

WORLD HEALTH ORGANIZATION



ORGANISATION MONDIALE DE LA SANTE

# Network for Health Monitoring, Evaluation and Futures Studies

*Directory of Members*



Monitoring, Evaluation and Projection Methodology Unit  
Division of Epidemiological Surveillance  
and Health Situation and Trend Assessment  
World Health Organization, Geneva

October 1991

## INTRODUCTION

This is a new edition of a directory of members of an Informal Network for Health Monitoring, Evaluation and Futures Studies. The network is promoted by the World Health Organization in Geneva (Division of Epidemiological Surveillance, Health Situation and Trend Assessment, Unit of Monitoring, Evaluation and Projection Methodology).

The objective of the Network is to establish a mechanism of information exchange between interested persons and institutions on methods currently being applied for monitoring, health indicator development, evaluation, trend assessment, simulation and forecasting, modelling, and on the results of these efforts.

The following is a list of more than one hundred and fifty colleagues who responded and agreed to their addresses and information on their interest being circulated to other network members.

In our database we have added a field containing information on BITNET addresses as it proves to be a convenient means of communication. Would you let us know if you have a BITNET or E-mail address so we can publish it in the next edition of the Directory.

We shall be grateful for all suggestions on the content and format of this Directory and for additional activities and products of this Informal Network. Please send your correspondence to:

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Chief, Monitoring, Evaluation and Projection  
Methodology Unit  
Division of Epidemiological Surveillance  
and Health Situation and Trend Assessment  
World Health Organization  
Avenue Appia, 1211 Geneva 27, Switzerland

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The views expressed in documents by named authors are solely the responsibility of those authors.

**Name:** Dr H. Malek Afzali, Adviser to the Ministry of Health and Medical Education in population control and PHC  
**Address:** Hafez Avenue, Ministry of Health and Medical Education, Tehran, Iran  
**Telephone:** 9821 671746  
**Interests:** Evaluation of primary health care, health and population indicators, health systems research  
**Methods**  
**Used:** Establishing routine information system in primary health care network, conducting health and population surveys, participation in teaching health systems research for researchers and managers.

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**Name:** Mr Roy Amara, Programme Director, Health Care  
**Address:** Strategic Decisions Group, 2440 Sand Hill Road, Menlo Park, CA 94025, U.S.A.  
**Telephone:** 415 854 9000  
**Fax:** 415 854 6718  
**Interests:** Health care forecasting, planning and decision-making.  
**Methods**  
**Used:** Surveys, expert judgement, decision analysis, strategic management, and policy analysis.

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**Name:** Professor Seppo Aro  
**Address:** National Public Health Institute, Health Service Research Unit  
 Elimäenkatu 25 A, SF-00510 Helsinki, Finland  
**Telephone:** 358 0 4744 213  
**Fax:** 358 0 7732 576  
**Interests:** Evaluation of primary health care; hospital utilization; health services utilization.  
**Methods**  
**Used:** Computer-aided telephone interviewing of a stratified random sample of adult population (utilization of health and social services, satisfaction with services, perceived morbidity); ICPC (International Classification of Primary Care) registering of physician encounters (sample); Registering of nursing activities; Registering of direct and indirect costs; Analysis of regional variation in hospital use (discharges, length of stay) by diagnoses (population-based, various geographic units). In this context mapping techniques have been developed (Dr Erkki Vauramo is the principal researcher in this project), e.g. a so-called coordinate based mapping, where the place of residence of an individual is linked to the hospital discharge register (and to the death register). The aim is to produce key maps annually for hospital managers; National survey of health care utilization by computer-aided telephone interviewing (CATT).

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**Name:** Dr Christopher Atkinson, Fellow in Health Services Management  
**Address:** Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, England  
**Telephone:** (061) 775 2908  
**Fax:** (061) 273 5245  
**Interests:** Information and management of primary care in Mexico and Greece: MA in Health Informatics - Total quality management in health care.  
**Methods**  
**Used:** Research - empirical and action  
 Consultancy  
 Health management development.

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**Name:** Dr Norman Bailey, formerly with the Health Statistical Methodology Unit of WHO, Geneva.  
**Address:** Chalet Chrine, Fang, CH-3782 Lauenen, Switzerland.  
**Telephone:** (41 30) 5 33 06  
**Interests:** Applied biomathematics and biostatistics in medicine, public health, hospital design, and especially infectious and parasitic diseases modelling.

**Methods**  
**Used:** Compartmental modelling of biological processes and diseases, including influenza, hepatitis A and B, HIV/AIDS; modelling for public health monitoring and control of HIV/AIDS; use of computer methods for statistical estimation and model fitting.

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**Name:** Dr Mohammed S. Al Bakr, Director General of Planning, Ministry of Health  
**Address:** PO Box 6828, Riyadh 11452, Saudi Arabia  
**Interests:** Health planning, monitoring and evaluation; Application of primary health care as a strategy for containment of cost.

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**Name:** Professor Jane C. Baltazar  
**Address:** College of Public Health, University of the Philippines Manila, 625 Pedro Gil St. Ermita Manila, Philippines  
**Telephone:** 50 27 03  
**Fax:** 521 13 94  
**Interests:** Methodologies for assessing the health impact of an intervention  
**Methods**  
**Used:** Case-control study.

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**Name:** Dr Bambang Sutrisna, Associate Professor of Epidemiology  
**Address:** Fakultas Kesehatan Masyarakat, U.I., Kampus Universitas Indonesia, Depo,, Jawa Barat, Indonesia  
**Telephone:** (62) 021 489 2391  
**Fax:** (62) 021 489 6027  
**Interests:** Chronic Disease Epidemiology  
**Methods**  
**Used:** Surveillance; Special Survey.

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**Name:** Dr H. David Banta  
**Address:** TNO Medical Technology Unit, Advisory Centre, P.O. Box 188, NL-2300 AD Leiden, The Netherlands  
**Telephone:** 31 71 214 441  
**Fax:** 31 71 225 299  
**Interests:** Health care technology assessment; future technology; technology transfer; policy analysis  
**Methods**  
**Used:** Synthesis - especially effectiveness. Group judgement and review.

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**Name:** Dr Keith Barnard  
**Address:** The Nordic School of Public Health, Box 12133, S-402 42 Goteborg, Sweden  
**Interests:** Evaluation of health programmes.

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**Name:** Mr Howard Barnum  
**Address:** The World Bank, Population, Health and Nutrition Division, Population and Human Resources Department, 1818 H St., NW, Washington, DC 20433, U.S.A.  
**Interests:** Health systems analysis and modelling

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**Name:** Professor J.H. van Bommel  
**Address:** Erasmus Universiteit, Rotterdam, Department of Medical Informatics, Postbus 1738, 3000 DR, Rotterdam, The Netherlands  
**Telephone:** 010-408 7050  
**Fax:** 010-408 8118  
**Interests:** Development of fully electronic medical records and medical office systems in primary health care (over 200 installed in The Netherlands at present); electronic data interchange in health care (in primary care, hospitals, labs, retail pharmacies); development of decision support systems (e.g. for hypertension); acquisition of structured knowledge from databases; optimization of diagnostic decision trees; data acquisition support in patient care.

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**Name:** Professor Mostafa Benyaklef  
**Address:** INSEA, BP 6217 Rabat, Morocco, as of Sept. 1991: 100 Aaron Burr Hall, Princeton University, Princeton, NJ 08544-1011, USA  
**Telephone:** 1-609 258 5535  
**Fax:** 1-609 258 1032  
**Interests:** Aging of population - disability statistics  
**Methods Used:** Survey and demographic methods

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**Name:** Dr William E. Bertrand  
**Address:** Center for International Health and Development, Tulane University, 1501 Canal Street New Orleans, LA 70112-2823, U.S.A.  
**Interests:** Use of microcomputers in health management; indicators development; evaluation of health programmes.

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**Name:** Professor Jan E. Blanpain, Chairman, The European Health Policy Forum  
 Editor-in-Chief of "Health Policy"  
**Address:** School of Public Health, Leuven University, P.O. Box 214, Leuven 3000, Belgium  
**Telephone:** 32 16 216998  
**Fax:** 32 16 292376  
**Interests:** Policy implications of changes in health needs, health resources, organizational configurations, health care financing.

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**Name:** Lluís Bohigas, Director  
**Address:** Centre d'Estudis en Sistemes Sanitaris, Puigmajor 2 E, 08756 La Palma, Barcelona, Spain  
**Telephone:** (3) 207 6608  
**Fax:** (3) 207 6608  
**Interests:** Health Services Financing; Health Services Planning.  
**Methods Used:** Analysis of Policy Statements; Case Studies; International Comparisons

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**Name:** Dr Eugene R. Boostrom, Senior Public Health Specialist  
**Address:** The World Bank, Africa Technical Department, 1818 H Street, N.W.,  
 Washington, DC 20433, U.S.A.  
**Telephone:** (202) 477-1234  
**Interests:** Projections of populations and their age-sex distributions; family planning service availability, utilization and cost; health system financing, accessibility, coverage and utilization; drug supplies, requirements and costs; health manpower availability; health training requirements and outputs; food supplies and nutritional status.

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**Name:** Professor Vesselin Borissov  
**Address:** Department of Social Medicine, Bulgarian Medical Academy, 1527 Sofia,  
 8 Belo More Str., Bulgaria  
**Telephone:** 44 23 88  
**Interests:** Methodology of social hygiene and epidemiological studies; factors and structure of morbidity; monitoring of sickness absence; trends and prognosis of worker's health status.  
**Methods Used:** Analysis of sickness absence; statistical method for evaluation of morbidity with disability; sociological criterions and indicators for analysis of sickness absenteeism; integral register system of morbidity with disability; week cycle monitoring of sickness absence.

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**Name:** Professor Bouckaert  
**Address:** University of Louvain in Brussels  
 UCL 7225 Avenue E. Mounier 72, 1200 Brussels, Belgium  
**Telephone:** 2-764 72 36  
**Fax:** 2-764 53 22  
**Interests:** Future of social and technological changes and their impact on health  
**Methods Used:** Modelling.

