**David B Evans**

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| Summary:   * Over 40 years of professional experience as an academic, consultant, health research promoter/funder, health financing specialist and manager and motivator of health financing and systems development experts. * Technical competencies in economics and health financing, development and measurement of indicators to track progress, epidemiology and health systems development. * Understanding of the disease-specific perspective as well as the broader health systems perspectives from work experience in both areas. * Experience on policy dialogue and technical advice on health financing strategies at country level (e.g., over 20 countries including China, Maldives, Iran, Pakistan) and managing and mentoring other staff in this process (more than 60 countries). * Track record on influencing complex policies and developing consensus, most recently through: brokering agreement between countries on WHO governing body resolutions on universal health coverage (UHC) and on country resource allocations from the WHO budget; and working with countries, multilateral agencies, foundations and NGOs to ensure UHC was included in the SDG health goal. * Excellent teacher/trainer and mentor of junior staff. * More than 200 publications, particularly publications that explain complex technical concepts to practical policy-makers. * Track record or producing results – e.g., developing the World Health Report of 2010 on financing for UHC and then developing consensus around UHC and its role as a goal for health systems strengthening, development of the Global Health Expenditure database, development of the CHOICE database on cost-effectiveness. * Raised more than US$30 million in funding for research and country support activities in health financing. |

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**Qualifications:**

Bachelor of Economics (1st class honours), The Flinders University of South Australia, 1974.

Master of Economics, Australian National University, 1975.

PhD (Economics), Australian National University, 1981

**Professional Employment:**

***December 2015 - present***

1. **Health Financing Consultant, including for the TEKANO Group, the Foundation Swiss Schools of Public Health, and the HNP Global Practice, World Bank Group (WBG)**

* Joint development and teaching of a short course on health financing at the Swiss Schools of Public Health Summer School in Lugano, 2014-2019.
* Joint development and teaching of a short course on health financing for government officials at the state level in 2 Nigerian States, 2021.
* Joint development and teaching of two short courses on health financing for World Bank health staff, 2021 and 2022.
* Joint development and teaching of 4 modules on health financing for the World Bank Flagship Course on Health Systems, 2022.
* Developed indicators for tracking progress on the implementation and outcomes of health financing strategies for the Global Financing Facility (GFF)
* Wrote the background papers and co-organized six Annual Health Financing Forums (World Bank/USAID) from 2016-2022. The 2020 Forum was virtual, and a blended approach was used in the 6th Forum held in June 2022.
* Taught in a francophone course on health financing in Morocco, 2017.
* Co-developed the background paper and helped to organize Beating the DRUM: Development Finance Conference on Domestic Resource Use and Mobilization for accelerating progress towards SDG3+, November 2018.
* Jointly developed the background paper the government of Japan asked the WBG to prepare for the G20 finance ministers and central bank governors meeting, June 8-9, 2019: entitled High-Performance Financing for Universal Health Coverage: Driving Sustainable, Inclusive Growth in the 21st Century. (<https://www.worldbank.org/en/topic/universalhealthcoverage/publication/high-performance-health-financing-for-universal-health-coverage-driving-sustainable-inclusive-growth-in-the-21st-century>).
* Co-developed the WBG reports on Double Shock, Double Recovery, outlining the possible impact of the COVID-19 pandemic on country capacities to spend on health through to 2027. [From Double Shock to Double Recovery: Health Financing in the Time of COVID-19 (worldbank.org)](https://www.worldbank.org/en/topic/health/publication/from-double-shock-to-double-recovery-health-financing-in-the-time-of-covid-19), [Draft, for DISCUSSION (worldbank.org)](https://openknowledge.worldbank.org/bitstream/handle/10986/35298/From_Double_Shock_to_Double_Recovery%20Revision%2020210916.pdf?sequence=7)
* Developing, jointly with Norwegian experts, criteria for procedural fairness in health financing decision-making: 2021-2023

***March - December 2015***

**Scientific Project Leader, Swiss Tropical and Public Health Institute, University of Basel, Switzerland**

* Taught health financing and monitoring and evaluation in various Master’s Programs
* Coordinated SwissTPH inputs to three research projects - the impact of education on health (Norway), the prevalence and cost of sub-standard medicines (WHO), and revision of global and country estimates of shortages of health workers (WHO).
* Raised over US$135,000 for research for the Institute.

