for Strengthening Health Information

including

Health Monitoring, Evaluation

and

Futures Studies

Directory of Members

World Health Organization

Strengthening Country Health Information Unit

Division of Epidemiological Surveillance and Health Situation and Trend Assessment

Geneva, January 1995
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RECENT EVENTS

In continuation of the sharing of news about recent activities begun in the last issue, we describe below some of the work which we, in SCI, were engaged in during the last six months.

We would be pleased to include paragraphs here describing health information system developments which you may be involved with.

A. Health information systems

Due in part to some financial support from Swedish SIDA, SCI's involvement with national health information systems assessment and development has been expanding. Collaboration continues with the Republic of Maldives which has undertaken a variety of activities aimed at strengthening health data generation and use. Togo has been developing health database management capabilities at the regional level, an activity initially supported by CDC, Atlanta, but which is now being incorporated within the WHO country programme of support. Zimbabwe is helping test a draft guideline for assessing disease surveillance systems.

The European Regional Office is expanding its collaboration in health information systems to a number of the newly independent states. SCI has assisted with early missions to Georgia, Azerbaijan and Armenia to assist in health information systems (HIS) needs assessments and the identification of important health indicators, a first step in strengthening the HIS.

B. Health futures methods

In follow-up to the 1993 Health Futures Consultation, SCI has received tremendous support from consultation participants in preparing a special issue of the World Health Statistics Quarterly on "health futures."

In addition, Martha Garrett is proceeding apace with the preparation of a "Handbook on Health Futures." She intends to have a draft version of this manual on futures study methodology available for testing by April, 1995. We are, therefore, looking for countries and institutions who may be interested in using the handbook in support of actual health futures studies or within training courses.

Peter Pachner continues to monitor the use of the WHO Health Futures BBS and has conducted a small evaluation using an opinion questionnaire. The results of the evaluation were generally favorable. The report is available in the file exchange area of the BBS.

C. Monitoring, evaluation and indicators

SCI continues to support national rapid evaluations and data enhancing activities such as district team problem-solving. Recent activities include:

- **Tanzania**: Evaluation of DTPS and completion of a maternal health REM.
- **Mexico**: Continuation of DTPS in MCH.
- **Viet Nam**: Completion of a REM in maternal health and initiation of a DTPS.
- **Maldives**: Completion of a first cycle of "Atoll Team Problem-solving" involving island community leaders.

SCI continues to develop a catalogue of health indicators recommended by WHO programmes. In addition, we convened a 4-day workshop to support the identification of indicators for use in an IDRC project on Essential Health Interventions to be carried out in two African countries.
D. Statistical capabilities

Stephen Lwanga is in the process of updating his popular training modules on "Teaching Health Statistics" using feedback from professors who are using the earlier document, and adding new material from our current work.

E. Enhancing computer use

In addition to the internet communications mentioned earlier, SCI has been working with the EPI-INFO people in CDC, Atlanta, to explore the database management capabilities of that popular software and to contribute ideas for version 7 (windows). We are encouraged by the positive response from many countries to our modest approach for enhancing computer use in health management.

These are some of the activities we are embarked upon at the moment. We welcome enquiries, suggestions and shared experiences of a similar technical nature.

Our current staffing and distribution of main responsibilities (along with E-mail addresses) remains as follows:

Dr S.A. Sapirie, Chief of Unit
Health information systems development (including data use such as District Team Problem Solving) (SAPIRIE@WHO.CH)

Dr S. Orzeszyna, Medical Officer
Development of rapid evaluation and health futures methods (including the measurement of equity in health) (ORZESZYNA@WHO.CH)

Mr S. Lwanga, Senior Statistician
Strengthening country health statistical capabilities (including teaching and survey methods) (LWANGA@WHO.CH)

Mr P. Pachner, Systems Analyst
Enhancing computer use (including database design, electronic communications and special applications) (PACHNER@WHO.CH)

Miss A. Chaouachi, Database Manager and Documentalist (including the production of this directory) (MEPNET@WHO.CH)

Ms N. Hampelé, Secretary

Our Unit address is:

Strengthening Country Health Information (SCI)
HST Division
World Health Organization
Avenue Appia
CH-1211 Genève 27
Switzerland

Telephone: + 41 22 791 28 50
Fax: + 41 22 791 41 94

Our BBS system can be reached through "Telnet" using the following address:
BBS.WHO.CH

An account and password can be obtained via E-mail from:
BBSMASTER@WHO.CH
1 Name: Dr Peter W. Achterberg  
Address: National Institute of Public Health and Environmental Protection, Centre for Public Health Forecasting (VTV), P.O. Box 1, 3720 BA Bithoven, The Netherlands  
Telephone: +31 30 743 837  
Fax: +31 30 252 973  
Interests: Health forecasts, models, determinants, indicators, international comparisons of health, health policy.  
Methods Used: Coordination expert panels on public health; organization/editing national public health status and forecasts documents.

2 Name: Professor Aloyzio C. Achutti  
Address: Discipline of Health Promotion and Protection III, School of Medicine, Federal University of Rio Grande do Sul, Av. Bastian 212, 90130-020 Porto Alegre, Brazil  
Telephone: +55 51 233 3579 or 225-7090 / +55 51 330-5500 (5119)  
Fax: +55 51 233 5366  
E-mail: achutti@vortex.ufrgs.br (internet) or achutti@brufrgs (bitnet)  
Interests: Health promotion; adult health (including the aging); cardiovascular diseases; epidemiology; indicators; inequities; information systems; monitoring; trends; medical education.  
Methods Used: Through a constructive approach, the development of new population based intervention strategies, beyond the limits of the traditional health recuperative ones. Computer in health surveillance, monitoring of trends and network development. Teaching and consulting.

3 Name: Joseph L. Aicher, City Planner - Epidemiologist  
Address: Brunswick Associates Ltd, Incutech Centre, Box 69000, Fredericton, N.B., Canada E3B 6C2  
Telephone: +1 506 453 4544  
Fax: +1 506 453 4510  
E-mail: jaicher@unb.ca  
Interests: Healthy Cities/Healthy Community Design. Design determinants of health, injury prevention, psycho-social environmental stressors/supporters, communicable disease, policy development.  
Methods Used: Epidemiological analysis, community plan development and review, community vision workshops, design determinants of health database.

4 Name: Dr Marco Akerman, Research Fellow  
Address: CEDEC - Centro de Estudos de Cultura Contemporânea, Rua Airosa Galvão 64, 05002-070 São Paulo-S.P., Brazil  
Telephone: +55 11 871 2966  
Fax: +55 11 871 2123  
E-mail: cedec@brfapesp.bitnet  
Interests: Health care evaluation; quality assurance; high cost procedures assessment; health indicators; urban health differentials; decentralization.  
Methods Used: Ranking methods; mapping; quality circles; social research methods; health economics; criteria of good practice; ecological method in epidemiology.
5 Name: Dr Christa Altenstetter, Professor of Political Science, Deputy Chair of the Political Science Department and Founder of the Study Group Comparative Health Policy within the International Political Science Association (IPSA).

Address: Graduate School, City University of New York, Ph.D. Program in Political Science, 33 West 42nd Street, New York, N.Y. 10036-8099, United States of America

Telephone: +1 212 642 2386 and 642 2355 (o) / 369 8713 (h)

Fax: +1 212 642 1980

Interests: Comparative health policy development, policy analysis and contexts in the 12 member states of the European Community; health policy regimes and the single European market; standardization, harmonization and regulation of health care products in the European Community; actors and arenas; policy instruments rules and norms; the implementation of health policy.

Methods Used: Qualitative research methods, content and process analysis, institutional analysis.

6 Name: Dr Carlos H. Alvarez Lucas, Director de Evaluación

Address: Isla Cozumel No. 22, Prado Vallejo 54170, Of. de Correos Prensa Nacional, Estado de Mexico, Mexico

Telephone: +525 254 37 08

Fax: +525 250 09 84

Interests: 1. Non-conventional methods for health information and community health evaluation

Methods Used: 2. Health information systems applied to health evaluation and monitoring.

7 Name: Mr Roy Amara, Programme Director, Health Care

Address: Strategic Decisions Group, 2440 Sand Hill Road, Menlo Park, CA 94025, United States of America

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.

8 Name: Dr Daniel Annequin, Director

Address: Association pour la Diffusion des Données sur le Traitement de la Douleur de l'Enfant, Hopital d'Enfants Armand Trousseau, 26, Av. du Dr Arnold Netter, 75571 Paris Cedex 12, France

Telephone: +33 1 43 45 60 64

Fax: +33 1 49 28 02 11

Interests: Pediatric pain control, treatment, assessment, prevention.

Methods Used: Data bank called PEDIADOL, access with French "MINITEL" via Transpac network datacom. PEDIADOL SUPPLIES: - bibliographic data, - algorithms for making decisions regarding analgesia - information about congress, legislation, new drug on pediatric pain control.
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
<th>Methods Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Seppo Aro</td>
<td>National Public Health Institute, Health Service Research Unit Elimäenkatu 25A, SF-00510 Helsinki, Finland</td>
<td>+358 0 4744 213</td>
<td>+358 0 7732 576</td>
<td>Evaluation of primary health care; hospital utilization; health services utilization.</td>
<td>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 (CATI).</td>
</tr>
<tr>
<td>Dr Christopher Atkinson, Fellow in Health Services Management</td>
<td>Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, United Kingdom</td>
<td>+44 61 775 2908</td>
<td>+44 61 273 5245</td>
<td>Information and management of primary care in Mexico and Greece: MA in Health Informatics - Total quality management in health care.</td>
<td>Research - empirical and action; consultancy; health management development.</td>
</tr>
<tr>
<td>Dr Norman Bailey, formerly with the Health Statistical Methodology Unit of WHO, Geneva.</td>
<td>Chalet Chrine, Fang, CH-3782 Lauenen, Switzerland.</td>
<td>+41 30 5 33 06</td>
<td></td>
<td>Applied biomathematics and biostatistics in medicine, public health, hospital design, and especially infectious and parasitic diseases modelling.</td>
<td></td>
</tr>
</tbody>
</table>

13 Name: Mr Jay Bainbridge, Director Evaluation & Management Audit Dept.
Address: International Planned Parenthood Federation (IPPF), Regent's College, Inner Circle, Regent's Park, London, NW1 4NS, United Kingdom
Telephone: + 44 71 486 0741
Fax: + 44 71 487 7950
Interests: Strategic planning/evaluation methods (for use by family planning associations).

14 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.

15 Name: Dr E. Andrew Balas, Assistant Professor Program in Health Services Management
Address: Program in Health Services Management, 324 Clark Hall, University of Missouri - Columbia, Columbia, MO 65211, United States of America
Telephone: + 1 314 882 8416
Fax: + 1 314 882 6158
E-mail: Medinfab@mizzoul.bitnet / Medinfab@mizzoul.missouri.edu (internet)
Interests: Randomized controlled clinical trials of information and utilization management in health services research, registration of published trials, knowledge engineering to aid in organizational decisions, interpretation and reengineering of clinical practice patterns, quality feedback to health care providers.
Methods Used: Collection and registration of randomized controlled clinical trials, meta-analysis, transfer of quality evidence from research to practitioners, development of computer systems to change practice patterns, assessing clinical effects of organizational interventions on clinical practice patterns.

16 Name: Professor Jane C. Baltazar
Address: College of Public Health, University of the Philippines Manila, 625 Pedro Gil St., Ermita Manila, Philippines
Telephone: + 63 2 50 27 03
Fax: + 63 2 521 13 94
Interests: Methodologies for assessing the health impact of an intervention.
Methods Used: Case-control study.
<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr Bambang Sutrisna, Associate Professor of Epidemiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Fakultas Kesehatan Masyarakat, U.I., Kampus Universitas Indonesia, Depo., Jawa Barat, Indonesia</td>
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<td>Telephone:</td>
<td>+ 62 21 489 2391</td>
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<td>Fax:</td>
<td>+ 62 21 489 6027</td>
</tr>
<tr>
<td>Interests:</td>
<td>Chronic disease epidemiology.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Surveillance; Special Surveys.</td>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr H. David Banta</th>
</tr>
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<tbody>
<tr>
<td>Address:</td>
<td>TNO Institute of Ageing and Vascular Research, Center for Medical Technology, P.O. Box 430, NL-2300 AK Leiden, The Netherlands</td>
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<td>Telephone:</td>
<td>+ 31 71 18 18 18 / + 31 20 620 77 23 (home)</td>
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<tr>
<td>Fax:</td>
<td>+ 31 71 18 19 06</td>
</tr>
<tr>
<td>Interests:</td>
<td>Health care technology assessment; future technology; technology transfer; policy analysis.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Sergio Luiz Bassanesi, Professor</th>
</tr>
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<tbody>
<tr>
<td>Address:</td>
<td>R. Casemiro de Abreu 101/201, 90420-001 Porto Alegre-RS, Brazil</td>
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<td>Telephone:</td>
<td>+ 55 51 332 5935</td>
</tr>
<tr>
<td>Interests:</td>
<td>Epidemiological analysis; training in biostatistics; health indicators; community health evaluation; epidemiology of cardiovascular diseases.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>Professor Boguslaw Baranski, M.D., Ph.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Institute of Occupational Medicine, 90-950 Lodz, 8 Teresa Str., P.O. Box 199, Poland</td>
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<td>Telephone:</td>
<td>+ 48 42 314 601</td>
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<tr>
<td>Fax:</td>
<td>+ 48 42 348 331</td>
</tr>
<tr>
<td>Interests:</td>
<td>Cancer and reproduction disorders risk assessment.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Retrospective cohort studies, plan to introduce birth defects registry.</td>
</tr>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr Keith Barnard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>The Nordic School of Public Health, Box 12133, S-402 42 Goteborg, Sweden</td>
</tr>
<tr>
<td>Interests:</td>
<td>Evaluation of health programmes.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Mr Howard Barnum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>The World Bank, Population, Health and Nutrition Division, Population and Human Resources Department, 1818 H St., NW, Washington, DC 20433, United States of America</td>
</tr>
<tr>
<td>Interests:</td>
<td>Health systems analysis and modelling.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr David M. Baughan, M.D., Associate Clinical Professor of Family Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Department of Family and Preventive Medicine, UCSD School of Medicine 0807, La Jolla, California 92037-0807, United States of America</td>
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<td>Fax:</td>
<td>+ 1 619 543 5996</td>
</tr>
<tr>
<td>Name</td>
<td>Interests</td>
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</tr>
<tr>
<td>Dr Abdallah Bchir, MD, PhD</td>
<td>Culturally appropriate primary health care systems design. Innovative public health educational programs.</td>
</tr>
<tr>
<td>Professor Robert Beaglehole</td>
<td>Health indicators at district level; evaluation methods at district level.</td>
</tr>
<tr>
<td>Professor Mustafa Benyaklef</td>
<td>Aging of population - disability statistics.</td>
</tr>
<tr>
<td>Dr Marilia Bernardes Marques, Co-ordinator of the Nucleus for Studies in Science and Technology</td>
<td>Health technology assessment; technological risk assessment; technology transfer; pharmaceutical industry and biotechnology policy analysis.</td>
</tr>
<tr>
<td>Dr William E. Bertrand, Wisner Professor of Public Health and Chair, Department of International Health and Development</td>
<td></td>
</tr>
</tbody>
</table>
Telex: 1561043 PHTM UT
E-mail: 72302,1554@compuserve.com
wbertran@mailhost.tcs.tulane.edu
Interests: Use of microcomputers in health management; indicators development; evaluation of health programmes.

29 Name: Dr Clement Bezold, Ph.D., Executive Director, Institute for Alternative Futures, President, Alternative Futures Associates
Address: 108 North Alfred Street, Alexandria, VA 22314, United States of America
Telephone: +1 703 684 5880
Fax: +1 703 684 0640
E-mail: futures@delphi.com
Interests: Trained as a political scientists, Dr Bezold established the Institute for Alternative Futures with Alvin Toffler to encourage "Anticipatory Democracy". He works closely with state and local governments in their efforts to involve the public in strategic planning. Developed several major projects on the future of health care, including scenarios on alternative futures which have been used by major hospital chains, pharmaceutical companies and health professions associations. Headed similar projects in information industry, the legal profession, the forest industry, and the food and grocery store industries. Received his Ph.D. in Political Sciences from the University of Florida, where he was also the Assistant Director of the Center for Governmental Responsibility. For several years he was a Visiting Scholar at the Brookings Institution, and has taught at American University, the University of Florida and Antioch University. He has published in magazines such as The Futurist, Business in Health, Anticipatory Democracy, The Future of Pharmaceuticals, Pharmacy in the 21st Century, and Judging the Future: Alternative Futures and the Legal System. In 1986 his book The Future of Work and Health (co-authored with Rick Carlson and Jonathan Peck) was named one of the ten best books of the year by American Health Magazine.

30 Name: Dr G.J. Bhat, Senior Lecturer and Head of Department
Address: Department of Paediatrics and Child Health, School of Medicine, P.O. Box 501 10, Ridgeway, Lusaka, Zambia
Telephone: +260 1 25 49 65; Home: 21 44 68
Fax: +260 1 25 46 81
Interests: Primary child care; Operational research; Health care interventions evaluation.
Methods Used: Literature search; discussions with interested individuals; ongoing operational research.

31 Name: Dr (Mrs) S. Bhatnagar, Professor and Head, Department of Planning and Evaluation
Address: Room No 101, M.M. Eye Tech., 29-Lajpat Rai Marg., Lajpat Nagar-III. New Delhi 110024, India
Telephone: +91 11 684 78 00 / 684 79 00, Res. 680 21 90 / 680 19 29
Fax: +91 11 684 76 00
Interests: Health care planning and decision making, assessing impact of health intervention, epidemiology, disease and surveillance and health services administration, epidemiology knowledge transfer to peripheral workers, developing health indicators.

Methods Used: Surveys, Delphi study group, strategic management, policy analysis training.

