

VITAE

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DEGREES:

1964 M.A. Stanford University

1969 Ph.D. Stanford University

TEACHING:

2001 Professor Emeritus, University of Texas at Austin

1972-2001 Assistant, Associate, and Full Professor, University of Texas at Austin.

1968-72 Assistant Professor, University of New Mexico

VISITING AND ADJUNCT APPOINTMENTS:

1987-2002 Adjunct Professor, School of Public Health, Health Science Center, University of Texas, Houston.

1993 June-Dec. Visiting Professor, Escuela Andaluza de Salud Pública, Granada, Spain.

1992 June, Visiting Professor, Escuela Andaluza de Salud Pública, Granada, Spain.

1983 Winter Term, Visiting Mellon Professor, University of Pittsburgh.

1968 Summer, Assistant Professor, Stanford University.

PUBLICATIONS

MONOGRAPHS AND EDITED BOOKS

2014 **Clinical Trials in Latin America: Where ethics and business clash.** London: Springer. Editor with N. Homedes (An updated version of the 2012 Spanish book).

2012 **Ética y ensayos clínicos en América Latina.** Buenos Aires: Editorial Lugar. Editor with N. Homedes.

2011 **Putting contract research organizations on the radar. An exploratory study on outsourcing of clinical trials by pharmaceutical companies to contract research organizations.** Amsterdam: SOMO. With G. Minaya Martínez, E. Martich, D. Bhaginadh, D. Fuentes Delgado, C. Bontempo, N. Homedes, et. al
http://somo.nl/publications-en/Publication_3615/at_download/fullfile

- 2011 **La farmacia, los farmacéuticos y el uso adecuado de medicamentos en América Latina.** Buenos Aires: Editorial Lugar. Editor with N. Homedes.
- 2006 **Decentralizing Health Services in Mexico: A Case Study in State Reform.** San Diego: Center for U.S. Mexican Studies. University of California, Editor with N. Homedes
- 1997 **Health and Social Services among International Labor Migrants: A Comparative Perspective.** Austin: Center for Mexican American Studies, University of Texas. Editor with G. Cardenas.
- 1996 **Inmigración Internacional y Salud.** Granada: Editorial Escuela Andaluza de Salud Pública. Editor with Olga Salas.
- 1994 **Violencia política y salud en América Latina,** México: Nueva Imagen. Editor with Anthony Zwi.
- 1975 **The Urbanization Process of a Poor Mexican Neighborhood.** Institute of Latin American Studies, Special Publication Series, University of Texas at Austin, 1974. With L. Olson, D. Schers and M. Von Hoegen. Second printing.
- 1970 **Power and Conflict in a Mexican Community.** The University of New Mexico Press, Albuquerque.

EDITED JOURNALS

- 2015 **Medicamentos y Salud Pública,** special issue of *Salud Colectiva.* vol.11 no.1. Guest editor with N. Homedes. http://www.scielo.org.ar/scielo.php?script=sci_issuetoc&pid=1851-826520150001&lng=es&nrm=iso
- 1994 **Physicians and Health Care in the Third World,** series *Studies in Third World Societies 55.* College of William and Mary. Guest editor with S.O. Alubo.
- 1989 **Political Violence and Health in the Third World,** especial issue of *Social Science and Medicine* vol. 28, no. 7, Pergamon Press, Oxford. Guest Editor with Anthony Zwi.
- 1985 **The Impact of Development and Modern Technologies in Third World Health,** *Studies in Third World Societies, 34.* College of William and Mary, Guest Editor with Barbara Jackson.
- 1985 **Health and Social Science in Latin America,** Guest Editor, Special issue of *Social Science and Medicine 21,* no. 1, Pergamon Press, Oxford.

ARTICLES IN PEER REVIEWED JOURNAL

- 2019 *Los Comités de ética de investigación y la protección de los sujetos que participan en ensayos clínicos.* **Revista Colombiana de Bioética** (forthcoming). With N. Homedes.
- 2019 *Los comités de ética de investigación en América Latina: ¿Para qué sirven? (Health ethics committees in Latin America: What do they accomplish?)* **Revista Colombiana de Bioética** (forthcoming). With N. Homedes.
- 2017 *A missing piece in clinical trial inspections in Latin America: interviews with research subjects in Peru.*

