

David Sahn

Web Bio

Information

Biography

Biographical Statement

David E. Sahn is an International Professor of Economics in the Division of Nutritional Sciences and the Department of Economics. He has a Ph.D. from the Massachusetts Institute of Technology, and a Masters of Public Health from the University of Michigan. His main academic interest is analyzing the determinants of, and solutions to poverty, food insecurity, malnutrition, and disease in developing countries. In addition to teaching and mentoring of graduate students, he devotes considerable efforts to training and capacity building of research institutions in Africa and working with government officials and international organizations to integrate research findings into policy. Before coming to Cornell in 1988, Professor Sahn was an Economist at the World Bank, and prior to that, a Research Fellow at the International Food Policy Research Institute. He has been a visiting scholar at the International Monetary Fund, a visiting Distinguished Professor at l'Université d'Auvergne, visiting researcher at both the Département et Laboratoire d'Economie Théorique et Appliquée, École Normale Supérieure (DELTA) and Laboratoire d'Économie Appliquée de Paris, Institut National de la Recherche Agronomique in Paris, and a visiting professor at Kenyatta University in Nairobi. He has also worked extensively with numerous international organizations, such as the Hewlett Foundation, Organization for Economic Cooperation and Development (OECD), and several UN agencies such as UNICEF, the UN Development Program, the Food and Agricultural Organization, the United Nations University, and the World Health Organization. He has also worked as a consultant for various governments in Asia, Africa and transition economies in Eastern Europe.

Dr. Sahn has a long list, numbering over 118, of peer-reviewed books, chapters, and journal articles dealing with issues of poverty, inequality, education, health, nutrition, and related economic and social policy. This body of literature includes both research focused on the impact of economic policy on household welfare, such as his widely cited books on the impact of economic reforms in Africa, *Structural Adjustment Reconsidered* (Cambridge University Press) and *Economic Reform and the Poor in Africa* (Oxford University Press), as well as numerous publications that focus on the production of human capital outcomes, particularly in the areas of health, nutrition and education, as well as issues related to labor markets and gender issues. He also has an interest in economic history and has published articles on changes in nutrition and health status in 19th century France; he is presently working with collaborators in Switzerland and Germany on the historical evolution of nutrition in Switzerland. In 2010, Dr. Sahn edited an important volume, *The Socioeconomic Dimensions of HIV/AIDS in Africa*, bringing together leading scholars to examine this great disease threat. Recent publications include "Household Water Supply Choice and Time Allocated to Water Collection: Evidence from Madagascar," in the *Journal of Development Studies* (2011); "Comparing Population Distributions from Bin-Aggregated Sample Data: An Application to Historical Height Data from France" in *Economics & Human Biology* (2011); "Family Background, School Characteristics and Children's Cognitive Achievement in Madagascar," in *Education Economics* (2011); "Partial Multidimensional Inequality Orderings," in the *Journal of Public Economics* (2011); "The Relationship between Poverty and Maternal

Morbidity and Mortality in Sub-Saharan Africa," a chapter in *Reproductive Health, Economic Growth and Poverty Reduction in Africa: Framework of Analysis* (2010); "The Impact of Poor Health and Nutrition on Labor Productivity, Poverty and Economic Growth in Sub-Saharan Africa," a chapter in *The African Food System and Its Interaction with Health and Nutrition* (2010); "Explaining Stunting in Nineteenth Century France," in *Economic History Economic History Review* (2010); "Early Academic Performance, Grade Repetition, and School Attainment in Senegal: A Panel Data Analysis," in *World Bank Economic Review* (2010); "Health Challenges in Africa" and "Impact of Health on Economic Outcomes," forthcoming in 2012 as chapters in *The Oxford Companion to the Economies of Africa*; and "Nutrition, Health and Economic Performance," forthcoming as a chapter in *the Encyclopedia of Health Economics* to be published by Elsevier.

Department Website Summary

David E. Sahn is an International Professor of Economics analyzing the determinants of, and solutions to poverty, inequality, malnutrition, and disease in developing countries; teaching and mentoring graduate students; capacity building in Africa; providing policy advice to governments.