32 Name: Dr James Warner Björkman, Professor of Public Policy and Administration, Institute of Social Studies, Box 29776, 2502 LT, The Hague, The Netherlands, and Professor of Public Administration and Development, Rijksuniversiteit te Leiden, Box 9555, 2300 RB Leiden, The Netherlands
Address: Box 29776, 2502 LT The Hague, The Netherlands
Telephone: +31 70 426 0589
Fax: +31 70 426 0799
Interests: Social policies, health resources, decision-making - within which public policy processes (intergovernmental relations, planning, implementation), comparative administration (decentralization, bureaucracy, development, control), and socio-political systems (representation, accountability, professionalism).
Methods Used: Critical case-studies, interview-surveys, participant-observation, plus more traditional research tools (government documentation, secondary sources, library work, qualitative comparisons, etc).

33 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 16 216 998
Fax: +32 16 292 376
Interests: Policy implications of changes in health needs, health resources, organizational configurations, health care financing.

34 Name: Dr Ties Boerma, Coordinator for Health Analysis
Address: Demographic and Health Surveys, 8850 Stanford Boulevard, Columbia, MD 21045, United States of America
Telephone: +1 410 290 2800
Fax: +1 410 290 2999
Interests: Health impact evaluation, measurement of mortality, morbidity and health care, health information systems.
Methods Used: Cross-sectional surveys, longitudinal study, development of health information system.

35 Name: Dr Lluis Bohigas, Director
Address: Centre d'Estudis en Sistemes Sanitaris, Puigmajor 2 E, 08756 La Palma, Barcelona, Spain
Telephone: +34 3 207 6608
Fax: +34 3 207 6608
Interests: Health services financing; Health services planning.
Methods Used: Analysis of policy statements; Case studies; International comparisons.
<table>
<thead>
<tr>
<th>Name:</th>
<th>Mr J.T.P. Bonte, Head of Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Department for Health Statistics, Netherlands Central Bureau of Statistics, P.O. Box 959 (Prinses Beatrixlaan 428), 2270 AZ Voorburg, The Netherlands</td>
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<td>Telephone:</td>
<td>+31 70 337 5273</td>
</tr>
<tr>
<td>Fax:</td>
<td>+31 70 387 7429</td>
</tr>
<tr>
<td>Interests:</td>
<td>Statistics on health, morbidity and mortality in relation to socio-economic, lifestyle and environmental factors; statistics about use and performances of health services; statistics about health manpower and financial resources; cost and financing of health care.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Statistical methods in an epidemiological approach (sample surveys, demographic analysis, health economics, medical sociology, etc.).</td>
</tr>
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<tr>
<th>Name:</th>
<th>Dr Eugene R. Boostrom, Senior Public Health Specialist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>The World Bank, Africa Technical Department, 1818 H Street, N.W., Washington, DC 20433, United States of America</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+1 202 477 1234 / 473 4084</td>
</tr>
<tr>
<td>Interests:</td>
<td>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.</td>
</tr>
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<tr>
<th>Name:</th>
<th>Professor Vesselin Borissov</th>
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</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Department of Social Medicine, Bulgarian Medical Academy, 1527 Sofia, 8 Belo More Str., Bulgaria</td>
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<td>Telephone:</td>
<td>+359 2 44 23 88</td>
</tr>
<tr>
<td>Interests:</td>
<td>Methodology of social hygiene and epidemiological studies; factors and structure of morbidity; monitoring of sickness absence; trends and prognosis of worker's health status.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>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.</td>
</tr>
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<tr>
<th>Name:</th>
<th>Professor A. Bouckaert</th>
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<tbody>
<tr>
<td>Address:</td>
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<td>+32 2 764 72 36</td>
</tr>
<tr>
<td>Fax:</td>
<td>+32 2 764 53 22</td>
</tr>
<tr>
<td>Interests:</td>
<td>Future of social and technological changes and their impact on health.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Modelling.</td>
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<thead>
<tr>
<th>Name:</th>
<th>Dr Ales Bourek, Head of IVF/ET lab.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>III, Woman Clinic; Bulharska 33, 612 00 Brno, Slovakia</td>
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<td>+42 5 740 204</td>
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<tr>
<td>Fax:</td>
<td>+42 5 325 944</td>
</tr>
<tr>
<td>Interests:</td>
<td>Development of unstructured hypertext based electronic medical documentation with emphasis on assisted reproduction. Knowledge</td>
</tr>
</tbody>
</table>
acquisition in gynecology and obstetrics. Structuring the unstructured information for evaluation; its use for planning and management.

Methods Used:
IBM compatible PC with minimal hardware configuration requirements (palmtop, 286-AT), commercial hypertext systems, export of relevant data into structured knowledge bases supporting SQL language.

41 Name: Mr Jorge Bravo  
Address: Centro Latinoamericano de Demografia (CELADE), Edificio Naciones Unidas, Avenida Dag Hammarskjold, 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 sectoral 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.

42 Name: Professor Serge Briançon  
Address: Ecole de Santé Publique, Faculté de Médecine, 9, Avenue de la Forêt de Haye, 54505 - Vandoeuvre, France  
Telephone: + 33 83 59 25 89  
Fax: + 33 83 59 26 90  
Interests: Chronic diseases epidemiology and prognosis; social epidemiology, quality of life; methodology, prevention strategies, evaluation of health services.

Methods Used: Epidemiological analysis: case control studies, cohort studies, intervention studies - audits.

43 Name: Mr Scott Campbell Brown, Ph.D., Education Research Analyst  
Address: Division of Innovation and development, Special Education Programs, Office of Special Education and Rehabilitative Services, Department of Education, Mary E. Switzer Building Room 3520, 400 Maryland Avenue Southwest, Washington, D.C. 20202-2641, United States of America  
Telephone: + 1 202 205 8117  
Fax: + 1 202 205 8105  
Interests: Estimation and projection of the impact of mortality declines on disability prevalence in developed and developing countries; employment of the international classification of impairments, disabilities and handicaps for functional and quality of life assessments; assessment of health-labor force participation associations.

Methods Used: Sullivan techniques; cohort and multivariate projections; calculation of Gross Years of Disabled Life; general demographic and statistical methodologies; surveillance; development of quality of life indicators.
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
<th>Methods Used</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>44</strong> Dr John Bryant, Public Health Consultant</td>
<td>P.O. Box 177, Moscow, Vermont 05662, United States of America</td>
<td>+1 802 253 5143</td>
<td>+1 802 253 9857</td>
<td>Epidemiology; evaluation of health programmes, health care management.</td>
<td></td>
</tr>
<tr>
<td><strong>45</strong> Dr Bui Dang Ha Doan</td>
<td>Centre de sociologie et de démographie médicales, 60 Boulevard de Latour Maubourg, 75007 Paris, France</td>
<td>+33 1 45 55 73 77</td>
<td>+33 1 45 55 87 94</td>
<td>Health manpower study - health services research - technological development in the health system.</td>
<td>Sampling surveys - demographic techniques - statistical methods.</td>
</tr>
<tr>
<td><strong>46</strong> Christoph Bunge, M.P.H., M.A.</td>
<td>Institute of Medical Informatics, University of Giessen, Heinrich-Buff-Ring 44, 6300 Giessen, Germany</td>
<td>+49 641 7024517</td>
<td>+49 641 78788</td>
<td>Development of a computerized nutritional surveillance system including household- and health- related family data for monitoring and evaluating project activities using EPI-INFO. Development of a training course for middle level health managers in health economics and management. Development of health information systems for management support.</td>
<td>Data base construction and reports are designed in close cooperation with health managers and project evaluators.</td>
</tr>
<tr>
<td><strong>47</strong> Mr Robert D. Bush, Program Coordinator</td>
<td>U.S. Department of Commerce, Bureau of the Census, International Statistical Programs Center, Washington, D.C. 20233, United States of America</td>
<td>+1 301 763 2379</td>
<td>+1 301 763 7589</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td><strong>48</strong> Professor Paulo M. Buss</td>
<td>Vice-Presidency, Oswaldo Cruz Foundation, Av. Brazil, 4365 - Manguinhos, Rio de Janeiro-RJ, CEP. 21045-900, Brazil</td>
<td>+55 21 590 7544</td>
<td>+55 21 260 6707 / 590 9741</td>
<td>Analysis of health status; Health system and services research.</td>
<td>Study of large databases on health services and hospital care.</td>
</tr>
</tbody>
</table>
49 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, United States of America  
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.

50 Name: Dr Jorge Cardona O., Professor National School of Public Health  
Address: P.O. Box 66425, Medellin, Colombia  
Telephone: +57 4 511 59 22  
Fax: +57 4 511 25 06  
Interests: Alternative futures, participatory planning, planning, policy analysis, strategic planning, indicators

51 Name: Dr Anne O. Carter, M.D., H.H.Sc., F.R.C.P.(C), Associate Director  
Address: Canadian Medical Association, 1867 Alta Vista Drive, Ottawa, Ontario, K1G 3Y6, Canada  
Telephone: +1 613 731 9331  
Fax: +1 613 731 9013  
Interests: Clinical practice guidelines, especially methodology for creating and implementing. Disease prevention and health promotion, especially communicable disease control and immunization.  
Methods Used: Surveys, evaluation and monitoring, policy analysis.

52 Name: Dr Jose R. Carvalheiro, Director  
Address: Instituto de Saúde - SES, R. Santo Antonio, 590, 5, 01314-000 Sao Paulo-SP, Brazil  
Telephone: +55 11 35 6496 / 36 9643  
Fax: +55 11 35 2772

53 Name: Dr Anouch Chahnazarian  
Address: c/o ORSTOM, B.P. 1386, Dakar, Senegal  
Telephone: +1 301 955 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.

54 Name: Dr Mary Chamie, Statistician  
Address: United Nations Statistical Division, New York 10017, United States of America  
Telephone: +1 212 963 4947  
Fax: +1 212 963 4116  
Interests: Statistics on disability, and special population groups.  
Methods Used: International data base development.
55 Name: Dr Jie Chen, Professor and Director  
Address: Shanghai Medical University, Office of International Programs, Department of Hospital Management, Member of National Expert Committee on Health Policy and Management, Ministry of Public Health, P.O. Box 104, 138 Yi Xue Yuan Road, Shanghai 200032, People's Republic of China  
Telephone: +86 21 431 1900-53 / 431 8326  
Fax: +86 21 433 0543  

56 Name: Dr Yu-De Chen, Director and Professor  
Address: Centre for Health Statistics and Information, Ministry of Public Health, Beijing, 100725, Beijing Medical University, Beijing 100083, People's Republic of China  
Telephone: +86 1 401 8641  
Fax: +86 1 401 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.

57 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: +60 3 293 8655  
Fax: +60 3 293 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.

58 Name: Dr Yao Chonghua, Associate Professor and Director  
Address: Department of Epidemiology, Beijing Heart Lung and Blood Vessel Medical Center, Beijing 100029, People's Republic of China  
Telephone: +86 1 42 19 738  
Interests: Evaluation of health programmes, community development, epidemiology of cardiovascular diseases, and primary and secondary prevention of hypertension.

59 Name: Professor Chen Chunming  
Address: Chinese Academy of Preventive Medicine, 10 TianTan Xili, Beijing 100050, People's Republic of China  
Telephone: +86 1 75 5887
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
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<th>Interests</th>
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</thead>
<tbody>
<tr>
<td>60</td>
<td>Dr Richard Cibulskis</td>
<td>International Health Division, Liverpool School of Tropical Medicine, Pembroke Place, Liverpool, L3 SQA, United Kingdom</td>
<td>+ 44 51 708 9393</td>
<td>+ 44 51 708 8733</td>
</tr>
<tr>
<td>61</td>
<td>Dr Pierre Claquin, Programme Officer, Health</td>
<td>Aga Khan Foundation, P.O. Box 6179, 1211 Geneva 6, Switzerland</td>
<td>+ 41 22 736 03 44</td>
<td>+ 41 22 736 09 48</td>
</tr>
<tr>
<td>63</td>
<td>Dr Thomas J. Cook, Principal Scientist</td>
<td>Center for Policy Studies, Public Policy and International Development, Research Triangle Institute, PO Box 12194, Research Triangle Park, NC 27709-2194, United States of America</td>
<td>+ 1 919 541-6357</td>
<td>+ 1 919 541-5945</td>
</tr>
<tr>
<td>64</td>
<td>Ms Angela Coulter</td>
<td>Director, King's Fund Centre for Health Services Development, 126 Albert street, London NW1 7NF, United Kingdom</td>
<td>+ 44 71 267 6111</td>
<td></td>
</tr>
</tbody>
</table>
Fax: + 44 71 267 6108

Interests: Health care policy, variations in health care utilization, patient-assessed outcomes, gynaecology, primary health care development.

65 Name: Dr Göran Dahlgren, Senior Advisor to the Director-General - Public Health Policies
Address: Swedish International Development Authority, Birger Jarlsgatan 61, S-105 25 Stockholm, Sweden
Telephone: + 46 8 728 51 00 ext. 5434
Fax: + 46 8 612 63 80
Interests: Multisectoral actions for health development, strategies to combat social inequities in health, health care financing in developed and developing countries.
Methods Used: Epidemiological analyses, health policy assessments, systems analysis, health economics.

66 Name: Dr Dai Yaohua, Associate Professor
Address: No 2, Ya Bao Lu, 100020 Beijing, China
Telephone: +86 1 512 77 66 552; Home: + 86 1 512 77 66 448
Fax: +86 1 512 83 67
Interests: Evaluation of primary health care, health and population indicators, health systems research, community health education.
Methods Used: Establishing routine information system in primary health care network applied to health evaluation and monitoring. Simplified epidemiological survey with community participation.

67 Name: Dr M. Davidge, Performance Analyst
Address: Inter-Authority Comparisons & Consultancy, Health Services Management Centre 40 Edgbaston Park Road, Birmingham BT15 2RT, United Kingdom
Telephone: + 44 21 456 4595
Fax: + 44 21 456 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.

68 Name: Mr David L.A. de Leeuw, MSc
Address: Faculty of Health Sciences, Ben Gurion University of the Negev, POB 653 Beer Sheva 84100, Israel
Telephone: + 972 7 400 871 (office), 467 236 (home)
Fax: + 972 7 277 342
E-mail: david@bgumail(Bitnet), david@bgumail.bgu.ac.il (Internet)
Interests: Health management information systems, health indicators, planning and resource allocation, modelling, simulation of health services, health status research, databases, microcomputer systems, networking.
Methods Used: Database expert, created systems from design till implementation and provided consultancy for related projects. Work with epidemiologists, health economists, public health experts. Projects in these fields in various countries (Indonesia, Russia, Romania, Israel).
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
<th>Methods Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Andrew G. Dean, Chief, Systems Development and Support Branch</td>
<td>Centers for Disease Control, Division of Surveillance and EPI, Epidemiology Program Office, Mail Stop C08, Atlanta, GA 30333, United States of America</td>
<td>+1 404 639 1326</td>
<td></td>
<td>Monitoring chronic disease, epidemiology of cardiovascular diseases, total quality management, training in health statistics</td>
<td>Biostatistics, epidemiology</td>
</tr>
<tr>
<td>Professor Annette J. Dobson, Professor of Biostatistics</td>
<td>Centre for Clinical Epidemiology and Biostatistics, Department of Statistics, University of Newcastle, New South Wales 2308, Australia</td>
<td>+61 49 215 544</td>
<td>+61 49 684 742</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr J.W. Donovan, Principal Medical Adviser</td>
<td>Australian Institute of Health, P.O. Box 570, Canberra ACT 2611, Australia</td>
<td>+61 6 243 5035</td>
<td>+61 6 257 1470</td>
<td></td>
<td>Health monitoring and evaluation.</td>
</tr>
<tr>
<td>Ms Elizabeth Dowler</td>
<td>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, United Kingdom</td>
<td>+44 71 636 8636</td>
<td>+44 71 436 5389</td>
<td>Nutritional surveillance and information systems; uses in national planning, sectoral project management (agriculture and health).</td>
<td>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.</td>
</tr>
<tr>
<td>Dr Sônia Miriam Draibe</td>
<td>Núcleo de Estudos de Políticas Públicas - NEPP, Universidade Estadual de Campinas, Sao Paulo, Brazil</td>
<td>+55 192 39 3143 / 39 8156</td>
<td>+55 192 39 4717</td>
<td></td>
<td>Health Systems Analysis.</td>
</tr>
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<td></td>
<td>Developing and implementing programme evaluation research; public sector performance analysis in health; policy analysis; literature search; health care financing; analysis of policy statements; case studies; international comparisons; indicators for district health systems; surveys, questionnaires, interviews; reviews of the process of health policy development.</td>
<td></td>
</tr>
</tbody>
</table>
74 Name: Professor Michael F. Drummond  
Address: Centre for Health Economics, University of York, Heslington, York, YO1 5DD, United Kingdom  
Telephone: +44 904 433 709  
Fax: +44 904 433 644  
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.

75 Name: Ms Eva-Charlotte Ekstrom, Nutritionist  
Address: Division of Nutritional Sciences, Savage Hall, Cornell University, Ithaca N.Y. 14853, United States of America  
Telephone: +1 607 255 4419  
Fax: +1 607 255 1033  
Interests: Operational research focusing on nutrition and nutrition related issues in under-privileged populations; programme evaluation; health service utilization; a particular interest in adherence to preventive medication.  
Methods Used: Sampling surveys and intervention studies as well as applicable statistical methods.

76 Name: Dr Jaouad El Jai, Professor of Social Medicine  
Address: Faculté de Médecine et de Pharmacie, BP 91 54 - Casablanca, Morocco  
Telephone: +212 2 27 16 30 and 28 98 53  
Fax: +212 2 26 14 53  
Interests: Primary health care; epidemiology; evaluation of health programmes; medical training.

77 Name: Dr Khalifa bin Nasser El'Mauly, Director of Research Studies  
Address: Ministry of Health, PO Box 393, Muscat, Sultanate of Oman  
Telephone: +968 603 271, Res.: 968 562 472  
Fax: +968 603 271  
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.