- Journal of Empirical Research on Human Research Ethics** 12 (4) :232-245. With G. Minaya, D. Fuentes, N. Homedes
- 2016 *Ensayos clínicos en América Latina: implicancias para la sustentabilidad y seguridad de los mercados farmacéuticos y el bienestar de los sujetos de investigación.* **Salud Colectiva** 12 (3): doi:10.18294/Sc.2016.1073 http://www.scielo.org.ar/scielo.php?script=sci_arttext&pid=S1851-82652016000300317 Also published in English as *Clinical trials in Latin America: implications for the sustainability and safety of pharmaceutical markets and the wellbeing of research subjects.* **Salud Colectiva** 2016 Jul-Sep;12(3):317-345. doi: 10.18294/sc.2016.1073
- 2016 *Health and ethical consequences of outsourcing pivotal clinical trials to Latin America: A cross-sectional study.* **PLOS One**, June 23, <http://dx.doi.org/10.1371/journal.pone.0157756> . With N. Homedes <http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0157756>
- 2016 *Are private interests clouding the peer-review process of the WHO Bulletin? A Case Study.* **Accountability in Research. Policies and Quality Assurance.** 23 (5): 309-17. doi: 10.1080/08989621.2016.1171150. 10.1080/08989621.2016.1171150. With N. Homedes
- 2015 *Availability and affordability of new medicines in Latin American countries where pivotal trials were conducted.* **Bulletin of the World Health Organization** 93: 674-683. With Nuria Homedes. <http://www.who.int/bulletin/volumes/93/10/14-151290.pdf>
- 2015 *The evaluation of complex clinical trials: Resources available to research ethics committees and the use of clinical trial registries. A case study.* **The Journal of Medical Ethics**, 41: 464-469 Doi:10.1136/medethics-2013-101 381. With N. Homedes.
- 2015 *La contribución de los investigadores/administradores fieles a la ética y calidad de los ensayos clínicos en América Latina.* **Salud Colectiva**, 11 (1): 67-86. With N. Homedes. http://www.scielo.org.ar/scielo.php?script=sci_arttext&pid=S1851-82652015000100006&lng=es&nrm=iso&tlng=es
- 2015 *El ciclo de los medicamentos: su impacto en el acceso y el uso adecuado.* **Salud Colectiva** (Argentina), 11 (1): 5-8. http://www.scielo.org.ar/scielo.php?script=sci_arttext&pid=S1851-82652015000100001&lng=es&nrm=iso With N. Homedes.
- 2014 *Problemas éticos de los ensayos clínicos en América Latina.* **Revista Red Bioética Unesco** 5 (2): 51-63. With N. Homedes
- 2013 *The contribution of high-impact journals to science: The case of The Lancet.* **Salud Colectiva** 9 (1): 5-10. With Nuria Homedes. Also available en Spanish (*La contribución de las revistas clínicas de alto impacto a la ciencia: El caso de The Lancet*) <http://tinyurl.com/kdjhtml4>
- 2013 *Mexican pharmacies: benefits and risks for border residents in the United States of America and Mexico.* **Pan American Journal of Public Health** 33 (3): 196-204. With N. Homedes. <http://tinyurl.com/klzsa8b>
- 2012 *Mexican pharmacies and antibiotic consumption at the US-Mexico Border.* **Southern Med Review** 5 (2): 9-19. With N. Homedes. <http://www.ncbi.nlm.nih.gov/pubmed/23532456>
- 2012 *Seguir o no seguir las recomendaciones farmacológicas de los prescriptores: «this is the question».* **Pharm Care Esp.** 14 (4): 168-175. With N. Homedes.

- 2011 *Descentralización de los servicios de salud: estudios de caso en seis estados en México.* **Salud Pública de México** **53** (6) With N.Homedes. http://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S0036-36342011000600005
- 2011 *Reformas de salud y equidad en América Latina.* **Ciência y Saúde Coletiva** (Brazil) **16** (6):2690-92. <http://tinyurl.com/n652kgc>
- 2011 *Four words regarding clinical trials: science/profit, risks/benefits.* **Salud Colectiva** **7** (2): 135-148. <http://tinyurl.com/mvh2rpo> (published in Spanish *Cuatro palabras sobre ensayos clínicos: ciencia/negocio, riesgo/beneficio.* **Salud Colectiva** **7** (2): 133-146. With N. Homedes. <http://tinyurl.com/ltvn9md>
- 2009 *Medicamentos para lucrar: la transformación de la Industria Farmacéutica.* **Salud Colectiva** **5** (3): 305-322. With N. Homedes. <http://tinyurl.com/mbov3qv>
- 2009 *Etica e studi clinici in Latinoamarica. La Dichiarazione di Buenos Aires a tutela dei pazienti.* **Dialogo sui farmaci** (Italy) **2**:62-65, With N. Homedes.
- 2009 *Twenty-five years of convoluted health reforms in Mexico.* **PLoS Medicine** **6** (8)e1000124. doi.10.13171/journal.pmed.1000124 With N. Homedes. <http://tinyurl.com/ogsn2vo>
- 2009 *Discrepancies around Helsinki 2008: are we missing the point?* **The Clinical Trial Magnifier** (Hong Kong) **2** (2): 106-111. With N. Homedes.
- 2009 *La transformación de las estructuras globales del poder y su impacto en la salud.* **Palimpsestvs** (Colombia) **6**: 15-26. With N. Homedes.
- 2008 *25 años de descentralización del sistema de salud mexicano: una experiencia para analizar.* **Gerencia y Políticas de Salud** (Colombia) **7** (15): 26-43. With N. Homedes. <http://www.redalyc.org/pdf/545/54571503.pdf>
- 2008 *La descentralización de los servicios de salud: de la teoría a la práctica.* **Salud Colectiva** **4** (1): 31-56. With N. Homedes. <http://tinyurl.com/mdmqapu>
- 2007 *América Latina: La acumulación de capital, la salud y el papel de las instituciones internacionales.* **Salud Colectiva** **3** (1): 33-48. With N. Homedes. <http://tinyurl.com/m5ph5rf>
- 2006 *From scientists to merchants: the transformation of the pharmaceutical industry and its impact on health.* **Societies without Borders** **1** (1): 21-40. With N. Homedes. <http://tinyurl.com/mer53ev>
- 2006 *Improving access to pharmaceuticals: the case of Brazil and Argentina.* **Health Policy and Planning** **21** (2): 123-131. With N. Homedes. <http://tinyurl.com/n8qw3ow> requires subscription
- 2005 *World Bank praxis and pharmaceutical policies in Latin America.* **International Journal of Health Services** **20** (4): 691-717. With N. Homedes and J. Rovira. <https://pdfs.semanticscholar.org/03d8/88ba76d38a4284131e88139a280f35da6e14.pdf>
- 2005 *Las reformas neoliberales en América Latina: una visión crítica a través de dos estudios de caso.* **Revista Panamericana de Salud Pública/Pan American Journal of Public Health** **17** (3): 210-220. With N. Homedes. <http://pesquisa.bvsalud.org/regional/resources/lil-402903>
- 2005 *Las reformas neoliberales del sector salud: déficit gerencial y alienación del recurso humano en América Latina.* **Revista Panamericana de Salud Pública/Pan American Journal of Public Health** **17** (3): 202-