Professional

Current Professional Activities

Director, Cornell Food and Nutrition Policy Program (CFNPP)

Cornell Graduate Field Memberships: Economics; Applied Economics and Management Policy Analysis and Management; International Development; Nutrition; and Demography

Visiting Professor, Centre d'Etudes et de Recherches sur le Développement International (CERDI), l'Université d'Auvergne, France, July 2011–January 2012

Faculty Affiliate, Institute on Health Economics, Health Behaviors, and Disparities, Cornell University, 2011–present

Faculty Fellow, Cornell Center for a Sustainable Future, Cornell University, Ithaca, NY, 2009–2013

Member, Social Science Internal Advisory Council (SSIAC), Cornell University, 2009–2012

CHE Representative, International Studies Advisory Committee (ISAC), 2008–present

Faculty Associate and Executive Committee, Cornell Population Program, Ithaca, NY 2007 - present

Faculty Associate and Steering Committee member, Institute for African Development, 2007–present

Advisory Board Member, Global Health Program, 2006–present

Faculty Affiliate, Center for the Study of Inequality, 2004–present

Advisory Board Member, Cornell Institute for African Development, 2002–present

Faculty Associate, Program for Comparative Economic Development, 2000–present

Einaudi Center for International Studies, CFNPP Director, 1995–present

Faculty Fellow, Institute for Social Sciences, Cornell University, 2008-2011

Member, Program in International Nutrition, 1993–present

Scientific Program Steering Committee Member, Population and Poverty Research Network Annual Research Conference, Population Reference Bureau, Washington, DC, 2010–present

Project Coordinator; Health, Poverty and Economic Growth Collaborative Research Program, African Economic Research Consortium, Nairobi, Kenya, 2009–present

Associate Member, CIRPÉ (Centre Interuniversitaire sur le Risque, les Politiques Économiques et l'Emploi, 2002–present

Steering Committee Member, African Economic Research Consortium (AERC), 1996–present

Secretariat for Institutional Support for Economic Research in Africa (SISERA), 1998–2008

Research

Current Research Activities

My research is focused on issues of poverty, inequality, and the economics of health, nutrition and education. My primary interest is in understanding the determinants of schooling outcomes and cognitive achievement; examining household decision making and the impact of household choices on health and nutrition outcomes; and exploring methods for analyzing the multiple dimensions of inequality and poverty. My empirical research involves estimating behavioral models that rely on innovative household survey data, and is concentrated in sub-Saharan Africa. Much of this work involves trying to understand the constraints to and opportunities to promote human capital accumulation and improved living standards.

Extension

Education

Education

- 1984 Ph.D., Massachusetts Institute of Technology Cambridge, Massachusetts

- 1976 Master of Public Health, University of Michigan Ann Arbor, Michigan
- 1975 Bachelor of General Studies, University of Michigan Ann Arbor, Michigan

Courses

Courses Taught

Economics 7711/Nutritional Sciences 6850:

Microeconomics of Development: Applications to Health, Nutrition and Education

This is an advanced seminar that explores recent empirical research that is focused on microeconomics of development. The topics we primarily explore are health, nutrition, education, and intra-household decision-making, with an emphasis on models of behavior of individuals and households, as well as the evaluation of programs. While we briefly review underlying theory, and econometric techniques, the course attempts to bridge the gap between theory and practice, addressing issues such as model identification, functional form, and estimation techniques to control for endogeneity and heterogeneity. A key objective of the class is to focus on the merits and limitations of randomized control trials (experiments) and non-experimental and econometric methods used to evaluate social interventions as well as understand behavior. We also discuss the various types of household surveys that are employed for these purposes.

Nutritional Sciences 457:

Health, Poverty and Inequality: A Global Perspective

The course focuses on issues of global health inequality. We explore the nature and extent of global inequalities in health, and the possible policy responses to improving health and well-being, and reducing observed disparities. We examine global health inequalities at various levels, including across countries, at the national level, and even within the household. Likewise, the class examines the implications of the health crisis that afflicts the poorest countries, especially in Africa. Special attention is given to problems such as malnutrition and HIV/AIDS. The ethics of dealing with problems of global health inequality, as well as some policy options are also discussed. The latter issue of how to most cost-effectively address global health problems is the subject of class projects.

