



Professor **Amiram Gafni**

Ph.D.

**Amiram Gafni** is a Professor in the Department of Clinical Epidemiology and Biostatistics; and a member of the Centre for Health Economics and Policy Analysis (CHEPA), at McMaster University in Hamilton, Ontario.

His research interests are in the areas of economic evaluation of health care programs (both methods development and empirical applications), modeling of consumers' health-care behavior, models of patient-physician decision-making (e.g., shared decision-making), policy analysis and risk and decision analysis in health.

Among his methodological contributions is the development of the healthy-years equivalent (HYE) preference-based measure of outcome for program evaluation; the development an alternative decision rule for cost-effectiveness analysis, which is consistent with the concept of opportunity costs; the development of a bedside decision instrument, a method for helping physicians to explain treatment options to their patients and for patients to reveal their preferences regarding treatment; and the first framework to describe potential encounters between patients and their doctors (including the first definition of what shared decision making is).

He has published widely in the field of management science and economics on topics related to health.



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