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<http://iris.paho.org/xmlui/bitstream/handle/123456789/8109/a11v17n3.pdf?sequence=1&isAllowed=y>
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<https://human-resources-health.biomedcentral.com/articles/10.1186/1478-4491-3-1>
- 2005 *Why neoliberal health reforms have failed in Latin America*, **Health Policy** 71:83-96. With N. Homedes.
- 2005 *Multisource drug policies in Latin America: survey of 10 countries*, **Bulletin of the World Health Organization** 83:64-70. With N. Homedes. Reprinted as *Políticas de medicamentos multiorigen en América Latina: encuesta de 10 países*, **Boletín Fármacos** 8:1:
www.who.int/entity/substance_abuse/publications/articles/en/
- 2003 *Globalization and health at the US-Mexico Border*. **American Journal of Public Health** 93: 2016-2022. With N. Homedes.
- 2002 *La clase dominante transnacional: su rol en la inclusión y exclusión de políticas en las reformas sanitarias de América Latina*, **Cuadernos Médicos Sociales** (Argentina) 82: 95-110. With N. Homedes.
<http://pesquisa.bvsalud.org/regional/resources/lil-382927>
- 2002 *Privatización de los servicios de salud: las experiencias de Chile y Costa Rica*, **Gazeta Sanitaria** (Spain) 16 (1): 54-62 With N. Homedes. (Reprinted in **Cuadernos Médicos Sociales** (Argentina) 81: 31-42).
- 2002 *Descentralización del sector salud en America Latina*, **Gazeta Sanitaria** (Spain) 16 (1): 18-29. With N. Homedes. (Reprinted in **Cuadernos Médicos Sociales** (Argentina) 81: 15-30 and in **Boletín Ecuatoriano de Salud Pública y Desarrollo de Áreas de Salud** 7:44-59).
- 2002 *La descentralización de los servicios de salud en México y programas binacionales en la Frontera Norte*, **Revista Higiene** (México) 4 (1):22-26. With N. Homedes.
- 2001 *Scientific evaluations of interventions to improve the adequate use of pharmaceuticals in third world countries*, **Public Health Reviews** 29:207-230. With N. Homedes and C. Chaumont.
- 2001 *Improving the use of pharmaceuticals through patient and community level interventions*, **Social Science and Medicine** 52: 99-134. With N. Homedes.
- 2000 *The health costs of war: can they be measured? Lessons from El Salvador*, **British Medical Journal** 321:169-172. With E. Selva-Sutter et al.
- 1995 *The World Bank and international health policy: A critical review*, **Journal of International Development** 7, no. 3: 525-541. With J. T. Jackson. Reprinted in **Cuadernos Médico Sociales** (Argentina) 73: 45- 60.
- 1994 *Physicians and underutilization of primary rural health services: the case of the Dominican Republic*, **Studies in Third World Societies** 55: 65-81. With N. Homedes.
- 1994 *Using adherence research methods in developing countries*, **Pan American Health Organization Bulletin** 28, 1: 17-33. With N. Homedes. Reprinted in Spanish as *Estudios sobre el cumplimiento del paciente en países en desarrollo*, **Boletín de la Oficina Sanitaria Panamericana** 116 (6): 491-517.
- 1993 *Patient's compliance with medical regimens in the third world: what do we know?* **Health Policy & Planning** 8 (4): 291-314. With N. Homedes. Reprinted as *Que sabemos del cumplimiento de los*