Nutritional Sciences 685 / Economics 771:

Empirical Methods for the Analysis of Household Survey Data: Applications to Health, Education, and Poverty

This is an advanced course that explores recent empirical research that relies on the analysis of household survey data. It focuses on issues of multidimensional poverty, health, nutrition, and education. The course covers empirical methods as they apply to a series of measurement and modeling issues, as well as the evaluation of interventions and public policy. While we briefly review underlying theory and econometric techniques, the course attempts to bridge the gap between theory and practice, addressing issues such as model identification, functional form, estimation techniques to control for endogeneity and heterogeneity, and so forth. In addition, we review various empirical and measurement issues such as the multidimensional nature of poverty and benefit incidence. We also focus on the literature in the areas of anthropometry, HIV/AIDS, and cognitive outcomes, examining both the non-experimental and program evaluation literature.

Econ 694/AEM 694/NS 699:

Poverty and Well-Being in Africa

The course explores the economic and social factors that have impeded growth and poverty reduction in Africa. We take a “bottom-up” perspective, which starts from the capabilities of individuals, households, and communities — their productivities, their vulnerabilities, their institutions, and their environment — and consider in detail how economic and social development can and do play out at the ground level. Our aim is to understand further the economic, social, institutional, and natural constraints that keep Africa’s poor from prospering in the context of growth-oriented reforms. While there are many structural constraints that hold the poor back, we focus on four: education; health and nutrition; risk, vulnerability and poverty dynamics; and empowerment and institutions.

Websites

Related Websites

- Cornell Food and Nutrition Policy Program:
<http://www.cfnpp.cornell.edu>

- Strategies and Analysis for Growth and Access (SAGA):
<http://www.saga.cornell.edu>
- Improved Policy Analysis for Economic Decision-Making (ILO):
<http://www.ilo.cornell.edu>
- Institute of Social Sciences - 2008-2011 Theme Project Persistent Poverty and Upward Mobility
<http://www.socialsciences.cornell.edu/0811/desc.html>
- Personal Website: <http://courses.cit.cornell.edu/des16>

Administration

Administrative Responsibilities

Administrative responsibilities include operating a collaborative research and training program for African scholars, funded by the African Economic Research Consortium, to examine the nature and determinants of poverty and approaches to raise household incomes. In addition, as Director of the Cornell Food and Nutrition Policy Program, I manage a large number of externally funded research, training, and technical assistance projects.

