

## **Bibliography**

- Albalak, R., Bruce, N., McCracken, J.P., Smith, K.R. and De Gallardo, T. (2001). Indoor respirable particulate matter concentrations from an open fire, improved cookstove, and LPG/open fire combination in a rural Guatemalan community. *Environ. Sci. Technol.*, 35, 2650-2655.
- Bruce, N., Neufeld, L., Boy, E. and West, C. 1998. Indoor biofuel air pollution and respiratory health: the role of confounding factors among women in highland Guatemala. *Int. J. Epidemiol.*, 27, 454-458.
- Boy, E., Bruce, N., Smith, K.R. and R. Hernández, 2000. "Fuel efficiency of an improved wood-burning stove in rural Guatemala: implications for health, environment and development," *Energy for Sustainable Development, the journal of the International Energy Initiative*, Vol. IV, No. 2, August.
- Centro Mesoamericano de Estudios sobre Tecnología Apropriada (CEMAT). 1990. *Estudio de Mercado de Estufas de Leña en el Área Metropolitana de Guatemala*.
- Cruz, J.A., González, E.A., Quintero, C., and L. Larios, 1997. *Prevalencia de Bronquitis Crónica, Asthma y Sintomatología Respiratoria Asociada a la Exposición de Humo de Leña en la Población Urbana de León*. (Prevalence of Chronic Bronchitis, Asthma and Respiratory Symptoms Associated to Exposure to Fuelwood Smoke in the Urban Population of León). León, Nicaragua: Universidad Nacional Autónoma de Nicaragua, Facultad de Ciencias Médicas, October.
- Dantzker, D. and S. Scharf, 2000. *Cuidados Intensivos Cardiopulmonares (Intensive Cardiopulmonary Care)*. McGraw Hill Ed. Tercera Edición en Español.
- Editorial Sopena. 1990. *Diccionario de la Lengua Castellana*. España
- Ezzati, M., Saleh,H. and Kammen, D.M. (2000). "The Contributions of Emissions and Spatial Microenvironments to Exposure to Indoor Air Pollution from Biomass Combustion in Kenya". *Environmental Health Perspectives*, 108:833-839.
- Ezzati, Majid and Kammen, Daniel, M. (2001a). "Indoor Air Pollution from Biomass Combustion and Acute Respiratory Infections in Kenya: An Exposure-Response Study". *The Lancet*. Vol. 358. August 25, 2001.
- Ezzati, Majid and Kammen, Daniel, M. (2001b). "Quantifying the Effects of Exposure to Indoor Air Pollution from Biomass Combustion on Acute Respiratory Infections in Developing Countries". *Environmental Health Perspectives*, 109:481-488.
- Foster, Vivien and Caridad Araujo. 2001. "Poverty and Modern Utility Services in Guatemala," December. Background paper to the *Guatemala Poverty Assessment Report No. 24221-GU*. Washington DC: World Bank.
- Filmer D. and L. Pritchett, 1998. *Estimating Wealth effects without Expenditure Data – or Tears: An Application to Educational Enrollments in States of India*, The World Bank.
- Fundacion Solar, Guatemala, 2002. *Evaluation of Improved Stove Programs in Guatemala*. ESMAP Background Paper. World Bank, Washington, DC.

- Gragnolati, Michele and Alessandra Marini. 2003 Health and Poverty in Guatemala. Policy Research Working Paper 2966. Latin America and Caribbean Region, World Bank, Washington DC.
- Heltberg, Rasmus. 2003. "Guatemala: Household fuel use and fuel switching ." ESMAP Technical Paper 036.
- Hidalgo, E. & L.H. Ochoa, et.al, 1999. Guatemala – Encuesta Nacional de Salud Materno Infantil 1998-1999 (Guatemala – National Maternal and Infant Health Survey 1998–1999). Instituto Nacional de Estadística (INE), Ministerio de Salud Pública y Asistencia Social (MSPAS), USAID, UNICEF, UNFPA, Macro International Inc., July.
- Hughes, G. and M. Dunleavy, 2001. Why do babies and young children die in India?: The role of the household environment, Unpublished draft, the World Bank. May.
- ICADA CHOQUÍ, CEMAT, XELAC. 1980. Memoria Segundo Encuentro Nacional de Tecnología Apropriada: Estufas de Lorena
- Klein, J.P. and M.L. Moeschberger, 1997. Survival Analysis: Techniques for Censored and Truncated Data. New York: Springer Verlag.
- Lou Ma R., Silvia Sánchez L. 1983. Producción Masiva y Normalizada de Pequeñas Estufas de Leña para el Área Rural de Guatemala. Centro de Experimentación de Tecnología Apropriada (CETA).
- Martinez Cuellar, Mariana. 2003. La Demanda Por Combustible Y el Impacto de la Contaminacion al Interior de los Hogares Sobre la Salud: El Caso de Guatemala. Documento Cede, 2003-2006. Universidad de los Andes.
- Matthews, William. 2002. "LPG for household use in Guatemala." September. Consultant report submitted to the World Bank.
- McCracken, J.P. and Smith, K.R. 1998. Emission and efficiency of improved wood burning cook stoves in highland Guatemala. Environment International, Vol. 24, No. 7, pp 739-747.
- McCracken, J.P., Albalak, R., Boy, E., Bruce, N., Hessen, J., Schei, M.A. and Smith, K.R. 1999. "Improved Stove or Inter-fuel Substitution for Decreasing Indoor Air Pollution from Cooking with Biomass Fuels in Highland Guatemala". Indoor Air '99, Vol.3, pp118-123.
- Mendoza, I. Erick Boy. 1993. Contaminación Intra domiciliaria con Monóxido de carbono del Humo de Leña en Viviendas del Área Rural de Guatemala. Instituto de Nutrición de Centro América y Panamá. (INCAP)
- Ministerio de Energía y Minas de Guatemala. 1985a. Propuesta de Capacitación del Grupo Nacional de Estufas Mejoradas.
- Ministerio de Energía y Minas de Guatemala. 1985b. Memoria del Tercer Encuentro Nacional de Estuferos. Guatemala.
- Ministerio de Energía y Minas. Grupo Nacional de Estufas Mejoradas. 1985c. Informe de la Encuesta Nacional de Estufas Mejoradas en Guatemala.
- Ministerio de Energía y Minas: Sección de Leña y Carbón Vegetal. 1988. Estudio de Base para el Diseño de Estufas Mejoradas para las Tortillerías de la Ciudad Capital.
- Ministerio de Energía y Minas: Unidad de Planificación. 2001. Estufas Mejoradas de Leña en Guatemala

