

### About the authors

**Orvill Adams** is a Scientist at WHO headquarters where he is the Technical Coordinator of the Working Group concerned with Human Resources Development and Management, and a member of the WHO Task Force on Health Economics. He holds two Masters' degrees in Economics and International Affairs from the University of Ottawa, Canada and Carleton University, Canada, respectively. He has held senior positions in public health organizations for more than 17 years where his work in policy analysis and economics has included the movement of health workers and the potential impact of the North American Free Trade Agreement on the health professions.

**Jorge Augusto Arredondo Vega** is Researcher at the Department of Urban Studies of the Faculty of Architecture, Mexicali B. C. Campus, *Universidad Autónoma de Baja California*, Mexico.

**Allison Beattie** works in the Department of Planning, Ministry of Health, Mozambique. She holds a Ph.D. in Public Health (health economics) from the University of London and is interested in health financing issues, policy analysis, the reform process and quality/cost assessments.

**Jolita Butkeviciene** has been working in the UNCTAD Secretariat since 1994 and is an expert on services issues. She holds graduate degrees in economics from the State University of New York at Binghamton, United States and Vilnius University, Lithuania.

**Songyot Chaichana** is Director of Health Registration Division, Office of Permanent Secretary for Public Health of the Ministry of Public Health in Nondaburi, Thailand.

**Alessandro Colombo** is a doctor of public health, and holds an MSc in epidemiology from the London School of Hygiene and Tropical Medicine. He has been working in Mozambique since 1986 in different fields: epidemiology, public health training, emergency management, coordination of reintegration and rehabilitation programmes. His previous work was in Italy, as an epidemiologist with the University of Turin and in the Turin local health authority.

**David Diaz Benavides** is an economist who joined the UNCTAD Secretariat in 1980 and is currently Chief of the Trade in Services Section. He is an adviser in trade in services for many Latin American countries within the framework of national, regional and subregional projects. He has carried out joint studies on international trade in health services with the Pan American Health Organization (PAHO). He is also an adviser to SERVIMED of Cuba on the development of export strategies for Cuban health services.

**Bishwanath Goldar** is Professor in economics at the Institute of Economic Growth, Delhi. He completed his Ph.D. in industrial economics at the Delhi School of Economics. His research interests are primarily in the fields of industrial economics, trade, and environmental economics.

**Indrani Gupta** is an economist affiliated with the Institute of Economic Growth, Delhi. She completed her Ph.D. from the University of Maryland, United States in the area of labour economics, and her current research interests include labour, health and development economics. She began her career as economist in the government of India, and upon completion of her Ph.D., joined the Policy Research Department of the World Bank as a Consultant.

**Colette Kinnon** is a member of the WHO Task Force on Health Economics, in which her special interest is interrelations between international economics and public health. After completing her doctorate in economic development at the Sorbonne University (Paris III), she was responsible for the area of international economics on the faculty of a private international university in Paris, until she joined WHO in 1990. Since 1994 she has followed the evolution of the WTO agreements and the interaction between trade liberalization and public health action.

**Salah H. Mandil** is Director-Adviser on Informatics and Telematics at WHO headquarters concerned with the support to WHO Member countries in the introduction and uses of informatics and telematics in the health sector; directing the international role of WHO in health informatics and telematics, which includes technical projects and cooperation with a network of collaborating centres of excellence, and the liaison with the informatics and telematics industry on the needs for, and uses of, new improved IT products and technologies in the health sector.

**Mario Marconini** is Deputy Secretary for International Affairs at the Ministry of Finance of Brazil.

**Arup Mitra** is Reader in economics at the Institute of Economic Growth, Delhi. Upon completion of his Ph.D. from the Delhi School of Economics, he conducted post doctoral research in the area of urban economics at Northwestern University, United States. His current research interests include urban, labour and development economics.

**Enrico Pavignani** has worked in Mozambique since 1980, first as a district doctor, and subsequently as a trainer of mid-level health workers. Since 1991 he has been based at the Ministry of Health in Maputo, as a planner, analyst and policy adviser. He holds a MSc in Community Health in Developing Countries from the London School of Hygiene and Tropical Medicine. His main interests are resource allocation, health sector financing, evaluation of health services, provision of primary health care and utilization of external aid.

**Judith A. Oulton** is Chief Executive Officer of the International Council of Nurses (ICN). Founded in 1899, the ICN is a federation of 118 national nurses' associations which speaks for nurses and nursing globally. Prior to joining ICN in 1996, she was Chief Executive Officer of the Canadian Nurses Association.

**François Outreville** is Executive Secretary of the staff health insurance mutual fund of the United Nations Office in Geneva, on leave from UNCTAD, and formerly Associate Professor of Finance and Insurance at Laval University in Canada and Director of the University's Industry Chair of Insurance. He has been a visiting Professor at McGill University, the University of Texas at Austin and the National University of Singapore. Associate Editor of the Geneva Papers on Risk and Insurance and the Journal of Actuarial Practice, he is author of the book *The Theory and Practice of Insurance* and has published numerous articles in economics and insurance journals.

**Abdul Razak Noormahomed**, MD, DTMH, DHPA, is Deputy Minister of Health, Mozambique and lecturer in planning and administration in the Faculty of Medicine, Eduardo Mondlane University, Maputo. He has held various positions in the Ministry of Health since 1977, including National Director of Health Services and National Director of Planning.

**Songphan Singkaew** is Policy and Plan Analyst and Director of Health Planning and Resources Division, Bureau of Health Policy Planning, Office of Permanent Secretary for Public Health, Ministry of Public Health in Nondaburi, Thailand.

**David Warner** is Professor of Public Affairs at the Lindon B. Johnson School of Public Affairs, University of Texas, Austin, Texas, United States.

**Gustav Wolvaardt** is Executive Director of the Foundation for Professional Development and a member of the Medical Association of South Africa.

**Xing Houyuan** is Director and Senior Research Fellow of the Department of Multinational Business Studies at the Chinese Academy of International Trade and Economic Co-operation. She is also one of the key members of the economic and trade development strategic research think-tank of the Ministry of Foreign Trade and Economic Cooperation. She holds a Master's degree in Economics from Jilin University of China and was Visiting Scholar at Manchester University, United Kingdom, conducting joint research on

comparative analysis of transnational corporations among China, newly industrialized and developed countries. She specialized in the study of foreign direct investment to and from China in trade in services.

**Simonetta Zarrilli** is an Economic Affairs Officer in the Division of International Trade in Goods and Services, and Commodities of the UNCTAD Secretariat. She joined UNCTAD in 1988 and has since been working on such issues as preferential treatments for developing countries, trade and environment and, more recently, trade in services. Prior to UNCTAD, she worked as Legal Officer with commodities trading companies in Italy. She holds a Master's degree in European Law from the College of Europe in Bruges, Belgium, and is a member of the Italian Bar Association. She has published a number of articles on trade and development related issues.