Publications

Selected Publications

- “Nutrition, Health, and Economic Performance.” Forthcoming. In *Encyclopedia of Health Economics*, edited by Anthony J. Culyer, Oxford: Elsevier, 2014.
- “Health Challenges in Africa.” Forthcoming. In *The Oxford Companion to the Economics of Africa*, edited by Ernest Aryeetey, Shanta Devarajan, Ravi Kanbur, and Louis Kasekende. Oxford University Press, forthcoming, 2012.
- “Impact of Health on Economic Outcomes.” Forthcoming. In *The Oxford Companion to the Economics of Africa*, edited by Ernest Aryeetey, Shanta Devarajan, Ravi Kanbur, and Louis Kasekende. Oxford University Press, forthcoming, 2012.
- “Household Water Supply Choice and Time Allocated to Water Collection: Evidence from Madagascar,” *Journal of Development Studies* 47(12):1826-1850, December, 2011 (co-authors: Christopher Boone and Peter Glick).
- “Comparing Population Distributions from Bin-aggregated Sample Data: An Application to Historical Height Data from France,” *Economics & Human Biology* 9(4):419-437, December 2011 (co-authors: Jean-Yves Duclos and Josée Leblanc).
- “Family Background, School Characteristics and Children’s Cognitive Achievement in Madagascar,” *Education Economics* 19(4):363-396, September, 2011 (co-authors: Peter Glick and Jean Claude Randrianarisoa).
- “Partial Multidimensional Inequality Orderings,” *Journal of Public Economics* 95:(3–4): 225-238, April, 2011 (co-authors: Jean-Yves Duclos and Stephen D. Younger).
- The Socioeconomic Dimensions of HIV/AIDS in Africa: Challenges, Opportunities, and Misconceptions*. Editor. Ithaca, NY: Cornell University Press, 2010.
- “The Relationship between Poverty and Maternal Morbidity and Mortality in Sub-Saharan Africa.” In *Reproductive Health, Economic Growth and Poverty Reduction in Africa: Frameworks for Analysis*, edited by Olu Ajakaiye and Germano Mwabu. University of Nairobi Press, 2010 (co-author: Chad Meyerhoefer).
- “The Impact of Poor Health and Nutrition on Labor Productivity, Poverty and Economic Growth in Sub-Saharan Africa.” In P. Pinstrup-Andersen (ed.) *The African Food System and Its Interaction with Health and Nutrition* (Chapter 11). Ithaca, NY: Cornell University Press, 2010.
- “Explaining Stunting in Nineteenth Century France,” *Economic History Review* 63(2): 315-334, May, 2010 (co-author: Gilles Postel-Vinay).
- “Early Academic Performance, Grade Repetition, and School Attainment in Senegal: A Panel Data Analysis.” *World Bank Economic Review* 24(1): 93-120, January, 2010 (co-author: Peter J. Glick).
- “Fiscal Incidence in Africa: Microeconomic Evidence.” In *Poverty in Africa: Analytical and Policy Perspectives*, edited by Augustin Fosu, Germano Mwabu and Erik Thorbecke. University of Nairobi Press, 2009 (co-author: Stephen D. Younger).
- “Living Standards in Africa.” Forthcoming. In *Debates on the Measurement of Global Poverty*, edited by Sudhir Anand, Paul Segal, and Joseph E. Stiglitz. Oxford University Press, 2009 (co-author: Stephen D. Younger).
- “Weights on the Rise: Where and for Whom?” *Journal of Economic Inequality* 7(4): 351–370, December, 2009.
- “Risk, Knowledge and Health in Africa: Introduction to the Symposium,” *African Development Review* 21(1): 1–4, April 2009 (co-authors: Olu Ajakaiye, Christopher B. Barrett, Ravi Kanbur, and Stephen Younger).
- “Determinants of HIV Knowledge and Behavior in Madagascar: An Analysis Using DHS Data,” *African Development Review* 21(1): 147–179, April 2009 (co-authors: Peter Glick and Josée Randriamamonjy).
- “Measuring Intra-Household Inequality: Explorations Using the Body Mass Index,” *Health Economics* 18(1): S13–S36, April 2009 (co-author: Stephen D. Younger).
- “Cognitive Skills among Children in Senegal: Disentangling the Roles of Schooling and Family Background,” *Economics of Education Review* 28(2): 178–188, April

2009(co-author: Peter Glick).

“Growth and Poverty Reduction in Sub-Saharan Africa: Macroeconomic Adjustment and Beyond.” In *Poverty and Globalization*, edited by Paul Collier and Jan Willem Gunning. Edward Elgar Publishing, 2008 (co-author: Stephen D. Younger).

“Are Africans Practicing Safer Sex: Evidence from Demographic and Health Surveys for Eight Countries,” *Economic Development and Cultural Change* 56(2):397–439, January, 2008 (co-author: Peter Glick).

“The Joint Demand for Health Care, Leisure, and Commodities: Implications for Health Care Finance and Access in Vietnam,” *Journal of Development Studies* 43(8): 1475–1500, November 2007 (co-authors: Chad D. Meyerhoefer and Stephen D. Younger).

“Robust Multidimensional Poverty Comparisons with Discrete Indicators of Well-being.” In *Poverty and Inequality Re-examined*, edited by Stephen P. Jenkins and John Micklewright. Oxford University Press, 2007. (co-authors: Jean-Yves Duclos and Stephen D. Younger).

“Using an Ordinal Approach to Multidimensional Poverty Analysis.” In *Quantitative Approaches to Multidimensional Poverty Measurement*, edited by Nanak Kakwani and Jacques Silber. Palgrave-MacMillan, 2007. (co-authors: Jean-Yves Duclos and Stephen D. Younger).

