



## Jeffrey S. Hoch, Ph.D.

### Research/Academic Interests

Jeffrey Hoch is Professor and Chief of the Division of Health Policy and Management in the Department of Public Health Sciences. He is also the Associate Director of the Center for Healthcare Policy and Research.

Professor Hoch teaches courses in health economics and researches value in health care. He has contributed more than 200 peer-reviewed articles to the scientific literature. Professor Hoch has taught Health Economics and Economic Evaluation classes throughout the world, giving over 250 invited presentations in 15 countries.

**Title** Professor and Chief, Division of Health Policy and Management, Department of Public Health Sciences

Associate Director, Center for Healthcare Policy and Research

**Specialty** Health Economics, Economic Evaluation, Cost-Effectiveness Analysis

**Division** [Health Policy and Management](#)

**Center/Program Affiliation** [Public Health Sciences](#)

[Center for Healthcare Policy and Research](#)

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**Education** Ph.D., Health Economics, The Johns Hopkins School of Public Health, Baltimore MD 1999  
M.A., Economics, The Johns Hopkins University, Baltimore MD 1994  
B.A., UC San Diego, San Diego CA 1992

**Professional Memberships** International Health Economics Association  
Society for Medical Decision Making

**Honors and Awards** Distinguished Graduate and Postdoctoral Mentoring Award, UC Davis Office of Graduate Studies, 2021  
Advanced Leadership Development Certificate, UC Davis Health Program, 2020  
Dean's Team Award for Inclusion Excellence, Community Engagement, UC Davis Health Recognition Awards, 2018  
Teaching Award, Best Short Course Faculty, Society for Medical Decision Making, USA, 2013, 2016, 2017



## Jeffrey S. Hoch, Ph.D.

Teaching Award, Dept of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto, Canada, 2008

Dean's Award of Excellence (Research and Teaching), School of Medicine, University of Western Ontario, Canada, 2004

Research Excellence Award for Methodology Excellence, International Society for Pharmacoeconomics and Outcomes Research, USA, 2003

### Select Recent Publications

To view a complete list of Dr. Hoch's publications, please [click here](#).

OUD Modeling writing group. How simulation modeling can support the public health response to the opioid crisis in North America: Setting priorities and assessing value. *Int J Drug Policy*. 2021 Feb;88:102726. doi:10.1016/j.drugpo.2020.102726. Epub 2020 Apr 28. PMID:32359858.

Sigal I, Dayal P, Hoch JS, Mouzoon JL, Morrow E, Marcin JP. Travel, Time, and Cost Savings Associated with a University Medical Center's Video Medical Interpreting Program. *Telemed J E Health*. 2020 Oct;26(10):1234-1239. doi:10.1089/tmj.2019.0220. Epub 2020 Feb 11. PMID: 32045323.

Conombo B, Guertin JR, Tardif PA, Farhat I, Moore T, Boudierba S, Soltana K, Archambault P, Berthelot S, Lauzier F, Turgeon AF, Stelfox HT, Chasse M, Hoch J, Moore L. Economic evaluation of intrahospital clinical practices in injury care: protocol for a 10-year systematic review. *BMJ Open*. 2020 Jul 14;10(7):e034472. doi:10.1136/bmjopen-2019-034472. PMID:32665383.

Oliveira C, de Silva NT, Ungar WJ, Bayoumi AM, Avitzur Y, Hoch JS, Maxwell J, Wales PW. Health-related quality of life in neonates and infants: a conceptual framework. *Qual Life Res*. 2020 May;29(5):1159-1168. doi:10.1007/s11136-020-02432-6. Epub 2020 Jan 29. PMID:31997081.

Marshall DA, Ferrusi IL, Trudeau M, Leighl NB, Hoch JS, Grazziotin LR, Khong H, Pullenayegum E, Earle CC. Adherence to human epidermal growth factor receptor-2 testing and adjuvant trastuzumab treatment guidelines in Ontario. *J Oncol Pharm Pract*. 2020 Mar;26(2):379-385. doi: 10.1177/1078155219850299. Epub 2019 Jun 2. PMID:31156051.



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Chan K, Nam S, Evans B, de Oliveira C, Chambers A, Gavura S, Hoch J, Mercer RE, Dai WF, Beca J, Tadrous M, Isaranuwatthai W. Developing a framework to incorporate real-world evidence in cancer drug funding decisions: the Canadian Real-world Evidence for Value of Cancer Drugs (CanREValue) collaboration. *BMJ Open*. 2020 Jan 7;10(1):e032884. doi:10.1136/bmjopen-2019-032884. PMID:31915169.

Bremner KE, Yabroff KR, Coughlan D, Liu N, Zeruto C, Warren JL, de Oliveira C, Mariotto AB, Lam C, Barrett MJ, Chan KK, Hoch JS, Krahn MD. Patterns of Care and Costs for Older Patients With Colorectal Cancer at the End of Life: Descriptive Study of the United States and Canada. *JCO Oncol Pract*. 2020 Jan;16(1):e1-e18. doi:10.1200/JOP.19.00061. Epub 2019 Oct 24. PMID: 31647697.

Djalalov S, Beca J, Ewara EM, Hoch JS. A Comparison of Different Analysis Methods for Reconstructed Survival Data to Inform CostEffectiveness Analysis. *Pharmacoeconomics*. 2019 Dec;37(12):1525-1536. doi:10.1007/s40273-019-00830-4. PMID:31571137.

Bateni SB, Gingrich AA, Hoch JS, Canter RJ, Bold RJ. Defining Value for Pancreatic Surgery in Early-Stage Pancreatic Cancer. *JAMA Surg*. 2019 Oct 1;154(10):e193019. doi:10.1001/jamasurg.2019.3019. Epub 2019 Oct 16. PMID:31433465.

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