***December 2003 – February 2015***

**Director, Department of Health Systems Governance and Financing, WHO (previously called Department of Health Financing).**

* Provided intellectual leadership and direction to the Department in its work on translating the best evidence on health financing and governance into policy guidance and technical support to countries.
* Managed up to 45 staff with an annual budget of over US$16 million.
* Supported staff to provide technical support on health financing strategies and national health policies and plans in over 20 countries annually, in which I personally engaged with at least 2 countries each year.
* Supported staff to organize peer-to-peer learning and capacity building activities and I taught in at least one of these each year.
* Provided global visibility to the importance of health financing and UHC in the international arena
* Interacted with bilateral donors and foundations to raise funds, manage staff to effectively deliver results and report progress back to donors.
* Interfaced with high level WHO staff on internal policy development and administrative issues.
* Interacted with high level staff at country level on WHO governance issues, particularly on proposed resolutions for the Executive Board and the World Health Assembly.
* Coordinated WHO inputs to the IHP+ and Providing for Health governance mechanisms, which involved continual interchange and consensus building across partners with diverse agendas.
* Worked with civil society, country representatives, and staff from multilateral agencies and foundations on strategies for ensuring UHC was included in the SDG health goal.

**Selected products:**

1. The World Health Report 2010. Health Systems Financing: The Path to Universal Health Coverage. This publication, for which I was the lead author, was important in getting broad acceptance of UHC as an important goal for health systems development.
2. WHO-CHOICE program and data base to help countries develop evidence-based priority setting;
3. The Global Health Expenditure database on national health accounts.
4. The joint UN cost and impact tool used in national health planning (OneHealth.
5. Over 100 information products relating to health systems financing and governance strategies based on extensive reviews of country experiences and the academic literature.

***December 2000 – December 2003***

**Director, Global Program on Evidence for Health Policy, WHO**

* Provided intellectual leadership and directions to the department
* Managed 60 staff with an annual budget of US$8.5 million, raising over half the amount from external funders.
* Produced tools and information for country policy use, and engaged in subsequent policy and technical dialogue with countries on how to incorporate this into health system development.
* Engaged in high level dialogue and consensus building around measurement of health systems performance, particularly with the OECD and with the UN Statistical Commission.

**Selected Products:**

1. Murray C.J.L. & **D.B. Evans** eds., *Health Systems Performance Assessment: Debate, Methods, and Empiricism*, Geneva, World Health Organization, 2003.
2. Annual estimates of life expectancy and healthy life expectancy for all countries; regular estimates of the major causes of disease burden by sub-region; and the first estimate of the global and sub-regional burden of key risk factors.

***July 1998 – December 2000***

**Coordinator, Team on Choosing Interventions: Effectiveness, Costs, Gender, Quality and Ethics, WHO**

* Established a new team, providing intellectual leadership and direction.
* Managed up to 16 staff.
* Interacted with donor agencies to raise money for the work plan.
* Provided policy dialogue and technical advice to government officials and technical experts at country level*.*

***July 1998 – December 2000***

**Health Economist, UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases (TDR), World Health Organization (WHO)**

* Stimulated and funded economic and social research that would contribute to tropical disease control.
* Engaged in subsequent policy dialogue with researchers and policy makers: most intensely from China, Ghana, Nigeria and India and less intensively from Malaysia, Thailand, Somalia, South Africa, Venezuela, Vietnam and Zimbabwe.
* Developed a capacity building program for health economists, including supporting the establishment of the Master’s Programs in Health Economics at the Universities of Cape Town and Chulalongkorn.