“Estimating the Consequences of Unintended Fertility for Child Health and Education in Romania: An Analysis Using Twins Data,” *Oxford Bulletin of Economics and Statistics* 69(5): 667–691, 2007 (co-authors: Peter Glick and Alessandra Marini).

“Changes in HIV/AIDS Knowledge And Testing Behavior In Africa: How Much and for Whom?” *Journal of Population Economics* 20(2):383–422 (April), 2007 (co-author: Peter Glick).

“Changes in Inequality and Poverty in Latin America: Looking Beyond Income to Health and Education,” *Journal of Applied Economics* IX(2):215–234 (November), 2006 (co-author: Stephen D. Younger).

“Robust Multidimensional Poverty Comparisons,” *Economic Journal* 116(514):943–968, 2006 (co-authors: Jean-Yves Duclos and Stephen D. Younger).

“Robust Multidimensional Spatial Poverty Comparisons in Ghana, Madagascar, and Uganda,” *World Bank Economic Review* 20(1):91–113, 2006 (co-authors: Jean-Yves Duclos and Stephen D. Younger).

“The Demand for Primary Schooling in Madagascar: Price, Quality, and the Choice between Public and Private Providers,” *Journal of Development Economics* 79(1):118–145, 2006 (co-author: Peter Glick).

“Equality of What? Evidence from India.” In *Poverty, Inequality and Development: Essays in Honor of Erik Thorbecke*, edited by Alain de Janvry and Ravi Kanbur. Norwell, MA: Kluwer Academic Publishers, 2005.

“Consistent Estimation of Longitudinal Censored Demand Systems: An Application to Transition Country Data,” *American Journal of Agricultural Economics* 87(3):660–672, 2005 (co-authors: Chad Meyerhoefer and Christine R. Ranney).

“Improvements in Children’s Health: Does Inequality Matter?” *Journal of Economic Inequality* 3(2):125–143, 2005 (co-author: Stephen D. Younger).

“Socioeconomic Determinants of Children’s Health in Russia: A Longitudinal Study,” *Economic Development and Cultural Change* 53(2):479–500, 2005 (co-author: Leonid Federov).

“Intertemporal Female Labor Force Behavior in a Developing Country: What Can We Learn from a Limited Panel?” *Labour Economics* 12(1):23–45, 2005 (co-author: Peter Glick).

“Growth and Poverty Reduction in Sub-Saharan Africa: Macroeconomic Adjustment and Beyond,” *Journal of African Economies* 13(90001):i66–i95, 2004 (co-author: Stephen D. Younger).

“Child Allowances and Allocative Decisions in Romania Households,” *Applied Economics*. 36(14):1513–21, 2004 (co-author: Ari Gerstle).

“Strengthening Quantitative Methods Through Incorporating Qualitative Information.” In *Q²Squared: Combining Qualitative and Quantitative Methods in Poverty Appraisal*, edited by Ravi Kanbur. Delhi: Permanent Black, 2003.

“Estimating the Incidence of Indirect Taxes in Developing Countries.” In *The Impact of Economic Policies on Poverty and Income Distributions: Evaluation Techniques and Tools*, edited by François Bourguignon and Luiz A. Pereira da Silva. Washington, DC and New York: The World Bank and Oxford University Press, 2003 (co-author: Stephen D.

Younger).

“Urban-Rural Inequality in Africa,” *Journal of African Economies*. 12(4):564–597, 2003 (co-author: David Stifel)

“Exploring Alternative Measures of Welfare in the Absence of Expenditure Data,” *Review of Income and Wealth* 49(4):463–489, December, 2003 (co-author: David C. Stifel).

“Decomposing World Health Inequality,” *Journal of Health Economics* 22(2):271–293, 2003 (co-authors: Menno Pradhan and Stephen Younger).

“The Demand for Health Care Services in Rural Tanzania,” *Oxford Bulletin of Economics and Statistics* 65:2:241–260, 2003. (co-authors: Stephen D. Younger and Garance Genicot).