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**Name:** Mr Jorge Bravo  
**Address:** Centro Latinoamericano de Demografia (CELADE), Edificio Naciones Unidas,  
 Avenida Dag Hamarskjold, Casilla 91, Santiago, Chile  
**Telephone:** (56 2) 485051 - 485061  
**Fax:** (56 2) 480252 228-1947  
**Interests:** Health and population; reproductive behaviour of teenagers; socio-economic consequences of ageing; women, population and health; management information system for maternal and child health; family planning programmes; systems of socio-economic indicators; projection of sectorial needs oriented towards health planning.  
**Methods Used:** Basic aggregate and age-component projections of deaths, morbidity and medical consultation combining population projections, health surveys and other relevant data; use of the Long Range Planning Model for PC, a software package developed for microcomputers that can produce disaggregate health demand projections.

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**Name:** Dr John Bryant  
**Address:** Aga Khan University, Medical College, Stadium Road, PO Box 3500, Karachi 74800,  
 Pakistan  
**Interests:** Epidemiology; evaluation of health programmes, health care management.

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**Name:** Mr J. Richard Bumgarner  
**Address:** The World Bank, China Department, 1818 H St., NW, Washington, DC 20433, U.S.A.  
**Interests:** Monitoring, evaluation and projection methodologies.

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**Name:** Robert D. Bush, Program Coordinator  
**Address:** U.S. Department of Commerce, Bureau of the Census, International Statistical Programs Center, Washington, D.C. 20233, U.S.A.  
**Telephone:** 301 763 2379  
**Fax:** 301 763 7589  
**Interests:** Development of population and maternal and child health information system; population evaluation, management support program; modelling of the impact of population programs and their cost-effectiveness

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**Name:** Dr Doug Campos-Outcalt, Assistant Professor  
**Address:** The University of Arizona Health Sciences Center; College of Medicine, Department of Family and Community Medicine, Tucson, Arizona 85724, U.S.A.  
**Interests:** Development of microcomputer based information systems for provincial divisions of health; methods of evaluating the health status of native American tribal members; applied epidemiology for assessment and programme monitoring at the local health department level.

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**Name:** Dr Anouch Chahnazarian  
**Address:** c/o ORSTOM, B.P. 1386, Dakar, Senegal  
**Telephone:** (301) 955 3260  
**Interests:** Application of demographic methods to programme evaluation  
**Methods Used:** Evaluation of the impact of selective primary care on childhood mortality through surveys of women in reproductive age.

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**Name:** Dr Chong Yok-Ching, Head of Information and Documentation System Unit  
**Address:** Information and Documentation System Unit, Ministry of Health  
 Jalan Cenderasari, 50590 Kuala Lumpur, Malaysia  
**Telephone:** 603-293 8655  
**Fax:** 603-293 0115  
**Interests:** Health information system development methodology; health indicators development; health programme evaluation and use of microcomputer for district health management  
**Methods Used:** Systems analysis in information system development  
 Evaluation and planning methodologies  
 Application of database software for district management.

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**Name:** Dr Thomas J. Cook, Principal Scientist  
**Address:** Center for Policy Studies, Public Policy and International Development, Research Triangle Institute, POBox 12194, Research Triangle Park, NC 27709-2194, U.S.A.  
**Telephone:** 919 541-6357  
**Fax:** 919 541-5945  
**Interests:** Developing and implementing programme evaluation research; public sector performance analysis in health, nutrition, education, public assistance, technology transfer.

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**Name:** Göran Dahlgren, Assistant Under-Secretary of State  
**Address:** Ministry of Health and Social Welfare, Pokalvaegen 4, S-117 40 Stockholm, Sweden  
**Telephone:** 08 610 04 32  
**Fax:** 08 33 20 46  
**Interests:** Intersectoral actions for health in developed as well as developing countries; Strategies to combat social inequities in health; Analyses of alternative policy options for health development in a long term perspective (5-20 years).  
**Methods**  
**Used:** Epidemiological analyses; health policy assessments; Systems analysis; Impact assessments.

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**Name:** Dr M. Davidge, Performance Analyst  
**Address:** Inter-Authority Comparisons & Consultancy, Health Services Management Centre  
 40 Edgbaston Park Road, Birmingham BT15 2RT, England  
**Telephone:** (021) 456 4595  
**Fax:** (021) 456 2916  
**Interests:** Resource provision, utilization, access, equity, needs assessment, morbidity, mortality, outcomes. Waiting lists/times for outpatient and inpatients.  
**Methods**  
**Used:** Comparative performance indicators at District/Province/Hospital level for primary and secondary health care.

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**Name:** Dr J.W. Donovan, Principal Medical Adviser  
**Address:** Australian Institute of Health, P.O. Box 570, Canberra ACT 2611  
 Australia  
**Telephone:** 61 6 243 5035  
**Fax:** 61 6 257 1470  
**Interests:** Health monitoring and evaluation.

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**Name:** Ms Elizabeth Dowler  
**Address:** Centre for Human Nutrition, Departments of Public Health and Policy and Clinical Sciences  
 London School of Hygiene and Tropical Medicine, 2 Taviton Street, London WC1H 0BT,  
 England  
**Telephone:** 071 636 8636  
**Fax:** 071 436 5389  
**Interests:** Nutritional surveillance and information systems; uses in national planning, sectoral project management (agriculture and health).  
**Methods**  
**Used:** Various - purposive surveys of: food intake; food usage; outcomes; child growth retardation (anthropometry); adult indicators (anthropometry); Reinterpretation and use of existing national censuses and surveys; Qualitative information: rapid appraisal attitude surveys.

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**Name:** Professor Michael F. Drummond  
**Address:** Centre for Health Economics, University of York, Heslington, York, YO1 5DD, United Kingdom  
**Telephone:** (904) 433 709  
**Fax:** (904) 433 644  
**Interests:** Economic aspects of health care programmes, with a particular interest in eye health care, AIDS, drug therapy and new health technology. Major interests are in developed countries although some studies have been in India and Latin America.  
**Methods**  
**Used:** Methods of economic evaluation, including cost-effectiveness and cost-benefit analysis.

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**Name:** Ms Lorraine Ellis, Fellow in Health Records  
**Address:** Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, England  
**Telephone:** (061) 775 2908  
**Fax:** (061) 273 5245  
**Interests:** Health records usage in developing countries; Health record management; Development of training programmes for all health record managers and their staff.  
**Methods Used:** Consultancy work (Malaysia 1989, Uganda 1990)  
 Teaching

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**Name:** Dr Khalifa bin Nasser El'Mauly, Director of Research Studies  
**Address:** Ministry of Health, PO Box 393, Muscat, Sultanate of Oman  
**Telephone:** 968-603271, Res.:968-562472  
**Fax:** 968-603271  
**Interests:** Development of primary health care intervention research in rural areas in developing countries  
**Methods Used:** Extensive methods using low level health workers and child to child system to deliver some primary health care elements to reduce health costs.

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**Name:** Dr M. Moneim El-Zawahry  
**Address:** 72 North Cortland Drive, Chillicothe, OH 45601, U.S.A.  
**Interests:** Epidemiology, public health, health care management, monitoring and evaluation, international health.

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**Name:** Professor Ji-Qian Fang,  
**Address:** Head, Department of Biomathematics and Biostatistics  
 Beijing Medical University, Beijing  
 People's Republic of China

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**Name:** Mr Paul Forte  
**Address:** Operational Research Service, Department of Health, 151 Great Titchfield Street  
 London W1P 8AD, England  
**Telephone:** 071 636 1696  
**Fax:** 071 637 4337  
**Interests:** Development of decision support systems for health managers and professionals; microcomputer systems for the joint planning of long term care services for elderly people; microcomputer systems for the planning of services for people with HIV/AIDS; health services indicators analysis; performance of health authorities; network analysis in the Department of Health for organizing the implementation of the NHS review.

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**Name:** Dr Stanley O. Foster, Director, Field Services Division  
**Address:** International Health Programme Office, Centers for Disease Control,  
 1600 Clifton Road, NE, Building 11S Mailstop FO3, FSD, Atlanta, Georgia 30333,  
 U.S.A.  
**Telephone:** 404 639 0233  
**Fax:** 404 639 0277  
**Interests:** Monitoring of Child Health Programme in Africa.  
**Methods**  
**Used:** Accessibility; Quality assessment; Supervisory checklists; Coverage; Community surveys; Child survival; Demographic survey.

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**Name:** Mr Roger French, Senior Fellow in Health Services Management  
**Address:** Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road,  
 Manchester M13 9PL, England  
**Telephone:** (061) 775 2908  
**Fax:** (061) 273 5245  
**Interests:** Purchasing Health Care; Health Evaluation and Assessment for Health Care Managers: Work on establishing practicable health assessment and outcome measurement for health managers in conjunction with practicing and academic community medicine.  
**Methods**  
**Used:** Project work with Health Authority Managers and Clinicians  
 Consultancy and Research  
 Teaching

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**Name:** Professor R.R. Frerichs, Chairman  
**Address:** Department of Epidemiology, School of Public Health  
 University of California at Los Angeles (UCLA)  
 Los Angeles, CA 90024-1772, U.S.A.  
**Telephone:** (213) 825-3286  
**Fax:** (213) 206-6039  
**Interests:** Teaching how to use epidemiology as a tool to improve the health of local populations; ways to improve the cost-effectiveness of intervention or prevention strategies aimed at reducing morbidity and mortality; rapid computer-assisted surveys in developing countries; spreadsheet models for operations research with epidemiological outcomes; surveillance activities.  
**Methods**  
**Used:** Use of the micro computer for survey design, data analysis, and data presentation. Rapid Survey Methodology using two-stage cluster sampling. Computer simulation models for design of disease control programmes.