78 Name: Dr M. Moneim El-Zawahry  
Address: 72 North Cortland Drive, Chillicothe, OH 45601, United States of America  
Interests: Epidemiology, public health, health care management, monitoring and evaluation, international health.

79 Name: Dr Sergei P. Ermakov, Chief, Laboratory of Automated Systems for Management Information Support  
Address: App. 58, home 19, Korpus 2, Gamalei Str., Moscow 123098, Russian Federation  
Telephone: +70 95 120 2485
Fax: + 70 95 128 8739

Interests: Health and population indicators, international comparisons, health information systems applied to health evaluation and monitoring, applied mathematics and applied statistical analysis in population's studies, demography and public health modelling (especially in small area analysis), policy analysis and health technology assessment, evaluation of health programs.

Methods Used: Developing and designing automated information systems for health management; modeling of demographic and medical demographic processes; developing methodologies and computational technique for mathematical modeling in epidemiological, population and health management investigations; assessing and developing population and health indices in relation to social and environmental factors.

80 Name: Dr Alun E. Evans, Professor of Epidemiology
Address: Belfast MONICA Project, Mulhouse Building, Grosvenor Road, Belfast, BT12 6BJ, Ireland
Telephone: + 44 232 240 503 Ext. 2717
Fax: + 44 232 236 298
Interests: Chronic disease surveillance.
Methods Used: Coronary heart disease registration through participation in the World Health Organization MONICA Project and Cancer registration along IARC Guidelines.

81 Name: Mr Robert F. Fagan, Systems Analyst
Address: Centers for Disease Control, Epidemiology Program Office, Mail Stop C08, Atlanta, GA 30333, United States of America
Telephone: + 1 404 639 2693
Fax: + 1 404 639 1546
E-mail: rff1@epo.em.cdc.gov

82 Name: Professor Ji-Qian Fang, Ph.D., Head, Department of Medical Statistics
Address: The Sun Yat-Sen Medical University, Zhongshan Road II, Guangzhou 510089, People's Republic of China
Telephone: + 86 20 77 78 223 (ext. 3152) (o) / 38 16 455 (h)
Interests: Cancer screening, evaluation of primary health care system.
Methods Used: Stochastic modeling, survival analysis and multivariate analysis.

83 Name: Dr T.R. Fenton, Director of Information Services
Address: 1C7 McMaster University Medical Centre, Chedoke-McMaster Hospital, 1200 Main Street West, Hamilton, Ontario, Canada L8N 3Z5
Telephone: + 1 905 521 9800 extention 6695
Fax: + 1 905 521 5006
E-mail: fenton@cmh.on.ca
Interests: Simulation; forecasting; multiple artificial neural systems; extensive signal pre-processing; rule-based post-processing.
<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr Pem Fine, VMD PhD, Reader in Communicable Disease Epidemiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Communicable Disease Epidemiology Unit, London School of Hygiene and Tropical Medicine, Keppel Street London WC1E 7HT</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+44 71 927 2219</td>
</tr>
<tr>
<td>Fax:</td>
<td>+44 71 436 4230</td>
</tr>
<tr>
<td>Interests:</td>
<td>Evaluation of vaccines and vaccination programmes.</td>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Ms Linda Ford, Program Assistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Centers for Disease Control, International Health Program Office, 1600 Clifton Rd., N.E., Atlanta, Georgia 30333, United States of America</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+1 404 639 2105</td>
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<tr>
<td>Fax:</td>
<td>+1 404 639 2452</td>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr Paul Forte</th>
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<tbody>
<tr>
<td>Address:</td>
<td>Centre for Health Planning and Management, Keele University, Staffordshire, ST5 5SP, United Kingdom</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+44 782 621 111 / 71 387 8473</td>
</tr>
<tr>
<td>Fax:</td>
<td>+44 782 711 737</td>
</tr>
<tr>
<td>Interests:</td>
<td>Decision support systems for health managers and professionals including development of microcomputer systems for strategic planning of elderly care services and for people with HIV/AIDS. Development of systems to analyze health service performance indicators. Planning implementation process for UK NHS reforms. Training senior health service management in applying analytical techniques in management.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Network analysis, expert systems, microcomputer-based modelling applications.</td>
</tr>
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<thead>
<tr>
<th>Name:</th>
<th>Dr Stanley O. Foster, Director, Field Services Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>International Health Programme Office, Centers for Disease Control, 822 Castle Falls Drive, Atlanta, Georgia 30329, United States of America</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+1 404 639 0233</td>
</tr>
<tr>
<td>Fax:</td>
<td>+1 404 639 0277</td>
</tr>
<tr>
<td>Interests:</td>
<td>Monitoring of child health programme in Africa.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Accessibility; Quality assessment; Supervisory checklists; Coverage; Community surveys; Child survival; Demographic survey.</td>
</tr>
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<thead>
<tr>
<th>Name:</th>
<th>Dr Mark S. Freeland, Ph.D., Director, Division of Health Cost Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Office of the Actuary, Health Care Financing Administration, Room L1, 6325 Security Blvd., Baltimore, Maryland 21207, United States of America</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+1 410 966 7952</td>
</tr>
<tr>
<td>Fax:</td>
<td>+1 410 966 6371</td>
</tr>
<tr>
<td>Interests:</td>
<td>Health care forecasting, health care regulation.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Econometrics, actuarial analysis, expert judgement</td>
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<thead>
<tr>
<th>Name:</th>
<th>Mr Roger French, Senior Fellow in Health Services Management</th>
</tr>
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<tbody>
<tr>
<td>Address:</td>
<td>Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, United Kingdom</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+44 61 775 2908</td>
</tr>
<tr>
<td>Fax:</td>
<td>+44 61 273 5245</td>
</tr>
</tbody>
</table>
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.

90 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, United States of America
Telephone: +1 310 825 3286
Fax: +1 310 206 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.


91 Name: Dr Marlene M. von Friederichs-Fitzwater, Director
Address: The Health Communication Research Institute, 1050 Fulton Avenue, Suite 105, Sacramento, CA 95825, United States of America
Telephone: +1 916 483 1583
Fax: +1 916 483 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.

92 Name: Dr Gonzalo Hilbek Garland, Research Associate
Address: 1901 Sansom St., Apt. 5, Philadelphia, PA 19103, United States of America
Telephone: +1 615 567 8491
Fax: +1 215 573 2057
E-mail: garland@mcneci.sas.upenn.edu
Interests: Economics (macroeconomics), statistics, futures studies, new technologies, Latin America.

Methods Used: Econometrics, scenario construction, search conferences.

93 Name: Dr T.E. Getzen
Address: Temple University, School of Business and Management, Speakman Hall, Philadelphia, PA 19122, United States of America
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.

94 Name: Dr Robert W. Gibberd, Associate Professor
Address: NSW Health Services Research Group, Department of Statistics, The University of Newcastle, University Drive, Callaghan NSW 2308, Australia
Telephone: +61 49 21 5514
Fax: +61 49 68 4742
E-mail: strwg@zeus.newcastle.edu.au
Interests: Strategic planning, funding and quality improvement within NSW public and private hospitals.

95 Name: Mr James Gibbs, Chief, Surveys and Information Systems Branch
Telephone: +1 301 763 1380
Fax: +1 301 763 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 Health, Population and Nutrition Office.

96 Name: Dr Diane Gibson
Address: Australian Institute of Health and Welfare, Nennett House, Hospital Point, GPO Box 570, Canberra ACT 2601, Australia
Telephone: +61 6 243 5000
Fax: +61 6 257 1470
Interests: Program evaluation, particularly pertaining to aged care programmes.
Methods Used: Quantitative (including bivariate and multivariate analysis, cross sectional and longitudinal data) and qualitative methodologies.

97 Name: Mrs Christine A. Godfrey
Address: Centre for Health Economics, University of York, Heslington, York, Y01 5DD, United Kingdom
Telephone: +44 904 433 709
Fax: +44 904 433 644
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.
98 Name: Dr Marino J. Gonzalez R.  
Address: Centro de Investigaciones Economicas y Sociales (CIES), Apartado Postal 47944, Caracas 1041-A, Venezuela  
Telephone: + 58 2 662 2932, 662 1739  
Interests: Evaluation of maternal and child health care and malaria programmes; health forecasting; time-series analysis; simulation and multivariate analysis.

99 Name: Dr Thomas M. Gorey, J.D., Director, Policy Development and Coordination  
Address: American Medical Association, 515 N. State Street, Chicago, IL 60610, United States of America  
Telephone: +1 312 464 4710  
Fax: +1 312 464 5836  
Interests: Issues and trends facing physicians, patients, and medical care delivery in the future; health policy scenario analysis; forecasting; policy analysis and planning.

100 Name: Dr Helmut Gorgen  
Address: GTZ, German Agency for Technical Cooperation Postfach 5180, D-6236 Eschborn (bei Frankfurt am Main), Germany  
Telephone: +49 61 96 79-0  
Fax: +49 61 9679-11 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.

101 Name: Dr Salik Ram Govind, Assistant Director, Primary & Preventive Health Services  
Address: Ministry of Health, Tamavua, Suva, Fiji Islands  
Telephone: +679 320 844 (Office); 322 940 (Residence)  
Fax: +679 320 163  
Interests: Epidemiology, disease surveillance, health services administration.  
Methods Used: Epidemiological studies.

102 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, United States of America  
Telephone: +1 301 955 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 and low birthweight; Evaluation of the impact of child survival interventions.

103 Name: Dr Alfred Grech, Director  
Address: International Institute on Aging (United Nations - Malta), 117, St. Paul Street, Valletta, VLT-07, Malta  
Telephone: +356 243 044/5/6
Fax: + 356 230 248  
Interests: CPR/91/P22 - Urban and rural elderly Chinese; health, economic, psychological and social evaluation.  
Methods Used: CPR/91/P22 - Questionnaire development and implementation to monitor and evaluate the present situation of elderly people, using stratified national sample. Policy-oriented, four-year, UNFPA-funded Project. Dementia Study - Cross-national comparative study of standard instruments for diagnosis of dementia; evaluation of available methods of classification of dementia sub-types; prevalence study methodology for dementia across various cultures; by rural-urban setting; eventual risk factor assessment (cross-cultural) for dementia; possible also follow-up methodology to assess incidence of dementia in the various centers. (Study is part of the WHO Research Project on Aging).

104 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, United Kingdom  
Telephone: + 44 532 459 034  
Fax: + 44 532 460 899  
Interests: Development of health and management indicators; operational research studies; development of health management information systems.

105 Name: Dr Paul F. Gross, Director, Institute of Health Economics and Technology Assessment  
Address: P.O. Box 1095, DEE WHY NSW 2099, Australia  
Telephone: + 61 2 905 6594  
Fax: + 61 2 905 4721  
2. Trends in costs of major hospital audits and primary health care.  
3. Trends in health insurance coverage in OECD and developing nations.  
4. Trends in household expenditure on health care.  
2. Cost effectiveness analysis.  
3. Simulation analysis.  
5. Reviews of national health planning strategies.  

106 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; decentralization of primary care.
<table>
<thead>
<tr>
<th>Name</th>
<th>Dr Robert Grosse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>University of Michigan, School of Public Health, 109 Observatory, Ann Arbor, MI 48109, United States of America</td>
</tr>
<tr>
<td>Interests</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Dr Ranieri Guerra, M.D., Technical Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>c/o ICHM, Instituto Superiore di Sanità, Aula Missironi, Viale Regina Elena, 299-00161 Roma, Italy</td>
</tr>
<tr>
<td>Telephone</td>
<td>+39 6 44 40 114</td>
</tr>
<tr>
<td>Fax</td>
<td>+39 6 44 60 559</td>
</tr>
<tr>
<td>Interests</td>
<td>Field epidemiology; quality assessment; programme evaluation; service management.</td>
</tr>
<tr>
<td>Methods Used</td>
<td>Modified software packages; social surveys applied to health services (quasi-experimental techniques); Pareto diagrams.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Dr Debarati Guha-Sapir, Deputy Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Centre de Recherche sur l'Epidémiologie des Désastres, Ecole de Santé Publique, Université Catholique de Louvain, B-1200 Bruxelles, Belgium</td>
</tr>
<tr>
<td>Telephone</td>
<td>+32 16 764 33 27 / 764 33 20</td>
</tr>
<tr>
<td>Interests</td>
<td>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.</td>
</tr>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Dr Hervé Louis Guillain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Swiss Institute for Public Health, 21 rue du Bugnon, 1005 Lausanne</td>
</tr>
<tr>
<td>Telephone</td>
<td>+41 21 313 2424</td>
</tr>
<tr>
<td>Fax</td>
<td>+41 21 313 2423</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:hguillai@ulyss.unil.ch">hguillai@ulyss.unil.ch</a></td>
</tr>
<tr>
<td>Interests</td>
<td>Quality of care (quality assessment, quality assurance, quality improvement, quality management), health indicators, development of clinical practice guidelines.</td>
</tr>
<tr>
<td>Methods Used</td>
<td>Surveys, data analysis (using Epi-Info), consensus methods.</td>
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<tr>
<th>Name</th>
<th>Dr Louise Gunning-Schepers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Universiteit Van Amsterdam, Instituut voor Sociale Geneeskunde, Academisch Medisch Centrum, GEB.J, Meibergdreef 15, 1105 AZ Amsterdam, The Netherlands</td>
</tr>
<tr>
<td>Telephone</td>
<td>+31 20-566 4602/4892</td>
</tr>
<tr>
<td>Fax</td>
<td>+31 20-691 2401</td>
</tr>
</tbody>
</table>
**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.

<table>
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<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Interests</th>
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<tbody>
<tr>
<td><strong>112</strong> Name:</td>
<td>Professor J.P. Gupta, Director</td>
<td>National Institute of Health &amp; Family Welfare, New Mehrauli Road, Munirka, New Delhi - 110067, India</td>
<td>+ 91 11 663 911</td>
</tr>
<tr>
<td>Address:</td>
<td>National Institute of Health &amp; Family Welfare, New Mehrauli Road, Munirka, New Delhi - 110067, India</td>
<td>Development of urban health care model; health system analysis at state and district level; evaluation of health programmes; health services administration; health economics and health systems research.</td>
<td></td>
</tr>
</tbody>
</table>

| **113** Name: | Dr Y.P. Gupta, Associate Professor (Operations Research) | National Institute of Health & Family Welfare, New Mehrauli Road, Munirka, New Delhi - 110067, India | + 91 11 669 575/666 441 |
| Address: | National Institute of Health & Family Welfare, New Mehrauli Road, Munirka, New Delhi - 110067, India | Operations research, Modelling and forecasting |
| Telephone: | + 91 11 669 575/666 441 | Computer simulation models for: Projection consequences of rapid population growth on various socio-economic sectors; Cost-benefit analysis of family planning programme of India; Planning for health and family welfare services; Regression analysis, resource allocation models, forecasting. |

| **114** Name: | Dr Juan L. Gutierrez-Fisac, Medical Epidemiologist | Subdireccion General de Epidemiologia, Promocion y Educacion para la Salud, Ministerio de Sanidad y Consumo, Paseo del Prado, 18-20, 28071 Madrid, Spain |
| Address: | Subdireccion General de Epidemiologia, Promocion y Educacion para la Salud, Ministerio de Sanidad y Consumo, Paseo del Prado, 18-20, 28071 Madrid, Spain | + 34 1 420 1667 |
| Telephone: | + 34 1 420 1667 | Health monitoring, health information systems, health indicators, surveillance of chronic diseases. |
| Fax: | + 34 1 420 2176 | Epidemiological methods, morbidity and mortality analysis. |

| **115** Name: | Professor Felix Gutzwiller | Institute of Social and Preventive Medicine, University of Zurich, Sumatrastrasse 30, 8006 Zurich |
| Address: | Institute of Social and Preventive Medicine, University of Zurich, Sumatrastrasse 30, 8006 Zurich | + 41 1 257 66 11 |
| Telephone: | + 41 1 257 66 11 | Health indicators, health surveys, survey methodology, epidemiological surveillance, health information systems. |
| Fax: | + 41 1 252 54 52 | Field studies, cross-sectional representative population surveys, participation in the Swiss Micro-Census. |
116 Name: Mr Davidson R. Gwatkin, Director
Address: International Health Policy Program, S-6133, 1818 H Street, N.W., Washington, D.C. 20433, United States of America
Telephone: +1 202 473 3223
Fax: +1 202 477 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.

117 Name: Mr Philip Owen Hadridge, Strategic Planning Manager
Address: Anglia and Oxford RHA, Union Lane, Cambridge, CB4 1RF, United Kingdom
Telephone: +44 223 375 321
Fax: +44 223 353 209
Interests: Facilitating corporate learning; using approaches that welcome ambiguity/uncertainty (e.g. scenario planning).
Methods Used: Multiple futures thinking:
- Creation alternative (lausible yet novel) futures;
- Facilitate strategic learning and decision making:
  - Vision led
  - Testing its robustness
- Generating new options and an altered mind set.

118 Name: Dr David Hailey, Head, Health Technology Division
Address: Australian Institute of Health and Welfare, GPO Box 570, Canberra, ACT 2601, Australia
Telephone: +61 6243 5000
Fax: +61 6257 1470
Interests: Assessment of health care technologies (devices, procedures, I.T.); modelling on costs of disease and interventions.
Methods Used: Synthesis reports, economic modelling based on published data, primary data collection in collaboration with hospitals and other institutions.

119 Name: Dr Thomas L. Hall
Address: Prevention Sciences Group, 74 New Montgomery St., Suite 600, San Francisco, CA 94105, United States of America
Telephone: +1 415 597 9119
Fax: +1 415 597 9213
E-mail: tomHall@psgmail.ucsf.edu
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.