“Progress Toward the Millennium Development Goals in Africa,” *World Development* 31(1):23–52, 2003 (co-author: David C. Stifel).

“Incidence and Implications of Public Spending in the Health and Education Sectors in Tanzania.” In *Education and Health Expenditure and Poverty Reduction in East Africa*, edited by Christian Morrisson. Paris, OECD, 2002 (co-author: Sylvie Lambert).

“Parental Preferences for Nutrition of Boys and Girls: Evidence from Africa,” *Journal of Development Studies* 39(1):21–45, 2002 (co-author: David C. Stifel).

“Robust Comparisons of Malnutrition in Developing Countries,” *American Journal of Agricultural Economics* 84(3):716–735, 2002 (co-author: David C. Stifel).

“Expenditure Incidence in Africa: Microeconomic Evidence,” *Fiscal Studies* 21(3):329–347, 2000 (co-author: Stephen D. Younger).

“Dominance Testing of Transfers in Romania,” *Review of Income and Wealth* 45(3):309–327, 2000 (September) (co-authors: Stephen Younger and Kenneth Simler).

“Poverty Comparisons Over Time and Across Countries in Africa,” *World Development* 28(12):2123–2155, 2000 (co-author: David C. Stifel).

“A General Equilibrium Analysis of the Effect of Macroeconomic Adjustment on Poverty in Africa,” *Journal of Policy Modeling* 22(6):753–776, 2000 (co-author: Paul A. Dorosh).

“Schooling of Girls and Boys in a West African Country: The Effects of Parental Education, Income, and Household Structure,” *Economics of Education Review* 19(1):63–87, 2000 (co-author: Peter Glick).

“Economic Liberalization and Food Security in Sub-Saharan Africa.” In *Food Security and Nutrition - Issues and Prospects for the Twenty-First Century*, edited by Manfred Schulz. Germany: St Maartins Press, 1999.

“Tax Incidence in Madagascar: An Analysis Using Household Data,” *The World Bank Economic Review* 13(2):303–331, 1999 (co-authors: Paul A. Dorosh, Steven Haggblade, and Stephen D. Younger).

“Computable General Equilibrium Models, Adjustment and the Poor in Africa: A Reply to De Maio, Stewart, and van der Hoeven,” *World Development* 27(3):471–475, 1999 (co-authors: Paul A. Dorosh, Stephen D. Younger).

“Maternal Labour and Child Nutrition in West Africa,” *Oxford Bulletin of Economics and Statistics* 60(3):325–355, 1998 (co-author: Peter Glick).

“Health and Productivity in a Heterogeneous Urban Labor Market,” *Applied Economics* 30(2):203–216, 1998 (co-author: Peter Glick).

“The Evolving Role of States and Markets in Africa: Lessons from the Past and Directions for the Future,” *Brown Journal of World Affairs* 5(1), Winter/Spring, 1998. *Structural Adjustment Reconsidered: Economic Policy and Poverty in Africa*. Cambridge: Cambridge University Press, 1997.

“Labor Market Segmentation and the Implication for Public Sector Retrenchment Programs,” *Journal of Comparative Economics* 25(3):385–402, 1997 (co-author: Bradford Mills).

“On the Determinants of Nutrition in Mozambique: The Importance of Age-Specific Effects,” *World Development*, 25(4):577–588, 1997 (co-author: Harold Alderman).

“Gender and Education Impacts on Employment and Earnings in West Africa: Evidence from Guinea,” *Economic Development and Cultural Change* 45(4):793–823, 1997 (co-author: Peter Glick).

Economic Reform and the Poor in Africa. Editor. Oxford: Oxford University Press, 1996. *Economic Transition in Guinea: Implications for Growth and Poverty*. New York: New York University Press, 1996 (co-author: Jehan Arulpragasam).

“Economic Reform and Poverty: An Overview.” In *Economic Reform and the Poor in Africa*, edited by David E. Sahn. Oxford: Oxford University Press, 1996.

“Life After Public Sector Job Loss in Guinea.” In *Economic Reform and the Poor in Africa*,

edited by David E. Sahn. Oxford: Oxford University Press, 1996 (co-author: Bradford Mills).