- tratamientos médicos en el tercer mundo?* **Boletín de la Oficina Sanitaria Panamericana** **116**, no. 6. 1994: 518-534.
- 1993 *Victims of war*, **World Health** **46** (1): 26-27. With A. Zwi. Reprinted by the World Health Organization in Spanish, French, Russian, Arabic and Farsi.
- 1992 *Children of war*, **The Kangaroo** (Trieste, Italy) **1** (1): 46-50. With A. Zwi and J. Macrae.
- 1992 *El desarrollo de la sociología de la salud en América Latina: Un análisis de las limitantes profesionales y políticas*, **Salud y Cultura** (Puerto Rico) **4** (5): 107-133. With D. Coombs.
- 1992 *Military expenditures and foreign aid: should they be linked?* **British Medical Journal** **304**: 1421-22. With A. Zwi.
- 1991 *La distribución extrema de la riqueza y del poder es la base de toda violencia*. **Reflexión. Derechos Humanos y Salud Mental** (Santiago de Chile) **3** (14): 20-23.
- 1991 *Political violence and health in the Third World: a public health and political issue*. **Health Policy and Planning** **6**: 203-17. With A. Zwi.
- 1989 *Towards an epidemiology of political violence*, **Social Science and Medicine** **28** (7): 633-657. With A. Zwi. Reprinted as *La epidemiología de la violencia política*, **Cuadernos Médicos Sociales** (Argentina) **50**, 1989: 83-99.
- 1989 *Cumplimiento de las recomendaciones médicas en Costa Rica*, **Fármacos** (Costa Rica) **5**: 3-14. With N. Homedes, C. A. Zamora and L. B. Sáenz.
- 1989 *Review Essay: Political repression and health in the Southern Cone*, **Social Science and Medicine** **28** (7): 759-764. With R. Vega.
- 1989 *Political violence and health in the Third World: An introduction*, **Social Science and Medicine** **28** (7): 759-764. With A. Zwi. Reprinted as *Hacia una epidemiología de la violencia política en el tercer mundo*. In F. Lolas, ed. **Agresividad y violencia**. Buenos Aires: Ed. Losada, 1991.
- 1988 *Toward a rural health corps concept: lessons from the Dominican Republic*, **The Journal of Rural Health** **4** (1): 41-58. With N. Homedes.
- 1988 *Flujo migratorio del Caribe a los Estados Unidos: El caso de la Republica Dominicana*, **EME-EME Estudios Dominicanos** (Dominican Republic) **15** (81): 97-114. With E. Larson.
- 1986 *Do patients understand their physicians? Prescription compliance in a rural area of the Dominican Republic*, **Health Policy and Planning** **1** (3): 250-259. With N. Homedes and J. Collado Ureña. Reprinted in Spanish as *Análisis del nivel de comprensión y retención de las recomendaciones médicas en una población rural de la Republica Dominicana*, **Ciencia y Sociedad** (Santo Domingo) 1986; **11** (2): 119-42.
- 1985 *Introduction: Health and social science in Latin America*, **Social Science and Medicine** **19** (1): 1-3.
- 1985 *Ideological dimensions of community participation in Latin American health programs*, **Social Science and Medicine** **21** (1): 41-53. Reprinted in Spanish as *Dimensiones ideológicas de la participación de la comunidad en programas de salud pública en América Latina*, **Cuadernos Médico Sociales** (Argentina) 1987; **41**: 27-43. Reprinted in E.L. Menéndez and H.G. Spinelli, eds. **Participación Social ¿Para qué?** Lugar Editorial (Buenos Aires), 2006. Págs. 19-50.

- 1984 *Where there is a doctor: strategies to increase productivity at lower costs. The economics of rural health care in the Dominican Republic*, **Social Science and Medicine** **19**: 441-450.
- 1984 *La mujer en la fuerza laboral en Santo Domingo: un estudio socio-demográfico*, **Estudios Sociales** (Santo Domingo) **17** (55): 85-102.
- 1983 *A Requiem for the Liberal Tradition* (Review Essay), **Contemporary Sociology** **12** (5): 507-9.
- 1980 *Physicians' control of the health sector: Professional values and economic interests*, **Social Science and Medicine** **14**: 435-44.
- 1979 *International migration from the Dominican Republic: Findings from a national survey*, **International Migration Review** **13** (2): 109-119. With F. Bean and G. Cardenas.
- 1979 *The role of the medical profession in public health policy making: The case of Colombia*, **Social Science and Medicine** **13C**: 109-19.
- 1978 *Political socialization of Mexican and Colombian children: A comparison with U.S. children*, **South Texas Journal of Research and the Humanities** **2** (1): 3-38. With M. Alvarado and S. Ugalde.
- 1978 *Health decision making in developing nations: a comparative analysis of Colombia and Iran*, **Social Science and Medicine** **12** (1): 1-8.
- 1976 *Poder, desarrollo, políticas y pobreza*, **Nueva Política** (Mexico) **1** (2): 99-110.
- 1976 *Los procesos de toma de decisiones en el sector sanitario y sus implicaciones políticas*, **Papers. Trabajos de Sociología** (Barcelona) **5**: 101-124.
- 1974 *Orientation of the bishops of Colombia towards social development: 1930-1970*, **Journal of Church and State** **16** (3): 473-93. With H. Schwan.
- 1973 *A decision model for the study of public bureaucracies*, **Policy Science** **4** (1): 75-84).
- 1970 *Measuring wealth in a semi-cash economy*, **Rural Sociology** **35**: 512-22.

CHAPTERS IN BOOKS, HANDBOOKS AND ENCYCLOPAEDIAS

- 2019 *Outsourcing clinical trials to Latin America: causes and impact*. In Eduardo Rivera López, ed **Controversies in Latin American Bioethics**, Springer, (forthcoming). With N. Homedes (forthcoming).
- 2108 *La prescripción médica y la ética: de la teoría a la práctica*. In Jose Humberto Duque ed, **Bioética Clínica** CIB and PAHO. (forthcoming). With N. Homedes.
- 2018 *2018 Health in the Americas*. In Olaf Kaltmeier ed, **Routledge Handbooks on the Americas** (In press). Routledge. With N. Homedes
- 2017 *Latin American research ethics committees: Whose interest do they serve?* In European Network Research Ethics Committee and ANCEL. “**The future of Research Ethics Committees in Europe: Creating the way to innovation**”. With N. Homedes. Pp.75-82.

