N\*** (2013). Nudges and noodges: the ethics of health promotion—New York style. *Pub Health Eth.*; 3(6): 233–234. 10.1093/phe/pht033.
- 97. **Eyal N** (2013). Sticking with carrots and sticks (sticking points aside): A response to Ventakapuram, Goldberg, and Forrow. *International J of Health Policy & Management*; 1:317–318. 10.15171/ijhpm.2013.64; PMID: 24596892 PMCID: PMC3937905.
- 98. **Eyal N** (2013). Denial of treatment to obese patients—the wrong policy on personal responsibility for health. *Int J Health Policy Manag*; 1(2):Article 5; 107–110. 10.15171/ijhpm.2013.18; PMID: 24596846 PMCID: PMC3937915.
- 99. Eval N,\* Gosseries A (2013). Obamacare and conscientious objection: some introductory thoughts. Eth Pers 20(1):109-17
- 100. **Eyal N**, Firth P\*(2012). MGH Disaster Relief Ethics Group. Repeat triage in disaster relief: questions from Haiti. *PLoS Currents Disasters*; 1–8. 10.1371%2F4fbbdec6279ec.
- 101.Zimmerman M,\* Shakya R, Pokhrel BM, **Eyal N**, Rijal BP, Shrestha RN, Sayami A (2012). Medical students' characteristics as predictors of career practice location: retrospective cohort study tracking graduates of Nepal's first medical college. *BMJ*; 345:e4826. 10.1136/bmj.e4826; PMID: 22893566 PMCID: PMC3419272.
- 102. **Eyal N** (2014). Using informed consent to save trust. *J Med Ethics*; 40:437–444. 10.1136/medethics-2012-100490; PMID: 25180355.
- 103.**Eyal N\***, Bärnighausen T (2012). Precommitting to serve the underserved. *Am J Bioeth*; 12(5):23–34. 10.1080/15265161.2012.665134; PMID: 22548519 PMCID: PMC4300339.
- 104. Eyal N (2012). Reconciling informed consent with prescription drug requirements. *J Med Ethics*;38(10):589–591. 10.1136/medethics-2012-100667; PMID: 22865927.
- 105. Eyal N (2012). Grounding public reasons in rationality: The conditionally-compassionate medical student and other challenges. *Law & Ethics of Human Rights*; 6(1):48–68. 10.1515/1938-2545.1067.
- 106.**Eyal N** (2011). Why treat noncompliant patients? Beyond the decent minimum account. *J Med Phil*; 36(6):572–588. 10.1093/jmp/jhr051; PMID: 22185704.
- 107.**Eyal N\***, Voorhoeve AE (2011). Inequalities in HIV care: chances versus outcomes. *Amer J of Bioeth* 2011; 11(12):42–44. /10.1080/15265161.2011.615890.
- 108.Bitton A, **Eyal N\*** (2011). Too poor to treat? The complex ethics of cost-effective tobacco control. *Pub Health Eth*; 4(2):109–120. 10.1093/phe/phr014.
- 109. Eyal N\*, Hurst SA (2011). Scaling up changes in doctors' education for rural retention: a comment on World Health Organization recommendations. *Bulletin of the World Health Organization*; 89(2):83.
- 110.Eyal N (2010). Near-universal basic income. Basic Income Studies; 5(1):1–26. 10.2202/1932-0183.1149
- 111. Sofaer N\*, **Eyal N** (2010). Translational research beyond approval: A two-stage ethics review. *Amer J of Bioeth*; 10: W1–3. 10.1080/15265161.2010.500199; PMID: 20694895.
- 112. Sofaer N\*, **Eyal N** (2010). The diverse ethics of translational research. *Amer J of Bioeth*; 10(8), with seven responses: 19–30. 10.1080/15265161.2010.494214; PMID: 20694901.
- 113.**Eyal N** (2009). Is the Body Special? Article-length essay–C. Fabre, Whose body is it anyway? *Utilitas*; 21(2): 233-45. 10.1017/S0953820809003513.
- 114.**Eyal N**, Hurst SA (2008). Physician brain drain—can nothing be done? *Public Health Ethics*; 1(2):180-192. 10.1093/phe/phn026.
- 115. Eyal N (2008). Utilitarianism and coercion. Notizie di Politeia; 24(90):108-123.
- 116.**Eyal N** (2007). Egalitarian justice and innocent choice. *JESP*; 2(1):1–18. https://heinonline.org/HOL/P?h=hein.journals/jetshy2&i=1.
- 117.**Eyal N** (2006). If you're an egalitarian, how come you're so *inegalitarian* about your body? *Iyyun*; 55:299–309. www.jstor.org/stable/23354444.
- 118. **Eyal N** (2005). Perhaps the most important primary good: Self-respect and Rawls's principles of justice. *Politics, Philosophy, and Economics*; 4(2):195–219. 10.1177%2F1470594X05052538.

