

SCP KU Summer Seminar

August 24th - September 11th, 2026

AI-Enabled Global Public Health and Population Health Management

Instructors: Professors **Karen Eggleston** and **Michelle Williams**

Teaching Assistant: **Victoria Liu**, liucx@stanford.edu

Overview: This three-week intensive seminar focuses on advancing global health through cross-cultural collaboration and exploring responsible AI applications in population health and health policy decision-making. Topics include (1) AI applications over the lifecourse to promote healthy aging and chronic disease control; (2) the incentives of AI developers, clinicians, patients, and policymakers in developing and deploying AI for population health management, and how these incentives shape the intended and unintended outcomes; and (3) the potential for embodied or physical AI (robotics and assistive devices) for creating social value in population health and healthy aging, including assisting older adults. Classroom discussion and guest lectures will be complemented by field visits to learn about population health programs and related initiatives in Hangzhou and Shenzhen. Stanford students will collaborate with selected graduate students from Peking University and Tsinghua University on group projects exploring predictive modeling and ethical considerations in AI-driven global public health and population health management.

Unless otherwise specified on the syllabus, class will run from 9am to Noon in the John Leighton Stuart Room on the Garden Level of SCPKU.

Course website: <http://piazza.com/stanford/summer2026/scpku2026> Access code: SCPKU2026

Each student will

- choose one course reading to summarize for the class and lead discussion on 9/5 or 9/7.
- work in a small group on a project to be presented on the final day, September 10th.

Students may choose one of the “client” topics, or their own project. Please email Victoria your preliminary topic(s) of interest by the first day of class. Final topics and groups will be determined by 8/29.

The **Zhejiang CDC** requests proposals for AI support for the following two specific population health challenges:

- Integrated multi-disease management (多病共管) enabled by AI, focusing on how AI tools can support coordinated care for patients with multiple chronic conditions.
- Injury prevention, especially fall prevention among the elderly (老年跌倒防控), exploring how digital and AI tools can help identify risk and deliver interventions.

Neighborhood correlates of healthy aging (community characteristics, “exposome,” & health outcomes): The China Health and Retirement Longitudinal Survey (CHARLS) team will be provided a synopsis of a student project that develops for CHARLS an index of local characteristics associated with resident health outcomes (applying the Health Elements framework, or index similar to Reproducible Area Deprivation Indices developed in/for the US). Data also available for other HRS family of surveys around the world; see g2aging.org and “Exposome” (<https://exposome.g2aging.org/>).

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Week 1	
Monday 8/24	Arrival Day
Tuesday 8/25 8:45 meet in Lakeview lobby	Introduction to SCPKU & summer seminar 9-10:30: SCPKU Orientation & Logistics 10:45-12:30pm: Introductions & first lecture
Wednesday 8/26 SCPKU	9am: Michelle Williams, introduction of guest speakers 10:00am Alaa Abd-Alrazaq , Assistant Professor and Director of Artificial Intelligence for Precision Women’s Health, AI Center for Precision Health Weill Cornell Medicine – Qatar; “AI Applications in Women’s Health, Highlight Real World Use Cases” 11:00am: Sijiu Wang , Assistant Professor, Tsinghua University Vanke SPH; “Strengthening Community-Based Integrated Care through China’s Family Doctor System: Evaluations and Comparisons with the US”; LUNCH BREAK. 1:30pm: Professor Yao Yao , PKU SPH – AI and healthy ageing
Thursday 8/27 SCPKU	9am: Akshaya Bhagavathula , Professor of Epidemiology, North Dakota State University; “Predicting Health-Related Quality of Life using Social determinants of Health: A Machine Learning Approach with the All of Us Cohort” (<i>via Zoom</i>) 11am: Beini Lyu 吕蓓妮 & Jianan Yang 杨佳楠 , PKU Institute for Global Health Development (SMART robotics research and Q&A about China’s health system)
Friday 8/28	Morning: Field Trip PKU Health Science Campus 北京大学医学部/ SPH -- Professors Haijun Wang 王海俊 and Luxia Zhang 张路霞 will give lectures at PKU SPH Afternoon: Tsinghua Medical School, Health management & AI, SPH; Michelle gives talk on <i>The Cure for Everything</i>
Saturday 8/29	Student projects (confirm group & theme); Free day in Beijing

