

JAYKUMAR A. MENON

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ACADEMIC POSITIONS

HARVARD UNIVERSITY

January 1, 2019 -December 31, 2020

Senior Fellow, Harvard Global Health Institute

Visiting Scientist, Harvard School of Public Health

- Research, advising, conference convening, and field work at interface of health and human rights

McGILL UNIVERSITY

2012-2016

Professor of Practice, Institute for the Study of International Development

- Research, teaching, field work in open innovation and human rights/development
- Others holding same title include former prime minister of Canada
- Helped pioneer series of innovation-for-humanity concepts that received \$100+M in collective funding and were commenced by the global community

CENTRE FOR INTERNATIONAL SUSTAINABLE DEVELOPMENT LAW

2005-2018

Research Fellow

- Research fellow for international law institute housed at McGill University, in Montreal
- Received tenure-track doctrinal US law professorship offers

AWARDS

- *Worthy 100*, Worth magazine, 2022. Other honorees include Ukraine's President Zelenskyy
- *America's 50 Greatest Disruptors: Visionaries and Innovators Who Are Changing the World*, Newsweek magazine, 2021. Other honorees include Elon Musk.
- *Tällberg Global Leadership Prize*, Sweden, Finalist, 2020
- *William Rogers Award*, 2016
 - Brown University Alumni Association's highest honor, given to one person annually, for "living a life 'of usefulness and reputation'"
 - Other awardees include Richard Holbrooke (architect of Bosnia peace accords), Jim Yong Kim (former World Bank president); Aaron Beck (founder of cognitive therapy)
- *Asia 21 – Asia Society Young Leader*, 2007
- *Ron Brown Honoree*, St. John's Law School, 2005
- *American Book Award*. Published short story in anthology that won American Book Award for its editors, 1997
- *Harlan Fiske Stone Scholar*, twice, Columbia Law School
- *Mortimer Zuckerman Fellow, International Fellow*, Columbia School of International and Public Affairs (full tuition scholarship)
- *National Merit Scholar*
- *Sportsmanship Award*, Northwood Junior High School

OTHER WORK EXPERIENCE

OPEN SOURCE PHARMA FOUNDATION, Bangalore/New York 2016-present
Co-Founder, Chair, Managing Director

- Global nonprofit focused on creating a new paradigm for pharma/biotech sounding in openness and affordability, and discovering low-cost cures for conditions afflicting billions of people
- Funders include philanthropies (Rockefeller, Open Society, Tata, Wellcome), government (India), and individuals.
- Partners include US NIH, EU-backed EATRIS, Gov't of Brazil, Gov't of India, Mayo Clinic
- Multiple medicine and vaccine candidates at final stage clinical trials, with partners, via off-patent repurposing approach – ~100+x less development cost than traditional approach
- Double-fortified salt project with partners now reaching estimated 25+ million people/5+ billion meals yearly, has measurably reduced iron deficiency at scale

THE INDIA NUTRITION INITIATIVE 2015-2019
Co-Founder, Director

- Addressing iron deficiency, world's most widespread form of malnutrition, which afflicts two billion people, disproportionately women and children, via developing DFS, salt "double fortified" with iron and iodine. End-to-end project, from lab to production to distribution to home to biomedical impact studies.
- Also advised on other nutrition programs

X PRIZE FOUNDATION, Los Angeles, California 2010-2012
Senior Director, Education and Global Development

- Founded and led social sphere (education and international development) programs at innovation-oriented foundation which awards \$10+ million incentive prizes to teams that achieve targeted "radical breakthroughs for the benefit of humanity."
- Board and funders include co-founders of Google and Facebook, entrepreneur Elon Musk, Tata chairman Ratan Tata, film director James Cameron, DNA pioneer Craig Venter, and other innovation luminaries
- Led Foundation's efforts in India and in the developing world; established X PRIZE India
- Explored radical innovation in subjects such as drinking water, sanitation, open source drug discovery, educational technology, tuberculosis diagnostics, Olympics for national-level MDG achievement, micronutrients, breastfeeding promotion, mobile education, and cookstoves, in conjunction with world experts