## PEER-REVIEWED ENCYCLOPEDIC ENTRIES AND CHAPTERS

- 1. **Eyal N**, Lipsitch M (forthcoming March 2024) Vaccine efficacy and safety testing—an ethical case for individual randomization. In: Higgs ES, Sorenson RA, Lurie N, Smith PG, McNay LA, Fallah MP, eds.. *Principles and Practice of Emergency Research Response*. New York: Springer.
- 2. **Eyal N** (forthcoming 2023). On prevalence and prudence. Chapter 4 of: Davies B, De Marco G, Savulescu J, Levy N (eds.), *Responsibility and Healthcare*. Oxford: Oxford UP.

- 3. **Eyal N** (2023). Utilitarianism and Research Ethics. In: MacAskill W, Meissner D, Chappell R (eds.), *Introduction to Utilitarianism: An Online Textbook* [Utilitarianism.net]. Oxford.
- 4. **Eyal N** (2023). Ethical Issues in Disaster Medicine. In: Ciottone GR (ed.), *Disaster Medicine* (chapter 11). 2nd ed. Elsevier: Philadelphia, PA: Elsevier; 2016: 67-74. Substnatially revised 3<sup>rd</sup> edition.
- 5. **Eyal N** (2022). Research during Pandemics and Epidemics. In: Iltis AS, MacKay D (eds), *The Oxford Handbook of Research Ethics*: Oxford University Press. 10.1093/oxfordhb/9780190947750.013.34.
- 6. **Eyal N**, Magalhaes M. (2021). The functions of informed consent. In: Bankert EA, Gordon BG, Hurley EA, eds., *Institutional Review Board: Management and Function: Management and Function*, 3rd Edition. Burlington MA: Jones & Bartlett.
- 7. **Eyal N**, SA Hurst, CJL Murray, SA Schroeder and D Wikler (2020). Introduction: Philosophy and the Global Burden of Disease Study. *Measuring the Global Burden of Disease*. N Eyal, SA Hurst, CJL Murray, SA Schroeder and D Wikler. New York: Oxford UP.
- 8. **Eyal N**. (2020). Measuring Health-State Utility via Cured Patients. *Disability, Health, Law, and Bioethics*. Ed. by I G Cohen, C Shachar, A Silvers and M A Stein. New York: Cambridge UP; 266–279.
- Eyal N (2019). Informed consent. Stanford Encyclopedia of Philosophy. Substantially revised 2019 (originally published 2011). http://plato.stanford.edu/entries/informed-consent/. As of September 28, 2016, downloaded 39,574 times during the preceding full academic year
- Eyal N (2015). Concentrated risk, the Coventry Blitz, Chamberlain's cancer. In: Cohen IG, N Daniels, N Eyal, eds. *Identified vs Statistical Persons*. New York: Oxford UP https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.1093%2Facprof%3Aoso%2F9780190217471.003.0007
- 11. Cohen\* IG, Daniels N, Eyal N. (2015). Introduction. In our (eds). Identified vs statistical lives. New York: Oxford UP
- 12. **Eyal N**, Hurst SA\*. (2014). 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, 114–32. https://archive-ouverte.unige.ch/unige:73009
- 13. **Eyal N** (2014). The Regulation of risk: an introduction. In IG Cohen & H Fernandez Lynch, eds., *The Future of Human Subjects Research Regulation*. Cambridge, Mass.: MIT Press, 27–29
- 14. **Eyal N\***, Bärnighausen T. (2013). 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
- 15. Eval N (2012). Global health impact labels. In E Emanuel, J Millum, eds, Global Justice & Bioethics. Oxford UP
- 16. Lippert-Rasmussen K\*, **Eyal N** (2012). Equality and egalitarianism. In R Chadwick, ed., *Encyclopedia of Applied Ethics*, 2nd Edition, Vol. 2. San Diego: Academic Press, 141–48. 10.1016/B978-0-12-373932-2.00305-7
- 17. **Eyal N** (2013). Leveling down health. In N Eyal, OF Norheim, SA Hurst, and D Wikler, eds, *Inequalities in Health: Concepts, Measures, and Ethics.* New York: Oxford UP, 194–213
- 18. **Eyal N**, Norheim OF\*, Hurst SA, Marchand S, Wikler D. (2013). Inequalities and Inequities in Health. In N Eyal, O Norheim, SA Hurst, and D Wikler, eds, *Inequalities in Health: Concepts, Measures, and Ethics*. New York: Oxford UP, 1–10
- 19. **Eyal N** Hurst S. A. Coercion in the fight against medical brain drain. R Shah, ed, (2010). *The International Migration of Health Workers: Ethics, Rights and Justice*. London: Palgrave MacMillan, 137–158. 10.1057/9780230307292 10
- 20. **Eyal N** (2007). 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*. London: Palgrave-MacMillan:182–216