Sunday 8/30	Depart HSR to Hangzhou, overnight
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Week 2	
Monday 8/31	Visit health center, Zhejiang CDC; talk on <i>The Cure for Everything</i> for class and Zhejiang CDC staff
Tuesday 9/1	HSR to Shenzhen; visit NCD management; overnight
Wednesday 9/2	Visit clinic, hospital, local government & university; Health physical AI start-up event with Prof Chuck Eesley & his summer seminar
Thursday 9/3	HSR return to Beijing; student projects / free time
Friday 9/4 SCPKU	9am-10:40: Fieldtrip de-brief; 11am-12 noon: Xiaoyan Lei 雷晓燕 , Professor of Economics, National School of Development, Peking University
Saturday 9/5 SCPKU	9:00-10:30: student summaries; 10:30-12 project groups
Sunday 9/6	Free day in Beijing

Week 3 @SCP KU	
Monday 9/7	Student summaries; project groups
Tuesday 9/8	9-9:30am: Kevin Schulman , Professor of Medicine, Stanford University; Stanford Clinical Excellence Research Center. Via Zoom. 9:30-10: Reza Jarra , Harkness Fellow, Stanford Clinical Excellence Research Center, & founding Chief Medical Officer of New Zealand's largest telehealth provider. "Earlier detection and affordability: three care models for AI-enabled diagnostics, and the economics that decide where they survive." John E.L. Wong , National University of Singapore (Singapore Health District) 1:30: Yongyue Wei , PKU SPH, AI and epidemiology
Wednesday 9/9	SCP KU office hours & student projects finalized

Thursday 9/10 2:30-4:30 event; 4:30-6:30pm reception	2:30-3:30 Charlotte Haug , NEJM AI editor ; guest lecture, Q&A (8:30 Oslo) 3:30-4:30 Student final project presentations; guest feedback from professors Haijun Wang (PKU SPH) and Tien Yin Wong (Senior Vice-Chancellor, Tsinghua Medicine); and Jianfei Zhao (NEJM AI); Reza Jarraei (New Zealand) 4:30-6:30 Reception & dinner
Friday 9/11	Departure day

Useful Resources:

Crisis24 hotline: +1(443)716-2305 - download app.

<https://crisis24horizon.com/Stanford/login>

<https://www.youtube.com/watch?v=xesDRkU9zzM>

<https://internationaltravel.stanford.edu/>

See posted student guide to living in Beijing

Pre-Readings and Data Resources

Overview of AI in Public Health and Medicine

Georges Hattab, et al. The Way Forward to Embrace Artificial Intelligence in Public Health. *AJPH*, 2025 115:2, 123-128.

Topol, Eric. *Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again*. New York: Basic Books, 2019.

Stanford University. 2026. *AI Index Report*. Vol. Chapter 6. "Medicine," https://hai.stanford.edu/assets/files/ai_index_report_2026_chapter_6_medicine.pdf.

NEJM AI Grand Rounds. Hosted by Arjun (Raj) Manrai, PhD, and Andrew Beam, PhD. Produced by NEJM Group. Available at: <https://ai-podcast.nejm.org/>

<https://bayareaglobalhealth.org/ai-and-global-health/>

Overview of China's Health System

Yip, Winnie, Hongqiao Fu, Weiyan Jian, Jue Liu, Jay Pan, Duo Xu, Hanmo Yang, and Tiemin Zhai. "Universal health coverage in China part 1: progress and gaps." *The Lancet Public Health* 8, no. 12 (2023): e1025-e1034. [https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(23\)00254-2/fulltext](https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(23)00254-2/fulltext)

Yip, Winnie, Hongqiao Fu, Weiyan Jian, Jue Liu, Jay Pan, Duo Xu, Hanmo Yang, and Tiemin Zhai. "Universal health coverage in China part 2: addressing challenges and recommendations." *The Lancet Public Health* 8, no. 12 (2023): e1035-e1042.

Healthy China 2030, https://www.gov.cn/zhengce/2016-10/25/content_5124174.htm

Overview of U.S. Health System and Health Economics

Victor Fuchs and Karen Eggleston 翁笙和, *Who Shall Live? Health, Economics, and Social Choice* 3rd edition, 谁将生存？健康，经济学与社会选择 Chinese translation available via Peking University Press, 2026.

Arrow, Kenneth J. "Uncertainty and the welfare economics of medical care." *American Economic Review* 53, no. 5 (1963): 941-973.