120 Name: Dr Jeffrey S. Hammer, Senior Economist
Address: World Bank, 1818 H St. NW, Washington D.C. 20433, United States of America
Telephone: +1 202 473 3225
Fax: +1 202 477 0643
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
<th>Methods Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
<td>Dr Trevor Hancock</td>
<td>28, Napier St., Kleinburg, Ontario, Canada L0J 1CO</td>
<td>+ 1 416 893 2808</td>
<td>+ 1 416 893 2107</td>
<td>Interests: Public policy analysis, health system appraisal, especially effects of public policies on the private sector, and health outcomes in developing countries.</td>
<td>Methods Used: Applied welfare economics, econometrics.</td>
</tr>
<tr>
<td>122</td>
<td>Dr Mike Harley</td>
<td>Inter-Authority Comparisons &amp; Consultancy, Health Services Management Centre, 40 Edgbaston Park Road, Birmingham BT15 2RT, United Kingdom</td>
<td>+ 44 21 456 4595</td>
<td>+ 44 21 456 2916</td>
<td>Interests: Health futurism, health promotion, healthy cities, healthy public policy, environmental health.</td>
<td>Methods Used: Guided imagery/vision workshops, alternative scenarios, health futures.</td>
</tr>
<tr>
<td>123</td>
<td>Professor Myron E. Hatcher</td>
<td>School of Business and Administrative Sciences, California State University, Fresno, CA 93740-0007, United States of America</td>
<td>+ 1 209 278 2792</td>
<td>+ 1 209 278 4911 (office) 209 645 1521 (home)</td>
<td>Interests: Resource provision, utilization, access, equity, needs assessment, morbidity, mortality, outcomes. Waiting lists/times for outpatient and inpatients.</td>
<td>Methods Used: Comparative performance indicators at District/Province/Hospital level for primary and secondary health care.</td>
</tr>
<tr>
<td>124</td>
<td>Mr Frantisek Hauser</td>
<td>Institute of Social Medicine, Palackého nám. 4, CS-12801 Praha 2, Slovakia</td>
<td>+ 42 2 206 341 218</td>
<td></td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>Mr Larry Heligman</td>
<td>United Nations, Population Division, New York, United States of America</td>
<td>+ 1 212 963 3208 / 3211</td>
<td>+ 212 963 2147</td>
<td>Interests: Population estimates and projections.</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Address</td>
<td>Telephone</td>
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<td>Interest</td>
<td>Methods Used</td>
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<tr>
<td>Dr Markku Heliovaara</td>
<td>The Social Insurance Institution, Research Institute for Social Security, P.O. Box 78, SF-00381, Helsinki, Finland</td>
<td>+3580 434 3594</td>
<td>+3580 434 3500</td>
<td>Epidemiology; &quot;classical&quot; cohort studies aimed at identifying risk factors for chronic diseases and disability.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr Richard F. Heller, Professor of Community Medicine, Director, Centre for Clinical Epidemiology and Biostatistics</td>
<td>David Maddison Clinical Sciences Building, Royal Newcastle Hospital, Newcastle NSW 2300, Australia</td>
<td>+61 49 266 142</td>
<td>+61 49 264 307</td>
<td>Clinical epidemiology - allowing clinicians to perform health services research. Training offered and research network set up - both in developing world and within Australia.</td>
<td>Usual methods of clinical epidemiology and biostatistics.</td>
<td></td>
</tr>
<tr>
<td>Dr D.A. Henderson, Deputy Assistant Secretary for Health - Science</td>
<td>Department of Health and Human Services, Public Health Service, 200 Independence Avenue, S.W., Room 701-H, Washington DC 20201, United States of America</td>
<td>+1 202 690 6811</td>
<td></td>
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<tr>
<td>Mr James Hem, Managing Director</td>
<td>Asian-American Communication and Training Service, Inc., 120 Cutler Road, Greenwich, Connecticut 06831, United States of America</td>
<td>+1 203 625 0829</td>
<td></td>
<td>National health sector strategic planning and health manpower planning.</td>
<td>Decision trees, Multi-criteria decision methodology, Planning workshops</td>
<td></td>
</tr>
<tr>
<td>Mr Williams A. Herman, Director, Division of Physical Sciences</td>
<td>Center for Devices and Radiological Health, U.S. Food and Drug Administration, 5600 Fishers Lane, HFZ-130, Rockville, Maryland 20857, United States of America</td>
<td>+1 301 443 6536</td>
<td>+1 301 443 1343</td>
<td>Medical devices and technologies.</td>
<td>Laboratory evaluation, modelling, trend-tracking.</td>
<td></td>
</tr>
<tr>
<td>Mr G.A. Hoare, Senior Research Fellow</td>
<td>Centre for Health Planning and Management, Science Park, University of Keele, Keele, Staffordshire, ST5 5SP, United Kingdom</td>
<td>+44 782 621 111</td>
<td>+44 782 711 737</td>
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<tr>
<td>Name</td>
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<td>Interests</td>
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<tr>
<td>Dr Walter Holland</td>
<td>Department of Public Health Medicine, United Medical and Dental Schools, U.M.D.S., St Thomas's Campus, Lambeth Palace Road, London SE1 7EH, United Kingdom</td>
<td>+44 71 922 8100</td>
<td>+44 71 928 1468</td>
<td>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.</td>
<td>Various techniques of economic evaluation and methods of investigation.</td>
<td></td>
</tr>
<tr>
<td>Dr Nuria Homedes</td>
<td>1778 Lanier Pl NW 12-C, Washington, D.C. 20009, United States of America</td>
<td>+1 202 667 3413</td>
<td>+1 202 676 0861</td>
<td>Primary health care, health care systems, program planning and evaluation, personnel management, health systems research, patient's adherence to medical regimens.</td>
<td>Survey research, analysis of existing morbidity, mortality and health services utilization data, in-depth interviews, participant observation, literature reviews.</td>
<td></td>
</tr>
<tr>
<td>Mr Peter Hornby</td>
<td>Centre for Health Planning and Management, Keele University, Darwin Building, Science Park, Keele, Staffordshire, ST5 5SP, United Kingdom</td>
<td>+44 782 583 191</td>
<td>+44 782 711 737</td>
<td>Human resources for health planning and management; Human resources performance; Skill mix and reprofiling.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr C. James Hospedales</td>
<td>Caribbean Epidemiology Center (CAREC), 16-18 Jamaica Boulevard, Federation Park, P.O. Box 164, Port of Spain, Trinidad, W.I.</td>
<td>+1 809 622 1008 or 622 4261</td>
<td>+1 809 622 2792</td>
<td>Health promotion and disease prevention; communicable disease surveillance and control, behavioural risk factor surveillance, evaluation of disease surveillance and control systems, rapid epidemiological evaluation of needs e.g. post disasters, use of computers in epidemiology.</td>
<td></td>
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</tr>
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</table>
**Methods Used:** Various epidemiologic methods and approaches e.g. cross-sectional surveys, case control studies, cohort studies, trend analysis, health service evaluation studies, KAP studies, extrapolation and projection models

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>Dr Josée Hulshof</td>
<td>Staff Bureau of Health Policy, Ministry of Welfare, Health and Cultural Affairs, P.O. Box 5406, 2280 HK Rijswijk, The Netherlands.</td>
</tr>
<tr>
<td>Telephone: +31 70 340 7218</td>
<td>Fax: +31 70 340 5668</td>
</tr>
<tr>
<td>Interests: Long range planning in health care, areas of pharmaceuticals, social-economic inequality and health, and epidemiology.</td>
<td>Methods Used: Epidemiological modelling methods, scenario method.</td>
</tr>
</tbody>
</table>

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<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>Ms Khatidja Husein, Coordinator, Management Information System</td>
<td>Department of Community Health Sciences, Faculty of Sciences, Medical College, Stadium Road, P.O. Box 3500, Karachi-74800, Pakistan</td>
</tr>
<tr>
<td>Telephone: +92 21 493 0051 ext. 2409</td>
<td>Fax: +92 21 493 4294</td>
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<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>Dr Arturo Iglesias</td>
<td>Instituto de Salud Popular (INSAP), Arenales 1080-301, Lima, Peru</td>
</tr>
<tr>
<td>Telephone: +511 4 71 55 26</td>
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<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>Professor Janusz A. Indulski M.D., Ph.D, Director</td>
<td>School of Public Health, Nofer Institute of Occupational Medicine, 90-950 Lodz, 8 Teresa Str., P.O. Box 199, Poland</td>
</tr>
<tr>
<td>Telephone: +48 42 314 501 or 552 505</td>
<td>Fax: +48 42 348 331 or 556 102</td>
</tr>
<tr>
<td>Interests: Health care forecasting, planning and decision making; health care-services financing; health planning, monitoring and evaluation.</td>
<td>Methods Used: Public health, medicine, community-health, social medicine, epidemiology in health sciences, medical statistics, analyses of sickness absenteeism; occupational and environmental health, risk assessment.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr J.C. Jagger</td>
<td>National Institute of Public Health and Environmental Protection, Antonie van Leeuwenhoeklaan 9, P.O. Box 1, 3720 BA Bilthoven, The Netherlands</td>
</tr>
<tr>
<td>Telephone: +31 30 743 074</td>
<td>Fax: +31 30 250 740</td>
</tr>
<tr>
<td>Interests: Public health; surveillance, monitoring, prevention strategies; health economics.</td>
<td>Methods Used: Scenario-analysis and impact assessment; mathematical modelling (reconstruction, simulation, prediction); statistical analysis; data base management; cost-benefit analysis.</td>
</tr>
</tbody>
</table>
141 Name: Dr Carol Jagger, Lecturer in Medical Statistics
Address: University of Leicester, School of Medicine, Clinical Sciences Building, Leicester Royal Infirmary, P.O. Box 65, Leicester, LE2 7LX, United Kingdom
Telephone: +44 533 523 211
Fax: +44 533 523 272
Interests: Measurement of healthy life expectancy, differences in mortality and morbidity in the elderly, epidemiology of dementia.
Methods Used: Cohort studies, statistics, demography, survival analysis.

142 Name: Dr Rohan Jayasuriya
Address: Department of Public Health and Nutrition, University of Wollongong, PO Box 1144, Wollongong, NSW 2522, Australia
Telephone: +61 42 213 344
Fax: +61 42 213 486
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.

143 Name: Dr Irene Jillson-Boostrom, President
Address: Policy Research Incorporated, 5740 Trotter Road, Clarks ville, MD 21029, United States of America
Telephone: +1 410 531 3300 / 301 596 9340
Fax: +1 301 596 9241
Mobile: +1 301 596 9239
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.

144 Name: Dr Torben Jorgensen, Senior Research Associate, Biomedical Engineer, B. Com. (Org. Theory)
Address: Danish Hospital Institute, Landemærket 10, DK-1119, Copenhagen K, Denmark
Telephone: +45 35 11 57 77
Fax: +45 35 93 10 19
Interests: Technology assessment, diffusion of medical technology, proactive technology assessment, emerging technology for health care.
Methods Used: Reactive technology assessment, delphi studies, nominal group technique, future workshop, consensus developing conferences.

145 Name: Dr Finn Kamper-Jorgensen, Director, M.D., Ph.D.
Address: Danish Institute for Clinical Epidemiology (DICE), 25, Svanemollevej, 2100 Copenhagen 0, Denmark
Telephone: + 45 31 20 77 77
Fax: + 45 31 20 80 10
Interests: Epidemiology; national and local health surveys; health profiles; health services research; health economics; health technology assessment; health promotion and disease prevention; healthy cities.
Methods Used: A broad spectrum of various scientific methods.

146 Name: Professor Katsumi Kano
Address: Institute of Community Medicine, University of Tsukuba, 1-1-1 Tennoudai, Tsukuba-shi, Ibaraki-ken 305, Japan
Telephone: + 28 298 53 3136; 298 53 3117
Interests: Epidemiology, health statistics, evaluation of health status and health services.
Methods Used: Use of computer for survey design, data analysis, and data presentation.

147 Name: Dr Asha Seth Kapadia, Professor of Biometry and Management and Policy Sciences
Address: University of Texas School of Public Health, P.O. Box 20186, Houston, Texas 77225, United States of America
Telephone: + 1 713 792 4472
Fax: + 1 713 794 4877
Interests: Operations research applied to health systems, health economics, health services research.
Methods Used: Operations research, biostatistical and epidemiological methods modelling.

148 Name: Mr John M. Karon, Mathematical Statistician
Address: Division of HIV/AIDS (E-48), Centers for Disease Control, Atlanta, GA 30333, United States of America
Telephone: + 1 404 639 2032
Fax: + 1 404 639 2029
E-mail: jmk2@cidhiv1.em.cdc.gov (internet)
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).

149 Name: Mr Alan Keller, Deputy Chief, Africa Division
Address: United Nations Population Fund, 220 E. 42nd Street, 18th Floor, New York, NY 10017, United States of America
Telephone: + 1 212 297 5153
Fax: + 1 212 297 4901
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
<th>Methods Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Dr Rao Keqin, Deputy Director, Division of Health Statistics</td>
<td>Centre for Health Statistics and Information, Ministry of Public Health, Beijing 100725, People's Republic of China</td>
<td>+ 861 401 1603</td>
<td>Epidemiology, demography, health statistics.</td>
<td>Diagnoses of MIS and logistics systems; Funding projects to improve management tools.</td>
</tr>
<tr>
<td></td>
<td>Mr Atef M. Khalifa, Manager</td>
<td>Pan Arab Project for Child Development, 22A Taha Hussein St., Zamalik, Cairo, Egypt</td>
<td>+ 202 340 4306</td>
<td>Health data collection and evaluation, particularly on maternal and child health.</td>
<td>National surveys.</td>
</tr>
<tr>
<td>152</td>
<td>DrII-Soon Kim, Professor</td>
<td>Department of Preventive Medicine and Public Health, Yonsei University College of Medicine, CPO Box 8044, Seoul, Korea</td>
<td>+ 82 2 392 7724</td>
<td>Epidemiology in health services, chronic diseases and health promotion.</td>
<td>Various epidemiologic methods and application of epidemiologic methods to health services research and promotion of health</td>
</tr>
<tr>
<td>153</td>
<td>Dr Jong Kun Kim, Professor</td>
<td>School of Public Health, Seoul National University, 28, Yankeun-Dong, Chongro-Ku, Seoul, Korea</td>
<td>+ 82 2 745 67011 ext.414</td>
<td>Morbidity patterns, changing patterns of cause of death in the past and future</td>
<td>Development of community based health information systems, re-grouping of disease groups and community based health surveys.</td>
</tr>
<tr>
<td>154</td>
<td>Dr Kathleen King</td>
<td>Department of Artificial Intelligence, University of Edinburgh, 80 South Bridge, Edinburgh EH1 1HN, United Kingdom</td>
<td>+ 44 31 650 2726</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Name: Mr Norifumi Kishida, Senior Researcher
Address: Institute of Health Systems Development, 402 Gyoen Plaza Building, 29 Daikyo-cho Shinjuku-ku, Tokyo 160 Japan
Telephone: +81 3 3359 8941
Fax: +81 3 3359 6345
Interests: Decision process designing computerization; health care decision (service, resources, utilization, operation management) support system.
Methods Used: Holistic pattern recognition with regression analysis approach.

Name: Dr Ung Ring Ko, Professor of Biometrics and Epidemiology
Address: Department of Medical Information, College of Medicine, Seoul, Korea
Telephone: +82 2 295 4579
Fax: +82 2 296 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.

Name: Dr Rolf Korte
Address: GTZ, German Agency for Technical Cooperation, Postfach 5180, D-6236 Eschborn (bei Frankfurt am Main), Germany
Telephone: +49 61 96 79 0
Fax: +49 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.

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

Name: Dr Pieter G.N. Kramers, Head of the Center of Public Health Forecasting
Address: RIVM/VTV/54, Ant. van Leeuwenhoeklaan 9, P.O. Box 1, 3720 BA Bilthoven, The Netherlands
Telephone: +31 30 743 074
Fax: +31 30 252 973
Interests: Public health status measurements, epidemiology, determinants of health status, interventions, consequences of health status, integrated projections of health status.
Methods Used: Collection and integrative evaluation of existing data, meta-analysis, projection by demographic and trend analysis methods, and by mathematical modelling, conceptual approach of data arrangement and data collection, scenario-analysis, organizing cooperative efforts.

160 Name: Assistant Professor Jittapatr Kruavan
Address: Faculty of Economics, Chulalongkorn University, Bangkok, Thailand
Telephone: +662 251 6927 9
Fax: +662 251 3967

161 Name: Dr Kari Kuulasmaa, Chief, MONICA Data Centre
Address: Department of Epidemiology and Health Promotion, National Public Health Institute, Mannerheimintie 166, FIN-00300 Helsinki, Finland
Telephone: +358 0 474 4639
Fax: +358 0 474 4338
E-mail: kari.kuulasmaa@ktl.fi
Interests: Cardiovascular disease epidemiology; trend assessment of cardiovascular diseases and their risk factors; international collaborative studies; MONICA Project; statistics, data quality.
Methods Used: Myocardial infarction and stroke registration, population based surveys, routine statistical data.

162 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 Used: Simulation models; scenarios and other futures research methodology.

163 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 Lennick, B-1070 Bruxelles, Belgium
Telephone: +32 2 526 4062 - 526 4019 - 526 4019
Fax: +32 2 526 4049

164 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: +32 2 764 3320 (EPID)/3323 (EUROCAT)/3823 (CRED)
Fax: +32 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.

165 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, United Kingdom
Fax: +44 782 711 737
Interests: Health planning and management; health economics; evaluation of health services.

166 Name: Dr Sun-Hee Lee
Address: C/- AIDAB, Australian Embassy, GPO Box 214, Suava, Fiji
Telephone: +679 361 063
Fax: +679 301 006

167 Name: Dr Christian Lengeler
Address: THEU, London School of Hygiene and Tropical Medicine, Keppel Street, London WC1E 7HT, United Kingdom
Telephone: +44 71 927 24 92
Fax: +44 71 436 42 30
E-mail: clengele@lshtm.ac.uk
Interests: Rapid health assessment; methodological aspects of statistical questionnaires; health screening procedures; use of routine statistics in epidemiological assessment.