McKINSEY & COMPANY, Montreal, Quebec 2008-2010
Associate

- Strategy projects in finance, retail, other sectors
- Completed Mini-MBA course in Switzerland

INDEPENDENT LEGAL CONSULTANT 2005-present

- Criminal justice: Section 1983 and unjust conviction cases in New York (co-lead counsel)
- Philanthropy: Advised head of major foundation on governance matters

CENTER FOR CONSTITUTIONAL RIGHTS, New York, New York
Cooperating Attorney 2002-2005
Staff Attorney 2000-2002

- *Major Cases/Victories*
 - Represented Tiananmen Square student leaders in Alien Tort Statute suit against Li

- Peng, ex-Premier of China in Manhattan federal district court (lead counsel and co-lead counsel)
 - Won death penalty case in Indiana Supreme Court, freeing inmate from death row (lead counsel on *amicus* brief arguing dispositive issue)
 - Won one of world's largest human rights judgments (\$4.5 billion default judgment) in Alien Tort Statute suit on behalf of victims of Bosnian genocide against Radovan Karadzic in Manhattan federal district court (member of trial team)
 - Freed man, David Wong, serving a life sentence in New York for a murder he did not commit. Hunted through maximum security prisons for real killer. 15th lawyer to take up the case. Set strategy, led multi-prong legal, investigative, media, and activist effort (lead and second-chair counsel)
 - Won First Amendment-based dismissal of criminal charges against a group of demonstrators in New York City's Chinatown (co-lead counsel)
 - Worked on cutting edge human rights case against Royal Dutch Shell in Manhattan federal district court on behalf of family of the late Nigerian environmental activist, Ken Saro-Wiwa (settled for \$15.5MM)
- *Media Coverage*
 - *New York Times* (front page story and 7+ other articles), *New York Magazine* (multiple page/photo story), *National Law Journal* (front page lead), *New York Law Journal* (front page), *International Herald Tribune*, national public radio, New York and Chinese TV
- *Teaching Experience*
 - Worked with international human rights law clinics from Columbia, Yale, and NYU law schools on Bosnia and Tiananmen Square cases
 - Supervised summer law students from Ella Baker student intern program

RABINOWITZ, BOUDIN, STANDARD, KRINSKY & LIEBERMAN, New York, New York
Associate 2002-2003

- Research and advisory projects for boutique law firm specializing in public international and constitutional law, known for its landmark Supreme Court cases, representation of developing country governments, and alumni in academia
- Helped represent government of Republic of South Africa, UN consulate of Angola, and head of state of Western hemisphere nation

PICTURE MARKETING, INC., New York, New York / Miami, Florida
Advisor 2000-2015

Co-Founder, Vice President and General Counsel 1996-1997; 1998-2000

- Co-founder and co-owner of venture-funded company that licenses its social networking technology to large corporations. Company still in operation.
- Led fundraising and business development efforts; developed/managed partnerships with distributors, manufacturers, licensees.
- Negotiated and drafted intellectual property, strategic partnership, and securities agreements; managed outside counsel from top law firms

THE HON. HELEN G. BERRIGAN, UNITED STATES DISTRICT JUDGE, New Orleans, La.
Judicial Clerk 1997-1998

- Law clerk for federal judge who handled *Castano* nationwide class action suit against tobacco companies
- Drafted opinions and orders for half of docket, including civil law matters

EDUCATION

COLUMBIA LAW SCHOOL, New York, New York

- Juris Doctor, 1996. 2-time Harlan Fiske Stone Scholar
- Federal court extern to The Hon. Sonia Sotomayor; research assistant to Prof. Akhil Amar
- Journal of Transnational Law

COLUMBIA SCHOOL OF INT'L AND PUBLIC AFFAIRS, New York, New York

- Master of International Affairs, 1994. International Political Economy of North-South relations
- Mortimer Zuckerman Fellow, International Fellow - full tuition scholarship and living expenses, in program for twelve "future world leaders"

BROWN UNIVERSITY SCHOOL OF MEDICINE, Providence, Rhode Island

- Completed first year of medical school, 1992-93
- Initiated, planned, and executed public health program on Texas-Mexico border.