***July 1986 – February 1990***

**Senior Lecturer, Centre for Clinical Epidemiology and Biostatics, Faculty of Medicine, University of Newcastle, Australia**

* Taught health economics to post-graduate students in clinical epidemiology and biostatistics, largely from developing countries.
* Taught “clinical economics” as part of a course on population health that was compulsory for undergraduate medical students.
* Researched the impact of health insurance on medical interventions at the time of birth.

***December 1980 – July 1986***

**Research Fellow, Development Studies Centre, Australian National University then Lecturer, Department of Economics, National University of Singapore**

In both posts I taught courses in Mathematics for Economists, Econometrics, Development Economics and Microeconomic Theory. My research focused on the theory of household production and consumption behaviors when markets are incomplete. I moved into health subsequently

***March-June 1983***

**Visiting Fellow, Economic Growth Center, Yale University**

Research into household production and consumption decisions in incomplete markets

**Corporate Contributions**

I have always engaged in internal organizational governance and management activities that were additional to my routine work. In WHO two examples were:

1. WHO headquarters focal point for health systems or health systems financing in the preparation of the Global Program of Work and Program Budget, produced every two years: 2005 – 2015.
2. Member of the Headquarter’ s Board of Appeal – a quasi-judicial body hearing appeals by staff members relating to application of staff rules and making recommendations to the Director General on appeals.

**Keynote Presentations and International Advisory Work**

I have made more than 50 keynote or plenary session presentations at conferences and meetings over the last 15 years. In addition, I have contributed to commissions and advisory groups as well as to broader research processes. These include

1. Chair, Scientific Advisory Committee, iHOPE Project (Household out-of-pocket health expenditure tracking for disease specific health account and UHC measure: developing household OOP estimation methodology), funded by BMGF, 2014-present.
2. Commissioner, Lancet Commission on Investing in Health, 2012-2013.

**Journal Editor, Editorial Board Member, Reviewer**

I was the founding editor of Cost-Effectiveness and Resource Allocation and I am still an Advising Editor for Social Science and Medicine. I have been on the editorial board of three journals and have reviewed for 21 journals in economics and health.

**Publications**

I have over 220 publications of various types, virtually all peer-reviewed**.** Two of these publications have over 1,000 citations on Google Scholar, two above 500, and another 14 between 100 and 500. I include a set that I think have influenced policy and a complete list is available on request.