168 Name: Mr Luc Letenneur, Epidemiologist
Address: INSERM U 330, Université de Bordeaux II, 146 rue Léa Saignat, 33076 Bordeaux Cedex, France
Telephone: +33 57 57 13 93
Fax: +33 56 99 13 60
Interests: Epidemiology of dementia and Alzheimer's disease; incidence modelling; detection of familial aggregation; genetic epidemiology; development of statistical methods.

Methods Used: Logistic regression analysis; survival analysis, score test.

169 Name: Dr Miguel Angel Lezana Fernandez, MD MSc, Director General

Address: General Directorate of Statistics, Informatics and Assessment, Ministry of Health, Leibnitz # 20, Mexico, D.F. 11590, Mexico

Telephone: Home: + 525 5 63 58 42
Office: + 525 2 50 09 25 / + 525 2 50 08 41
Fax: + 525 2 50 08 29

Interests: Public health surveillance; health assessment for health planning, maternal and child health, epidemiology (design and analysis).


170 Name: Dr Geok Lin Khor, Associate Professor

Address: Department of Human Development Studies, Universiti Pertanian Malaysia, Serdang 43400, Malaysia

Telephone: + 60 3 948 6101
Fax: + 60 3 948 2507

Interests: Community nutrition, public health.

Methods Used: Assessment of nutritional and health status: epidemiology of health resource provision and utilization, health risk factors, morbidity and mortality.

171 Name: Mr Theo J. Lippeveld, Research Associate

Address: Harvard Institute for International Development, One Eliot Street, Cambridge Massachusetts 02138, United States of America

Telephone: + 1 617 495 3903
Fax: + 1 617 495 9706
E-mail: tlippeve@hid.harvard.edu

Interests: - Design and use of health management information systems in the public sector of developing countries;
- Decentralized district level managed health systems;
- Link between health information systems and quality assurance of primary health care services.

Methods Used: Broad involvement of future users and consensus building approach in the design of health management information system (HMIS).

172 Name: Professor Dr Erich H. Loewy

Address: Department of Medicine, University of Illinois College of Medicine at Peoria, Box 1649, Peoria, IL 61656, United States of America

Telephone: + 1 309 671 3421 (office), 692 7411 (home)
Fax: + 1 309 671 8513

Interests: Medical ethics; social and distributive justice.
Methods Used: Research in ethics with specific interest in issues of social and distributive justice, definition of "needs" as well as these areas as they apply not only within but also among communities and their individual members. Education in this field.

173 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, United Kingdom
Telephone: + 44 532 459 034
Fax: + 44 532 460 899
Interests: Research on basic health needs; Evaluation of innovations.

174 Name: Mr Marek Lubicz
Address: Institute of Organization and Management, Technical University of Wroclaw, 27 Wyspianskiego, 50-370 Wroclaw, Poland
Telephone: + 48 71 20 28 64
Fax: + 48 71 22 36 64 or 48 71 20 34 32
Interests: Operational research methodology and applications in health care management and medicine, management information systems and decision support systems, computer assisted teaching and training, comparative analysis of health care systems, clinical resource management, quality assurance.
Methods Used: Simulation modelling, statistical analysis, operational research models, microcomputer-based modelling applications.

175 Name: Dr K.C. Lun, Associate Professor and Director
Address: WHO Collaborating Centre for Health Informatics, National University of Singapore, Department of Community, Occupational and Family Medicine, National University Hospital, Lower Kent Ridge Road, Singapore 0511, Republic of Singapore
Telephone: + 65 772 4296 (Direct) 772 4299 (Office)
Fax: + 65 779 1489
E-mail: coflunkc@leonis.nus.sg

176 Name: Professor Glen F. Maberly, Director
Address: Center for International Health, Emory University School of Public Health, 1599 Clifton Road, N.E., Atlanta, Georgia 30329, United States of America
Telephone: + 1 404 727 4553
Fax: + 1 404 727 4590
Interests: National programs towards the sustained elimination of micronutrient malnutrition.
Methods Used: Integrated multi-sectorial approach to strengthen and assess national programs using the various components of advocacy, communications, social marketing, program management and epidemiology linked with biochemical surveillance of populations.
177 Name: Dr Marty Makinen, Vice President, Project Director
Address: Health Financing and Sustainability Project, 4800 Montgomery Lane, Suite 600, Bethesda, Maryland 20814, United States of America
Telephone: +1 301 913 0500 ext 689
Fax: +1 301 652 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.

178 Name: Professor L.A. Malcolm, Wellington School of Medicine
Address: University of Otago, P.O. Box 7343, Wellington South, New Zealand
Telephone: +64 4 855 951
Fax: +64 4 895 725
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.

179 Name: Dr H. Afzali Malek, Deputy Minister of Health
Address: Hafez Avenue, Ministry of Health and Medical Education, Tehran, Iran
Telephone: +98 21 671 746
Fax: +98 21 671 746
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.

180 Name: Professor Myriam Malengreau, MD, Paed., MscCHDCC
Address: EPID 30.34 - Ecole de Santé publique, Université catholique de Louvain, 30 Clos chapelle-aux-champs, 1200-Bruxelles, Belgium
Telephone: +32 2 764 33 20
Fax: +32 2 764 33 28
E-mail: MALENGREAU.EPID.UCL.AB.BE
Interests: Developing countries. Epidemiology of infectious diseases and nutritional problems in children; epidemiology of cholera. Health planning and evaluation.

181 Name: Dr Michael D. Malison, Chief, Sustainable Management Development
Address: International Health Program Office (F03), Centers for Disease Control, 1600 Clifton Rd., N.E., Atlanta, GA 30333, United States of America
Telephone: +1 404 639 0301
Fax: +1 404 639 0227
E-mail: mim1@ihpdl1.em.cdc.gov
Interests: Strengthening international public health infrastructure capacity through training and systems development in the areas of assessment, policy development, and program assurance. We work with ministries of health and academic institutions in developing countries to enhance their technical capacity in these areas.

Methods Used: Annual training for management trainers course in collaboration with CDC and Emory University technical assistance for in-country management and data use workshops; assistance in developing national public health leadership capacity; we are exploring opportunities for distance-based learning technology.

182 Name: Dr Firoz Manji, Chief Executive Officer
Address: Aga Khan Foundation (United Kingdom), 33 Thurloe Square, London SW7 2SD, United Kingdom
Telephone: + 44 71 225 20 01
Fax: + 44 71 589 06 41
E-mail: akfuk@gn.apc.org
Interests: Epidemiology, public health, ENT epidemiology, health policy, economic policy, equity and health, health planning, AIDS and development, participatory research, workers health, consultancy, teaching.

183 Name: Dr Yang Mao, Ph.D, Chief, Cancer Division
Address: Laboratory Centre for Disease Control, Tunney's Pasture, Ottawa, Ontario K1A 0L2, Canada
Telephone: + 1 613 941 2057
Fax: + 1 613 941 2057
Interests: (1) Geographic cancer surveillance, especially of environmentally contaminated areas; (2) Cancer trend monitoring at national, provincial and local levels; (3) Long-term cancer burden projections including measures incidence, mortality, prevalence and health care expenditures.

Methods Used: All activities are based on nationwide registration data. (1) geographic cancer surveillance uses cluster analysis and the Poisson ratio test to identify areas with high levels of environmental contamination and elevated cancer incidence and mortality; (2) Cancer trend monitoring applies regression analysis to analyze time trends, and intervention models to detect changes in trends; (3) Long-term cancer projection, based on Poisson regression and age period models are used to project future cancer incidence and mortality. Projected cancer incidence and mortality rates are combined with cancer survival rates to estimate prevalence rates. The health care burden and indirect cost of cancer will be estimated using a component model.

184 Name: Dr Hugh Markowe, Director, Central Health Monitoring Unit
Address: Department of Health, Wellington House, 133-155 Waterloo Road, Room G10, London SE1 8UQ, United Kingdom
Telephone: + 44 71 972 4683 / 972 4680
Fax: + 44 71 972 4651
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).

<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr David R. Marsh, MD, MPH, Assistant Professor of Community Health Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Department of Community Health Sciences, Aga Khan University, Karachi, Pakistan</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+92 21 493 0051</td>
</tr>
<tr>
<td>Fax:</td>
<td>+92 21 493 4294</td>
</tr>
<tr>
<td>Interests:</td>
<td>Distribution and determinants of child mortality surveillance. Quality assurance.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Diagnosis by interview (verbal autopsy); surveys (community); logistic regression; management check-lists.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>Professor Victor W. Marshall, Professor, Department of Behavioral Science, and Director, Centre for Studies of Aging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>University of Toronto, 305-455 Spanida Ave., Toronto, Ontario, Canada M5S 2G8</td>
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<tr>
<td>Telephone:</td>
<td>+1 416 978 7910</td>
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<tr>
<td>Fax:</td>
<td>+1 416 978 4770</td>
</tr>
<tr>
<td>E-mail:</td>
<td><a href="mailto:carnet@vm.utcs.utoronto.ca">carnet@vm.utcs.utoronto.ca</a></td>
</tr>
<tr>
<td>Interests:</td>
<td>Social aspects of aging. Health promotion, especially healthy public policy. Research designs, including qualitative methods.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>Survey; focus groups; secondary data analysis; participant observation; use of historical and archival data; computer database analysis.</td>
</tr>
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<thead>
<tr>
<th>Name:</th>
<th>Dr Colin Mathers, Head, Health Monitoring Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Australian Institute of Health and Welfare, Bennett House, Hospital Point, Acton, GPO Box 570, Canberra ACT 2601, Australia</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+61 6 243 5000</td>
</tr>
<tr>
<td>Fax:</td>
<td>+61 6 257 1470</td>
</tr>
<tr>
<td>Interests:</td>
<td>Health status monitoring, health differentials, health expectancies, projections of the health status trends, national health goals and targets.</td>
</tr>
<tr>
<td>Methods Used:</td>
<td>General demographic and statistical methodologies; surveillance of health indicators using administrative and population survey data; development of summary health indicators; Sullivan’s method and multistate life table modelling techniques; multivariate and generalized linear modelling techniques.</td>
</tr>
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<thead>
<tr>
<th>Name:</th>
<th>Dr Thomas McDevitt, Senior Training Advisor</th>
</tr>
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<tbody>
<tr>
<td>Address:</td>
<td>International Programs Center, Bureau of the Census, U.S. Department of Commerce, Washington D.C. 20233, United States of America</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+1 301 763 6257</td>
</tr>
<tr>
<td>Fax:</td>
<td>+1 301 763 7589</td>
</tr>
<tr>
<td>Interests:</td>
<td>Planning and policy analysis, management information systems; decentralization of services, and demographic analysis, including methods of population projection for small areas.</td>
</tr>
</tbody>
</table>
189 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: +62 21 520 3874  
Fax: +62 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.

190 Name: Professor Kwang-ho Meng  
Address: Catholic University Medical College, 505 Banpo-Dong, Socho-Ku, Seoul 137-701, Korea  
Telephone: +82 2 595 0407  
Fax: +82 2 532 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.

191 Name: Dr Roy I. Miller, Director  
Address: Center for International Health Information, 1601 North Kent Street, Suite 1001, Arlington, Virginia 22209, United States of America  
Telephone: +1 703 524 5225  
Fax: +1 703 243 4669  
Interests: Health indicator development; health trend assessment; evaluation and forecasting.

192 Name: Mr Stanley Miller, Health Systems Specialist  
Address: Office of Inspector General, Department of Veterans Affairs, 810 Vermont Avenue, N.W., Washington, D.C. 20420, United States of America  
Telephone: +1 202 233 2128  
Fax: +1 202 275 0675  
Interests: Health care forecasting, monitoring and planning. Evaluation and measurement of quality of health care.

193 Name: Dr Theodore Modis, Management Science Consultant  
Address: Digital Equipment Corporation, 12 Ave des Morgines, 1213 Petit-Lancy, Geneva, Switzerland  
Telephone: +41 22 709 4512  
Fax: +41 22 709 4140  
E-mail: modis@shire.enet.dec.com  
Interests: Use principles, laws and ways of thinking of the natural sciences in applications relating to industry, society, and everyday life in general.  
Methods Used: Natural-growth processes; competitive dynamics studies; simulations, models, scenarios, statistical analyses.
194 Name: Dr Abdullahi Mohamed Ahmed
Address: International Course for PHC Managers, Instituto Superiore di Sanità, Aula Missiroli, Viale Regina Elena, 299, 00161 Roma, Italy
Telephone: +39 6 44 40 114
Fax: +39 6 44 60 559
E-mail: iss.ichm@f5.n335.z12.fidonet.org (internet) or iss ichm 12:335/5 (fidonet)
Interests: PHC planning and management at district level; development management information system; decision-support systems.
Methods Used: District action research and education in Tanzania; health service research techniques.

195 Name: Dr Kazem Mohammad, Head of Epidemiology and Biostatistic Department, School of Public Health
Address: Tehran University of Medical Sciences, P.O. Box 6446, Tehran 14155, Iran
Telephone: +98 21 61 12774
Fax: +98 21 644 2267
Interests: Health system research, health and population indicators, applied biostatistics, developing health indicators, psychological evaluation, development of methods for rapid epidemiology assessment in disaster situation, trend analysis.
Methods Used: Conducting health and population surveys, Delphi study group, statistical methods in an epidemiological approach (sampling surveys), survival analysis and multivariate analysis, rapid survey methodology using two-stage cluster sampling, sampling research and survey on specific subjects, probability proportional to size sampling, quasi-experimental design.

196 Name: Dr Richard H. Morrow, Jr., M.D., Professor & Director
Address: Johns Hopkins University, Division of Health Systems, School of Hygiene and Public Health, 615 N. Wolfe Street # 2505, Baltimore, Maryland 21205-2103, United States of America
Telephone: +1 410 955 3928
Fax: +1 410 955-0196
Interests: Application of epidemiological methods to health systems; total quality management approaches for primary health care; cost effectiveness studies for improved decision making in developing countries.
Methods Used: - Methods for health program evaluation, including the use of rapid assessment techniques, to determine the effect of each health intervention on changes in the health status.
- Assessment and costing of resource use for all components of the health system.
- Obtaining and justifying resources for the health sector (financing, cost recovery, investment in and valuation of health).
- Development of information systems: for management through the use of process/activity measures and quality improvement indicators; and for planning and evaluation through the use of outcome measures.

197 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, United States of America
Telephone: +1 301 955 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.

198 Name: Dr Denis Mrejen, Regional Health Adviser
Address: 132, Avenue Victor Hugo, 75116 Paris, France
Telephone: + 33 1 4727 8555
Fax: + 33 1 4634 7388
Interests: Health promotion, economics of preventive and curative health. Sustainability of health care services. Cost benefit analysis, social security and health insurance.

199 Name: Dr Shiva Murugasampillay, Epidemiologist
Address: Department of Epidemiology and Disease Control, Ministry of Health, P.O. Box 8204, Causeway, Harare, Zimbabwe
Telephone: +263 4 729032
Fax: +263 4 793 634
Interests: Public health in practice.
Methods Used: Public health disease and health surveillance.

200 Name: Dr Myo Thet Htoon
Address: 653(B) Pyay Road, Myakantha Lane, University PO 11041, Yangon, Myanmar
Telephone: + 95 1 92900 ext 365 or 91091
Interests: Estimation of leprosy prevalence; cost-effectiveness of various health intervention activities; development of simple epidemiological and operational indicators for township (district) health managers and it's 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.

201 Name: Dr Kamel Naceur, M.D.
Address: 5, rue Es-Sonabel, Impasse de la Toiture, 1006 Tunis, Tunisia
Telephone: +216 1 561 228
Interests: Planning; health programme evaluation.

202 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: + 81 3 3346 5346
Fax: + 81 3 3346 5150
Interests: Multilateral and Bilateral Cooperation in Health, comprising 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.

203 Name: Ms Denise Naon, Senior Researcher  
Address: JDC-Brookdale Institute of Gerontology & Human Development, POB 13087, 91130 Jerusalem, Israel  
Telephone: +972 2 618 251  
Fax: +972 2 635 851  
Interests: Constructing models to project disability levels; evaluating health programs; and survey research.

204 Name: Mrs Lorraine Nicholson, Fellow in Health Services Management and Health Records  
Address: Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, United Kingdom  
Telephone: +44 61 775 2908  
Fax: +44 61 273 5245  
Interests: Health records usage in developing countries; Health record management; Development of training programmes for all health record managers and their staff.  

205 Name: Mr Duncan McArthur Nicholson, Consultant  
Address: Cambridge Health Futures, Institute of Public Health, University Forvie Site, Robinson Way, Cambridge CB2 2SR  
Telephone: +44 223 330 349  
Fax: +44 223 330 346  
Interests: Health futures and health strategy, especially for particular patient groups/topic areas/specialties.  
Methods Used: DELPHI - Nominal groups.

206 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: +32 2 526 4070 / 526 4078  
Fax: +32 2 526 4049  
Interests: Epidemiology, health systems research.  
Methods Used: Systems analysis.

207 Name: Mr Joel J. Nobel, M.D.  
Address: Library, 5200 Butler Pike, Plymouth Meeting, PA 19462, United States of America  
Telephone: +1 215 825 6000  
Fax: +1 215 834 1275
Interests: Health care technology assessment.
Methods Used: Clinical laboratory, economic and policy research, literature review, synthesis.

208 Name: Dr Roberto Passos Nogueira
Address: Departamento de Planjamento, 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.

209 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, United States of America
Telephone: +1 404 488 4682
Fax: +1 404 488 4308
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.

210 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.

211 Name: Dr Robert S. Northrup, Director, Primary Care & Health Services
Address: International Health Institute, Brown University, Box G, Providence, RI 02912, United States of America
Telephone: +1 401 863 1373
Interests: Monitoring and evaluation of diarrhea control and child survival and maternal and child health 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 Expanded Programme on Immunization/Diarrhoeal Disease Control (EPI/CDD) program assessment methods.