BROWN UNIVERSITY, Providence, Rhode Island

- Bachelor of Arts, 1990. Program in Liberal Medical Education.
- Independent major: Religious Thought and the Scientific World View. Course work in philosophy, religion, advanced quantum physics

PUBLICATIONS

Articles and Book Chapters

- "Randomized Trial of Metformin With Anti-Tuberculosis Drugs for Early Sputum Conversion in Adults With Pulmonary Tuberculosis," C. Padmapriyadarshini, et al, *Clinical Infectious Diseases*, Volume 75, Issue 3, 1 August 2022, Pages 425–434, <https://doi.org/10.1093/cid/ciab964>
- "Adopting an Open-Source Approach to Pharmaceutical Research and Development," M. Stebbins, et al, Day One Project, Oct 2020 <https://www.dayoneproject.org/ideas/adopting-an-open-source-approach-to-pharmaceutical-research-and-development/>
- "An Open Source Pharma Roadmap," M. Todd, et al (2017); *PLOS Medicine* 14(4): e1002276. <https://doi.org/10.1371/journal.pmed.1002276>
- "The Low Road: Promoting Civil Redress for International Wrongs," in *REALIZING UTOPIA: THE FUTURE OF INTERNATIONAL LAW*, Antonio Cassese, ed., Oxford Univ. Press, 2012. ("features chapters by many of the world's greatest international lawyers" – OUP; "reads like a 'who's who' of international criminal justice" - *Opinio Juris*)
- *Alien Tort Statute*, in *OXFORD COMPANION TO INTERNATIONAL CRIMINAL JUSTICE*, Oxford Univ. Press, 2009 (encyclopedia entry)
- *Guantanamo Torture Litigation*, 6 J. INT'L CRIM. JUST. 323, Oxford Univ. Press, May 2008
- *The Alien Tort Statute: Blackstone and Criminal/Tort Law Hybridities*, 4 J. INT'L CRIM. JUST. 372, Oxford Univ. Press, May 2006

Books

- YOU SHALL HAVE THE BODY: A ROOKIE LAWYER'S BATTLE TO FREE AN INNOCENT MAN (working title; narrative nonfiction. draft manuscript complete, literary representation – William Morris Endeavor)
- UNDERGROUND AMERICA: NARRATIVES OF UNDOCUMENTED LIVES, J. Menon, Associate Editor,

P. Orner and D. Eggers, eds., *Studs Terkel*, series co-founder, *McSweeney's/Voice of Witness*, 2008 (oral histories of undocumented immigrants; part of series of books of oral history illustrating human rights crises)

Reports

- "Prize-Driven Innovation for Development," X PRIZE Foundation and IIT-Delhi, January 2012. Study funded by UK Department for International Development (DFID); perhaps first major study of large-scale incentive prizes and development
<https://www.gov.uk/government/publications/prize-driven-innovation-for-development>
- "Prize-Based Innovation for the World Food Program," July 2010

Other Publications

- "Harderson Park Days," short story, in *CONTOURS OF THE HEART: SOUTH ASIANS MAP NORTH AMERICA*, R. Srikanth and S. Maira, eds. Temple Univ. Press, 1997)