1. **Evans, D.B**., C. Kurowski, F. Tediosi. “Health system financing”, in M.C. Raviglione, F. Tediosi, B. Stoll, S. Villa, N. Casamitjana, A. Plasència (eds). Global Health Essentials. Springer Publications. Forthcoming 2022.
2. **Evans, D.B**., A. Mataria, C. Kurowski, M. Schmidt. “Financing health care – revenue raising, pooling and purchasing” in Siddiqi S., A. Mataria, K.D. Rouleau, M. Iqbal (eds). Making health systems work in Low- and Middle-Income Countries – Textbook for Public Health Practitioners. Cambridge University Press. Cambridge, UK. Forthcoming 2022.
3. Kurowski, C., **D. B. Evans**, A. Tandon, et al. From Double Shock to Double Recovery - Implications and Options for Health Financing in the Time of Covid-19. Technical Update: Widening Rifts, World Bank Group, September 2021. <https://openknowledge.worldbank.org/handle/10986/35298>.
4. Kurowski, C., **D. B. Evans**, A. Tandon, et al. Health financing rifts mean growing risks for a global recovery. World Bank Blog, September 21, 2021. [Health financing rifts mean growing risks for a global recovery (worldbank.org)](https://blogs.worldbank.org/health/health-financing-rifts-mean-growing-risks-global-recovery)
5. Kurowski, C., **D. B. Evans**, A. Tandon, et al. Implications and Options for Health Financing in the Time of Covid-19. World Bank, HNP Discussion Paper, March 2021. [From-Double-Shock-to-Double-Recovery-Implications-and-Options-for-Health-Financing-in-The-Time-of-COVID-19.pdf (worldbank.org)](https://openknowledge.worldbank.org/bitstream/handle/10986/35298/From-Double-Shock-to-Double-Recovery-Implications-and-Options-for-Health-Financing-in-The-Time-of-COVID-19.pdf?sequence=8&isAllowed=y)
6. Kurowski, C., **D. B. Evans**, A. Tandon, et al. Shrinking pie, larger slice – and other health financing ingredients for a timely and strong COVID-19 recovery. World Bank Blog, March 25, 2021. [Shrinking pie, larger slice – and other health financing ingredients for a timely and strong COVID-19 recovery (worldbank.org)](https://blogs.worldbank.org/health/shrinking-pie-larger-slice-and-other-health-financing-ingredients-timely-and-strong-covid-19)
7. Tandon, A., T. Roubal, L. McDonald, P. Cowley, T. Palu, V. de Oliveira Cruz, P. Eozenou, J. Cain, H.S. Teo, M. Schmidt, E. Pambudi, I. Postolovska, D. Evans, C. Kurowski. 2020. Economic Impact of COVID-19 : Implications for Health Financing in Asia and Pacific. Health, Nutrition and Population Discussion Paper; World Bank, Washington, DC. <https://openknowledge.worldbank.org/handle/10986/34572>
8. Kurowski, C. and D.B. Evans. The Fifth Annual Health Financing Forum: Building resilience and sustainable health financing during COVID-19 (coronavirus). World Bank Blog. June 24, 2020. [The Fifth Annual Health Financing Forum: Building resilience and sustainable health financing during COVID-19 (coronavirus) (worldbank.org)](https://blogs.worldbank.org/health/fifth-annual-health-financing-forum-building-resilience-and-sustainable-health-financing)
9. Meyer, C., **Evans, D.,** Soucat, A., Dkhimi, F., Akweongo, P., Kessy, F., Maurer, J., Ooms, G. and Stoermer, M., 2018. Leaving no one behind? Reaching the informal sector, poor people and marginalised groups with Social Health Protection. *The Journal of Poverty and Social Justice*, *26*(3):459-465.
10. Elovainio, R. & **D.B. Evans**. “Raising more domestic money for health: prospects for low- and middle-income countries”, Health Economics, Policy and Law, *12*(2):139-157, 2017.
11. Bump, J., C. Cashin, K. Chalkidou, **D. Evans**, et al. “Implementing Pro-Poor Universal Health Coverage”, Lancet Global Health 4(1): e14-e16, 2016. <http://dx.doi.org/10.1016/S2214-109X(15)00274-0>
12. Boerma, T. **D. Evans**, T. Evans et al. Tracking Universal Health Coverage: First Global Monitoring Report. Joint WHO/World Bank publication, Geneva, 2015.