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**Name:** Dr Marlene M. von Friederichs-Fitzwater, Director  
**Address:** The Health Communication Research Institute  
 1050 Fulton Avenue, Suite 105  
 Sacramento, CA 95825, U.S.A.  
**Telephone:** (916) 483-1583  
**Fax:** (916) 483-1584  
**Interests:** Relationship between health outcomes and the communication between health care providers and patients; impact of lifestyles on health behaviour and health outcomes.  
**Methods**  
**Used:** Qualitative and quantitative research; epidemiological methods.

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**Name:** Dr T.E. Getzen  
**Address:** Temple University, School of Business and Management  
 Speakman Hall, Philadelphia, PA 19122, U.S.A  
**Interests:** Development of a forecasting model for a national health expenditure database; use of time-series analysis in studying medical inflation and changes in the wage rates of health care workers; analysis of the effect of population aging on health spending; determining factors controlling per capita expenditure growth; evaluation of forecasting models; development of international norms.

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**Name:** Mr James Gibbs, Chief, Surveys and Information Systems Branch  
**Address:** U.S. Department of Commerce, Bureau of the Census, International Statistical Programs Center, Washington D.C. 20233  
**Telephone:** 301 763 1380  
**Fax:** 301 763 7589  
**Interests:** Donor oriented health project management information systems; information systems and indicators for monitoring health and nutrition status; and general project and program monitoring and evaluation system design and implementation.  
**Methods Used:** Designing an internal management information system for use within the HPN office.

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**Name:** Mrs Christine A. Godfrey  
**Address:** Centre for Health Economics, University of York, Heslington, York, YO1 5DD, United Kingdom  
**Telephone:** (904) 433 709  
**Fax:** (904) 433 644  
**Interests:** Economics of preventive health, with a particular interest in alcohol and tobacco. Economic evaluation of health promotion policies and setting priorities for health promotion activities.  
**Methods Used:** Econometrics, cost benefit analysis, simulation models.

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**Name:** Dr Marino J. Gonzalez R.  
**Address:** Centro de Investigaciones Economicas y Sociales (CIES)  
 Apartado Postal 47944, Caracas 1041-A, Venezuela  
**Telephone:** 662 2932, 662 1739  
**Interests:** Evaluation of maternal and child health care and malaria programmes; health forecasting; time-series analysis; simulation and multivariate analysis.

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**Name:** Thomas M. Gorey, J.D., Director, Policy Development and Coordination  
**Address:** American Medical Association, 515 N. State Street, Chicago, IL 60610, U.S.A.  
**Telephone:** (312) 464 4710  
**Fax:** (312) 464 5836  
**Interests:** Issues and trends facing physicians, patients, and medical care delivery in the future; health policy scenario analysis; forecasting; policy analysis and planning.

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**Name:** Dr Helmut Grger  
**Address:** GZT, German Agency for Technical Collaboration  
 Postfach 5180, D-6236 Eschborn (bei Frankfurt am Main), Germany  
**Telephone:** (0 61 96) 79-0  
**Fax:** (0 61 96) 79-11 15  
**Interests:** Development of district health systems based on primary health care; planning, monitoring and evaluation, indicators for district health systems; methods of quality assessment of health care.

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**Name:** Dr Salik Ram Govind, Assistant Director, Primary & Preventive Health Services  
**Address:** Ministry of Health, Tamavua, Suva, Fiji Islands  
**Telephone:** 320844 (Office); 322940 (Residence)  
**Fax:** 320163  
**Interests:** Epidemiology, disease surveillance, health service administration  
**Methods:** Epidemiological studies.

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**Name:** Dr Ronald Gray  
**Address:** Department of Population Dynamics, The Johns Hopkins University  
 School of Hygiene and Public Health, 615 North Wolfe Street, Baltimore,  
 Maryland 21205, U.S.A.  
**Telephone:** (301) 955 7818  
**Interests:** Methodological Interests: epidemiology, demography, interview based diagnosis, program and impact evaluation.  
 Substantive interests: child survival, low birth weight, perinatal mortality.  
**Methods Used:** Diagnosis of cause of death and morbidity ("Verbal Autopsy"); Perinatal mortality (PNM) and low birthweight; Evaluation of the impact of child survival interventions.

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**Name:** Mr Andrew Green, Head of the International Division  
**Address:** University of Leeds, The Nuffield Institute for Health, Services Studies, Fairbairn House, 71-75  
 Clarendon Road, Leeds LS2 9PL, England  
**Telephone:** (0532) 459 034  
**Fax:** (0532) 460 899  
**Interests:** Development of health and management indicators; operational research studies; development of health management information systems.

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**Name:** Mrs Revital Gross, Researcher  
**Address:** Health Policy Research Programme, JDC-Brookdale Institute of Gerontology  
 JCD Hill, P.O.B. 13987, Jerusalem 91130, Israel  
**Interests:** Evaluation of health programmes; performance of health care institutions; quality of health services and of medical care.

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**Name:** Dr Robert Grosse  
**Address:** University of Michigan, School of Public Health, 109 Observatory, Ann Arbor,  
 MI 48109, U.S.A.  
**Interests:** Quantitative simulation models for projecting the mortality and disability consequences of alternative combinations of health programmes; models for health sector planning; modelling health sector resource allocation choices; modelling cost-effectiveness.

---

**Name:** Dr Debarati Guha-Sapir, Deputy Director  
**Address:** Centre de Recherche sur l'Epidémiologie des Désastres  
 Ecole de Santé Publique, Université Catholique de Louvain  
 B-1200 Bruxelles, Belgium  
**Telephone:** 764 33 27/764 33 20  
**Interests:** Development of indicators identifying nutritional risk; evaluation of anthropometric indicators vis-à-vis their sensitivity and specificity. In particular, analyses of methodologies currently in use for anthropometry as an indicator of mortality risk; modelling physician supply and demand (semi-markov chain models); regression analyses to estimate risk factors for different diseases; interested in factor and discriminant analyses for above; field studies on simple epidemiologic methods for early warning and sentinel system development.

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**Name:** Dr Louise Gunning-Schepers  
**Address:** Ministry of Welfare and Cultural Affairs, P.O. Box 5406, 2280 HK Rijswijk,  
 The Netherlands  
**Telephone:** 31 70 340 7216  
**Fax:** 31 70 340 5668  
**Interests:** The use of epidemiologic models in health policy decision making. They serve to qualify effect estimates of interventions but also to illustrate the often complicated interaction between demography and different disease categories.

**Methods**

**Used:** Simulation models based on epidemiologic dates with a dynamic population core. The Prevent model runs on an IBM compatible pc and allows policy makers to simulate the health effects of preventive interventions on known risk factors. The current version runs with Dutch data but has a data input program that will allow the user to input his own dataset.

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**Name:** Professor J.P. Gupta, Director  
**Address:** National Institute of Health & Family Welfare  
 New Mehrauli Road, Munirka, New Delhi - 110067, India  
**Telephone:** 663911  
**Interests:** Development of urban health care model; population simulation models for demonstrating the consequences of rapid population growth on various socio-economic sectors; cost-benefit analysis of family planning in India; health system analysis at state and district level.

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**Name:** Y.P. Gupta, Associate Professor (Operations Research)  
**Address:** National Institute of Health & Family Welfare, New Mehrauli Road, Munirka,  
 New Delhi - 110067, India  
**Telephone:** 669575/666441  
**Interests:** Modelling and forecasting  
**Methods**  
**Used:** Computer simulation models for: a) Projection consequences of rapid population growth on various socio-economic sectors; b) Cost-benefit analysis of family planning programme of India; c) Planning for health and family welfare services; Regression analysis.

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**Name:** Davidson R. Gwatkin, Director  
**Address:** International Health Policy Program, S-6133, 1818 H Street, N.W., Washington, D.C. 20433  
**Telephone:** (202) 473 3223  
**Fax:** (202) 477 0643  
**Interests:** Development of Equity-Oriented Health Policies and Strategies  
**Methods**  
**Used:** Analysis of inter-group, intra-societal differences in mortality and mortality levels and trends.

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**Name:** Dr Thomas L. Hall  
**Address:** Prevention Sciences Group, 74 New Montgomery St., Suite 600  
 San Francisco, CA 94105, U.S.A.  
**Telephone:** (415) 597 9119  
**Fax:** (415) 597 9213  
**Interests:** Development of human resources; development of information systems; health and human resources planning models.  
**Methods**  
**Used:** Micro-computer-based spreadsheet planning models, and computer-based guideline "books" for use and duplication by trainers, planners and policy makers.

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**Name:** Dr Mike Harley, Performance Analyst  
**Address:** Inter-Authority Comparisons & Consultancy, Health Services Management Centre,  
 40 Edgbaston Park Road, Birmingham BT15 2RT, England  
**Telephone:** (021) 456 4595  
**Fax:** (021) 456 2916  
**Interests:** Resource provision, utilization, access, equity, needs assessment, morbidity, mortality, outcomes. Waiting lists/times for outpatient and inpatients.  
**Methods**  
**Used:** Comparative performance indicators at District/Province/Hospital level for primary and secondary health care.

---

**Name:** Professor Myron E. Hatcher  
**Address:** Professor of Information Systems and Decision Sciences, School of Business and Administrative Sciences, California State University, Fresno, CA 93740-0007, U.S.A.  
**Telephone:** 209 278 2792  
**Fax:** 209 278 4911 (office) 209 645 1521 (home)  
**Interests:** Methodology development, decision support systems (DSS), group decision support systems (GDSS), analytic hierarchical process (AHP) and their applications to health care delivery.

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**Name:** Mr Frantisek Hauser  
**Address:** Institute of Social Medicine and Organization of Health Services  
 Sokolska 54, 121 39 Praha 2, Czechoslovakia  
**Telephone:** 42 2 206 341 ext 218  
**Interests:** Comparative study of trends of mortality from cardiovascular diseases and cancer; projection of diabetic populations and estimates for antidiabetic drugs and specialized diabetes care; simulation of health care systems.

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**Name:** Mr Larry Heligman  
**Address:** United Nations, Population Division, New York, U.S.A.  
**Interests:** Population estimates and projections.