- 2014 *A review and critique of international ethical principles*. In N. Homedes and A. Ugalde (eds). **Clinical Trials in Latin America: Where ethics and business clash**. London: Springer. Pp. 7-54. With N. Homedes. Published in Spanish as: *Un estudio crítico de los principios éticos internacionales*. In: N. Homedes and A. Ugalde eds. **Ética y ensayos clínicos en América Latina**. Buenos Aires: Editorial Lugar. 2012. Pp. 21-80.
- 2014 *Globalization and clinical research in Latin America*. In N. Homedes and A. Ugalde (eds). **Clinical Trials in Latin America: Where ethics and business clash**. London: Springer. Pp. 55-78. With N. Homedes. Published in Spanish as: *La globalización de la investigación clínica en América Latina*. In: N. Homedes and A. Ugalde eds. **Ética y ensayos clínicos en América Latina**. Buenos Aires: Editorial Lugar. 2012. Pp. 81-112.
- 2014 *The regulatory framework and case studies from Argentina*. In N. Homedes and A. Ugalde (eds). **Clinical Trials in Latin America: Where ethics and business clash**. London: Springer. Pp. 79-112. With N. Homedes. Published in Spanish in: 2012 *Marco regulatorio y ensayos clínicos en Argentina*. In: N. Homedes and A. Ugalde eds. **Ética y ensayos clínicos en América Latina**. Buenos Aires: Editorial Lugar. 2012. Pp. 135-194.
- 2014 *Politics and clinical trials in the province of Cordoba*. In N. Homedes and A. Ugalde (eds). **Clinical Trials in Latin America: Where ethics and business clash**. London: Springer. Pp. 113-130. With N. Homedes. Published in Spanish as: *Política y ensayos clínicos en la Provincia de Córdoba*. In: N. Homedes and A. Ugalde. eds. **Ética y ensayos clínicos en América Latina**. Buenos Aires: Editorial Lugar. 2012. Pp. 195-214.
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- 2012 *La globalización de los ensayos clínicos, los derechos humanos, y el respeto a los principios éticos en América Latina*. En D. Porto, V. Garrafa et al. (eds). **Bioéticas, Poderes e Injustiças. 10 anos depois**. Brasilia: Conselho Federal de Medicina, Sociedad Brasileria de Bioética. Pp. 247-264.
- 2012 *Sociology: Mexico*. In T. North, ed. **Handbook of Latin American Studies 66**. University of Texas Press, pp. 482-500.
- 2011 *Las farmacias de Ciudad Juárez y su impacto en la población fronteriza*. In: N. Homedes and A. Ugalde eds. **La farmacia, los farmacéuticos y el uso adecuado de medicamentos en América Latina**. Buenos Aires: Editorial Lugar. Pp. 83-114. With N. Homedes.
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- 2011 *The Mexican health care system*. In: Himanshu Sekhar Rout, ed. **Health Care System: A Global Survey**, New Delhi: New Century Publications. Pp. 406-433. With N. Homedes.
- 2010 *Sociology: Mexico*. In T. North, ed. **Handbook of Latin American Studies** 65: 479-495. University of Texas Press
- 2009 *La industria farmacéutica innovadora y la política de medicamentos en EE.UU.* In L. Girona, L. J. Rovira and N. Homedes, (eds). **Globalización del sector farmacéutico: innovación y acceso**. Barcelona: Icaria. Pp. 123-144. With N. Homedes.
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- 1974 *Planning for the health sector assessment of Panama.* Prepared for the American Public Health Association (APHA), Division of International Health Programs. Washington D.C. Pp. 32.
- 1972 *A study of decision making in the health sector of Iran.* United Nations, World Health Organization. Geneva, October. Pp. 98.
- 1970 *A study of decision making in the health sector of Colombia.* United Nations, World Health Organization, Geneva. Pp. 250.
- 1970 *Developing interview schedules. Model Cities Program*, Evaluation Staff Development and Training Program, Albuquerque. Pp. 20.

BOOK REVIEWS IN:

2004 **Nature Medicine**; 1990 **Inter-American Review of Bibliography**; 1988 **Health Planning and Management**; 1987 **Journal of Comparative Family Studies**; 1986, 1985 **Contemporary Sociology**; 1985 **Social Forces**; 1984 **GMS** (Spain); 1981 **International Migration Review**; 1978 **Hispanic American Historical Review**; 1977 **Papers. Revista de Sociología** (Spain); 1976 **Social Science Quarterly**; 1976 **Latin American Research Review**; 1974 **Review of Religious Research**; 1973 **Journal of Political and Military Sociology**; 1973 **Journal of Church and State**; 1972 **The Journal of Social History**; 1970 **American Sociological Review**

PROFESSIONAL AND ADMINISTRATIVE ACTIVITIES:

2012-2015 International Member, IRB (Comité Institucional de Ética en Investigación), National Institute of Health-Peru

2009-2011 Advisory Board Member, **Clinical Trial Magnifier** (Hong Kong)

2007 to present, Member of Consulting Committee, **Salud Colectiva**

2005- to present President **Salud y Fármacos-USA**

2001-2007 Review Editor, **Medical Science Monitor**

1999-2006 and 1982-1997 Member of Editorial Board, **Social Science and Medicine**.

1997-2002 Member of Editorial Board, **Cuadernos Médico-Sociales**, (Argentina).

1997- to present Co-editor, **Boletín Fármacos**, <http://www.boletinfarmacos.org>

1994-1997 Member, Editorial Board, **Journal of Health and Social Behavior**.