13. Boerma, T., P. Eozenou, **D.B. Evans**, T. Evans, M-P. Kieny, A. Wagstaff (alphabetical). “Monitoring progress towards universal health coverage at country and global levels: Framework, measures and targets”. PloS Medicine, 11(9): e1001731, 2014. DOI:10.1371/journal.pmed.1001731.
14. Boerma, T., C. Abouzahr, **D. Evans**, T. Evans. “Monitoring intervention coverage as part of universal health coverage”, PloS Medicine, 1(9): e1001728, 2014. DOI:10.1371/journal.pmed.1001728.
15. Van de Maele, N., **D.B. Evans,** T. Tan-Torres Edejer**.** “Development assistance for health: are we telling the right story?” Bulletin of the World Health Organization, 91:483-490, 2013, DOI: 10.2471/BLT.12.115410.
16. Hernandez-Peña P., J.P. Poullier, V. Cherilova, C. Indikadahena, G. Lie, N. Van de Maele, C. Van Mosseveld, T. Tan-Torres, **D.B.** **Evans**. “How much do countries spend on their health workforce: evidence, measurement issues and challenges”, Bulletin of the World Health Organization, 91:808-815, 2013, DOI: 10.2471/BLT.13.120840.
17. Jamison, D.T., L.H. Summers & 23 other commissioners including **D. Evans**. “Global Health 2035: Report of the Lancet Commission on Investing in Health”, Lancet, 382(9908):1898-1955, 2013, DOI:10.1016/S0140-6736(13)62105-4.
18. Garg, G.C., **D.B. Evans,** T. Dmytraczenko, J-A. Izazola, V. Tangcharoensathien, T. Tan-Torres Edejer. “Study Raises Questions about Measurement of ‘Additionality,’ or Maintaining Domestic Health Spending amid Foreign Donations “. Health Affairs, 31(2):417-425, 2012.
19. Speybroeck, N., G. Paraje, A. Prasad, P. Goovaerts, S. Ebener, **D.B. Evans**. “Inequality indicators of access to human resources for health: measurement issues”. Geographical Analysis, 44(2):151-161, 2012.
20. Antunes, A.F., K. Xu, C.D. James, P. Saksena, N. Van de Maele, G. Carrin, **D B. Evans**. “General budget support – has it benefited the health sector?” Health Economics 26 December 2012, DOI: 10.1002/hec.2895.
21. Evans, T.G., A.M.R. Chowdhury, **D.B. Evans**, et al. **“***Thailand’s Universal Coverage Scheme: Achievements and Challenges*”, Health Insurance System Research Office, Bangkok, 2012.
22. **Evans, D.**B., R. Elovainio, G. Humphreys. *The World Health Report 2010. Health Systems Financing: the Path to Universal Coverage.*  World Health Organization, Geneva, 2010.
23. Adam, T., S.J. Edwards, D.G. Amorim, J. Amaral, C.G. Victora, **D.B. Evans**. “Cost implications of introducing clinical algorithms for the treatment of children: evidence from Northeast Brazil”. Health Policy, 89:97-106, 2009.
24. Kinfu, Y., **D.B. Evans**, H. Mercer, M. Dal Poz. “Health worker shortages in Africa: are enough doctors and nurses being trained’’. Bulletin of the World Health Organization, 87(3):161-244, 2009.
25. Xu, K., F. Ravndal, **D.B. Evans**, G. Carrin. “Assessing the reliability of household expenditure data: Results of the World Health Survey”. Health Policy, 91:297–305, 2009.
26. Xu, K., **D.B. Evans,** G. Carrin, A.M. Aguilar-Rivera, P. Musgrove, T.G. Evans. “Protecting households from catastrophic health expenditures”. Health Affairs, 26(4):972-983, 2007.
27. Xu, K., **D.B. Evans**, P. Kadama, J. Nabyonga, P. Ogwang Ogwal, P. Nabukhonzo, A.M. Aguilar, “Understanding the impact of the elimination of user fees: utilization and catastrophic health expenditures in Uganda”. Social Science and Medicine, 62(4):866-876, 2006.
28. Jamison, D.T, A.R. Measham, J.G. Breman, G.A.O. Alleyne, M. Claeson, **D.B. Evans**, P. Jha, A. Mills, P. Musgrove eds. *Disease Control Priorities in Developing Countries.* Oxford University Press, New York, 2006.
29. Adam, T. F. Manzi, J.A. Schellenberg, L. Mgalula, D. de Savigny, **D.B. Evans**. “Does the Integrated Management of Childhood Illnesses cost more than routine care? Results from Tanzania”. Bulletin of the World Health Organization, 83(5):369-377, 2005.