“Market Liberalization and the Role of Food Aid in Mozambique.” In *Economic Reform and the Poor in Africa*, edited by David E. Sahn. Oxford: Oxford University Press, 1996 (co-authors: Paul A. Dorosh and Carlo del Ninno).

“Perpetuating Poverty for Malawi’s Smallholders: External Shocks and Policy Distortions.” In *Economic Reform and the Poor in Africa*, edited by David E. Sahn. Oxford: Oxford University Press, 1996 (co-author: Yves Van Frausum).

“Public Finance and Public Employment: An Analysis of Public Sector Retrenchment Programs in Ghana and Guinea.” In *Evaluation of Public Expenditures in Africa*, edited by Catherine Hill and Henry Bruton, Washington, D.C.: Economic Development Institute, World Bank 1996 (co-authors: Bradford Mills, E.E. Walden and Stephen D. Younger).

“The Effect of Food Subsidies on Labor Supply in Sri Lanka,” *Economic Development and Cultural Change* 45(1):125–145, 1996 (co-author: Harold Alderman).

“Exchange Rate, Fiscal and Agricultural Policies in Africa: Does Adjustment Hurt the Poor?” *World Development* 24(4):719–747, 1996 (co-authors: Paul Dorosh and Stephen Younger).

“Has Structural Adjustment Led to Health Sector Reform in Africa?” In *Health Sector Reforms in Developing Countries: Making Health Development Sustainable*, edited by Peter Berman. Boston: Harvard School of Public Health, 1995 (co-author René Bernier).

“Incentive Effects on Labor Supply in Sri Lanka’s Food Subsidies.” In *Public Spending and the Poor: Theory and Evidence*, edited by Van de Walle, Dominique and Kimberly Nead, Baltimore and London, The John Hopkins University Press, 1995 (co-author: Harold Alderman).

“Is Economic Growth at the Expense of Equity? The Case of Agricultural Policy in Malawi.” In *African Economic Issues*, edited by Achi Atsain, Samuel Wangwe, and Anne Gordon Drabek. Nairobi, Kenya: African Economic Research Consortium, 1995.

“Libéralisation et Sécurité Alimentaire: Et si on Appliquait les Réformes?” *Courrier de la Planète*, 29:23–25, (July) 1995.

“Poverty Alleviation in Mozambique: The Role of Food Aid,” *Agricultural Economics* 13(2):89–99, 1995 (co-authors: Paul Dorosh and Carlo del Ninno).

“The Emergence of Parallel Markets in a Transition Economy: The Case of Mozambique,” *Food Policy* 20(2):83–98, 1995 (co-author: Jaikishan Desai).

“Have Structural Adjustments Led to Health Sector Reform in Africa?” *Health Policy* 32(1–3):193–214, 1995 (co-author: René Bernier).

“Reducing the Size of the Public Sector Work Force: Institutional Constraints and Human Consequences in Guinea,” *Journal of Development Studies* 31(4):505–528, April 1995 (co-author: Bradford Mills).

Adjusting to Policy Failure in African Economies. Editor. Ithaca, NY: Cornell University Press, 1994.

“The Impact of Macroeconomic Adjustment on Incomes, Health and Nutrition: Sub Saharan Africa in the 1980s.” In *From Adjustment to Development in Africa: Conflict, Controversy, Convergence, Consensus?* edited by Gerald Helleiner and Giovanni Andrea Cornea, St. Martins Press, 1994.

“The Nutritional Effects of Structural Adjustment in Sub-Saharan Africa.” In *Nutrition in the Nineties*, edited by Margaret Biswas and M. Gabr. Oxford: Oxford University Press, 1994.

“Economic Crisis and Policy Reform in Africa: An Introduction.” In *Adjusting to Policy Failure in African Economies*, edited by David E. Sahn. Ithaca, NY: Cornell University Press, 1994.

“Adjustment Without Structural Change: The Case of Malawi.” In *Adjusting to Policy Failure in African Economies*, edited by David E. Sahn. Ithaca, NY: Cornell University Press, 1994 (co-author: Jehan Arulpragasam).