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**Name:** Dr Markku Heliövaara  
**Address:** The Social Insurance Institution, Research Institute for Social Security  
 P.O. Box 78, SF-00381, Helsinki, Finland  
**Telephone:** 358-0-434 3594  
**Fax:** 358-0-434 3500  
**Interest:** Epidemiology; "classical" cohort studies aimed at identifying risk factors for chronic diseases and disability.

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**Name:** Dr D.A. Henderson, M.D., M.P.H.  
**Address:** Executive Office of the President  
 Office of Science and Technology Policy  
 Washington DC 20500, U.S.A.  
**Telephone:** (202) 456-2892  
**Fax:** (202) 395-3719

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**Name:** Mr James Herm, Managing Director  
**Address:** Asian-American Communication and Training Service, Inc., 120 Cutler Road, Greenwich,  
 Connecticut 06831, U.S.A.  
**Telephone:** (203) 625-0829  
**Interests:** National health sector strategic planning and health manpower planning.  
**Methods**  
**Used:** Decision Trees  
 Multi-Criteria Decision Methodology (MCDM)  
 Planning Workshops

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**Name:** Mr G.A. Hoare, Senior Research Fellow  
**Address:** Centre for Health Planning and Management, Science Park, University of Keele,  
 Keele, Staffordshire, ST5 5SP, England  
**Telephone:** (0782) 621 111  
**Fax:** (0782) 711 737  
**Interests:** Computer based modelling for exploring the costs and effectiveness of family planning services;  
 health resource allocation; training senior health professionals and decision makers in evaluation,  
 performance monitoring.  
**Methods**  
**Used:** Various techniques of economic evaluation and methods of investigation.

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**Name:** Dr Walter Holland, Professor of Public Health Medicine  
**Address:** Department of Public Health Medicine, United Medical and Dental Schools, St Thomas's  
 Campus, Lambeth Palace Road, London SE1 7EH, England  
**Interests:** Public health medicine; community health; social medicine; clinical epidemiology; health  
 services research; medical statistics; planning and evaluation of health services; performance of  
 health services; health promotion. Epidemiology as applied to health services research.  
 Resource allocation and child health surveillance.

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**Name:** Dr Josée Hulshof  
**Address:** Staff Bureau of Health Policy, Ministry of Welfare, Health and Cultural Affairs, P.O. Box 5406, 2280 HK Rijswijk, The Netherlands.  
**Telephone:** (31) 70 340 7218  
**Fax:** (31) 70 340 5668

**Interests:** Long range planning in health care, areas of pharmaceuticals, social-economic inequality and health, and epidemiology.

**Methods Used:** Epidemiological modelling methods, scenario method.

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**Name:** Dr J.C. Jager  
**Address:** National Institute of Public Health and Environmental Protection, Antonie van Leeuwenhoeklaan 9, P.O. Box 1, 3720 BA Bilthoven, The Netherlands  
**Telephone:** 31 30 743 074  
**Fax:** 31 30 250 740

**Interests:** Public health; methods, surveillance, monitoring, prevention strategies; health economics

**Methods Used:** Scenario-analysis and impact assessment; mathematical modelling (reconstruction, simulation, prediction); statistical analysis; data base management; cost-benefit analysis.

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**Name:** Dr Rohan Jayasuriya  
**Address:** Department of Public Health and Nutrition, University of Wollongong PO Box 1144, Wollongong, NSW 2500, Australia  
**Telephone:** (042) 213 344  
**Fax:** (042) 213 486

**Interests:** Health care monitoring and evaluation; developing management information systems in health; decision support systems and expert systems for health professionals; health planning methodologies and techniques; development of outcome indicators for quality assurance

**Methods Used:** Studies on relationship of health status indicators to resource use using multivariate techniques

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**Name:** Dr Irene Jillson-Boostrom, President  
**Address:** Policy Research Incorporated, 5740 Trotter Road, Clarksville, MD 21029, U.S.A.  
**Telephone:** (301) 531-3300 or (301) 596-9340  
**Fax:** (301) 531-6251

**Interests:** Study of the socioeconomic and health status of minority adolescent males in the US; Study of the costs and utilization of alcoholism treatment for older and disabled persons; Analysis of health status and health services in the West Bank and Gaza Strip; Study of the health status of minority and low income populations in the US; Analysis of substance abuse epidemiology, programmes and policy in Jamaica; Analysis of the socioeconomic impact of HIV in Jamaica, including development of a simplified projection model for HIV.

**Methods Used:** Structured literature review and analysis; Meta-analysis of multiple data sets; Structured group processes, including variation (originally developed by Dr Jillson-Boostrom) of nominal group process meetings and policy Delphi studies; Projection models, including, e.g., health status, health costs, specific disease incidence and prevalence; Design of national (locally-based) health information systems and project monitoring systems.

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**Name:** Assistant Professor Jittapatr Kruavan  
**Address:** Faculty of Economics, Chulalongkorn University, Bangkok, Thailand  
**Telephone:** 251 6927-9  
**Fax:** (02) 251 3967

**Interests:** Quantitative Economics, Health Economics, Econometrics.

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**Name:** John M. Karon, Mathematical Statistician  
**Address:** Division of HIV/AIDS (E-48), Centers for Disease Control, Atlanta, GA 30333, U.S.A.  
**Telephone:** (404) 639 2032  
**Fax:** (404) 639 2029

**Interests:** Statistical methods for AIDS case trends and projection, and for HIV seroprevalence estimates.  
**Methods Used:** Exploratory data analytic techniques; back-calculation (co-ordination of other's work).

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**Name:** Mr Alan Keller, Deputy Chief, Africa Division  
**Address:** United Nations Population Fund, 220 E. 42nd Street, 18th Floor, New York, NY 10017, U.S.A.  
**Telephone:** 212 297 5153  
**Fax:** 212 297 4901

**Interests:** Development and utilization for management of basic MIS covering MCH/FP programme inputs/outputs. Utilization of data from multiple providers to get the "big picture" and to guide resource allocation.

**Methods Used:** Diagnoses of MIS and logistics systems; Funding projects to improve management tools.

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**Name:** Dr Rao Keqin, Deputy Director, Division of Health Statistics  
**Address:** Centre for Health Statistics and Information, Ministry of Public Health, Beijing 100725, P.R. China  
**Telephone:** 4011603  
**Fax:** 4015647

**Interests:** Epidemiology, demography, health statistics;

**Methods Used:** National health sector strategic planning and health evaluation, forecasting and projections; Resource provision, utilization, access, equity, needs assessment, morbidity, mortality, outcomes; Sampling research and survey on specific subjects.

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**Name:** Dr Il-son Kim, Professor  
**Address:** Department of Preventive Medicine and Public Health  
 Yonsei University College of Medicine  
 CPO Box 8044, Seoul, Korea  
**Telephone:** (02) 392-7724  
**Fax:** (02) 392-0239

**Interests:** Epidemiology in health services, chronic diseases and health promotion

**Methods Used:** Various epidemiologic methods and application of epidemiologic methods to health services research and promotion of health

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**Name:** Dr Jong Kun Kim, Professor  
**Address:** School of Public Health, Seoul National University  
 28, Yankeun-Dong, Chongro-Ku, Seoul, Korea

**Telephone:** 745-67011 ext.414  
**Fax:** 745-9104

**Interests:** Morbidity patterns, changing patterns of cause of death in the past and future

**Methods**

**Used:** Development of community based health information systems, re-grouping of disease groups and community based health surveys.

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**Name:** Dr Kathleen King  
**Address:** Department of Artificial Intelligence, University of Edinburgh, 80 South Bridge,  
 Edinburgh EH1 1HN, Scotland

**Interests:** Information technology applications, in particular those of Artificial Intelligence, for medicine in developing countries;

**Methods**

**Used:** Information technology applications for medicine in developing countries, with emphasis on artificial intelligence; computational diagnostic support for use by state certified nurses (in Zimbabwe); knowledge acquisition for medical systems.

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**Name:** Dr Ung Ring Ko, Professor of Biometrics and Epidemiology  
**Address:** Department of Medical Information, College of Medicine  
 Seoul, Korea

**Telephone:** (02) 295-4579  
**Fax:** (02) 296-6236

**Interests:** Use of epidemiologic methodology in estimating and evaluating health risk factors and quality of life

**Methods**

**Used:** Statistical methods used in the design and analysis of observational studies.

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**Name:** Dr Rolf Korte  
**Address:** GZT, German Agency for Technical Collaboration  
 Postfach 5180, D-6236 Eschborn (bei Frankfurt am Main), Germany

**Telephone:** (0 61 96) 79-0  
**Fax:** (0 61 96) 79-11 15

**Interests:** Development of district health systems; planning, monitoring and evaluation, indicators for district health systems; methods of quality assessment of health care.

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**Name:** Ing. Milan Kotva  
**Address:** Zeleny pruh 32, CS 147 00 Praha 4 - Branik, Czechoslovakia  
**Interests:** Simulation: theory, methodology, case studies (currently AIDS, phenylketonuria).  
**Methods:** Multicompartmental models based on systems dynamics and classical multicompartmental analysis of biological systems.

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**Name:** Dr Marten Lagergren, Assistant Under-Secretary of State  
**Address:** Ministry of Health and Social Affairs, 103 33 Stockholm, Sweden  
**Telephone:** 46 8 763 34 33  
**Fax:** 46 8 723 11 91  
**Interests:** Systems analysis applied to health care and social services; health futures research.  
**Methods:** Simulation models; scenarios and other futures research methodology.