Selected Presentations

- "Social Innovation," Northwestern University, History of Innovation course, Farley Center for Entrepreneurship and Innovation, McCormick School of Engineering, Northwestern University, November 2023
- "Open Source Pharma and Respiratory Pandemics," Talks at Google, Oct 2020, <https://www.youtube.com/watch?v=xmWgZSdZuBs>
- "Economic, Policy, Consumer, and Social Aspects of Food Fortification: Large Scale Innovation and the Example of Double Fortified Salt," 29th Interamerican Conference of Chemical Engineering, Toronto, October 2018
- "Giga Impact Social Innovation," Government of Canada IDRC, July 2018
- "Social Entrepreneurship," TiE Con, Santa Clara, Calif., May 2017
- "Open Everything," Sage Bionetworks, Seattle, April 2017
- Keynote address, Brown University homecoming, September 2016
- "Open Source Pharma 2: Bringing it into Being," Castle Rauischholzhausen, University of Marburg, Germany, Sept 2015
- "Open Everything," Pasteur Institute, Paris, Sage Commons Congress, April 2015. <https://eu.events.mediasite.com/Mediasite/Play/040a21dcf3634ee393110992616ed8911d?catalog=50c8c33d-5e60-4253-9bf0-fcf44821af63> (video of talk)
- "Toward a New, Open Source Pharmaceutical Industry," convened conference at Rockefeller Foundation Bellagio Center, July 2014
- "Innovation Prizes in the Social Sphere," Rockefeller Foundation, New York, Feb 2014
- "Innovation Prizes and Development," lead speaker and facilitator at workshop, Gates Foundation, Seattle, February 2013

LANGUAGES

English (native); Spanish (proficient); Malayalam (rudimentary); French (rudimentary)

MEMBERSHIPS HELD

- Member of the Bar, New York State (current)
- Advisor, Innovation and Impact Unit, Privy Council Office (supports Prime Minister and Cabinet), Government of Canada

- Member, President's Advisory Council on the College, Brown University
- Life Member, Council on Foreign Relations

SAMPLE MEDIA ARTICLES

Scientific American – “An Old TB Vaccine Might Help Stave Off Diabetes, Cancer Alzheimer's, and More” <https://www.scientificamerican.com/article/an-old-tb-vaccine-might-help-stave-off-diabetes-cancer-alzheimers-and-more/> (2023)

Newsweek – “How COVID Opened a 'Pandora's Box' of Monkeypox, Polio and Other Diseases” <https://www.newsweek.com/2022/09/09/how-covid-opened-pandoras-box-monkeypox-polio-other-diseases-1738153.html> (2022) (cover story)

The New Yorker – “Beyond the Booster Shot” - <https://www.newyorker.com/science/annals-of-medicine/beyond-the-booster-shot> (2022) (feature)

The New York Times – “Why A Century-Old Vaccine Offers New Hope Against Pathogens” <https://www.nytimes.com/2022/08/16/health/bcg-vaccine-diabetes-covid.html> (2022)

Newsweek – “America's 50 Greatest Disruptors” <https://www.newsweek.com/2021/12/24/americas-greatest-disruptors-enterprising-idealists-1659084.html> (2021) (cover story)

BBC – “We Should Own our Own Livelihood and Our Own Dream” <https://www.bbc.com/news/business-42188808> (2017)

The Lancet – “Can Open Source Drug Development Deliver?” [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)30518-9/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30518-9/fulltext) (2016)

Indian Express – “Focus on Nutrition, Tata Trusts to be ‘Support System for Often Misunderstood’ State” <https://indianexpress.com/article/cities/lucknow/focus-on-nutrition-tata-trusts-to-be-support-system-for-often-misunderstood-state/> (2015)

American Public Media radio/ The Story – “After Tiananmen” (interview) <http://www.thestory.org/stories/2007-06/after-tiananmen> (2007)

New York Magazine – “He Got Life” <http://nymag.com/nymetro/news/crimelaw/features/11955/> (2005)

The New York Times – “After 17 Years, an Overturned Conviction and New Hope” <https://www.nytimes.com/2004/10/22/nyregion/after-17-years-an-overturned-conviction-and-new-hope.html> (2004)

The New York Times - “U.S. Courts Become Arbiters Of Global Rights and Wrongs,” <https://www.nytimes.com/2001/06/21/us/us-courts-become-arbiters-of-global-rights-and-wrongs.html> (2001) (front page)

The New York Times – “Chinese Leader Sued in New York Over Deaths Stemming From Tiananmen Crackdown” <https://www.nytimes.com/2000/09/01/world/chinese-leader-sued-in-new-york-over-deaths-stemming-from-tiananmen-crackdown.html> (2001)