1994-1998 Co-director, the Andrew W. Mellon Foundation Grant for Fellows in Latin American Sociology, Department of Sociology, University of Texas.

1994-1997 Coordinator, International Migration and Human Rights Project, Center for Mexican American Studies, University of Texas.

1989-1992 Associate Member, Center for Latin American Studies, University of Pittsburgh.

1989-1999 Selection Committee, Woodrow Wilson International Center for Scholars.

1985-1990 Advisory Board Member, **Canadian Journal of Development Studies**.

1983-86 Board Member, GSM (Spanish Association of Medical Sociology).

1984 Summer Received funding from the US Department of Education and directed for the University of Texas a Fulbright-Hays Study Abroad Program in Dominican Republic.

1980-to 2012 Contributing Editor, **Handbook of Latin American Studies**, U.S. Library of Congress.

1979 Nominations Committee, Latin American Studies Association (LASA).

1973 Acting Director, Center for Mexican American Studies, University of Texas, Austin.

- 1970-73 Associate Editor, **Pacific Sociological Review**.
- 1967 President, Stanford Latin American Studies Association.
- 1964 Contributor, **Hispanic American and Luso-Brazilian Report**.

AWARDS and HONORS:

- 1987 Miembro de Honor, Asociación Paraguaya de Estudios Americanos, Asunción.
- 1977 Teaching Excellence Award, College of Comparative and General Studies, U. of Texas at Austin.
- 1964-68 Kent Fellow (Danforth Foundation).

INVITED COURSES, LECTURES & WORKSHOPS:

- 2018 International Workshop on Bioethics Committees. University of El Bosque, Bogotá Colombia: *The clinical research ethics committees in Latin America: What function do they serve?* August 17.
- 2017 Workshop. University of Notre Dame, Taming the Pharmakon, Rome (Italy): *Del dicho al hecho: Taming Big PhRMA in Latin America*. October 19. With N. Homedes.
- 2016 Colciencias, Bogotá, Colombia. Diálogo Nacional. Ética de la Investigación. Conference: *Implicancia de los ensayos clínicos para América Latina*. October 27.
- 2016 Universidad del Bosque. Departamento de Ética. Lecture: *Comités de Ética de Investigación: funciones y conflictos de interés referentes a ensayos clínicos financiados por la industria farmacéutica o por centros de investigación clínica*. October 28.
- 2013 San Vicente Fundación (Hospital San Vicente) 150 Anniversary. Medellín, Colombia. Lecture: *Comités de Ética en América Latina: funciones y conflictos de interés*, August 28.
- 2013 X Brazilian Conference of Bioethics, Florianapolis: *Ética y globalización de la industria farmacéutica: impacto en el acceso y uso adecuado de medicamentos*. September 24-27.
- 2013 Oficina General de Investigación y Transferencia Tecnológica, National Institute of Health of Peru: Technical Assistance to Members of OGITT- Qualitative Health Research Programs-Clinical Trials. Clinical Trials Inspection. In-depth interviews to clinical trial participants. Lima: April 5-14.
- 2012 Workshop. SOMO Foundation. Post-trial Access to Pharmaceuticals. Rotterdam: June, 26-27.
- 2011 National School of Public Health (Spain-Madrid). International Health Program. Graduation Keynote conference. June 14.
- 2010 Workshop. European Medicines Agency (EMA). Meeting of Experts on Ethics and Clinical Trials. London: Sept. 5-6.

- 2010 WEMOS Foundation (Amsterdam): Ethics and Clinical Trials: Views from Latin America, Nov. 22-23. Experts meeting.
- 2009 Faculty of Microbiology, Universidad Nacional de Costa Rica. Conference: *La transformación de la industria farmacéutica*. Oct. 26.
- 2008 Ethical Issues in Clinical Research. Workshop of the International Congress in Endocrinology, Rio de Janeiro: *Ethical issues arising in relation to clinical trials in developing countries*. Nov. 8.
- 2008 ANMAT (Administración Nacional de Medicamentos, Alimentos y Tecnología Médica, Argentina). Conference: *De medicamentos para curar a medicamentos para vender: la transformación de la industria farmacéutica*. May 16.
- 2006 Universidad Autónoma de Nayarit, Unidad Académica de Medicina. Workshop: *La industria farmacéutica en el siglo XXI*, March 9 and 10.
- 2006 Secretaría de Salud Municipal, Córdoba (Argentina). I Jornadas de salud municipal. Conferences: *El ciclo del medicamento y su uso*, and *Las reformas de salud en América Latina*. Oct. 5 and 6.
- 2006 Durg-LA. Conference: *Medicamentos y códigos de ética en América Latina*. La Plata (Argentina), Oct 2.
- 2006 Universidad de Guadalajara (Mexico), Doctoral Program in Public Health. Reunión Internacional: Conference: *Investigación Evaluativa de Políticas y Programas de Salud*. Nov. 2.
- 2006 Universidad de Deusto (San Sebastián, Spain). Curso Internacional Exilio y Universidad. Conference: *Migración académica*. Dec. 15.
- 2005 Colegio de Médicos Cirujanos en Puerto Rico. Senado Médico Legislativo. Foro Taller: El alto costo de los medicamentos e Puerto Rico y su impacto en la salud de la población: San Juan. Conference: *Aspectos legales y éticos*. Sept. 10.
- 2005 Durg-LA. Conference: *The behavior of the pharmaceutical industry and the appropriate use of pharmaceuticals*. Guatemala City, 20 September 30.
- 2005 CPATH/Monterey Institute of International Studies, Monterey, California. Conference: *US-Mexico Border Health: Privatization and workforce*. April 8.
- 2005 Secretaria Municipal de Salud de Rosario (Argentina). Conference: *Estrategias para mejorar la utilización de medicamentos por parte de los pacientes*. March 15.
- 2003 Interamerican Center for Social Security Studies (CIESS): Conference: *¿Por qué han fracasado las reformas de salud en América Latina?* Mexico D.F. September 29.
- 2003 World Bank. Conference: *Pharmaceutical Generic Policies in Latin America*. Washington, DC. June 24.
- 2003 Fundación Mexicana para la Salud (México D.F.) Conference: *Metodología para el estudio de medicamentos en América Latina*. October 30
- 2003 Confederación Latinoamericana de Institutos de Seguridad Social (México DF). Conference: *Dimensiones ideológicas de las reformas de salud latinoamericanas*. October 29
- 2002 Cátedra de Derechos Humanos, Facultad de Medicina, Universidad de Buenos Aires. Conference: *La clase*