# PEER-REVIEWED EDITED VOLUMES (the full CV lists also several edited peer-reviewed journal symposia)

- 21. **Eyal N**, SA Hurst, CJL Murray, SA Schroeder and D Wikler, eds. (2020). *Measuring the Global Burden of Disease*. Population-Level Bioethics. New York: Oxford UP
- 22. Cohen IG, Daniels N, Eval N, eds. 2015 Identified vs. Statistical Persons. New York: Oxford UP
- 23. Eyal N, Norheim OF, Hurst SA, Wikler D, eds. (2013). Inequalities in Health: Concepts, Measures, and Ethics. Oxford UP

#### A BOOK-LENGTH WHO REPORT

 Consultative Group, incl. Eyal N (2014). Making Fair Choices on the Path to Universal Health Coverage—Final Report of the WHO Consultative Group on Equity and UHC. Geneva: WHO. French and Spanish editions: 2015. www.who.int/publications/i/item/9789241507158.

## **LETTERS**

- 25. **Eyal N** (2022). Longtermists should take climate change very seriously. *EA Forum*. Oct 3. https://forum.effectivealtruism.org/posts/iWH4oxaHmfRgSSTcm/longtermists-should-take-climate-change-very-seriously.
- 26. Steuwer B, Eyal N. SARS-CoV-2 Human Challenge Studies. *N Engl J Med*. 2021 Sep 29:10.1056/NEJMc2113574#sa1. 10.1056/NEJMc2113574. Epub ahead of print. PMID: 34587380.
- 27. **Eyal N**,\* Caplan A, Plotkin S, 2021. COVID vaccine efficacy against the B.1.351 ("South African") variant-The urgent need to lay the groundwork for possible future challenge studies. *Hum Vaccin Immunother*. Apr 27:1-2. Epub ahead of print. PMID: 33905309.
- 28. Eval N (2020). Unnecessary hesitancy on human vaccine tests. Science 369(6500): 150-151.

- 29. Eval N, Lipsitch M, Smith PG (2020). Response to Hasford and to Spinola et al. J Infect Dis.;222, (9), '1574–1575. 10.1093/infdis/iiaa458.
- 30. Eyal N, Lipsitch M, Smith PG. (2020). Response to Dawson et al. J Infect Dis. E-pub 4 June, 10.1093/infdis/jiaa315
- 31. Eval N, Lipsitch M, Smith PG. (2020). Response to Cioffi. J Infect Dis.; 222(1):169-170. 10.1093/infdis/jiaa217
- 32. Firth P, Eyal N. (2020). Allocating Medical Resources in the Time of Covid-19. N Engl J Med.; 382(22):e79. 10.1056/NEJMc2009666, PMID: 32343501
- 33. Zhang, Y\*, Bärnighausen T, Eyal N (2019). Reply. JAIDS 82(2): e41. 10.1097/QAI.00000000000002127; PMID: 31513077 PMCID: PMC6749966

INVITED LECTURES, CONFERENCE LECTURES: Full CV lists 110 international, 48 national, 15 regional, many local talks.

TEACHING, TRAINING, AND CONSULTING (on full CV, including repeat consultations to WHO, PAHO, IPSP, IHME...).

**MEDIA INTERVIEWS:** A frequent commentator, who gave a *TED* talk, *Guardian*, *NYT*, *Washington Post*, *Bloomberg*, *CNN*, CNBC, and many other leading newspapers, TV and radio stations, and other media around the world.

#### **CURRENT FUNDING**

2022-2023 Longtermist biosecurity. Longview Foundation. Role: PI, Award: \$932,611.