212 Name: Dr Heechoul Oh, M.D. MPH  
Address: Department of Preventive Medicine, Yonsei Medical College, C.P.O. Box 8044, Seoul, Korea  
Telephone: + 82 2 361 5340  
Fax: + 82 2 392 0239  
Interests: Health indicator development and evaluation; quality of life assessment; cancer risk factors and reducing factors.  
Methods Used: Community surveys; cohort study on mortality and cancer incidence in relation to lifestyles.

213 Name: Professor Isao Okazaki, Professor, Community Health  
Address: Bohseidai, Isehara-shi, Kanagawa Prefecture, 259-11 Japan  
Telephone: + 81 4 6393 1121  
Fax: + 81 3 3359 6345  
Interests: Health quality improvement, process and procedure development, particularly innovative laboratory diagnostic approach from early prevention stage to early recovery stages.  
Methods Used: Biochemical laboratory approach to public health, home health care, occupational health and community health.

214 Name: Mayeh Abu Omar, International Course for PHC Managers at District Level in Developing Countries  
Address: Istituto Superiore di Santà, Aula Missiroli, Viale Regina Elena 299, 00161 Rome, Italy  
Telephone: + 39 6 44 40 114 / 44 60 558  
Fax: + 39 6 44 60 559  
E-mail: iss.ichm @ f5.n335.z12. fidonet. org (internet) or 12:335/5 (fidonet)  
Interests: Human resource development for health (training), programme evaluation, mental health in primary health care, planning of health services for the nomadic populations, health information systems.  
Methods Used: Literature review, planning workshops, quantitative and qualitative methods.

215 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: + 81 334 83 0023  
Fax: + 81 426 91 9431; Home: + 81 334 83 3021  
E-mail: onishi@jpnsoka  
Interests: Global modelling; Projections and simulations; Early warning systems; Global indicators.

216 Name: Dr H.M. Oranga  
Address: Evaluation and Research Unit, African Medical & Research Foundation, P.O. Box 30125, Nairobi, Kenya
217  Name: Dr Louis H. Orzack, Professor, Rutgers University, and Adjunct Scholar, Center for the Study of Drug Development, Tufts University School of Medicine.

Address: Rutgers University, P.O. Box 457, New Town Branch, Boston, Massachusetts 02258, United States of America

Telephone: +1 617 969 9468

Fax: +1 617 527 5687

Interests: Patterns of provision of services by health professionals with varying levels and scopes of responsibility; evaluation of utilization and regulation of pharmaceuticals.

Methods Used: Comparative, cross-national studies of (1) structures of professions, professional services, and educational qualifications, as affected by national and supra-national public authority; and (2) public regulation of pharmaceuticals.

218  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, United States of America

Telephone: +1 202 477 1234 (General) or (202) 473 3451 (Direct)

Fax: +1 202 477 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.

219  Name: Professor Fred Paccaud, MD

Address: Institut Universitaire de Médecine Sociale et Préventive, Rue du Bugnon 17, CH-1005 Lausanne, Switzerland

Telephone: +41 21 313 20 20

Fax: +41 21 313 20 35

E-mail: direct@ulmed.unil.ch

Interests: Epidemiology, preventive medicine and health services research in the field of non infectious diseases and AIDS.

Methods Used: Epidemiological methods.

220  Name: Dr Marguerite Pappaianou

Address: Division of Surveillance and Epidemiologic Studies, Epidemiology Programme Office (G-34), Centers for Disease Control, Atlanta, GA 30333, United States of America

Telephone: +1 404 639 2709

Fax: +1 404 639 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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**221 Name:** Dr K.M. Patwary, Consultant  
**Address:** 1A, Avenue Eugène Pittard, CH-1206, Geneva, Switzerland  
**Telephone:** +41 22 346 02 37  
**Interests:** Research design and methodology, research proposal construction.

---

**222 Name:** Dr John E. Paul, Senior Pharmacoeconomist  
**Address:** Epidemiology, Surveillance and Pharmacoeconomics Division, Burroughs Wellcome Co., 3030 Cornwallis Road, Research Triangle Park, NC 27709, United States of America  
**Telephone:** +1 919 315 3340  
**Fax:** +1 919 315 8981  
**E-mail:** usbwchcc@ibmmail.com  
**Interests:** Health care financing and organization; cross-national comparison of health care delivery systems; pharmaceutical development, acceptance, and evaluation.  
**Methods Used:** Cost-effectiveness analysis; quality of life and functional status measurement; use of large data bases and epidemiologic approaches for economic evaluation.

---

**223 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, United Kingdom  
**Telephone:** +44 61 775 2908  
**Fax:** +44 61 273 5245  
**Interests:** National health informatics policy at government level; organisational development through information systems; formal evaluation of large scale information systems.  
**Methods Used:** Research, Consultancy, Teaching - Academic: health informatics in health care management, medical records.

---

**224 Name:** Mr James F. Phillips, Senior Associate  
**Address:** The Population Council, One Dag Hammarskjold Plaza, New York, New York 10017, United States of America  
**Telephone:** +1 212 339 0670  
**Fax:** +1 212 755 6052
Interests: Longitudinal demographic surveillance systems, database management, automated program generation, surveys, management information systems, morbidity surveillance, demographic methods.

Methods Used: Surveys, panel studies, household cohort studies.

225 Name: Dr Pongsa Pornchaiwiseskul  
Address: Faculty of Economics, Chulalongkorn University, Bangkok, Thailand  
Telephone: + 66 2 251 6927 9  
Fax: + 66 2 251 3967  
Interests: Quantitative Economics, Health economics

226 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: + 55 21 260 5979  
Fax: + 55 21 260 9944  
Interests: Epidemiological transition and health system analysis.  
Methods Used: Modelling and projection methods; Social sciences research methods; Future trends; Health Indicator Development; Evaluation.

227 Name: Mr 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.

228 Name: Dr Tom 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, United Kingdom  
Telephone: + 44 532 439 034  
Fax: + 44 532 460 899  
Interests: Health planning and management, health services evaluation, spatial analysis of health care, policy analysis, needs assessment.  
Methods Used: Surveys, questionnaires, interviews, policy analysis, strategic planning and management, comparative analysis.

229 Name: Dr Carole Rawlinson, Director  
Address: Rawlinson Kelly Whittlestone, 16A Hanson Street, London W1P 7DB, United Kingdom  
Telephone: + 44 71 323 5302  
Fax: + 44 71 323 4204  
Interests: Specialist 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
Methods 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.

230 Name: Professor Gilberte Reginster-Haneuse, Professor of Social Medicine, Director of the School of Public Health
Address: University of Liège, Start Tilman B23, B.4000 Liège, Belgium
Telephone: +32 41 56 25 03
Fax: +32 41 56 28 89
Interests: Public Health - health education (methods and evaluation): accident prevention, nutrition, cardiovascular diseases, cancer - health services - healthy cities - epidemiology - health economics - health professional training.
Methods Used: Quantitative and qualitative surveys, interviews, method Delphi, statistical analysis, systems analysis.

231 Name: Professor Michael R. Reich, Director of the Takemi Program in International Health
Address: Harvard School of Public Health, 665 Huntington Avenue, Boston, MA 02115, United States of America
Telephone: +1 617 432 0686
Fax: +1 617 432 1251
E-mail: reich@hsph.harvard.edu
Interests: Political economy of health policy and development policy
Methods Used: Developing method of political mapping, for analyzing political dimensions of public policy decisions.

232 Name: Dr William A. Reinke
Address: Department of International Health, Johns Hopkins School of Hygiene, 615 N. Wolfe St. Baltimore, MD 21205-2179, United States of America
Telephone: +1 410 614 3000
Fax: +1 410 955 7159
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.

233 Name: Dr Peter Reitmaier
Address: Institut für Tropenhygiene und Öffentliches Gesundheitswesen, Im Neuenheimer Feld 324, Universität, 6900 Heidelberg, Germany
Telephone: +49 6221 456 4905
Fax: +49 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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
<th>Methods Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>234</td>
<td>Mr David Rejeski, Head, Futures Staff</td>
<td>Office of Strategic Planning and Environmental Data, U.S. Environmental Protection Agency, 401 M Street, S.W. (PM-222A), Washington, D.C. 20460, United States of America</td>
<td>+1 202 260 6523</td>
<td>Emerging environmental issues, development of integrated socioeconomic/environmental indicators, interdisciplinary research/interaction, futures research.</td>
<td>Brainstorming, Delphi and nominal group techniques, content analysis, cross-impact analysis, trend-impact analysis, scenario analysis.</td>
</tr>
<tr>
<td>235</td>
<td>Dr Marc Renaud</td>
<td>Université de Montréal, Département de Sociologie, 2801, boulevard Edouard-Montpetit, bureau 162, C.P.6128, succursale A, Montréal (Québec) Canada</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>236</td>
<td>Dr Jack Reynolds</td>
<td>University Research Corporation, East-West Population Institute, 1777 East-West Road, Honolulu, Hawaii 96848, United States of America</td>
<td></td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>237</td>
<td>Professor Jeffrey Richardson</td>
<td>National Centre for Health Program Evaluation, P.S.M.I., Monash University, Clayton, Victoria 3168, Australia</td>
<td>+61 3 565 5427</td>
<td>Health program/service evaluation; Supply, demand, distribution of health workforce; health economics.</td>
<td>Cost utility analysis/quality adjusted life years and other evaluation techniques; Multivariate techniques.</td>
</tr>
<tr>
<td>238</td>
<td>Dr I. Ring, Epidemiology and Health Information Branch</td>
<td>Queensland Health, GPO Box 48, Brisbane Q 4001, Australia</td>
<td>+61 7 234 0921</td>
<td>Surveillance of cancer, cardiovascular disease and injuries. Evaluation of prevention programmes. Health information systems.</td>
<td></td>
</tr>
</tbody>
</table>

239 Name: Dr Karen Ritchie  
Address: Institut National de la Santé et de la Recherche Médicale (INSERM), CJI 88-12, CHR Lapeyronie, 555 Route de Ganges, Montpellier, Cédex 1, France 34059  
Telephone: +33 67 61 10 82  
Fax: +33 67 04 24 01  
Interests: Mental health, service planning, healthy life-expectancy, dementia prevalence.  
Methods Used: Epidemiology, biostatistics, psychometrics.

240 Name: Dr Jean-Marie Robine  
Address: INSERM 88-12, CHR Lapeyronie, 34059 Montpellier, France  
Telephone: +33 67 61 10 82  
Fax: +33 67 04 24 01  
Interests: Disability free life expectancy, healthy life expectancy, international comparisons, trend analysis.

241 Name: Dr Ray Robson, Performance Analyst  
Address: Inter-Authority Comparisons & Consultancy, Health Services Management Centre, 40 Edgbaston Park Road, Birmingham BT15 2RT, United Kingdom  
Telephone: +44 21 456 4595  
Fax: +44 21 456 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.

242 Name: Dr Jean Rochon  
Address: Department of Social and Preventive Medicine, Faculty of Medicine, Laval University, Ste. Foy, Quebec, Canada - G1K 7P4  
Telephone: +1 418 656 7888  
Fax: +1 418 656 7759

243 Name: Dr Patricia L. Rosenfield, Chair, Program on Strengthening Human Resources in Developing Countries  
Address: Carnegie Corporation of New York, 437 Madison Avenue, New York, N.Y. 10022, United States of America  
Telephone: +1 212 371 3200  
Fax: +1 212 754 4073  
Interests: Shaping national and regional policies and programs in science and technology and health including maternal health; addressing the interaction of health and human behavior; improving the education of women and girls.
Methods Used: Building and strengthening national, regional, and international networks of researchers and policy-makers; promoting the development of local, national and regional information systems and creating philanthropic institutions to support such research.

244 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: +61 2 697 2495
Fax: +61 2 663 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.

245 Name: Dr. G.H.D. Royston
Address: Operational Research Services, Department of Health, Skipton House, Room 560C, 80 London Road, London SE1 6LW, United Kingdom
Telephone: +44 71 972 5200
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.

246 Name: Dr. M. Rusnak
Address: National Center for Health Promotion, Limbova 11, 83308 Bratislava, Slovakia
Telephone: +42 7 374 442
Fax: +42 7 371 400
E-mail: rusnakm@vumiba.cs
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.

247 Name: Dr Angel Fernando Sánchez Viesca, Professor of Public Health
Address: School of Public Health, Autonomous National University of Nicaragua, De los Semafos de la Radial Sto. Domingo, 1 1/2 Cuadra al Sur, Managua, Nicaragua
Telephone: +505 2 783 700
Fax: +505 2 750 20
E-mail: cies@nicaraop.acp.org
<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td><strong>248</strong> Associate Professor David Sanders, Chairman</td>
<td>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.</td>
<td>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.</td>
</tr>
<tr>
<td><strong>249</strong> Dr Simone Sandier, Director de Recherche</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td><strong>250</strong> Dr Peter Sandiford, Senior lecturer in Epidemiology and Health Systems Development</td>
<td></td>
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</tr>
<tr>
<td><strong>251</strong> Dr Susana Sans, Director, Programme for Research and Epidemiological Monitoring of Chronic Diseases</td>
<td>Health surveys, Epidemiology and Prevention of chronic non-communicable diseases (cardiovascular, cancer, diabetes, respiratory) and their determinants, including nutrition and psychosocial factors. Trend assessment of chronic noncommunicable diseases and mortality. Epidemiological surveillance and monitoring.</td>
<td></td>
</tr>
</tbody>
</table>
Methods Used: Population disease registers; interview and examination surveys
demographic, morality and time series analysis, multivariate models,
epidemiological methods, MONICA methods.

252 Name: Dr K. Schaapveld
Address: TNO Institute of Preventive Health Care, P.O. Box 124, 2300 AC Leiden,
The Netherlands
Telephone: + 31 71 181 775
Fax: +31 71 176 382
E-mail: schaapveld@nipg.tno.nl
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.

253 Name: Mr 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 IK 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, visionary-
development; forecasting, simulation techniques; Delphi methods, health
status surveys.

254 Name: Dr Than Sein, Director, Planning, Coordination and Information
Address: WHO, Regional Office for South-East Asia, I.P. Estate, New Delhi 110 002,
India
Telephone: +91 11 311 7804
Fax: +91 11 331 8607
E-mail: thansein@who.ernet.in
Interests: Health policy and planning; health programme management through better
use of information.
Methods Used: Epidemiology, informatics and future analysis.

255 Name: Professor Christopher Selby Smith, Co-Director
Address: National Centre for Health Program Evaluation, Fairfield Hospital, Yarra
Bend, Fairfield, Victoria, P.O. Box 65, Fairfield 3078, Australia
Telephone: + 61 3 280 2362
Fax: + 61 3 481 3749
Interests: Health program evaluation and links with policy; health management, health
labour force.
Methods Used: Health economics; health services research and evaluation.
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>Dr Jaime Sepulveda Amor, Under-Secretary of Coordination and Development</td>
<td>Secretariat of Health, Lieja No. 7, 1st floor, Col. Juárez, 06696 México, D.F.</td>
<td>+ 52 5 553 7292</td>
<td>+ 52 5 286 5355</td>
<td>Rapid assessment of health situation; health surveys; epidemiological surveillance systems; stochastic modelling; time series analysis.</td>
</tr>
<tr>
<td>Mr Rod Sheaff, Lecturer in Health Services Management</td>
<td>Health Services Management Unit, Devonshire House, Precinct Centre, Oxford Road, Manchester M13 9PL, United Kingdom</td>
<td>+ 44 61 775 2908</td>
<td>+ 44 61 273 5245</td>
<td>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 &quot;need&quot; and &quot;need assessment&quot; with an emphasis on health care ethics.</td>
</tr>
<tr>
<td>Dr Lynn Dee Silver, Visiting Professor</td>
<td>Department of Health Administration and Planning, Escola Nacional de Saúde Publica, Fundacao Oswaldo Cruz, Rua Leopoldo Bulhoes 1480 -- 7 andar, Manguinhos, Rio de Janeiro, RJ 21041, Brazil</td>
<td>+ 55 21 270 6772 or 590 3789 ext 2093</td>
<td>+ 55 21 280 8194</td>
<td>Evaluation of health services; Regulation and utilization of drugs. 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.</td>
</tr>
<tr>
<td>Dr Siraj ul Haq Mahmud, Senior Chief (Health &amp; Nutrition)</td>
<td>Ministry of Planning and Development, Block P, Pakistan Secretariat, Islamabad, Pakistan</td>
<td>+ 92 51 822 868</td>
<td>+ 92 51 822 704</td>
<td>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; Aggregate data analysis, planning workshops, needs assessment surveys, mapping health facilities, accessibility and quality assessment, rapid and mini survey methodology, &quot;verbal&quot; 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.</td>
</tr>
<tr>
<td>Professor Kemal Naearuddin Siregar, Dean</td>
<td>Faculty of Public Health, University of Indonesia, Kampus U1-DEPDK, Jakarta, Indonesia</td>
<td></td>
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</tr>
</tbody>
</table>
Telephone: + 62 21 727 0037
Fax: + 62 21 727 0037
Interests: Future health trend assessment.
Methods Used: Time series; biostatistics; epidemiology; Delphi method.

261 Name: Ms Shadrokh Sirous, Biostatistician
Address: Ministry of Health, No 211 opposite Avesta Park, Azadi Avenue, Deputy
Ministry of Research Affairs, Postal Code 11443, Tehran, Iran
Telephone: + 98 21 993 077
Fax: + 98 21 993 840
Interests: Morbidity and mortality in relation to socio-economic factors; future health;
development of computerized data for monitoring and evaluation; micro-
computer applications in epidemiology and biostatistics; data processing and
analysis; geographical information system (GIS).
Methods Used: Qualitative and quantitative methodologies; estimation and model fitting;
development of micro-computer software; use of the micro-computer for
survey design; data analysis; the application of GIS methodology in the
health field.

262 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).