- dominante transnacional: su rol en la inclusión y exclusión de políticas en las reformas sanitarias de América Latina.* Dec. 1.
- 2002 GAPURMED, Tucumán (Argentina), Workshop: *Identificación de intervenciones para mejorar el uso adecuado de medicamentos.* Nov. 28 and 29. With N. Homedes.
- 2002 GAPURMED, Tucumán (Argentina). Conference: *Intervenciones científicas a nivel de comunidad y usuarios en países en desarrollo para mejorar el uso adecuado de medicamentos* Nov. 28.
- 2002 Universidad del Pacífico (Lima, Peru), Workshop: *Descentralización de servicios de salud y reformas en América Latina.* Nov. 24-25. With N. Homedes.
- 2002 Instituto Catalán de Farmacología (Barcelona). Conference: *Intervenciones científicas a nivel de comunidad y usuarios en países en desarrollo para mejorar el uso adecuado de medicamentos.* Oct. 14.
- 2002 DURG-LA/Instituto Politécnico Nacional. Escuela Superior de Medicina, México, DF. Workshop: *Identificación de políticas para promover el uso adecuado de medicamentos.* Sept. 24. With N. Homedes.
- 2000 Universidad de Verano Menéndez Pelayo (Santander, Spain). Coonference: *Globalización y salud.* June.
- 1999 Universidad CentroAmericana Jose Simeón Cañas UCA, El Salvador, San Salvador, Departamento de Salud Pública. Graduate seminar: *Metodología de investigación descriptiva,* Jan. 25-Feb. 1. With N. Homedes.
- 1999 Universidad del País Vasco, Programa Doctorado Desarrollo Socio-Político de América Latina, Graduate seminar: *Nuevas acercamientos teóricos al desarrollo,* May 3-14.
- 1999 Universidad Autónoma de Barcelona, Departamento de Sociología, Programa Doctorado. Graduate seminar: *Nuevas acercamientos teóricos al desarrollo,* May 17-27.
- 1998 Universidad del País Vasco, Programa Doctorado Desarrollo Socio-Político de América Latina. Graduate seminar: *Nuevas acercamientos teóricos al desarrollo,* May 15-25.
- 1993 Universidad de Granada (Spain). Seminario de Medio Ambiente y Calidad de Vida. Conference: *Salud e inmigración del tercer mundo a España,* Nov. 30.
- 1992 El Colegio de la Frontera Norte (Tijuana, Mexico). Conference: *Los médicos y la productividad y calidad de servicios médicos,* Feb. 3.
- 1991 Escuela Andaluza de Salud Pública (Granada). Conference: *Represión y Salud en América Latina,* Oct. 15.
- 1989 Escuela Nacional de Sanidad (Madrid)/Escuela Libre de Derecho y Economía. Conference: *Sociología de la salud y la enfermedad. Concepto de normalidad y anormalidad,* Oct. 16.
- 1989 University of Iowa, Latin American Studies Program. Conference: *The delivery of primary health care in Latin America during times of crisis: Issues and policies,* March 31.
- 1988 Istituto Superiore di Sanita, Aula Missiroli (Rome) Graduate seminar for Primary Health Care Managers at District Level in Developing Countries: *Community Empowerment and Health Decision-Making,* Nov. 1-6.
- 1988 London School of Hygiene and Tropical Medicine. Conference: *Pressing issues in primary health care research in Latin America,* Oct. 26.