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

- 2020-2021 RAPID: Responsible conduct of accelerated SARS-CoV-2 vaccine research through challenge trials. National Science Foundation 2039320. Role: PI, Award: \$200,000.
- Bioethical issues research supplement to Physicians' Perceptions, Attitudes, and Communication of E-cigarettes 2019-2020 (PACE)-3R01CA190444-05S1 from National Cancer Institute. (Role: Co-Investigator, C. Delnevo PI). Award (\$89,533(D)/\$142,357(T))
- Health policy trials: method, voice, and ethics. Wellcome 208766/Z/17/Z PI (with T. Bärnighausen, M. Leshabari, 2017-2020 M. Sarker, D. Wikler), Euro 900,000 in total.
- 2015-2020 HIV cure studies: risk, risk perception, and ethics. NIAID - 1 R01 AI114617-01A1. PI, \$1,405,705 (+ 2 x NCE).
- Supplement grant for the latter (NIAID 3R01AI114617-03S1). Total funding: \$86,027 (Direct Costs: \$70,652; 2016-2017 Indirect Costs: \$15,375). PI. For Brandon Brown. Currently awaiting NIH response on Year 2 funding.
- 2016-2019 Development Initiative for Ethical Review and Oversight of Health Research Involving Human Subjects in Rwanda. Fogarty - 1R25 TW010298-01. PI (with Bern Friedland), \$1,218,293 when the project was planned for a 2021 enddate. Budget given an updated (May 2019) end-date is still pending.
- 20142015 HIV cure studies: risk, risk perception, and ethics. NIAID - 1 R56 AI114617-01. PI, \$527,747 (R01 bridge funding).
- 2013-2015 The Ethics of Electronic Adherence Monitoring for HIV Research and Care in Uganda. NIH/NIAID - R21 AI108329-01. PI (with Jessica Haberer), \$417,746.

#### H

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
- Anglo-Israel Association Prize 2000
- 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)

2023	Organizer: Annual conference: Ethics in the fight against engineered-virus pandemics (CPLB, Longview)
2018	Co-organizer: Ordeals for health: Ethics and efficient delivery (Safra Center, HSPH, HMS, HLS, HKS, Wellcome)
2017	Co-organizer: Efficacy testing of vaccines for infectious disease outbreaks funding (Ethox)
2017	Organizer: Risk to nonparticipants in medical research: the ethics (NIAID)
2010-2022	Co-organizer: six summer schools: Brocher Summer Academy in Population-Level Bioethics (Brocher).
2012-2013	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 (NORAD, IDRC, Swiss NSF, Brocher)
2012	Co-organizer, Egalitarianisms: Current Debates on Equality/Priority in Health, Wealth, Welfare (McGill, CIHR)
2009-2012	Co-organizer: Harvard University Program in Ethics and Health annual and other conferences.

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

2021-pres. Chair, Search Committee for CPLB faculty, Rutgers U.

2021-pres. Member, Search Committees for GHI faculty and for IFH Director, Rutgers U.

2020-pres. Member, Association of Bioethics Program Directors

2020-pres. Advisory Board Member, 1 Day Sooner

2020-2022 Member, NJ Department of Health Professional Advisory Committee (PAC) 2020-pres Member, COVID-19 Testing Protocol Action Group (TPAG), Rutgers U.

2020-pres. Member, Rutgers University Medical Cannabis Workgroup, Rutgers U.

2020-2021. Member, Wellcome Trust advisory committee on human challenge trials for Coronavirus

2020-2021. Member, RWJBH Taskforce on health system response to Crisis Standards of Care during the COVID-19 crisis.

2019-pres. Member, Rutgers University Microbial Protection (RUMP) advisory board.

2015-2017 Member, Harvard TH 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

2013-2017 Chair, American Society for Bioethics & the Humanities *Philosophy* (since 2015: + *History*) Subcommittee

2011-2019 Member, University Faculty Committee, EJ Safra Center for Ethics, Harvard University

## **EDITORIAL** (the full CV lists additional editorial roles and ad-hoc refereeing for 57 journals).

2018-pres. International Editorial Board member, Behavioral Applied Ethics (Rowman and Littlefield)

2015-pres. Board of Advisors member, Oxford Studies in Political Philosophy.

2015-pres. Editorial Board member, Public Health ethics.

2014-2021 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 UP, New York.

2010-pres. Associate editor and book review editor (Bioethics), Ethical Perspectives.