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**Name:** Professor André Laurent  
 Professor and Chairman, Department of Health Economics and Development,  
 President of the School of Public Health, Free University of Brussels  
**Address:** Campus Erasme - 808 Route de Lennik, B-1070 Bruxelles, Belgium  
**Telephone:** 02/526 40 62 - 526 40 88 - 526 40 19  
**Fax:** 02/526 40 49

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**Name:** Professor Michel F. Lechat, Dean of School of Public Health  
**Address:** University of Louvain in Brussels, EPID 30.34, U.C.L. - Clos Chapelle-aux-Champs 30  
 1200 Bruxelles, Belgium  
**Telephone:** 33 3 764 3320 (EPID)/3323 (EUROCAT)/3823 (CRED)  
**Fax:** 33 2 764 3328  
**E-Mail:** lechat.epid.ucl.ac.be  
**Interests:** Epidemiological indicators, epidemiological surveillance, epidemiometric models, monitoring of intervention.  
**Methods Used:** EUROCAT (E.E.C. Concerted Action on the Surveillance of Congenital Anomalies): monitoring of the prevalence at birth of congenital anomalies in 24 population-based registries in the E.C. plus Malta, Croatia, Switzerland;  
 CRED (Research Center on Disaster Epidemiology): Disaster Events Database. Historical records of disasters since 1900. Over 6000 listings by disaster type, country, dollar damage, numbers killed, injured, homeless, affected, brief description. Continually updated.  
 Emergency Country Factsheets (EM-Fact); Information on 45 disaster prone countries, essential for disaster relief experts. Includes 4 modules: Basic demographics, visa & vaccination requirements, climate; Health - statistics, nutrition; Disaster - country history, preparedness, relief organizations; Resource database - names, addresses, special skills, language capabilities of worldwide experts.  
 OMSLEP - Information system for the recording and reporting of leprosy patients;  
 Global Evaluation of the Introduction of MDT for Leprosy;  
 CANCER - A "general interaction model" of the effects of the Europe Against Cancer program of the EEC, including food consumption, marketing and distribution, manufacturing and processing, farm production, agricultural services and inputs.

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**Name:** Dr Kenneth Lee  
**Address:** Centre for Health Planning and Management, School of Management and Economics,  
 Science Park, University of Keele, Keele, Staffordshire, ST5 5BG, England  
**Interests:** Health planning and management; health economics; evaluation of health services.

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**Name:** Dr C. Lengeler  
**Address:** Swiss Tropical Institute, Department of Public Health & Epidemiology  
Socinstrasse 57, 4051 Basel, Switzerland  
**Interests:** Rapid health assessment; methodological aspects of statistical questionnaires; health screening procedures; use of routine statistics in epidemiological assessment.

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**Name:** Mr Andrew Long, Lecturer in Health Service Research Training  
**Address:** University of Leeds, The Nuffield Institute for Health Services Studies, Fairbairn House,  
71-75 Clarendon Road, Leeds LS2 9PL, England  
**Telephone:** (0532) 459 034  
**Fax:** (0532) 460 899  
**Interests:** Research on basic health needs; Evaluation of innovations.

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**Name:** Dr Marty Makinen, Vice President, Project Director  
Health Financing and Sustainability Project  
**Address:** 4800 Montgomery Lane, Suite 600, Bethesda, Maryland 20814, U.S.A.  
**Telephone:** 301 913 0500 ext 689  
**Fax:** 301 652 7791/7530  
**Interests:** Health population and nutrition economics; alternative financing systems;  
**Methods Used:** Benefit-cost and cost-effectiveness analysis of interventions, project design and evaluation, analysis of demand for services.

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**Name:** Professor L.A. Malcolm  
**Address:** Wellington School of Medicine, University of Otago, P.O. Box 7343, Wellington South,  
New Zealand  
**Telephone:** 855 951  
**Fax:** 895 725  
**Interests:** Extensive research in Papua New Guinea and New Zealand on community health, child health and nutrition, human biology, primary health care, mental health, geriatrics and health care organization and financing.  
Recent research interests include studies into the organization and management of health services, the cost effectiveness of the pharmacological treatment of hypertension, trends in prescribing rate and costs in New Zealand, the comparative costs of public and private sector elective surgical procedures and the availability, distribution, utilization and costs of general practitioner services.  
Particular interest in health services research, service management, service based costing and health information systems.

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**Name:** Dr Hugh Markowe, Director, Central Health Monitoring Unit

**Address:** Department of Health; Hannibal House, Room 208B, Elephant and Castle  
London SE1 6TE, England

**Telephone:** 071-972 2332

**Fax:** 071-972 2585

**Interest:** Health monitoring (mortality, morbidity, risk factors); Health surveys (national - interview and measurement surveys); Health projection; Health indicators.

**Methods**

**Used:** Collection and collation of health data  
Graphical presentation of past and present data  
Projection of mortality trends (but currently only simple, unsophisticated, projections undertaken)

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**Name:** Dr Thomas McDevitt, Senior Training Advisor, Population and Health Management Information System training program

**Address:** U.S. Department of Commerce, Bureau of the Census, International Statistical Programs Center, Washington D.C. 20233

**Telephone:** 301 763 2860

**Fax:** 301 763 7589

**Interests:** The design, implementation and utilization of management information systems for population and health programs; quality of care and program impact indicators; vital registration systems; population projections tailored to the needs of operating ministries; and the demographic impact of development programs.

**Methods**

**Used:** Training program in Population and Health Management Information Systems. This program is focused on the technical staffs of ministries of health, population programs, and related private and voluntary organizations responsible for the design and implementation of information systems. Also defining program impact and quality of care indicators for population and maternal and child health programs and assessments of the population/health information systems.

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**Name:** Dr A.M. Meliala, Chief, Centre for Health Data

**Address:** Ministry of Health, Jalan H.R. Rasuna Said, Kav. 4-9, Jakarta, Indonesia

**Telephone:** 520 3874

**Fax:** (60-21) 520 3874

**Interests:** Monitoring and evaluation of health programmes computer application network and development of database in health care information system; microcomputer application in epidemiology and biostatistics for data processing and analysis; development of health indicators; health systems analysis and simulation; measurements in quality of health care

**Methods**

**Used:** Analytical studies on health situation and trends assessment; use of the mini and micro computer for health manpower database; use of district/province profile to link with high levels of health administration.

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**Name:** Professor Kwang-ho Meng  
**Address:** Catholic University Medical College, 505 Banpo-Dong, Socho-Ku  
 Seoul 137-701, Korea  
**Telephone:** (822)595-0407  
**Fax:** (822)532-3820  
**Interests:** Epidemiological research methodology in case control studies, clinical trials, evaluation of health programmes; population and health (natural family planning), occupational epidemiology  
**Methods Used:** Statistical analysis, surveys.

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**Name:** Dr Roy I. Miller, Director  
**Address:** Center for International Health Information, 1601 North Kent Street, Suite 1001,  
 Arlington, Virginia 22209, U.S.A.  
**Telephone:** (703) 524 5225  
**Fax:** (703) 243 4669  
**Interests:** Health indicator development; health trend assessment; evaluation and forecasting.

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**Name:** Professor W. Henry Mosley, Chairman  
**Address:** Department of Population Dynamics, The Johns Hopkins University, School of Hygiene  
 and Public Health, 615 North Wolfe Street, Baltimore, Maryland 21205, U.S.A.  
**Telephone:** (301) 955 3260  
**Interests:** Inter-relationships of child survival interventions and family planning programmes in producing declines in infant and child mortality and fertility in developing countries; assessment of the demographic impact of health intervention programmes; assessment of future disease control priorities in developing countries.

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**Name:** Dr Myo Thet Htoon  
**Address:** 653(B) Pyay Road, Myakantha Lane, University PO 11041, Yangon, Myanmar  
**Telephone:** 92900 ext 365 or 91091  
**Interest:** Estimation of leprosy prevalence; cost-effectiveness of various health intervention activities; development of simple epidemiological and operational indicators for township health managers and its interpretation.  
**Methods Used:** Two stage cluster sampling with probability proportionate to size at the first stage and selection of a constant number of subjects per cluster at the second stage; cost effectiveness of the leprosy control activities based on days of health life gained model.

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**Name:** Dr Kazuo Nakagawa, Director  
**Address:** Public Health and Family Planning, Medical Co-operation Department, JICA  
 Shinjuku Mitsui Bldg, 2-1-1 Nishi-Shinjuku, Shinjuku, Tokyo, Japan  
**Telephone:** 03 3346 5346  
**Fax:** 03 3346 5150  
**Interests:** Multilateral and Bilateral Cooperation in Health, comprising of:  
 Research on disease prevention, diagnosis and treatment; Community health development;  
 Hospital administration; Medical training;  
 Establishing pilot areas in conjunction with the promotion of community health, such as maternal and child health, with emphasis maintained on family planning education, using audiovisual systems.

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**Name:** Professor B.Z. Nizetic  
**Address:** School of Public Health, Faculty of Medicine, Free University of Brussels  
 808 route de Lennik, B-1070, Brussels, Belgium  
**Telephone:** 322 526 4070/526 4078  
**Fax:** 322 526 4049  
**Interests:** Epidemiology, health systems research.  
**Methods**  
**Used:** Systems analysis

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**Name:** Dr Roberto Passos Nogueira  
**Address:** Departamento de Planjanemto, Escola Nacional de Saude Publica,  
 Rua Leopoldo Bulhoes 1480, Manguinhos, Rio de Janeiro 2000, Brazil  
**Interests:** Manpower trends in Brazil and other Latin American countries; modelling of health data for the Metropolitan Region of Rio de Janeiro by creating a laboratory for continuous diagnosis, projection and simulation of health situation of this area; setting up a national database of health indicators.  
**Methods**  
**Used:** Developing and teaching applied database software, for handling specific data on health manpower.

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**Name:** Dr Eric K. Noji, Acting Branch Chief, Health Studies Branch,  
**Address:** Division of Environmental Hazards and Health Effects,  
 Center for Environmental Health and Injury Control  
 Centers for Disease Control  
 Mailstop: F28, 1600 Clifton Road, NE, Atlanta, Georgia 30333, U.S.A.  
**Telephone:** (404) 488 4682  
**Fax:** (404) 488 4308  
**Interests:** Development of methods for rapid epidemiologic assessment in disaster situations (indicators). Earthquake casualty estimation modelling for preparedness and response (comprehensive loss estimation for earthquake-prone communities).  
**Methods**  
**Used:** Retrospective analysis of past disasters.  
 Multidisciplinary team approach (e.g. structural engineers, urban planners, sociologists, epidemiologists, emergency medicine specialists, etc.).  
 Multiple regression analysis.  
 Characterization of casualties by application of quantitative injury severity scores.