30. **Evans, D.B**., T. Tan-Torres Edejer, T. Adam, S.S. Lim, the WHO-CHOICE MDG Team. “Achieving the Millennium Development Goals for health: Time to reassess strategies for improving health in developing countries”. British Medical Journal, 331:1133-1136, 2005.
31. **Evans, D.B**., S.S. Lim, T. Adam, T. Tan-Torres Edejer, the WHO-CHOICE MDG Team. “Achieving the Millennium Development Goals for health: Methods to assess the costs and health effects of interventions for improving health in developing countries”. British Medical Journal, 331:1137-1140, 2005.
32. Tan-Torres Edejer, T., M. Aikins, R. Black, L. Wolfson, R. Hutubessy, **D.B. Evans**. “Achieving the Millennium Development Goals for health: Cost-effectiveness of strategies for child health in developing countries”. British Medical Journal, 331:1177, 2005.
33. Morel, C.M., J.A. Lauer, **D.B. Evans**. “Achieving the Millennium Development Goals for health: Cost-effectiveness analysis of strategies to combat malaria in developing countries”. British Medical Journal, 331:1299, 2005.
34. **Evans, D.B**., S.S. Lim, T. Adam, T. Tan-Torres Edejer, the WHO-CHOICE MDG Team. “Achieving the Millennium Development Goals for health: Evaluation of current strategies and future priorities for improving health in developing countries”. British Medical Journal, 331:1457-1461, 2005.
35. Murray, C.J.L., J.A. Lauer, R.C.W. Hutubessy, L. Niessen, N. Tomijima, A. Rodgers, C.M.M. Lawes, **D.B.** **Evans**. “Effectiveness and costs of interventions to reduce systolic blood pressure and cholesterol: a global and regional analysis of reduction of cardiovascular disease risk”. Lancet, 361: 717-725, 2003.
36. Adam, T., **D.B.** **Evans** and M.A. Koopmanschap. “Cost-effectiveness analysis: Can we reduce variability in costing methods?”. International Journal of Technology Assessment in Health Care, 19(2): 407-420, 2003.
37. Xu K., **D.B. Evans**, K. Kawabata, R. Zeramdini, J. Klavus, C.J.L. Murray. “Understanding household catastrophic health expenditures: a multi-country analysis”. Lancet, 362: 111-117, 2003.
38. Shibuya, K., C. Ciecierski, E. Guindon, D.W. Bettcher, **D.B. Evans**, C.J.L. Murray. “WHO framework convention on tobacco control: development of an evidence-based global public health treaty”. British Medical Journal, 327(7407): 154-157, 2003.
39. Murray C.J.L. & **D.B. Evans** eds. *Health Systems Performance Assessment: Debate, Methods, and Empiricism*. Geneva, World Health Organization, 2003.
40. Ansah, E., J.O. Gyapong, I. Agyepong & **D.** **Evans**. “Improving adherence to malaria treatment for children: the use of pre-packaged chloroquine tablets versus chloroquine syrup”. Tropical Medicine & International Health, 6(7):496-504, 2001.
41. **Evans, D.B**., A. Tandon, C.J.L. Murray & J.A. Lauer, “The comparative efficiency of national health systems in producing health”. British Medical Journal, 323:307-310, 2001.
42. Hutubessy, R.C.W, R.M.P.M. Baltussen, **D.B.** **Evans**, J.J. Barendregt, & C.J.L. Murray, “Stochastic league tables: communicating cost-effectiveness results to decision makers”. Health Economics, 10(5): 473-477, 2001.
43. **Evans, D.B**., T. Tan-Torres Edejer, J. Lauer, J. Frenk, & C.J.L. Murray. “Measuring quality: from the system to the provider”. International Journal for Quality in Health Care, *13*(6), 439-446, 2001.
44. Murray C.J.L., **D.B.** **Evans**, A. Acharya & R.M.P.M. Baltussen. “Development of WHO guidelines on Generalized Cost-Effectiveness Analysis”. Health Economics ,9(3): 235-51, 2000.
45. **Evans** **D.B.**, G. Azene & J. Kirigia. “Should governments subsidize the use of insecticide-impregnated mosquito nets in Africa? Implications of a cost-effectiveness analysis. Health Policy and Planning, 12(2):107-114, 1997.

**Language Skills:** English (mother tongue); French (good)