Fuchs VR. "Major Concepts of Health Care Economics." *Ann Intern Med.* 2015; 162:380-383. Doi:10.7326/M14-1183. <http://annals.org/article.aspx?articleid=2173507>

"Characteristics of the Health Sector," chapter from János Kornai and K. Eggleston, *Welfare, Choice and Solidarity in Transition: Reforming the Health Sector in Eastern Europe*, Cambridge, UK: Cambridge University Press, 2001.

Data Sources and Useful Resources

Global Burden of Disease estimates & visualizations, Institute for Health Metrics and Evaluation (IHME) –

- GBD Results – historical estimates from 1990–2019 across 369 diseases/injuries and 87 risk factors: <https://www.healthdata.org/data-tools-practices/interactive-visuals/gbd-results>
- GBD Foresight Visualization – scenarios through 2050 for deaths, life expectancy, YLLs, YLDs, and DALYs: <https://www.healthdata.org/data-tools-practices/interactive-visuals/gbd-foresight-visualization>

Gateway to Global Aging Data, [G2aging](https://charls.charlsdata.com/pages/Data/harmonized_charls/en.html) – harmonized China Health and Retirement Longitudinal Study (CHARLS) (https://charls.charlsdata.com/pages/Data/harmonized_charls/en.html)

China Health and Nutrition Survey (CHNS), <https://www.cpc.unc.edu/projects/china>

Week 1: Foundations

Key Topics:

- Population health and epidemiology foundational concepts
- Basic health economics concepts (e.g., public goods, externalities, behavioral health, opportunity costs, incentives for innovation)
- Introduction to applying these concepts to global population health and health policy
- Overview of China's demography, epidemiology, and health system
- Getting to know each other, forming group project teams with complementary skills & interests

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Fried, Linda P., John E. L. Wong, and Victor J. Dzau. "A Global Roadmap to Seize the Opportunities of Healthy Longevity." *Nature Aging* 2, no. 12 (2022): 1089–1092. <https://doi.org/10.1038/s43587-022-00332-7>.

Michelle A. Williams with Linda Marsa. 2026. *The Cure for Everything: The Epic Struggle for Public Health and a Radical Vision for Human Thriving*. Penguin Random House. <https://www.penguinrandomhouse.com/books/718881/the-cure-for-everything-by-michelle-a-williams-with-linda-marsa/>.

Li P, Zhou Y, Li Y, Dong E, Zhang L. Digital and AI-empowered health elements: An integrated pathway to advancing health. *Health Data Sci.* 2026; Article 0468. <https://spj.science.org/doi/10.34133/hds.0468>

Williams, Michelle A. "Health in a Digital Age: From Determinants to Dynamic Systems." *Health Data Science* 6 (2026): 0465. <https://spj.science.org/doi/10.34133/hds.0465>

Srivathsa, Neha, and Sherri Rose. "Perspective: machine learning for health should consider social drivers of health." *Proceedings of machine learning research* 297 (2026): 1637.

David Blumenthal and Meredith Rosenthal. "How the Impact of Artificial Intelligence on Health Care Costs Will Be Shaped by Policy and Management Choices," *NEJM AI* July 15, 2026, DOI: 10.1056/Alp2600447.

Obermeyer, Ziad, Brian Powers, Christine Vogeli, and Sendhil Mullainathan. "Dissecting Racial Bias in an Algorithm Used to Manage the Health of Populations." *Science* 366, no. 6464 (2019): 447–453. <https://doi.org/10.1126/science.aax2342>.

Hwang, Yeon-Mi, Brian T. Rice, and Tina Hernandez-Boussard. 2026. "The Inverse Care Law in the Age of AI – Geographic Disparities in Health Care Technology Access." *The New England Journal of Medicine* 3 (March). 10.1056/Alp2600103.

8/26

Cutler, David, Angus Deaton, and Adriana Lleras-Muney. "The Determinants of Mortality." *Journal of Economic Perspectives* 20.3 (2006): 97-120.

Weiss, Jordan, Alaleh Azhir, Nilam Ram, and David H. Rehkopf. "Transforming mortality prediction: A transformer-based mortality prediction model." *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences* 80, no. 7 (2025): gbaf089.

AI for Aging in Place: Asian Perspectives | Hongsoo Kim, Xiaochen Ma, and Tien Yin Wong, Stanford Asia Health Policy Program webinar, June 3, 2026. https://youtu.be/8eJHwYAj1eU?si=nP08qg_mNLOiAkpu
<https://aparc.fsi.stanford.edu/news/six-lessons-asia-using-ai-aging-place>

Leslie, Mitch. 2026. "U.S. agency will devote \$144 million to studies that slow aging, extend quality of life." *Science Insider*, (March). 10.1126/science.zjx9oi7.