- Murray, C.J.L. and A.D. López, 1996. Global Burden of Disease. Cambridge, Mass.: Harvard University Press.
- Naeher, L.P., Smith, K.R., Leaderer, B.P., Mage, D. and Grajeda, R. (1999). Proceedings of Indoor Air '99: The 8<sup>th</sup> International Conference on Indoor Air Quality and Climate, Edinburgh, Scotland, 1999, vol.3:124-129.
- Naeher, L.P., Smith, K.R., Leaderer, B.P., Mage, D. and Grajeda, R. (2000a). Indoor and outdoor PM2.5 and CO in high- and low-density Guatemalan villages. J.of Exposure Analysis and Environmental Epidemiology, 10, 544-551.
- Naeher, L.P., Leaderer, B.P. and Smith, K.R. (2000b). Particulate matter and carbon monoxide in highland Guatemala: indoor and outdoor levels from traditional wood stoves and gas stoves. Indoor Air, 10, 200-205.
- Naeher, L.P., Smith, K.R., Leaderer, B.P., Neufeld, L. and Mage, D.T. (2001). Carbon monoxide as a tracer for assessing exposures to particulate matter in wood and gas cookstove households of highland Guatemala. Environ. Sci. Tecnol., 35, 575-581.
- Neufeld, L. (1995). The Influence of smoke from indoor cooking fires on haemoglobin concentration in women from rural highland Guatemala. Masters thesis, Cornell University, Ithaca, NY.
- Restrepo, J., P. Reyes, P. de Ochoa and E. Patiño, 1983. "Neumoconiosis por Inhalación del Humo de Leña" Revista Acta Médica Colombiana, Vol 8 No 4 July - August.
- Riojas-Rodríguez, H., Romano-Riquer, P., Santos-Burgoa and K.R. Smith, 2001. "Household Firewood Use and the Health of Children and Women of Indian Communities in Chiapas, Mexico", International Journal of Occupational and Environmental Health, Vol. 7/No.1, January-March.
- Smith, K.R., Lui, Y., Rivera, J., Boy, E., Leaderer, B., Johnston, C.S., Yanagisawa, Y., Lee, K. (1993). Indoor air quality and child exposures in highland Guatemala. In J.J.K. Jaakkola (ed.). Indoor Air '93 (vol.1, pp 441-46), Helsinki, University of Technology.
- Smith, K.R., 1999. "Indoor Air Pollution", Pollution Management in Focus, Discussion Note Number 4, Environment Department, World Bank, August.
- Smith, K.R., 2000. "National Burden of Disease in India from Indoor Air Pollution," Proceedings of the National Academy of Sciences, Vol. 97, No. 24.
- Smith, K.R., Samet, J. M., Romieu, I., and N. Bruce, 2000. "Indoor Air Pollution in Developing Countries and Acute Lower Respiratory Infections in Children," Thorax, 55.
- The World Bank (1999). Fuel for Thought: Environmental Strategy for the Energy Sector. The World Bank.
- The World Bank, 2000. Indoor Air Pollution – Energy and Health for the Poor. The World Bank/ESMAP, Issue No. 1, September.
- The World Bank (2003). Poverty in Guatemala. Report. No. 24221-GU. The World Bank.
- The World Health Report 2002. Reducing risks, promoting healthy life. World Health Organization.
- Torres, Jose Eddy. 2002. Does Fuelwood Smoke Endanger Infant Helath? Evidence from DHS and LSMS Surveys in Guatemala. Draft ESMAP Background Paper, World Bank, Washington, DC.

- Voluntarios en Asistencia Técnica (VITA). 1980. Para qué sirve su estufa de Lorena, Cómo hacer su estufa de Lorena, Cómo usar su estufa de Lorena. INVESTIGACIONES CIENTÍFICAS ASOCIADAS DEL ALTPLANO DE GUATEMALA.
- Volunteers in Technical Assistance 1982. Diccionario de Energía Renovable. USA.
- Von Schirnding, Y., Bruce, N., Smith, K.R., Ballard-Tremeer, G., Ezzati, M. and Lvovsky, K. (2001). Addressing the Impact of Household Energy and Indoor Air Pollution on the Health of the Poor – Implications for Policy Action and Intervention Measures. World Health Organization (WHO); Commission on Macroeconomics and Health, CMH Working Paper Series, Paper No WG5:12.
- Wang, L. 2001. Health Outcomes in Poor Countries and Policy Options: A Summary of Empirical Findings from the DHS Data. World Bank, January.
- Westhoff, B., Dorsi Germann. 1995. Estufas en Imágenes. Comisión de las Comunidades Europeas. Alemania.
- Zhang, J. and K.R. Smith, 1996. “Hydrocarbon Emissions and Health Risks from Cookstoves in Developing Countries”, Journal of Exposure Analysis and Environmental Epidemiology, Vol. 6, No. 2.