263 Name: Dr Yvan Soares, Epidemiologist
Address: South Pacific Commission, P.O. Box D5, Noumea, New Caledonia
Telephone: + 687 26 20 00
Fax: + 687 28 38 18
Interests: Epidemiological surveillance for infectious and non-communicable diseases
(diabetes, cancer and risk factors). Planning and Evaluation of programs;
cancer studies.
Methods Used: Surveillance of basic indicators collected at community level from various
sectors (health, agriculture, customs, finance, education etc.). Design of
collection, processing and feed back systems; training of personnel. Cancer
registration, descriptive epidemiology. Risk factors surveys and regional
correlations with ethnic, and lifestyle differences.

264 Name: Assistant Professor Jes Sogaard
Address: Odense University, Economics Department, Campusvej 55, DK-5230
Odense M, Denmark
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.

265 Name: Professor Somkid Kaewsonthi, Director
Address: Centre for Health Economics, Faculty of Economics, Chulalongkorn University, Phya Thai Road, Bangkok 10330, Thailand
Telephone: + 66 2 251 6927 9
Fax: + 66 2 251 3697
Interests: Health economics, operations research
Methods Used: Linear and Non-Linear Model.

266 Name: Dr Somsak Chunharas, Director, Health Statistics Division
Address: Health Systems Research Institute (HSRI), Office of the Permanent Secretary, Ministry of Public Health, 275, Samsen Road, Bangkok 10200, Thailand
Telephone: + 66 2 281 7507
Fax: + 66 2 280 0786
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 weighing; Future scenarios; Descriptive analysis of time trend of morbidity pattern.

267 Name: Mr Richard A. Spiegel
Address: Emerging Bacterial and Mycotic Diseases Branch, National Center for Infectious Diseases, Centers for Disease Control and Prevention, Atlanta, Georgia 30333, United States of America
Telephone: + 1 404 639 3158
Fax: + 1 404 639 3970
E-mail: ras5@ciddbd1.em.cdc.gov
Interests: Epidemiology, disease surveillance, health information system development, evaluation of surveillance systems, geographic information systems, surveillance of emerging infectious diseases, zoonotic diseases.

268 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, United States of America
Telephone: +1 301 443 6662  
Fax: +1 301 433 0463  
Interests: Forecasting in the field of health care status and health resources.

269 Name: Dr Barbara Stocking  
Address: Anglia and Oxford Regional Health Authority, Old Road, Headington, Oxford, OX3 7LF, United Kingdom  
Telephone: +44 865 226 753  
Interests: Future of medical technology and diffusion of medical technology in European and other developed countries.

270 Name: Dr Michael A. Stoto, Deputy Director, Division of Health Promotion and Disease Prevention  
Address: Institute of Medicine, National Academy of Sciences, 2101 Constitution Avenue N.W., Washington, D.C. 20418, United States of America  
Telephone: +1 202 334 3935  
Fax: +1 202 334 2939  
E-mail: mstoto@nas (bitnet) or mstoto@nas.edu (Internet)  
Interests: Demography, mortality analyses, forecasting, health status monitoring, surveillance, demographic and epidemiological modeling, health services research, AIDS, chronic disease epidemiology, prevention of cardiovascular disease, smoking, tobacco, health risk assessment, monitoring individual and community health, health statistics, health information systems, vaccine safety.  
Methods Used: Demographic and statistical methods, epidemiological methods, meta-analysis, simulation and forecasting models, policy analysis, program evaluation.

271 Name: Mr George Stroh, Supervisory Epidemiologist  
Address: Technical Support Division, International Health Program Office, Centers for Disease Control, Atlanta, GA 30333, United States of America  
Telephone: +1 404 639 0255  
Fax: +1 404 639 0277  
Interests: Epidemiology, disease surveillance, sample survey methods, health information system development, programme evaluation.  
Methods Used: Cluster sample surveys, quality assurance sampling, national program evaluations, case control studies, sentinel surveillance, outbreak investigations, training materials and programs.

272 Name: Dr André Stroobant, Head, Department of Epidemiology, Toxicology  
Address: Institute of Hygiene and Epidemiology, rue J. Wytsman, 14, B-1050 Brussels, Belgium  
Telephone: +32 2 642 50 29  
Fax: +32 2 642 50 01  
Interests: Rapid health assessment, public health surveillance, monitoring of intervention, evaluation of health services, environmental health risk factors and indicators.  
Methods Used: Sentinel surveillance networks, cross-sectional studies, early warning indicators survey/questionnaire design.
Name: Dr Il Suh, M.D. Ph.D., Assistant Professor
Address: Department of Preventive Medicine and Public Health, Yonsei University College of Medicine, CPO Box 8044, Seoul, Republic of Korea
Telephone: + 82 2 361 5355
Fax: + 82 2 392 0239
Interests: Epidemiology of hypertension and coronary heart disease; nutritional epidemiology; blood pressure in children.

Name: Dr Abu Bakar Suleiman
Address: Ministry of Health, Jalan Cenderasari, 50590 Kuala Lumpur, Malaysia
Telephone: + 60 3 291 040
Fax: + 60 3 291 1436
Interests: Resource provision, utilization and outcome; development of indicators in health services and monitoring of trends; financing of health services.

Name: Dr Paibul Suriyawongpaisal
Address: Faculty of Medicine, Ramathibodi Hospital, Rama VI, Bangkok 10400, Thailand
Telephone: + 66 2 201 1518
Fax: + 66 2 201 1930
Interests: Prevention and control of hypertension, diabetes, traffic injury; continuing medical education through any media.
Methods Used: Stroke registry to monitor magnitude and trends of cerebrovascular disease; literature review; community survey.

Name: Professor Dusanee Suttapreyasri, Deputy Dean for Research and International Relations
Address: Faculty of Public Health, Mahidol University, 420/1 Rajvithi Road, Ratchthewee District, Bangkok 10400, Thailand
Telephone: + 66 2 246 1258/9, 245 7195
Fax: + 66 2 246 7765
Interests: Policy development, health systems research, evaluation of quality of life, quality assurance, innovative health education program.

Name: Dr Agus Suwandono, Chairman and Researcher, Group of Research and Development in Health Policy and Resource
Address: Center of Health Service Research and Development, National Institute of Health Research and Development, Jl. Percetakan Negara No 23A, Jakarta 12310, Indonesia
Telephone: + 62 21 424 3314/ 421 1013
Fax: + 62 21 424 3933 / 421 1013
Interests: Health trend assessment/future health development; health policy research and development; health resource research and development; health information system (national, regional and village levels); MCH and primary health care; traditional medicine research; women development research and program; nutrition program at the community level; injuries and accidents research for policy applications.
Methods Used: “RACON” (Rapid Assessment Consensus); household survey; focus group discussion; projection and prediction models; expert judgement; secondary data analysis; qualitative data analysis.

Name: Professor Per-Gunnar Svensson, Director and Editor-in-Chief of the European Journal of Public Health
Address: Centre for Public Health Research, County Council of Värmland, S-651 82 Karlstad, Sweden
Telephone: +46 54 194 338 (direct) or +46 54 194 000 (switchboard)
Fax: +46 54 101 565
Interests: Public health research, quality of care, social factors and health, physical environment and health
Methods Used: Applied research, interdisciplinary projects, both qualitative and quantitative methods such as surveys, participatory approaches, etc.

Name: Mr David Symes
Address: University of Leeds, The Nuffield Institute of Health Services Studies, Fairbaim House, 71-75 Clarendon Road, Leeds LS2 9PL, United Kingdom
Telephone: +44 532 459 034
Fax: +44 532 460 899

Name: Dr Neonila Szeszenia-Dabrowska, Associate Professor, Head of Department
Address: Institute of Occupational Medicine, Department of Epidemiology and Statistics, 90-950 Lodz, 8 Teresa Str., P.O. Box 199, Poland
Telephone: +48 42 314 562
Fax: +48 42 348 331
Interests: Epidemiology; occupational epidemiology, health risk in populations exposed to cancerogens (asbestos, rubber industry).
Methods Used: Environmental health, health monitoring, epidemiological study; qualitative and quantitative research.

Name: Ms Ann Taket, Professor of Primary Health Care
Address: School of Education and Health Studies, School of Legal, Political and Social Sciences, South Bank University, 103, Borough Road, London SE1 0AA, United Kingdom
Telephone: +44 71 815 8097 / 815 6142
Fax: +44 71 815 8099
E-mail: taketa@vax.sbu.ac.uk
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.

282 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: + 41 61 284 82 87
Fax: + 41 61 271 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.

283 Name: Dr Roberto Tapia, Director-General of Epidemiology
Address: Francisco de P. Miranda No. 177 - 4th Floor, Col Merced Gomez, 06100 Mexico D.F.
Telephone: + 52 5 593 0824
Fax: + 52 5 593 0786

284 Name: Ms Jane Thomason, Health Specialist
Address: JFD/IFEE, Asian Development Bank, P.O. Box 789, 1099 Manila, Philippines
Telephone: + 63 2 632 6804 / 632 6640
Fax: + 63 2 741 7961 / 632 6816
Interests: Strategic planning, application of information for management, health policy, resource allocation.

285 Name: Dr Melvyn C. Thorne
Address: Department of International Health, Johns Hopkins University, School of Hygiene and Public Health, 615 North Wolfe St., Baltimore, MD 21205, United States of America
Telephone: + 1 410 955 6719
Fax: + 1 410 955 0775
E-mail: melthorn@jhubyg.bitnet
Interests: Health services programmation, management and evaluation.
Methods Used: Systems tools, district team problem solving, microcomputer applications in operations research (esp. EPI-INFO), health services research techniques, use of indicators for appropriate local information.

286 Name: Mr Colin Thunhurst
Address: The Nuffield Institute, University of Leeds, Fairbairn House, 71-75 Clarendon Road, Leeds LS2 9PL, United Kingdom
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Rene Tonglet, MD, MPH, Senior Lecturer in Epidemiology and Public Health</td>
<td>EPID 30.34 - Ecole de Santé publique, Université catholique de Louvain, 30, Clos chapelle-aux-champs, 1200-Bruxelles, Belgium</td>
<td>+32 2 764 33 20</td>
<td>+32 2 764 33 28</td>
<td>Development of health and management indicators; operational research studies; development of health management information systems.</td>
</tr>
<tr>
<td>Dr Herbert Traxler, Supervisory Economist</td>
<td>Office of Data Analysis and Management, Bureau of Health Professions, Health Resources and Services Administration, Public Health Service, Department of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857, United States of America</td>
<td>+1 301 443 6662</td>
<td>+1 301 443 0463</td>
<td>Analysis of health personnel issues, international and broader health services research issues such as medical effectiveness and medical outcomes.</td>
</tr>
<tr>
<td>Dr Takeshi Tsubo, Former President</td>
<td>Institute of Health Systems Development, 402 Gyoen Plaza Building, 29 Daikyo-cho Shinjuku-ku, Tokyo 160, Japan</td>
<td>+81 3 3359 8941</td>
<td>+81 3 3359 6345</td>
<td>Bioholonic health care management evaluation system development; Health care strategic policy and scenario development.</td>
</tr>
<tr>
<td>Dr Kenzaburo Tsuchiya</td>
<td>1-15-6 Noge Setagaya, Tokyo 158, Japan</td>
<td></td>
<td></td>
<td>Simulation models; evaluation; technology development; occupational and environmental health problems.</td>
</tr>
<tr>
<td>Dr Jaakko Tuomilehto, Professor, Department of Epidemiology</td>
<td>National Public Health Institute, Eilmaenkatu 25A, 6.krs., SF-00510 Helsinki, Finland</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

292 Name: Dr Nevena Kostova Tzatcheva, Assistant Professor
Address: Institute of Hygiene and Occupational Health, Medical Academy, boul. D. Nestorov 15, Sofia 1431, Bulgaria
Telephone: + 359 2 581 2267
Fax: + 359 2 599 126
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.

293 Name: Mr Naruo Uehara, JICA Expert on Health Care Improvement
Address: Bureau of Planning, Ministry of Health, GOI, c/o JICA Indonesia Office, JL. Thamrin 59, Jakarta, Indonesia
Telephone: + 62 21 324 247
Fax: + 62 21 326 946
Interests: Quality management of health care; international cooperation; technology management and HTA.

294 Name: Dr John-Paul Vader, M.D., M.P.H., Head, Evaluation and Coordination Unit - Disability Insurance
Address: Institut universitaire de Médecine sociale et préventive, 17 rue Bugnon, CH-1005 Lausanne, Switzerland
Telephone: + 41 21 313 20 45
Fax: + 41 21 313 20 35
Interests: Technology assessment in health care; quality assurance; appropriateness of care; evaluation of disability.

295 Name: Dr Joseph J. Valadez, Director, Projects Management Support
Address: African Medical and Research Foundation (AMREF), Wilson Airport PO Box 30125, Nairobi, Kenya
Telephone: + 254 2 501 301 Ext. 271 or 273
Fax: +254 2 506 112
Interests: Quality of care, health services research, operations research, programme 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.

296 Name: Professor J.H. van Bemmel
Address: Erasmus Universiteit, Rotterdam, Department of Medical Informatics, Postbus 1738, 3000 DR, Rotterdam, The Netherlands
Telephone: +31 10 408 7050
Fax: +31 10 408 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.

297 Name: Mr Ruud P. van der Loo, M.Sc.
Address: BAZIS, Central Development and Support Group Hospital Information System, Schipholweg 97, 2316 XA, Leiden, The Netherlands
Telephone: +31 71 256 732
Fax: +31 71 216 675
Interests: Technology assessment of information systems in health care (focus on economic evaluation).
Methods Used: Cost-effectiveness/cost benefit analyses; modelling and simulation.

298 Name: Dr H.P.A. van de Water
Address: TNO Institute of Preventive Health Care, P.O. Box 124, 2300 AC Leiden, The Netherlands
Telephone: +31 71 181 778
Fax: +31 71 176 382
E-mail: vandewater@nipg.tno.nl
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.

299 Name: Dr Elisabeth M.S.J. van Gennip
Address: BAZIS, Central Development and Support Group Hospital Information System, Schipholweg 97, 2316 XA Leiden, The Netherlands
Telephone: +31 71 256 730
Fax: +31 71 216 675
Interests: Technology assessment of information systems in health care.
**Methods Used:** Cost-effectiveness analyses; trend analyses; modelling and simulation; use of software to exchange data among research groups; workshops for consensus development.

<table>
<thead>
<tr>
<th>Name</th>
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<th>Interests</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dr Jeroen K. van Ginneken, Coordinator International Activities</td>
<td>Netherlands Interdisciplinary Demographic Institute, P.O. Box 11650, 2502 AR The Hague, The Netherlands</td>
<td>+31 70 356 5200</td>
<td>+31 70 364 7187</td>
<td>Monitoring and evaluation of MCH and FP programmes; measurement of morbidity and disability with cross-sectional surveys; projections related to health and health facilities.</td>
<td>Epidemiological and demographic methods involving in particular the use of cross-sectional surveys and health information systems.</td>
</tr>
<tr>
<td>Professor James E. Veney</td>
<td>Department of Health Policy and Administration, University of North Carolina at Chapel Hill, Chapel Hill NC 27599-7400, United States of America</td>
<td>+1 919 966 4228</td>
<td>+1 919 966 6961</td>
<td>Monitoring and evaluation of health programmes and health status; low birth weight tracking systems, evaluation methods for family planning and population programmes.</td>
<td>Regression analysis, time series analysis, simulation, experimental design.</td>
</tr>
<tr>
<td>Professor O.J. Vrieze</td>
<td>Rijksuniversiteit Limburg, Postbox 616, 6200 MD Maastricht, The Netherlands</td>
<td>+31 43 887 496</td>
<td>+31 43 211 889</td>
<td>Knowledge based systems supporting strategic and political decision-making in health care.</td>
<td>Mathematical modelling, Scenario analysis, Meta-modelling, Simulation</td>
</tr>
<tr>
<td>Professor Helen M. Wallace</td>
<td>Graduate School, Public Health, San Diego State University, San Diego, CA 92182, United States of America</td>
<td>+1 619 594 4495</td>
<td>+1 619 594 4950</td>
<td>Assessment of need; Program planning; Program evaluation.</td>
<td>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.</td>
</tr>
</tbody>
</table>
304 Name: Dr Morton Warner, Executive Director  
Address: Welsh Health Planning Forum, Portland House, 22 Newport Rd, Cardiff, CF2 1DB, United Kingdom  
Telephone: +44 222 460 015  
Fax: +44 222 492 046  
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.

305 Name: Dr Kenneth S. Warren, Chief, Executive Officer  
Address: Comprehensive Medical Systems, Inc., 461 Fifth Avenue, 23rd Floor, New York, N.Y. 10017, United States of America  
Telephone: +1 212 684 3000  
Fax: +1 212 684 3043  
Interests: Priority setting; Strategic planning.  
Methods Used: Meta-analysis; Cost-effectiveness; Bibliometrics.

306 Name: Dr Yoshihisa Watanabe, President  
Address: Institute of Health Systems Development, 402 Gyoen Plaza Building, 29 Daikyo-cho Shinjuku-ku, Tokyo 160, Japan  
Telephone: +81 3 3359 8941  
Fax: +81 3 3359 6345  
Interests: Changing structure analysis of socio-economic population quality of health demography study; Health care planning and resources allocation.  
Methods Used: Bioforecasting approach.

307 Name: Dr Peter O. Way, Senior Research Analyst  
Address: Center for International Research, U.S. Bureau of the Census, Washington, D.C. 20233-3700, United States of America  
Telephone: +1 301 763 4086  
Fax: +1 301 763 7610  
Methods Used: Mathematical modelling, statistical and demographic analysis, scenario analysis, data base management systems.

308 Name: Dr Robert Werger, Ph.D., Senior Planning Officer, Assistant to Deputy Administrator  
Address: Animal and Plant Health Inspection Service, U.S. Department of Agriculture, 6505 Belcrest Road, Hyattsville, MD 20782, United States of America  
Telephone: +1 301 436 8017  
Fax: +1 301 436 5899  
E-mail: rwerger@atmail.com  
Interests: Strategic thinking and planning; cultural and organizational change in public services; public health/animal and plant health.
Methods Used: Strategic planning; program evaluation; groupware (group decision making software); decision making/priority setting techniques; environmental scanning; group facilitation.