Abd-Alrazaq A, Solaiman B, Mekki YM, Al-Thani D, Farooq F, Alkubeyyer M, Abubacker MZ, AlSaad R, Aziz S, Serag A, Thomas R, Sheikh J, Ahmed A. Hype vs Reality in the Integration of Artificial Intelligence in Clinical Workflows. *JMIR Form Res*. 2025 Dec 12;9:e70921. doi: 10.2196/70921. PMID: 41385778; PMCID: PMC12700513.

AlSaad R, Youssef A, Kashani S, AlAbdulla M, Abd-Alrazaq A, Khaled SM, Ahmed, Sheikh J. Multimodal large language models for women's reproductive mental health. *Arch Womens Ment Health*. 2025 Dec;28(6):1369-1384. doi: 10.1007/s00737-025-01633-7. Epub 2025 Oct 28. PMID: 41148324; PMCID: PMC12702806.

Rizvi S, Alkhateeb M, Mohsen F, Qadir J, Ahmed A, Abd-Alrazaq A. Artificial Intelligence-Based Prediction of Progression from Gestational Diabetes to Type 2 Diabetes. *Stud Health Technol Inform*. 2026 May 21;336:348-352. doi: 10.3233/SHTI260175. PMID: 42174851.

[Sijiu Wang](#), Assistant Professor, Tsinghua University Vanke SPH; and Jing Li, University of Washington, "Strengthening Community-Based Integrated Care through China's Family Doctor System: Evaluations and Comparisons with the US", abstract.

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Abegaz TM, Ahmed M, Ali AA, Bhagavathula AS. Predicting Health-Related Quality of Life Using Social Determinants of Health: A Machine Learning Approach with the All of Us Cohort. *Bioengineering* (Basel). 2025 Feb 9;12(2):166. doi: 10.3390/bioengineering12020166. PMID: 40001685; PMCID: PMC11851811.

Yong Suk Lee, Toshiaki Iizuka, and Karen Eggleston. "Robots and Labor in Nursing Homes." *Labour Economics*, Volume 92, January 2025. <https://doi.org/10.1016/j.labeco.2024.102666>

Li, Michelle M., Ben Y. Reis, Adam Rodman, Tianxi Cai, Noa Dagan, Ran D. Balicer, Joseph Loscalzo, Isaac S. Kohane, and Marinka Zitnik. 2026. "Scaling medical AI across clinical contexts." *Nature Medicine*, (February). <https://doi.org/10.1038/s41591-025-04184-7>.

Qiu, Yue, Weizhi Ma, Haibo Wang, Yih-Chung Tham, and Tien Yin Wong. 2025. "The Landscape of Medical AI in China." *The New England Journal of Medicine* 2 (June). 10.1056/Alp2401234.

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Liu Z#, Gao P, Gao AY, Lin Y, Feng XX, Zhang F, Xu LQ, Niu WY, Fang H, Zhou S, Li WH, Yuan JH, Xu CX, Wu N, Li HJ, Wen LM, Patton G, Wang HJ*, Wu YF. Effectiveness of a Multifaceted Intervention for Prevention of Obesity in Primary School Children in China: A Cluster Randomized Clinical Trial. *JAMA Pediatrics*. 2022 Jan 1;176(1):e214375.

Wang Y#, Wang H#, Zhang P, Gu J, Shen F, Qiu D, Yang Y, Yang S, Wang M, Wu Y, Nur E, Xu M, Qi L, Hebestreit A, Wang HJ*, Li L*. Tiered school-family-clinic intervention for childhood obesity prevention in China: A nested cluster randomized controlled trial. *Med*, 2025 Oct 28:100894.

Zhang PP#, Li L#, Fu H#, Nur E, Xu D, Wang Y, Gu J, Xu M, Zhou Y, Shen F, Li X, Xing Y, Jin S, Li J, Song Q, Li H, Wen LM, Wang H*, Wang HJ*. Effect of an mHealth-assisted multifaceted lifestyle intervention on body-mass index, hepatic fat content and stiffness in children with overweight or obesity: a cluster randomised controlled trial. *EClinicalMedicine*. 2026 Mar 21;94:103840.