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**Name:** Dr Erik Nordberg  
**Address:** IHCAR, Department of International Health Care Research, Karolinska Institutet,  
 P.O. Box 60400, S-104 01 Stockholm, Sweden  
**Telephone:** 46 8 728 69 22  
**Fax:** 46 8 31 15 90  
**Interests:** Health care planning and evaluation; primary health care development; environmental health; epidemiology; surgical services in Africa; service quality assessment; monitoring and evaluation of projects and programmes.  
**Methods**  
**Used:** Descriptive epidemiology; household health surveys; descriptions of health care systems.

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**Name:** Dr Robert S. Northrup, Director, Primary Care & Health Services  
**Address:** International Health Institute, Brown University, Box G, Providence, RI 02912, U.S.A.  
**Telephone:** 401 863 1373  
**Interests:** Monitoring and evaluation of diarrhea control and child survival/MCH activities.  
 Management and health information systems for primary health care.  
 Village level information systems. Evaluation of training and education programs.

**Methods**

**Used:** Simulated patients; exit interviews; encounter observations; assessment of communications process; diarrhea program computer modeling; standard EPI/CDD program assessment methods.

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**Name:** Dr Akira Onishi, Professor and Director  
**Address:** Soka University Institute for Systems Sciences  
 Hachioji-shi, Tokyo 192, Japan  
**Telephone:** 81-426-91-9430; Home: 81-3-3483-0023  
**Fax:** 81-426-91-9431; Home: 81-3-3483-3021  
**Bitnet:** ONISHI@JPNSOKA  
**Interests:** Global modelling; Projections and simulations; Early warning systems; Global indicators

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**Name:** Dr H.M. Oranga  
**Address:** Evaluation and Research Unit, African Medical & Research Foundation, P.O. Box 30125,  
 Nairobi, Kenya  
**Telephone:** 501301/2/3 and 500508  
**Fax:** 506112 and 502984  
**Interests:** Statistical modelling; Development of health information systems  
**Methods**  
**Used:** Multivariate methods and stochastic processes; Health information system development;  
 Household health surveys; Delphi-type panels; Nominal group techniques.

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**Name:** Dr Louis H. Orzack, Professor and Adjunct Scholar  
**Address:** Center for Study of Drug Development, Tufts University School of Medicine  
**Interests:** Patterns of provision of services by health professionals with varying levels and scopes of responsibility; evaluation of utilization and regulation of pharmaceuticals.

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**Name:** Dr Mead Over, Health Economist  
**Address:** Population, Health and Nutrition Division, Population and Human Resources Department  
 The World Bank, 1818 H Street, N.W., Washington, D.C. 20433, U.S.A.  
**Telephone:** (202) 477 1234 (General) or (202) 473 3451 (Direct)  
**Fax:** (202) 477 0643  
**Interests:** Economic Impact of AIDS; Cost-effectiveness of prevention and treatment of STD and other diseases in developing countries.  
**Methods**  
**Used:** Mathematical simulation models; Econometrics; Health-life year analysis

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**Name:** Dr Marguerite Pappaioanou  
**Address:** Division of Surveillance and Epidemiologic Studies, Epidemiology Programme Office (G-34), Centers for Disease Control, Atlanta, GA 30333, U.S.A.  
**Telephone:** (404) 639-2709  
**Fax:** (404) 639-2048  
**Interests:** Use of indicators that measure disease burden for communicable and noncommunicable diseases and injuries (mortality and morbidity rates, attributable risk, years of potential life lost, healthy (productive) life gained, disability measures, quality of life indicators; application of quantitative methods to evaluate intervention and program effectiveness (cost efficacy, vaccine efficacy, cross-sectional time-series analysis, survival analyses, decision analysis, risk approach, attributable risk); simulation modeling, sensitivity analyses; models for projecting health care costs associated with the epidemiologic transition, applications use of computer tools to facilitate the analysis and presentation of data; use of advisory groups or consensus-reaching procedures to translate information into policy, programmatic decisions.

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**Name:** Dr John E. Paul  
**Address:** Research Triangle Institute, PO Box 12194, Research Triangle Park, NC 27709, U.S.A.  
**Telephone:** 919 541-6000  
**Interests:** Inventory of data systems for monitoring progress toward national health objectives; costs of illness methods.  
**Methods:** Data base design and maintenance benefit-cost models.

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**Name:** Mr Victor Peel, Senior Fellow and Head of Centre for Health Informatics  
**Address:** Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, England  
**Telephone:** (061) 775 2908  
**Fax:** (061) 273 5245  
**Interests:** National health informatics policy; Top level decision support systems for health care managers.  
**Methods Used:** Research, Consultancy, Teaching - Academic - Short courses

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**Name:** Pongsa Pornchaiwiseskul  
**Address:** Faculty of Economics, Chulalongkorn University, Bangkok, Thailand  
**Telephone:** 251 6927-9  
**Fax:** (02) 251 3967  
**Interests:** Quantitative Economics, Health Economics

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**Name:** Professor Cristina de Albuquerque Possas  
**Address:** Escola Nacional de Saude Publica, FIOCRUZ, Av. Brazil 4036, 7 andar S.715, Manguinhos - RJ 21040, Brazil  
**Telephone:** (021) 260 5979  
**Fax:** (021) 260 9944  
**Interests:** Epidemiological transition and health system analysis  
**Methods Used:** Modelling and projection methods; Social sciences research methods; Future trends; Health Indicator Development; Evaluation.

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**Name:** Jean-Pierre Poullier  
**Address:** Health Policy Studies, OECD, 2 rue André Pascal, 75775 Paris Cedex 16, France  
**Telephone:** 33 1 45 24 91 86  
**Fax:** 33 1 45 24 90 98  
**Interests:** Resource allocation, health services evaluation, policy implications of changes in delivery structures and outcome measurement.

**Methods**

**Used:** Data base construction, statistical analyses

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**Name:** Dr Thomas Rathwell, Senior Lecturer in Health Planning  
**Address:** University of Leeds, Nuffield Institute for Health Services Studies, Fairbairn House, 71-75 Clarendon Road, Leeds, LS2 9PL, England  
**Telephone:** (0532) 459034  
**Fax:** (0532) 460899  
**Interests:** Health planning and management, health services evaluation, spatial analysis of health care, policy analysis, needs assessment.

**Method**

**Used:** Surveys, questionnaires, interviews, policy analysis, strategic planning and management, comparative analysis.

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**Name:** Dr Carole Rawlinson, Director  
**Address:** Rawlinson Kelly Whittlestone, 16A Hanson Street London W1P 7DB, England  
**Telephone:** 071-323 5302  
**Fax:** 071-323 4204  
**Interests:** Specialists in the Healthcare Environment; Implications of changing healthcare patterns for future patterns of provision and design of health buildings; Changing function and design of acute hospitals: - planning and design of community hospitals, - provision of innovative mental health facilities

**Method**

**Used:** Multi-disciplinary design-in-use health building evaluations  
 Modelling of future service projections  
 Use of sizing methodologies to match services to appropriate facility provision  
 Briefing and feasibility studies

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**Name:** Dr William A. Reinke  
**Address:** Department of International Health, Johns Hopkins School of Hygiene 615 N. Wolfe St. Baltimore, MD 21205, U.S.A.  
**Telephone:** (301) 955 3928  
**Interests:** Studies of equity and cost-effectiveness in health care delivery, operationalization of these concepts applied to resource allocation; quality assurance in public health including application of industrial techniques such as control chart procedures.

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**Name:** Dr Peter Reitmaier  
**Address:** Institut für Tropenhygiene und Öffentliches Gesundheitswesen  
 Im Neuenheimer Feld 324, Universität, 6900 Heidelberg, Germany  
**Telephone:** 0049 6221 456 4905  
**Fax:** 0049 6221 564 998  
**Interests:** Mother and Child Health/Family Planning; reproductive health; management of services (including planning, evaluation and training); Migration and urban primary health care  
**Methods Used:** Child Health Mapping: A microcomputer based method combining the assessment and analysis of the nutritional status of child populations; the measurement of breast feeding prevalence; the evaluation of vaccination coverage; a questionnaire with controlled logical flow of questions and data entries.  
 Simplified Measurement and Classification of Nutritional Status;

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**Name:** Dr Marc Renaud  
**Address:** Université de Montréal, Département de sociologie, 2801, boul. Edouard-Montpetit, bureau 162, C.P.6128, succursale A, Montréal (Québec) Canada

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**Name:** Dr Jack Reynolds  
**Address:** University Research Corporation, East-West Population Institute  
 1777 East-West Road, Honolulu, Hawaii 96848, U.S.A.  
**Interests:** Programme evaluation in primary health care and family planning; systems analysis, operational research; data collection, processing, analysis and use; development of simple management information tools; rapid community surveys; qualitative assessment of service delivery processes; minimal indicator sets for primary health care; personnel performance assessment procedures; cost analysis procedures; sampling techniques.

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**Name:** Professor Jeffrey Richardson  
**Address:** National Centre for Health Program Evaluation, P.S.M.I., Monash University, Clayton, Victoria 3168, Australia  
**Telephone:** (613) 565 5427  
**Fax:** (613) 565 5446  
**Interests:** Health program/service evaluation; Supply, demand, distribution of health workforce; health economics.  
**Methods Used:** Cost utility analysis/QALYS and other evaluation techniques; Multivariate techniques.

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**Name:** Dr I. Ring, Epidemiology and Health Information Branch  
**Address:** Queensland Health, GPO Box 48, Brisbane Q 4001, Australia  
**Telephone:** (07) 234 0921  
**Fax:** (07) 221 0951  
**Interests:** Surveillance of cancer, cardiovascular disease and injuries. Evaluation of prevention programmes. Health information systems.  
**Methods Used:** Trend assessment of cancer, cardiovascular disease and injuries; Programme evaluation of prevention programmes - intervention trials involving media, community development and primary care. Establishing health goals and targets.