- 1988 INCAE Instituto Centro Americano de Administración de Empresas, Alejuela, Costa Rica. Workshop: *Dimensiones Económicas de la Seguridad Social*, July 23 and 24.
- 1988 Universidad Nacional Autónoma de Mexico, National School of Professional Studies, Iztacala. Conference: *Aspectos metodológicos del estudio de la calidad de la atención primaria a la Salud*, Aug. 3.
- 1988 Universidad del País Vasco, Departamento de Sociología. Conference: *The sociology of development: theoretical issues*, Nov. 11.
- 1987 Lincoln Center USIS, Buenos Aires. Conference: *Sociología de la salud en las sociedades post-industriales: el caso de los Estados Unidos*, May 4.
- 1987 Secretaría de Cultura (Ministerio de Educación y Cultura) e Instituto de Investigaciones Históricas (Museo Roca) (Buenos Aires). Conference: *Migración a las naciones industrializadas de las Américas desde una perspectiva histórica, sociológica y cultural*, May 5.
- 1987 Universidad Cayateno Heredia (Lima, Peru). Meeting on the Applications of Social Sciences to Health Care Teaching, Service and Research. Keynote speaker: *Ciencias sociales y su aplicación en la investigación, la docencia y la administración de salud pública*. Sponsored by the Sparkman Center for International Public Health Education University of Alabama, Jan. 28-30.
- 1983 Obra Cultural de la Caixa de Pensiones (Barcelona). Conference: *La evolución de la sociología médica*, May 12.
- 1983 University of Pittsburgh, Center for Latin American Studies. Conference: *The integration of health care programs into a national health service*. International Symposium on The Crisis of Social Security and Health Care. Sponsored by the Ford, Tinker and Kellog Foundations, July 12-15.
- 1983 Basque Government, Department of Health and Social Services (Gexto, Bilbao. Conference): *Sociología de la salud en la sociedad post-industrial*, May 13.
- 1982 Universidad Javeriana, Graduate School of Interdisciplinary Studies (Bogota): *Dimensiones políticas de la evaluación de programas de salud*, May 18.
- 1982 Universidad Internacional Menendez Pelayo (Sitges, Spain). Conference: *Organización de los servicios de salud en América Latina*, July 9.
- 1981 Keynote Address Federation of Sociological Associations of Spain, Medical Sociology Group (Zaragoza): *Sociología de la medicina: teoría y práctica*, Nov. 22.
- 1980 Department of Social Medicine, School of Medicine, Universidad del Valle, Cali (Colombia). Workshop: *La toma de decisiones en el sector salud*, Feb. 15-28.
- 1977 Department of Social Medicine, School of Medicine, Universidad del Valle, Cali (Colombia). Workshop: *Participación de la comunidad en programas de salud*, July 1-7.
- 1977 Pan American Health Organization (PAHO), *Political and organizational issues in assessing health and nutrition interventions*. In seminar: *Assessment of the Impact of Nutrition and Related Health Programs in Latin America*, Contadora Island, Panama, Aug. 1-4.
- 1977 Instituto de Nutrición para Centro América y Panamá (INCAP Guatemala City). Workshop: *Nutrition and Food Availability*, Jan. 25-27.

CONSULTANT EXPERIENCE:

- 1997 **World Health Organization**, Improvement of health policy implementation in third world countries, Geneva, May 15-31.
- 1992 **World Bank**, Study of quality and utilization of primary health care services in Honduras. Tegucigalpa, Feb. 22-30 and 1991 Dec. 11-18
- 1988 **Canadian Institute for International Development and Cooperation**, Evaluation of primary rural health services, Mexico. Jul. 27-Aug. 7
- 1987 **Pragma Co.**, Study of alternatives to ambulatory care, integration of health services and utilization of pharmaceuticals. San Jose, Costa Rica. April 10-20, Aug. 28-Oct. 3, Nov. 19-Dec. 20 and 1988 Feb. 17-27
- 1984 **U.S. A.I.D.**, Development of an integrated rural primary health care system in the Dominican Republic, Santo Domingo. Feb. 1-28 and 1983 Nov. 1-15
- 1983 **U.S. A.I.D.** Study of prepayment systems for primary health care in the Dominican Republic, Santo Domingo. April 2-Aug. 31 and 1982 Nov. 1-Dec. 31
- 1981 **World Health Organization**, Workshop: Self-help and Health, Leuven (Belgium). Nov. 22-25
- 1979 **U.S. A.I.D.**, Social analysis of rural health programs of Guyana, Georgetown. March 10-24
- 1977 **U.S. A.I.D.**, Project Assessment of Health Services of Honduras, Tegucigalpa. May 15-27
- 1975 **U.N. Development Program (UNDP)**, Evaluation of Honduras National Planning Council (CONSUPLANE), Division of Health and Nutrition, Tegucigalpa. July 1-31
- 1974 **Norconsult, S.A.** (Norway), Institutional analysis. Regional and Urban Development, Project of Negeri Sembilan, Seremban, Malaysia. July 1-Aug. 31
- 1974 **American Public Health Association (APHA), International Office**, Assessment of health planning needs in Panama, Panama City. October 4-15
- 1974 **U.S. A.I.D.**, Evaluation of health services and planning in developing nations, Washington, D.C. Feb 15-19
- 1974 **U.S. A.I.D.**, Project assessment of health services in the Dominican Republic, Santo Domingo. April 10-25 and June 1-30
- 1973 **World Health Organization (WHO)**, Development of health services program, Cali (Colombia). June 1-30
- 1972 **World Health Organization (WHO)**, Development of health services program, Cali (Colombia). Nov. 1-15
- 1972 **World Health Organization (WHO), Division of Research in Epidemiology and Communication Sciences**, Evaluation of the Ministry of Health of Iran, Teheran. May 1-July-31
- 1971 **World Health Organization (WHO), Division of Research in Epidemiology and Communication Sciences**, Evaluation of the Ministry of Health of Colombia Geneva. June 1-30

- 1970 **World Health Organization (WHO), Division of Research in Epidemiology and Communication Sciences**, Evaluation of the Ministry of Health of Colombia, Bogota. Jan. 1-Dec. 31
- 1969 **World Health Organization (WHO), Div. of Research in Epidemiology and Communication Sciences**, Evaluation of the Ministry of Health of Colombia, Geneva. Feb 1-6