Yan S#, Li W, Zheng M, Lyu J, Zhou S, Wang H, Li Y*, Wang H*. Identifying Longitudinal Compliance Patterns and Determinants in a Multifaceted Childhood Obesity Intervention Using Group-Based Trajectory Modeling. *Nutrients*. 2025 May 16;17(10):1701.

Liu Y#, Wang KX, Zhou YX, Yan SY, Hebestreit A, Wang HJ*. Wearable Camera-Based Objective Screen Time and Its Combined Associations with Dietary and Physical Activity Factors in Relation to Childhood Obesity. *Nutrients*. 2025 Sep 18;17(18):2990.

Week 2: Fieldtrip to Hangzhou & Shenzhen: Real-World Insights

Focus: Learning about AI applications in clinical and population settings and gaining practical insights through field visits.

Key Topics:

- Population health management and NCD control (Zhejiang & Shenzhen experience).
- Critical assessment of algorithms used in clinical and population health settings.
- Physical AI and robotics for healthy aging; start-up culture, Shenzhen examples
- AI-enabled economic, environmental, and health policy decision analyses.

8/31: Ding, Hui, Yiwei Chen, Min Yu, Jieming Zhong, Ruying Hu, Xiangyu Chen, Chunmei Wang, Kaixu Xie, Karen Eggleston. "The Effects of Chronic Disease Management in Primary Health Care: Evidence from Rural China," *Journal of Health Economics*, <https://doi.org/10.1016/j.jhealeco.2021.102539>

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Zhang, Chunfeng, Xiaoyan Lei, and Yutong Chen. "Integration of medical care and elderly care: Chinese experience and outcomes of older adults." *China Economic Review* (2025): 102641.

Zhang, Chunfeng, and Xiaoyan Lei. "Home or institution: A comparative analysis of elderly care efficacy in China." *Journal of Asian Economics* 98 (2025): 101894.

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Altman, Russ. Testimony before the U.S. Senate Committee on Health, Education, Labor, and Pensions, <https://hai.stanford.edu/policy/russ-altmans-testimony-before-the-us-senate-committee-on-health-education-labor-and-pensions>

Chen, Jonathan H., Associate Professor, Director for Medical Education in Artificial Intelligence, Stanford Division of Computational Medicine, "AI and the Future of Asian Health" webinar, available at <https://youtu.be/9lLzuflkxlg?si=vYmwhDQ8qiefWRul>

Cutler, David. 2026, Keynote, Coordinating Center on the Economics of Alzheimer's Disease & ADRD Prevention, Treatment, and Care, National Bureau of Economic Research (NBER).

<https://youtu.be/nT8gaVWOJMI?si=ma777aR-ggB519a4>

Dagan, Noa, Stav Devons-Sberro, Ziv Paz, Lilach Zoller, Adir Sommer, Galit Shaham, Nir Shahar et al. "Evaluation of AI solutions in health care organizations—the OPTICA tool." *Nejm Ai* 1, no. 9 (2024): Alcs2300269.

Foryciarz, Agata, Neha Srivathsa, Oshra Sedan, Lisa Goldman Rosas, and Sherri Rose. "Causal modeling of chronic kidney disease in a participatory framework for informing the inclusion of social drivers in health algorithms." *Journal of the American Medical Informatics Association* 33, no. 4 (2026): 872-880.

Gunasekeran, Dinesh Visva, Steven Miller, Wynne Hsu, Mong Li Lee, Hon Tym Wong, Mun Tuck Lee, Ecosse Lamoureaux, Daniel Shu Wei Ting, Gavin Siew Wei Tan, and Tien-Yin Wong. "National Use of Artificial Intelligence for Eye Screening in Singapore." *NEJM AI* (2024): Alcs2400404.

Supplemental

Johnson, Simon, Daron Acemoglu, and David Autor. 2026. "Building Pro-Worker Artificial Intelligence." (February). 10.3386/w34854.

Iizuka, Toshiaki, Katsuhiko Nishiyama, Brian Chen, and Karen Eggleston. "False alarm? Estimating the marginal value of health signals." *Journal of Public Economics* 195 (2021): 104368.
<https://doi.org/10.1016/j.jpubeco.2021.104368>

AHPP webinar "Bringing AI from Code to Clinic: Perspectives from a Google Health Cross Functional Team," https://youtu.be/HmlQM5UzPlg?si=mV2beZy5_07OkoC4

Brant, Arthur, Preeti Singh, Xiang Yin, Lu Yang, Jay Nayar, Divleen Jeji, Yossi Matias et al. "Performance of a deep learning diabetic retinopathy algorithm in India." *JAMA Network Open* 8, no. 3 (2025): e250984-e250984.