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**Name:** Dr Ray Robson, Performance Analyst  
**Address:** Inter-Authority Comparisons & Consultancy, Health Services Management Centre  
 40 Edgbaston Park Road, Birmingham BT15 2RT, England  
**Telephone:** (021) 456 4595  
**Fax:** (021) 456 2916  
**Interests:** Resource provision, utilization, access, equity, needs assessment, morbidity, mortality, outcomes. Waiting lists/times for outpatient and inpatients.  
**Methods Used:** Comparative performance indicators at District/Province/Hospital level for primary and secondary health care.

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**Name:** Associate Professor Arie Rotem, PhD  
**Address:** Head, School of Medical Education and Director WHO/RTC, University of New South Wales,  
 P.O. Box 1, Kensington, New South Wales, Australia 2033  
**Telephone:** (02) 697 2495  
**Fax:** (02) 663 4946  
**Interests:** Strategic and operational planning of health systems in both developing and industrialized countries, particular interest in the development of district health systems with reference to the interface between human resources and health service development.  
**Methods Used:** Methodologies to develop participatory planning and decision-linked research and evaluation, with a focus on the utility of such findings for project stakeholders.

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**Name:** Dr G.H.D. Royston  
**Address:** Operational Research Services, Department of Health, 151 Great Titchfield Street,  
 London W1P 8AD, England  
**Telephone:** (071) 636-1696  
**Interests:** Morbidity and mortality models; use of models of intervention strategies for cervical cancer screening and smoking for service evaluation; evaluation of efficacy and cost effectiveness of different interventions; international comparisons of mortality trends of various diseases; analysis of "burdens of diseases" in terms of years lost, time off work, costs to health services etc.; establishing health priorities and targets.

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**Name:** Dr M. Rusnak  
**Address:** Centre of Biomedical Cybernetics, Medical Bionics Research Institute, Jedlova 6,  
 833 08 Bratislava, Czechoslovakia  
**Interests:** Mathematical modelling of morbidity and mortality; epidemiology of chronic diseases; data processing and statistical analysis; forecasting factors influencing health status; application of expert systems in clinical medicine; health care resources allocation modelling; computers in the management of health care;

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**Name:** Associate Professor David Sanders, Chairman  
**Address:** Department of Community Medicine, Medical School, University of Zimbabwe, Box A 178, Avondale, Harare, Zimbabwe  
**Telephone:** (04) 791 631  
**Fax:** (04) 732 828  
**Interests:** Policy issues in health development in developing countries with special reference to maternal and child health and nutrition. Monitoring of trends in health services functioning and health indicators, with particular reference to the impact of economic recession and structural adjustment. For the latter, a special interest in the changing significance of certain health indicators (e.g. infant mortality rate) in the context of unprecedented developments in health care technologies and simultaneous substantial deterioration in the international economic environment.

**Methods**

**Used:** Evaluations involving the use of both macro economic analysis and interpretation of health outcome (mortality, morbidity and nutrition) indicators as well as process indicators including service utilization and coverage, as well as indicators of community involvement.

**Name:** Dr Simone Sandier, Director de Recherche  
**Address:** CREDES, 1 rue Paul Cezanne, 75008 Paris, France  
**Telephone:** (1) 40 76 82 15  
**Interests:** Analysis of trends and projections of health care expenditure; health economics, and health policy; projection techniques for interdependent variables; development of micro-computer software for analysis and projection of health expenditure: ECO-SANTE.

**Name:** Dr K. Schaapveld  
**Address:** TNO Institute of Preventive Health Care, P.O. Box 124, 2300 AC Leiden, The Netherlands  
**Telephone:** 31 71 181 755  
**Fax:** 31 71 176 382  
**Interests:** Development, implementation and evaluation of preventive health care policies and programmes.  
**Methods**  
**Used:** Multidisciplinary research teams: epidemiology, statistics, health projections, social medicine, health education, health economics, demography.

**Name:** R.F. Schreuder, LL.M.  
 Chief, Strategic Health Planning  
 Secretary of the Steering Committee on Future Health Scenarios (STG)  
 Ministry of Welfare, Health and Cultural Affairs  
 Directorate-General of Health, Staff Bureau for Health Policy Development  
**Address:** Sir Winston Churchilllaan 370, P.O.Box 5406, 2280 HK Rijswijk, The Netherlands  
**Telephone:** (31-70) 340 7205 Secretariat  
 (31-23) 311 272 Private  
**Fax:** (31-70) 340 5668  
**Interests:** Strategic health policy development, future research, health futurism, scenario analysis, need assessment, mathematical health modelling, vision-development; forecasting, simulation techniques; Delphi methods, health status surveys.

**Name:** Dr Jaime Sepulveda Amor, Director General de Epidemiologia  
**Address:** Aniceto Ortega 1321 - 7th Floor, Col. del Valle, México, D.F. 03100, Mexico  
**Telephone:** 524 7972  
**Interests:** Rapid assessment of health situation; health surveys; epidemiological surveillance systems; stochastic modelling; time series analysis.

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**Name:** Mr Rod Sheaff, Lecturer in Health Services Management  
**Address:** Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, England  
**Telephone:** (061) 775 2908  
**Fax:** (061) 273 5245  
**Interests:** Evaluation priority of training and service changes/experiments (mainly with marketing/quality assurance slant). Preferred method is quasi experiment or natural experiment - otherwise qualitative analysis.  
 Outcome indicators - managerial and marketing uses: taught at MA level.  
 Definitions and theory of "need" and "need assessment" with an emphasis on health care ethics.

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**Name:** Dr Lynn Dee Silver, Visiting Professor  
**Address:** Department of Health Administration and Planning, Escola Nacional de Saude Publica, Fundacao Oswaldo Cruz, Ra Leopoldo Bulhoes 1480 -- 7 andar, Manguinhos, Rio de Janeiro, RJ 21041, Brazil  
**Telephone:** (021) 270 6772 or 590 3789 ext 2093  
**Fax:** (021) 280 8194  
**Interests:** Evaluation of health services; Regulation and utilization of drugs.  
**Methods Used:** Study of large data-bases on hospital care for development of methodologies of monitoring services; Study of the drugs available on the Brazilian market; Developing monitoring and evaluation for quality and coverage of services;

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**Name:** Dr Siraj ul Haq Mahmud, Senior Chief (Health & Nutrition)  
**Address:** Ministry of Planning and Development, Block P, Pakistan Secretariat Islamabad, Pakistan  
**Telephone:** (092-51) 822868  
**Fax:** (092-51) 822704  
**Interests:** Policy issues in health development, health care management, health financing, health manpower development, health systems research, primary health care, inter-sectoral linkages, social sectors development, food supplies and nutritional status;  
**Methods Used:** Aggregate data analysis, planning workshops, needs assessment surveys, mapping health facilities, accessibility and quality assessment, rapid and mini survey methodology, "verbal" autopsy for under 5 children, social sectors indicators, household surveys, methodology to develop participatory planning and decision-linked research, monitoring and evaluation, forecasting in the field of health care status and health resources.

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**Name:** Dr Siti Oemijati Djajanegara, Associate Director  
**Address:** Demographic Institute, Faculty of Economics, University of Indonesia  
 P.O. Box 427, Jakarta 10002, Indonesia  
**Telephone:** (62-21)336 434, 336 539  
**Fax:** (62-21) 310 24 57  
**Interests:** Health; Population Vital Registration, Urban Poverty, Family Planning (with special interest on cultural matters).  
**Methods Used:** Mainly qualitative. However, for certain kinds of research mixing with quantitative methods are often unavoidable (the work is undertaken by teams).

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**Name:** Assistant Professor Jes Sogaard  
**Address:** Odense University, Economics Department, Campusvej 55, DK-5230 Odense M  
**Telephone:** (45) 6615 8790  
**Fax:** (45) 6615 8600  
**Interests:** Time-series analysis and econometric analysis. Aggregate data, mortality rates; trend patterns; ARIMA modelling; forecasting; econometric analysis of relationship between mortality rates and macro-economic variables.  
 Economic evaluation; quality of life and utility assessment; applications: accidents, breast cancer, chronic renal disease (immunosuppression), etc.  
**Methods Used:** Aggregate data analysis; Box Jenkins estimation and forecasting techniques; time-series regression analysis; model comparison; forecasting performance; parameterization of hypothesis; misspecification analysis; specification of lag structures.

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**Name:** Professor Somkid Kaewsonthi, Director  
**Address:** Centre for Health Economics, Faculty of Economics, Chulalongkorn University, Bangkok, Thailand  
**Telephone:** 251 6927-9  
**Fax:** (02) 251 3967  
**Interests:** Health economics, operations research  
**Methods Used:** Linear and Non-Linear Model

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**Name:** Dr Somsak Chuncharas, Director, Health Statistics Division  
**Address:** Office of the Permanent Secretary  
 Ministry of Public Health, Bangkok 10200, Thailand  
**Telephone:** 281 7507  
**Fax:** (662) 2800786  
**Interests:** Forecasting of future health problems and appropriate health service system; Health manpower requirements for the future and its production; Health expenditure: its sources and types of expenditures; Forecasting disease burden;  
**Methods Used:** Time-series linear projection of service facilities; Standard service package for projecting manpower requirement based on specific plan of health programmes on a medium term basis; Time-series projection with relative weighting; Future scenarios; Descriptive analysis of time trend of morbidity pattern

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**Name:** Mr Howard Stambler  
**Address:** Bureau of Health Professions, Health Resources and Services Administration  
Public Health Service, U.S. Department of Health & Human Services  
5600 Fishers Lane, Rockville, Maryland 20857, U.S.A.  
**Telephone:** (301) 443-6662  
**Fax:** (301) 433 0463  
**Interests:** Forecasting in the field of health care status and health resources.