309 Name: Dr George B. Wesley, MD, Director of Research and Program Evaluation
Address: Office of Inspector General, Department of Veterans Affairs, 810 Vermont Avenue, N.W., Washington, D.C. 20420, United States of America
Telephone: +1 202 233 2128
Fax: +1 202 275 0675
Interests: Health care forecasting, monitoring and planning. Evaluation and measurement of quality of health care.

310 Name: Mr Russel Wilkins, Senior Analyst, Occupational and Environmental Health Research Unit
Address: Canadian Centre for Health Information, Statistics Canada, R.H. Coasts Building, 18th Floor, Ottawa, Ontario K1A OT6, Canada
Telephone: +1 613 951 1633
Fax: +1 613 951 0792
Interests: Mortality, low birth, disability, health expectancy, socioeconomic inequalities.
Methods Used: Vital statistics, health surveys, census and administrative data. Small area analysis, automated coding, record linkage.

311 Name: Professor O.Dale Williams, MPH, PhD, Dean, School of Public Health, University of Alabama at Birmingham
Address: 720 South 20th Street, 305 Tidwell Hall, UAB Station, Birmingham, Alabama 35294-0008, United States of America
Telephone: +1 205 934 7730
Fax: +1 205 934 7539
Interests: Public health education; research and service; health promotion and disease prevention; cardiovascular disease epidemiology; clinical trials; international collaborative studies; international disease prevention networks.

312 Name: Dr Ronald Wilson, Director, Health Programmes
Address: Aga Khan Foundation, P.O. Box 6179, 1211 Geneva 6, Switzerland
Telephone: +41 22 736 03 44
Fax: +41 22 736 09 48
Interests: Primary health care management, health systems development, health information systems, computer applications in health, food/cereal-based oral rehydration therapy, integrated health care.

313 Name: Dr Michael C. Wolfson, Director General
Address: Analytical Studies Branch, Statistics Canada, 24-A, R.H. Coats Bldg., Tunney's Pasture, Ottawa, K1A OT6, Ontario, Canada
Telephone: +1 613 951 8216 / 613 233 1450 (home)
Fax: +1 613 951 5643
Interests: Health statistics; systematic frameworks; health outcomes.
Methods Used: Multivariate microdata analysis, microsimulation, broad based consultation with key stakeholders.

314 Name: Dr Ha-Cheong Yeon, President
Address: Korea Institute for Health and Social Affairs (KIHSSA), San 42-14, Bulgwang-Dong, Eunpyung-Ku, Seoul 122-040, Korea
Telephone: + 82 2 355 8003/7
Fax: + 82 2 352 9129

315 Name: Dr Peg Young, Biostatistician, Office of Healthcare Inspection
Address: Office of Inspector General, Department of Veterans Affairs, 810 Vermont Avenue N.W., Washington, D.C. 20420, United States of America
Telephone: + 1 202 233 2128
Fax: + 1 202 275 0675
Interests: Health care forecasting, monitoring and planning. Evaluation and measurement of quality of health care.

316 Name: Dr Shun-zhang Yu, Dean, School of Public Health and Professor of Epidemiology
Address: School of Public Health, Shanghai Medical University, Shanghai, 200032, People's Republic of China
Telephone: + 86 21 471 3229
Fax: + 86 21 433 0543
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.

317 Name: Dr Mirjana Zivkovic, MD, PhD, Professor of Social Medicine
Address: University of Belgrade, School of Medicine, Institute of Social Medicine, Statistics and Health Research, Dr Subotica 15, 11000 Belgrade, Yugoslavia
Telephone: + 38 11 643 830; + 38 11 659 533
Interests: Health services evaluation; technology assessment; teaching social medicine, health futures research, effectiveness of health education and preventive programs.
Methods Used: Cost-effectiveness/cost-utility analysis; comparative studies; multivariate analysis.

318 Name: Mr Manuel Zymelman
Address: The World Bank, AFTED, J7145, 1818 H St., NW, Washington, DC 20433, United States of America
Interests: Computer simulation modelling of budgetary and financial implications of health policies.
WHO Staff Members:

319 Name: Ms Mirvet Abou Shabanah, Technical Officer
Address: Epidemiology, Statistics and Health Information Unit, World Health Organization, Regional Office for Europe, Scherfigsvej 8, 2100 Copenhagen, Denmark
Telephone: + 45 39 171 717 / + 45 39 171 469
Fax: + 45 39 171 818 / + 45 31 181 120
E-mail: mas@who.dk
Interests: Management information systems; country health information systems.
Methods Used: Health indicators; monitoring and evaluation; networking, developing innovative approaches to information systems, e.g. country “highlights” on health.

320 Name: Mrs Martha Anker, Statistician
Address: Epidemiological Surveillance and Statistical Services Unit, World Health Organization, 1211 Geneva 27, Switzerland
Telephone: + 41 22 791 2380
Fax: + 41 22 788 0011
E-mail: anкерm@who.ch
Interests: Statistics, epidemiology, rapid assessment methods, geographical information systems, use of multiple sources of data.
Methods Used: Surveys, statistical and epidemiological methods, of data collection and analysis.

321 Name: Dr Charles Boelen, Medical Officer
Address: Chief, Unit of Educational Development of Human Resources for Health, Division of development of Human Resources for Health, World Health Organization, 1211 Geneva 27, Switzerland
Telephone: + 41 22 791 2510
Fax: + 41 22 791 0746
E-mail: boelenc@who.ch
Interests: Rapid assessment of human resources for health; assessment of quality in medical education; quality decisions in health care.
Methods Used: Optimization of human resources for health: the RADICAL method (Rapid Diagnosis, Immediate Concern; action for Lasting Change); setting standards in medical education.

322 Name: Mr J. Richard Bumgarner, Acting Chief
Address: Operations Support, Tuberculosis Programme, World Health Organization, 1211 Geneva 27, Switzerland
Telephone: + 41 22 791 2667
Fax: + 41 22 791 0746
E-mail: bumgarnerj@who.ch
Interests: Monitoring, evaluation and projection methodologies.
323 Name: Mr J.L. Duppenthaler, Statistician, Health Situation Analysis and Projection Unit, Division of Epidemiological Surveillance and Health Situation and Trend Assessment
Address: World Health Organization, 1211 Geneva 27, Switzerland
Telephone: +41 22 791 23 76
Fax: +41 22 788 00 11
E-mail: duppenthalerj@who.ch
Interests: Statistics, Geographical Information Systems (GIS), data dissemination, national health information systems, health informatics.
Methods Used: The dissemination of health and health-related statistical data. The application of GIS methodology in the health field.

324 Name: Dr Coelho Neto A., PAHO/WHO Representative
Address: Transversal 12 No. 124-51 Apto. 610, Office Carrera 11 No. 93-48, Multicentro, Bogota, Colombia
Telephone: +57 1 213 9580 - 257 8409 (office)
Fax: +57 1 257 3849
Interests: Strategic planning, policy planning, scenarios, health futures investigation, health futurism, quality of life.
Methods Used: Mainly qualitative (scenarios) the quantitative methods are used in certain kinds of research and planning in the social/economical areas.

325 Name: Mr Stephen G. Karel, Programme Management Officer
Address: World Health Organization, P.O. Box 5896, Boroko, N.C.D., Papua New Guinea
Telephone: +675 251 510
Fax: +675 250 568
Interests: Health management, health system research, evaluation studies, strategic planning and forecasting.
Methods Used: Surveys (quantitative and qualitative), case studies, expert judgement, strategic health planning at national, provincial and district levels.

326 Name: Dr Ilona S. Kickbusch, Director, Division of Health Promotion and Education
Address: World Health Organization, CH-1211 Geneva 27, Switzerland
Telephone: +41 22 791 2887
Fax: +41 22 791 0746
E-mail: kickbuschi@who.ch
Interests: Health promotion, healthy public policy, lifestyles and health, social approaches to health and health education, self-help and mutual aid, women and health, interdisciplinary efforts in health action and health research, healthy futures of cities.
Methods Used: International networking and consensus building.

327 Name: Dr Francisco J. Mardones, M.D., M.Sc., Health Specialist
Address: Representative PAHO/WHO, Calle 95 No 9-80, Santafe de Bogota, Colombia
Telephone: +57 1 616 0177
Fax: +57 1 218 0696
Interests: Health indicator development, programme evaluation.

Name: Dr Thierry Mertens, Medical Epidemiologist, Chief, Evaluation Unit, Global Programme on AIDS, World Health Organization, 1211 Geneva 27, Global Programme on AIDS, and London School of Hygiene and Tropical Medicine, Department of Epidemiology and Population Sciences, London WC1E 7HT.

Address: World Health Organization, 1211 Geneva 27, Global Programme on AIDS, and London School of Hygiene and Tropical Medicine, Department of Epidemiology and Population Sciences, London WC1E 7HT.

Telephone: +41 22 791 46 13
Fax: +41 22 791 07 46
E-mail: mertenst@who.ch


Methods Used: Epidemiological monitoring, research and analysis; qualitative and quantitative research; cost-benefit analysis.

Name: Dr Mirella Mokbel, Technical Officer, Food Aid Programmes
Address: Division of Food and Nutrition, World Health Organization, CH-1211 Geneva 27, Switzerland

Telephone: +41 22 791 2758
Fax: +41 22 791 0746
E-mail: mokbelm@who.ch

Interests: Design of monitoring and evaluation systems for project management; use of nutrition surveillance programmes for targeting and evaluating interventions supported by food aid and/or other types of resources.

Methods Used: Rapid Assessment Procedures; use of routine statistics in the evaluation of health-related effects of food-assisted projects.

Name: Dr Yasmine Motarjemi
Address: Division of Food and Nutrition, Food Safety Unit, World Health Organization, CH-1211 Geneva 27, Switzerland

Telephone: +41 22 791 35 58
Fax: +41 22 791 07 46
E-mail: motarjemi@who.ch

Interests: Surveillance of foodborne diseases (including diarrhoeal diseases) and their after-effects, monitoring chemical and microbiological contamination of foods, infections of food handlers with foodborne pathogens, food safety problems, evaluation of food safety interventions.

Methods Used: Survey of literature, collection of data on incidence and outbreaks as reported by Member States to WHO, collection of information through regional surveillance programmes, Global Environmental Monitoring Systems (GEMS/Food).

Name: Mr Arun Nanda
Address: Epidemiology, Statistics and Health Information Unit, World Health Organization, Regional Office for Europe, Scherfigsvej 8, 2100 Copenhagen, Denmark

Telephone: +45 39 171 717 / +45 39 171 299
Fax: +45 39 171 818 / +45 31 181 120
E-mail: arn@who.dk
Interests: Health information strategy; policy formulation and analysis; strategic and operational planning.
Methods Used: Health indicators; monitoring and evaluation; operational research.

332 Name: Dr A. Nossikov, M.D., Epidemiologist
Address: Epidemiology, Statistics and Health Information Unit, World Health Organization, Regional Office for Europe, Scherfigsvej 8, 2100 Copenhagen, Denmark
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Fax: +45 39 171 818 / +45 31 181 120
E-mail: ano@who.dk
Interests: Epidemiological methods, information systems, health indicators and measurement, health information and decision-making.
Methods Used: Statistical techniques, non-quantitative analysis and judgement.

333 Name: Dr Stanislaw Orzeszyna, Medical Officer, Unit of Strengthening Country Health Information, Division of Epidemiological Surveillance and Health Situation and Trend Assessment
Address: World Health Organization, 1211 Geneva 27, Switzerland
Telephone: +41 22 791 23 82
Fax: +41 22 788 00 11
E-mail: orzeszynas@who.ch
Interests: Indicators of inequalities; multivariate analysis; rapid evaluation methods.

334 Name: Dr R. Prokhorskas, M.D., Health Statistician
Address: Epidemiology, Statistics and Health Information Unit, World Health Organization, Regional Office for Europe, Scherfigsvej 8, 2100 Copenhagen, Denmark
Telephone: +45 39 171 717 / +45 39 171 482
Fax: +45 39 171 818 / +45 31 181 120
E-mail: rpm@who.dk
Interests: Mortality data analysis, relationship between risk factors and mortality, the use of risk modelling in health policy decision-making.

335 Name: Dr Cristina Puentes
Address: Pan American Health Organization, 525 23rd Street N.W., Washington, DC 20037, United States of America
Telephone: +1 202 223 3218
Fax: +1 202 223 5971
E-mail: puentesc@paho.org

336 Name: Dr Hans Remme
Address: UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases, Applied Field Research Unit, World Health Organization, CH-1211 Geneva 27, Switzerland
Telephone: +41 22 791 38 15
Fax: +41 22 791 08 39
E-mail: remmej@who.ch
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<tbody>
<tr>
<td>337</td>
<td>Dr Anna Ritsatakis, Regional Adviser for Country Health Policies and Equity in Health</td>
<td>+ 45 39 17 1218 / 1302 / 1440 (direct)</td>
<td>+ 45 31 18 1120 / 39 17 1818 / 39 17 1717 (switchboard)</td>
<td><a href="mailto:rit@who.dk">rit@who.dk</a></td>
<td>Health policy and planning; development of indicators for measurement of inequities in health.</td>
<td>Comparative analysis of country health policy development, at national and subnational levels; Reviews of the process of health policy development.</td>
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<tr>
<td>338</td>
<td>Dr T. Constantino Sakellarides, Director, Health Services</td>
<td>+ 45 39 17 13 72 (direct)</td>
<td></td>
<td><a href="mailto:cs@who.dk">cs@who.dk</a></td>
<td>Health care systems; future of health profession, particularly public health managers.</td>
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<tr>
<td>339</td>
<td>Dr Stephen A. Sapirie, Chief, Unit of Strengthening Country Health Information, Division of Epidemiological Surveillance and Health Situation and Trend Assessment</td>
<td>+ 41 22 791 23 83</td>
<td>+ 41 22 788 00 11</td>
<td><a href="mailto:sapiri@who.ch">sapiri@who.ch</a></td>
<td>Improving health programme management through better use of information.</td>
<td>Health indicator development; rapid evaluation methods; information system development; action, in-service problem-solving.</td>
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<tr>
<td>340</td>
<td>Dr Rand L. Stoneburner M.D. MPH, Medical Officer</td>
<td>+ 41 22 791 4821</td>
<td>+ 41 22 791 0317</td>
<td><a href="mailto:stoneburner@who.ch">stoneburner@who.ch</a></td>
<td>Evaluation of AIDS/HIV trends, AIDS simulation modelling and validation, AIDS forecasting.</td>
<td></td>
</tr>
</tbody>
</table>
341 Name: Dr Stanislaw Tarkowski  
Address: WHO Regional Office for Europe, Scherfigsvej 8, DK-2100 Copenhagen O, Denmark  
Telephone: +45 39 17 13 46 (external), 1346 (internal)  
Fax: +45 31 18 11 20  
E-mail: sta@who.dk  
Interests: Environmental health, policy management, research.  
Methods Used: Monitoring, epidemiology, research analysis.

342 Name: Dr Michel Thuriaux, Medical Epidemiologist  
Address: Strengthening of Epidemiological and Statistical Services, World Health Organization, 1211 Geneva 27, Switzerland  
Telephone: +41 22 791 2845  
Fax: +41 22 788 0011  
E-mail: thuriauxm@who.ch  
Interests: Disability; chronic disease epidemiology; communication/editing.  
Methods Used: Simple simulation methods; rapid assessment.

343 Name: Ms Carole A. Torel, Technical Officer  
Address: Global Programme for Vaccines and Immunization, World Health Organization, 1211 Geneva 27, Switzerland  
Telephone: +41 22 791 4474  
Fax: +41 22 788 2071  
E-mail: torelm@who.ch  
Interests: Disease surveillance and control, information systems, software for information management.  
Methods Used: Data collection, analysis and presentation. Disease estimates.

344 Name: Dr Michael M. Verentsov, Statistician, Health Situation and Trend Assessment Project, AFRO  
Address: Office of the WHO Representative in Nigeria, P.O. Box 2152, Lagos, Nigeria  
Telephone: +2341 68 40 20 / 68 21 06  
Fax: +2341 68 58 56  
Interests: Epidemiology, health services evaluation and health system research, computer simulation modelling, health economics.  
Methods Used: Surveys, epidemiological analyses, decision analyses, computer based decision support systems for PHC managers, system analysis in PHC information system development, economic analyses.

345 Name: Dr César Vieira, Chief, Health Policies Development Program  
Address: Pan American Health Organization, 525 23rd Street N.W., Washington, DC 20037, United States of America  
Telephone: +1 202 861 3235  
Fax: +1 202 861 2647  
E-mail: vieirace@paho.org  
Interests: Health policy development and policy analysis.
| 346 Name: | Dr Miroslaw Wysocki, Regional Adviser in Health Statistics |
| Address: | WHO, Regional Office for South-East Asia, I.P. Estate, New Delhi 110 002, India |
| Telephone: | +91 11 331 7804 |
| Fax: | +91 11 331 8607 |
| E-mail: | wysocki@who.ernet.in |
| Interests: | Health situation assessment; health management information system (HMIS) development; health indicators; health futures methodology. |
| Methods Used: | Epidemiological methods; use of routine statistics in the evaluation of health status; health management information system review and evaluation at the national level. |

| 347 Name: | Dr Herbert F.K. Zöllner, Ph.D. |
| Address: | WHO, Regional Office for Europe, Scherfigsvej 8, 2100 Copenhagen, Denmark |
| Telephone: | +45 39 17 17 17 |
| Fax: | +45 31 18 11 20 |
| E-mail: | hzt@who.dk |
| Interests: | Health policy, strategic management, health economics, telecommunications and computing. |
**NETWORK FOR STRENGTHENING HEALTH INFORMATION**

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