“Policy Failure and the Limits of Rapid Reform: Lessons from Guinea.” In *Adjusting to Policy Failure in African Economies*, edited by David E. Sahn. Ithaca, NY: Cornell University Press, 1994 (co-author: Jehan Arulpragasam).

“Oil Boom and Bust: The Harsh Realities of Adjustment in Cameroon.” In *Adjusting to Policy Failure in African Economies*, edited by David E. Sahn. Ithaca, NY: Cornell University Press, 1994 (co-authors: David Blandford, Deborah Friedman, Sarah Lynch, and Natasha Mukherjee).

“Economic Crisis and Reform in Africa: Lessons Learned and Implications for Policy.” In *Adjusting to Policy Failure in African Economies*, edited by David E. Sahn. Ithaca, NY: Cornell University Press, 1994.

“Economic Growth, Equity and Agricultural Policy in Malawi,” *Journal of African Economies* 3(3):412–446, 1994 (co-author: Yves Van Frausum).

“Modeling the Nutritional and Distributional Effects of Taxing Export Crops,” *Economic Development and Cultural Change* 42(4):773–793, July 1994 (co-authors: Yves van Frausum and Gerald Shively).

“The Contribution of Income to Improved Nutrition in Côte d’Ivoire,” *Journal of African Economies* 3(1):29–61, 1994.

“On Economic Reform, Poverty and Nutrition in Africa,” *American Economic Review* 84(2):285–290, 1994.

“The Evolution of States, Markets, and Civil Institutions in Rural Africa,” *The Journal of Modern African Studies* 32 (2):279–303, 1994. (co-author: Alexander Sarris).

“Land Tenure, Dualism, and Poverty in Malawi.” In *Including the Poor*, edited by Jacques van der Gaag and Michael Lipton. Washington, D.C.: World Bank, 1993 (co-author: Jehan Arulpragasam).

“The Politics of Food Policy in Sri Lanka: From Basic Human Needs to Increased Market Orientation.” In *The Political Economy of Food and Nutrition Policies*, edited by Per Pinstrup-Andersen. Baltimore: Johns Hopkins University Press, 1993 (co-author: Neville Edirisinghe).

“Substitution Between Goods and Leisure in a Developing Country,” *American Journal of Agricultural Economics* 75(4):875–883, November 1993. (co-author: Harold Alderman).

“An Econometric Model for Malawi: Measuring the Effects of External Shocks and Policies,” *Journal of Policy Modeling* 15(3):313–327, June 1993. (co-author: Yves Van Frausum).

“The Implications of Structural Adjustment for Household Food Security in Africa,” *Food, Nutrition and Agriculture* 4(2), 1992.

“Public Expenditures in Sub-Saharan Africa During a Period of Economic Reforms,” *World Development* 20(5):673–693, 1992.

“The Gendered Impacts of Structural Adjustment Programs in Africa: A Comment,” *American Journal of Agricultural Economics* 73(5):1448–1451, December 1991 (co-author: Lawrence Haddad).

“Food Subsidies and Exchange Rate Distortions in Mozambique,” *Food Policy* 16(5):395–404, October 1991 (co-authors: Harold Alderman and Jehan Arulpragasam).

“Structural Adjustment and Rural Smallholder Welfare: A Comparative Analysis,” *World Bank Economic Review* 5(2):259–289, June 1991 (co-author: Alexander Sarris).

“The Stagnation of Smallholder Agriculture in Malawi: A Decade of Structural Adjustment,” *Food Policy* 16(3):219–234, June 1991 (co-author: Jehan Arulpragasam).

“The Impact of Export Crop Production on Nutritional Status in Côte d’Ivoire,” *World Development* 18(12):1635–1653, December 1990.

Seasonal Variability in Third World Agriculture: The Consequences for Food Security. Editor. Baltimore: Johns Hopkins University Press, 1989.

“The Implications of Variability in Food Production on National and Household Food Security.” In *Variability in Cereal Yields and Implications for Agricultural Research and Policy*, edited by J. R. Anderson and Peter Hazell. Baltimore: Johns Hopkins University Press, 1989 (co-author: Joachim von Braun).

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