Week 3: Implementation and Ethics

Focus: Culminating in implementation strategies and a deep dive into ethical considerations of AI deployment for healthy aging across the lifecourse. Completing student group projects.

Key Topics:

- Ethical AI deployment in healthcare.
- Addressing cross-cultural implementation challenges.
- Global health policy and technology transfer considerations.
- Collaborative projects – refinement, presentation, and feedback.

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Alsan, Marcella, Owen Garrick, and Grant Graziani. "Does diversity matter for health? Experimental evidence from Oakland." *American Economic Review* 109, no. 12 (2019): 4071-4111.

"Health Equity and Ethical Considerations in Using Artificial Intelligence in Public Health and Medicine" (2024) – Dankwa-Mullan https://www.cdc.gov/pcd/issues/2024/24_0245.htm

Zeng, Dian, Lorainne Tudor Car, Kamlesh Khunti, Yuanli Liu, Till Bärnighausen, Niels H. Chavannes, Pearse A. Keane, et al. 2026. "PRIMARY-AI: outcomes-based standards to safeguard primary care in the AI era." *Nature Medicine*, (February).

Jörke, Matthew, Defne Genç, Valentin Teutschbein, Shardul Sapkota, Sarah Chung, Paul Schmiedmayer, Maria Ines Campero, Abby C. King, Emma Brunskill, and James A. Landay. "Bloom: Designing for LLM-augmented behavior change interactions." In *Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems*, pp. 1-27. 2026.

Mello, Michelle M., Artem A. Trotsyuk, Abdoul Jalil Djiberou Mahamadou, and Danton Char. 2026. "The AI Arms Race In Health Insurance Utilization Review: Promises Of Efficiency And Risks Of Supercharged Flaws." *Health Affairs* 45 (January). <https://doi.org/10.1377/hlthaff.2025.00897>.

Mullainathan, Sendhil, and Ziad Obermeyer. 2021. "On the Inequity of Predicting A While Hoping for B." *AEA Papers and Proceedings* 111: 37-42. DOI: 10.1257/pandp.20211078

Okeke, Edward N. 2026. "Making Bricks from Straw: Resources and Productivity in Health Care." *American Economic Review* 116 (April). 10.1257/aer.20241459.

Supplemental: Alsan, Marcella, and Marianne Wanamaker. "Tuskegee and the health of black men." *Quarterly Journal of Economics* 133, no. 1 (2018): 407-455.

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Bedi, Suhana, Hejie Cui, Miguel Fuentes, Alyssa Unell, Michael Wornow, Juan M. Banda, Nikesh

Kotecha et al. "Holistic evaluation of large language models for medical tasks with MedHELM." *Nature Medicine* (2026): 1-9.

Nerrise, Favour, Narayan Schütz, Qingyu Zhao, Christine Gould, Arnold Milstein, Kevin Schulman, Victor W. Henderson et al. "A framework of digital biomarkers for neurodegenerative diseases." *Nature reviews bioengineering* (2026): 1-20.

Allen, D. M., Kiyota, E., Wong, J. E. L., on behalf of the Health District @ Queenstown. 2024. [Health District at Queenstown: Catalyst for translational research](#). *Annals, Academy of Medicine, Singapore*, 2024;53:264-72.

<https://opportunityinsights.org/neighborhoods/>

Gladish, Nicole, Robert L. Phillips, and David H. Rehkopf. "Estimation of Mortality via the Neighborhood Atlas and Reproducible Area Deprivation Indices." *JAMA Network Open* 9, no. 1 (2026): e2546800.

Reza Jarral and coauthors, TBD (*An Ecosystem Perspective of Digital Health Equity in Practice* 2026)

Wei Q., Cui M., Qi Y., et al. (2026). From code to continuous care: Key considerations for developing and implementing dependable AI prediction models in healthcare delivery. *The Innovation Medicine* 4:100229. <https://doi.org/10.59717/j.xinn-med.2026.100229>

Ding S, Liu M, Wang H, Song C, Zhao L, Yang Z, Wang Y, Wang Y, Cui H, Liu Z, Liu D. The role of artificial intelligence in advancing population-based cancer registration. *Science Bulletin*. 71(6) 30 March 2026, 1546-1555. <https://www.sciencedirect.com/science/article/pii/S2095927326001581>