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**Name:** Dr Barbara Stocking  
**Address:** King's Fund Centre for Health Services  
126 Albert Street, London NW1, England  
**Telephone:** 071-267 6111  
**Interests:** Future of medical technology and diffusion of medical technology in European and other developed countries.

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**Name:** Dr Abu Bakar Suleiman  
**Address:** Ministry of Health, Jalan Cenderasari  
50590 Kuala Lumpur, Malaysia  
**Telephone:** 03-291040  
**Fax:** 03-2911436  
**Interests:** Resource provision, utilization and outcome; development of indicators in health services and monitoring of trends; financing of health services.

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**Name:** Mr David Symes  
**Address:** University of Leeds, The Nuffield Institute of Health Services Studies, Fairbairn House,  
71-75 Clarendon Road, Leeds LS2 9PL, England  
**Telephone:** (0532) 459 034  
**Fax:** (0532) 460 899\$  
**Interests:** The use of information for planning and monitoring programmes. Decision support system design and development. The use of expert systems with performance indicator development. The use of neural networks with performance indicators.  
**Methods Used:** DIGEST (Database for the Graphical Evaluation of Strategic Trends).  
Health Service Indicators (using Crystal Expert System Shell).  
Neuro-Shell - neural network development package.

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**Name:** Ms Ann Taket  
**Address:** Department of Geography, Queen Mary College, Mile End Road, London E1 4NS, England; and  
 Department of Epidemiology and Medical Statistics, London Hospital Medical College, QMW, Mile End Road, London E1 4NS, England  
**Telephone:** 071 975 5439 and 071 982 6391  
**Interests:** Facility location and its effects on equity and accessibility in health service usage; health service planning: models and methods, especially resource allocation models; evaluation of health services and performance indicators; community development in health and health services; health information systems.  
**Methods Used:** Spatial interaction (gravity) models; multi-criteria decision analysis; cognitive mapping; simulation modelling; systems modelling; operational research methods.

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**Name:** Dr Marcel Tanner, Associate Professor  
**Address:** Swiss Tropical Institute, Department of Public Health and Epidemiology  
 Socinstrasse 57, P.O. Box, 4002 Basel, Switzerland  
**Telephone:** 061 284 82 87  
**Fax:** 061 271 79 51  
**Interests:** Modelling of health planning options at district level with particular interest in modelling health resource allocation; The modelling approach should either be of use in training and/or upgrading specific research questions such as sensitivity analysis of planning options;  
**Methods Used:** Methods of district based health planning situations emerging from the Health Resource Allocation Game initially established as card board game by the Royal Tropical Institute, Amsterdam. The models emphasize the health seeking behaviour as a major determinant. The computer models (written in C) allow to simulate situations with real data sets on demography, topography, resources, morbidity and mortality.

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**Name:** Mr Colin Thunhurst  
**Address:** The Nuffield Institute, University of Leeds, Fairbairn House, 71-75 Clarendon Road, Leeds LS2 9PL, England  
**Telephone:** (0532) 459 034  
**Fax:** (0532) 460 899  
**Interests:** Development of health and management indicators; operational research studies; development of health management information systems.

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**Name:** Dr Herbert Traxler  
**Address:** Health Resources & Services Administration, Public Health Service,  
 Department of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857,  
 U.S.A.  
**Interests:** Forecasting in the field of health care status and health resources.

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**Name:** Dr Kenzaburo Tsuchiya  
**Address:** University of Occupational and Environmental Health, 1-1 Ihaegaoka, Yahata-Nishi-ku,  
 Kitakyushu 807, Japan  
**Interests:** Simulation models; evaluation; technology development; occupational and environmental health problems.

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**Name:** Dr Jaakko Tuomilehto, Professor, Department of Epidemiology  
**Address:** National Public Health Institute, Elimäenkatu 25A, 6.krs.  
 SF-00510 Helsinki, Finland  
**Telephone:** +358-0-146 4478  
**Fax:** +358-0-146-2185  
**Interests:** Epidemiology and prevention of major non-communicable diseases; trend assessment of chronic non-communicable diseases and their determinants; evaluation of preventive and therapeutic measures.

**Methods**

**Used:** Trend assessment for cardiovascular diseases; the MONICA project; surveillance using mortality statistics, community based disease registers for acute myocardial infarction and stroke, surveillance of risk factor trends using representative population surveys; Diabetes: the occurrence of insulin dependent diabetes; international comparisons; WHO Multinational Diabetes Project (DIAMOND); the diabetes register.

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**Name:** Dr Nevena Kostova Tzatcheva, Assistant Professor  
**Address:** Institute of Hygiene and Occupational Health, Medical Academy, boul. D. Nestorov 15, Sofia 1431, Bulgaria  
**Telephone:** 5812267  
**Fax:** 599 126  
**Interests:** Epidemiological study of diseases, causes by occupational hazards and environment. Prognosis of population health status.

**Methods**

**Used:** Analysis of subjects with sickness absenteeism and accident absenteeism; statistical method for prognosis and for structure evaluation of mortality and morbidity; elaboration of population mortality tables and life expectancy tables

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**Name:** Dr Joseph J. Valadez, Director, Projects Management Support  
**Address:** African Medical and Research Foundation (AMREF)  
 Wilson Airport PO Box 30125, Nairobi, Kenya  
**Telephone:** 501301 x271 or x273  
**Fax:** 506112  
**Interests:** Quality of care, health services research, operations research, program monitoring and evaluation, simulation modelling  
 Community participation, community diagnosis, community epidemiology, long term prospective studies

**Methods**

**Used:** Lot quality assurance sampling, cluster sampling, PPS sampling, quasi-experimental design, operations research designs  
 Case-control studies, focus groups, nominal group methods, weighted group judgements, systems analysis, cost analyses  
 Survey/questionnaire design, unobtrusive measures, participant observation, key informant structured interviews

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**Name:** Dr James E. Veney  
**Address:** University of North Carolina at Chapel Hill, Department of Health Policy & Administration, Chapel Hill, NC 27514, U.S.A.  
**Interests:** Monitoring and evaluation of health programmes and health status; low birth weight tracking systems.

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**Name:** Professor O.J. Vrieze  
**Address:** Rijksuniversiteit Limburg, Postbox 616, 6200 MD Maastricht, The Netherlands  
**Telephone:** 31 43 887 496  
**Fax:** 31 43 211 889  
**Interests:** Knowledge based systems supporting strategic and political decision-making in health care.  
**Methods**  
**Used:** Mathematical Modelling, Scenario-analysis, Metamodeling, Simulation

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**Name:** Professor Helen M. Wallace  
**Address:** Graduate School, Public Health, San Diego State University, San Diego, CA 92182, U.S.A.  
**Telephone:** 619 594 4495  
**Fax:** 619 594 4950  
**Interests:** Assessment of need; Program planning; Program evaluation.  
**Methods**  
**Used:** Assessment of status and needs - maternal and infant care, San Diego County; Study of infant mortality; Study of barriers to prenatal care in US and Mexico; Review of infant mortality status in Sweden, Finland, UK and the Netherlands; Review of teenage pregnancy in Sweden, Finland, UK and the Netherlands; Study of perinatal mortality in South East Asia.

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**Name:** Dr Morton Warner, Executive Director  
**Address:** Welsh Health Planning Forum, Portland House, 22 Newport Rd, Cardiff, CF2 1DB, U.K.  
**Telephone:** 0222 460 015  
**Fax:** 0222 492 046  
**Interests:** Achievement of health gain for national and sub-national populations; the future role of hospitals; the impact of technology on health policy and organization development.  
**Methods**  
**Used:** Scenario development; consensus and expert groups; secondary data analysis; simulation modelling.

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**Name:** Dr Kenneth S. Warren, Director for Science  
**Address:** Maxwell Communication Corporation, 886 Third Avenue, New York, NY 10022, U.S.A.  
**Telephone:** 212 702 9515  
**Fax:** 212 805 9375  
**Interests:** Priority setting; Strategic planning  
**Methods**  
**Used:** Meta-analysis; Cost-effectiveness; Bibliometrics

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**Name:** Michael C. Wolfson, Director General  
**Address:** Analytical Studies Branch, Statistics Canada, 24-A, R.H. Coats Bldg Tunney's Pasture, Ottawa, KIA OT6, Ontario, Canada  
**Telephone:** (613) 951 8216  
**Fax:** (613) 951 5643  
**Interests:** Health statistics; systematic frameworks; health outcomes.  
**Methods**  
**Used:** Multivariate microdata analysis, microsimulation, broad based consultation with key stakeholders.

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**Name:** Dr Shun-zhang Yu, Dean, School of Public Health and Professor of Epidemiology  
**Address:** School of Public Health, Shanghai Medical University  
Shanghai, 200032, P.R. China  
**Telephone:** 86-21-4713229  
**Fax:** 86-21-4330543  
**Interests:** Epidemiology and decision making; Cancer and other diseases surveillance; Disease simulation and mathematical models; resource provision  
**Methods**  
**Used:** Use of microcomputers for design and analysis; Epidemiological rapid assessment.

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**Name:** Dr Chen Yu-De, Director and Professor  
**Address:** Centre for Health Statistics and Information, Ministry of Public Health, Beijing, 100725,  
Beijing Medical University, Beijing 100083, P.R. China  
**Telephone:** 401 8641  
**Fax:** 401 5647  
**Interests:** Health monitoring, evaluation, planning, forecasting and projection;  
**Methods**  
**Used:** Setting up monitoring sites on mortality; organizing household health interview surveys; setting up management information system for MCH projects and integrated regional health development projects; sampling surveys on special subjects such as health manpower, health expenditure etc; working out national health objectives with other departments of the Ministry of Public Health; analyzing health status of rural and urban population.

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**Name:** Mr Manuel Zymelman  
**Address:** The World Bank, AFTED, J7145, 1818 H St, NW, Washington, DC 20433, U.S.A.  
**Interests:** Computer simulation modelling of budgetary and financial implications of health policies.

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