

Curriculum Vitae
HELLEN GELBAND

PROFESSIONAL HISTORY

2007-present **Program Fellow, *Resources for the Future***

Coordinating activities for science and policy projects on malaria drug strategies and antibiotic resistance. Tasks include commissioning research from outside experts, supervising RFF project staff, policy and science analysis and writing for technical audiences and the public on a number of topics, and organizing technical meetings.

2007-2008 **Scholar-in-Residence, *Institute of Medicine***

1998-2007: **Senior Program Officer, *Institute of Medicine,***
U.S. National Academy of Sciences

Completed a series of studies on cancer policy and global health as study director. Highlights include:

Cancer Control Opportunities in Low- and Middle-Income Countries (2007)
Making Better Drugs for Children with Cancer (2005), which has guided the development of a public-private partnership
Saving Lives, Buying Time: Economics of Malaria Drugs in an Age of Resistance (2004), which is the blueprint for a global subsidy for malaria drugs.
Improving Palliative Care for Cancer (2002)
Extending Medicare Reimbursement for Clinical Trials (1999), which was used to reform Medicare payment for services in clinical trials.

1995-present **Independent Consultant**

Selected projects:

For ***Médecins Sans Frontière (Doctors Without Borders)***, consultant on Drugs for Neglected Diseases initiative.

For the ***Clinical Trial Service Unit, University of Oxford***, scientific editor for the Cornell-Oxford-China Nutrition Project monograph on diet and health in China and other projects.

For ***WHO Commission on Macroeconomics and Health***, prepared papers on opportunities to reduce serious morbidity and mortality related to pregnancy and childbirth and among children, in low and middle income countries.

Other clients: **World Health Organization, Peace Corps, Conseil d'évaluation des technologies de la santé de Québec, Agency for Healthcare Research and Quality**, Swedish technology assessment agency (**SBU**),

Other Relevant Activities

Since 2007, member of the founding Board of Directors of the Drugs for Neglected Diseases initiative (DNDi) North America.

Since September 1994, editor in the Infectious Diseases Group of the **Cochrane Collaboration**, an international collaboration to review and synthesize evidence on the effectiveness of medical and public health interventions; responsible for planning and coordinating all reviews in lymphatic filariasis and for critiquing reviews in various stages of preparation in other parasitic diseases.

Previous Employment

June 1980 - **Health Program**
September 1995 **Office of Technology Assessment**
US Congress
Washington, DC

As **Senior Associate**, directed projects and provided policy analysis on issues of current relevance to US and international medical care and public health. Tasks included primary and secondary data collection and analysis; assembling and working with advisory panels and working groups; critiquing epidemiologic and other biomedical studies; writing reports for publication; testifying before Congressional committees; supervising research staff.

1991: **WHO Program on Research and Training for Tropical Diseases** (sabbatical)

On a sabbatical, participated in setting an international research agenda for lymphatic filariasis control, including reviewing existing literature and developing protocols for clinical trials and other types of field research.

1974-1978: The Cary Arboretum of the NY Botanical Garden

As a *research assistant*, conducted field and laboratory studies on insect-plant relationships, in particular, ants and extrafloral nectaries.

EDUCATION

Master of Health Science, The Johns Hopkins School of Hygiene and Public Health (1981)
Bachelor of Arts, botany, Pomona College (1974)

SELECTED RECENT PUBLICATIONS

Laxminarayan R and Gelband H. Affordable drugs for malaria *Health Affairs*. In press.

Bloom BR, Gelband H and Laxminarayan R. Consultative Forum on AMFm: the Affordable Medicines Facility-malaria. Resources for the Future Forum Summary. October 2008.

Gelband H and Seiter A. A global subsidy for antimalarial drugs. *American Journal of Hygiene and Tropical Medicine* 77 (6 Suppl) 219-221, 2007.

Sloan F and Gelband H, eds. *Cancer Control Opportunities in Low- and Middle-Income Countries*. National Academy Press: Washington, DC., 2007.

Graves P, Gelband H. Vaccines for preventing malaria (SPf66). *Cochrane Database of Systematic Reviews* 2006, Issue 2. Art. No.: CD005966. DOI: 10.1002/14651858.CD005966.

Graves P, Gelband H. Vaccines for preventing malaria (blood-stage). *Cochrane Database of Systematic Reviews* 2006, Issue 4. Art. No.: CD006199. DOI: 10.1002/14651858.CD006199.

Foley KM, Wagner JL, Joranson DE and Gelband H. Pain Control for People with Cancer and AIDS. chapter 52 in *Disease Control Priorities in Developing Countries, 2nd edition*. Oxford University Press: New York, 2006.

Chen J, Peto R, Pan W, Liu B, Campbell TC and 12 others, including Gelband H. *Mortality, Biochemistry, Diet and Lifestyle in Rural China: Geographic Study of the Characteristics of 69 Counties in Mainland China and 16 Areas in Taiwan*. Oxford University Press: Oxford, 2006.

Adamson P, Weiner S and Gelband H, eds. *Making Better Drugs for Children With Cancer*. National Academy Press: Washington, DC. 2005.

Arrow KJ, Panosian C and Gelband, H, eds. *Saving Lives, Buying Time: Economics of Malaria Drugs in an Age of Resistance*. National Academy Press: Washington, DC., 2004.

Foley KM and Gelband H, eds. *Ensuring Excellent Palliative Care for Cancer Patients From Diagnosis to the End of Life*. National Academy Press: Washington, DC, 2001.

Aaron HJ and Gelband H., eds. *Extending Medicare Reimbursement in Clinical Trials*. National Academy Press: Washington, DC. 2000.

Gelband H. Regimens of less than six months for treating tuberculosis (Cochrane Review). In: *The Cochrane Library*, Issue 1, 2000. Oxford: Update Software.

Gelband H. The science and politics of dental amalgam, *International Journal of Technology Assessment in Health Care* 14(1):123-134, 1998.

Gelband H. Diethylcarbamazine salt in the control of lymphatic filariasis, *American Journal of Tropical Medicine and Hygiene* 50(6): 655-662, 1994.

MAJOR REPORTS AND PAPERS FOR THE OFFICE OF TECHNOLOGY ASSESSMENT

Assessment of Technologies for Determining Cancer Risks from the Environment (1981)

Strategies for Medical Technology Assessment (1982)

The Impact of Randomized Clinical Trials on Health Policy and Medical Practice (1983)

The Health Effects of Fish Oil (1984)

Preventing Injury and Illness in the Workplace (1985)

Status of Biomedical Research and Related Technology for Tropical Diseases (1985)

- **Quality and Relevance of Research and Related Activities at the Gorgas Memorial Institute** (1983)

Technologies for Detecting Heritable Mutations in Human Beings (1986)

Passive Smoking in the Workplace: Selected Issues (1986)

Bone Marrow Transplantation Using Unrelated Donors: Current Clinical Status and Policy Issues (1987)

Ambulatory Tocodynamometry (case study in Healthy Children: Investing in the Future) (1988)

Unrelated Bone Marrow Transplants in the United States: Policy Issues From a Patient Perspective (1990)

Unconventional Cancer Treatments (1990)

Drug Labeling in Developing Countries (1993)

International Differences in Health Care Technology and Costs

- **International Health Statistics: What the Numbers Mean for the United States** (1993)
- **International Comparisons of Administrative Costs in Health Care** (1994)
- **Health Care Technology and Its Assessment in Eight Countries** (1995)

Atomic Veteran Health Studies (1983-1992)

Vietnam Veteran Health Studies (1984-1994)

Persian Gulf Health Studies (1993-1994)