

JULIO FRENK, M.D., M.P.H., PH.D

CURRICULUM VITAE

I. PERSONAL DATA

PLACE OF BIRTH: Mexico City

DATE OF BIRTH: December 20, 1953

NATIONALITY: Mexican and Spanish

MARITAL STATUS: Married, four children

II. EDUCATION

- | | |
|-------------------|---|
| M.D., 1979 | Faculty of Medicine, National Autonomous University of Mexico, Mexico City.
Educational Commission for Foreign Medical Graduates (USA) examination passed, 1978. |
| M.P.H., 1981 | Department of Medical Care Organization, School of Public Health, The University of Michigan, Ann Arbor. |
| M.A., 1982 | Sociology
Department of Sociology, The University of Michigan, Ann Arbor. |
| Joint Ph.D., 1983 | Medical Care Organization and Sociology
Departments of Medical Care Organization and of Sociology, The University of Michigan, Ann Arbor. |

III. WORK EXPERIENCE

A. ACADEMIC AND EXECUTIVE POSTS

1. President, University of Miami, Miami, Florida. August 16, 2015-Present.
2. Professor of Public Health Sciences, University of Miami, Miami, Florida. August 16, 2015-Present.
3. Dean, Harvard T.H. Chan School of Public Health, Boston, Massachusetts. January 1, 2009- August 15, 2015.
4. T & G Angelopoulos Professor of Public Health and International Development, Harvard T.H. Chan School of Public Health and Harvard John F. Kennedy School of Government, Cambridge and Boston, Massachusetts. January 1, 2009- August 15, 2015.
5. Honorary Professor-Researcher in Medical Sciences “F” (highest level), National Institute of Public Health, Cuernavaca, Mexico. June 16, 2011-Present
6. Executive President, CARSO Health Institute, Mexico City. May 1, 2007- December 31, 2008.
7. Visiting Professor of International Health, Department of Population and International Health, Harvard School of Public Health, Boston, Massachusetts, U.S.A. April 1, 2007-March 31, 2008.
8. Senior Fellow, Bill and Melinda Gates Foundation, Seattle, Washington, U.S.A. February 1, 2007-December 31, 2008. (Half-time appointment).
9. Minister of Health of Mexico. December 1, 2000-November 30, 2006.
10. Executive Director, Evidence and Information for Policy Cluster, World Health Organization, Geneva, Switzerland. July 1998-November 2000.
11. Executive Vice President and Director of the Center for Health and the Economy, Mexican Health Foundation. February 1995-July 1998.
12. Adjunct Professor, Health Economics Course, Department of Economics, Iberoamerican University. August-December 1996.
13. Part-time advisor. Technical Department for Latin America and the Caribbean. The World Bank. July 1995-June 1996.
14. Director of the Project on “Health and the Economy,” Mexican Health Foundation. August 1993-January 1995.

15. Visiting Professor, Center for Population and Development Studies, School of Public Health, Harvard University. November 1992-October 1993.
16. Adjunct Professor, Doctoral Program, National Institute of Public Health, Mexico. October 1996-December 2000.
17. Senior Researcher “C”, National Institute of Public Health, Mexico. April 1990-September 1996.
18. Senior Researcher “B”, National Institute of Public Health, Mexico. January 1987-April 1990.
19. Adjunct Professor, Faculty of Medicine, National Autonomous University of Mexico. March 1988-February 2007.
20. Nonresident Lecturer, Department of Population Planning and International Health, School of Public Health, The University of Michigan. May 1986-June 1995.
21. Founding Director General, National Institute of Public Health, Cuernavaca, Mexico. January 1987-October 1992.
22. Founding Director, Center for Public Health Research, Ministry of Health, Mexico City, Mexico. August 1984-October 1987.
23. Visiting Professor, Department of Health Administration, School of Public Health of Mexico, Ministry of Health, Mexico City. July-August 1983.
24. Assistant Professor, Department of Medical Care Organization, School of Public Health, The University of Michigan. October 1983-August 1984.
25. Lecturer, Department of Medical Care Organization, School of Public Health, The University of Michigan. September 1982-October 1983.
26. Head of the Department of Planning and Evaluation, General Directorate of School of Hygiene, Ministry of Education, Mexico. June 1978-August 1979.
27. Advisor to the President, in charge of the National Survey of Medical Interns, Autonomous Metropolitan University-Xochimilco, Mexico. January 1978-August 1979.
28. Researcher in conceptual models of health and medical care, Health and Social Security Module, National Information System, Ministry of Programming and Budgeting, Mexico. August 1977-May 1978.
29. Researcher in development of prevention strategies, Mexican Center for Studies on Drug Abuse. December 1974-February 1977.

B. EDITORIAL AND JOURNALISTIC WORK

1. Member of the Editorial Board of *Mundo Médico*, a magazine for physicians published in Mexico City. May 1975-January 1977.
2. Founding Member of the Editorial Board of *Nexos: Sociedad, Ciencia, Literatura*, a general cultural magazine published in Mexico City. January 1978-Present.
3. Columnist on health issues for *Unomásuno*, a daily newspaper published in Mexico City. August 1978-June 1979.
4. Coordinator of the Health Library, a joint program between the Ministry of Health and the Fondo de Cultura Económica, the leading Mexican publishing company. August 1985-January 1989.
5. Director of *Salud Pública de México*, the official journal of the National Institute of Public Health. January 1987-October 1992.
6. Coordinator of the Health and Human Biology Hall, Science Museum, National University of Mexico. October 1989-October 1992.
7. Regional Editor for Latin America, *Health Policy*. January 1993-July 1998.
8. Chair of the WHO Editorial Committee for the *Bulletin of the World Health Organization: The International Journal of Public Health*. January 1999-November 2000.
9. Member of the Editorial Boards of:
 - a. AUPHA Press (since 1986)
 - b. Revista de la Facultad de Medicina (since 1986)
 - c. Journal of Health Services Management Research (since 1987)
 - d. Educación Médica y Salud (1988-1997)
 - e. Studies in Family Planning (1988-1992)
 - f. Health Policy (since 1990)
 - g. Health Policy and Planning (since 1991)
 - h. Health Transition Review (since 1991)
 - i. Current Issues in Public Health (since 1993)
 - j. Health and Human Rights (since 1993)
 - k. Salud Pública de México (since 1994)
 - l. Education, Health and Development in the Pacific Rim (since 1997)
 - m. Archives of Medical Research (2001-2006)

IV. PUBLICATIONS

A. BOOKS AND MONOGRAPHS

1. Frenk J. ¿Cómo identificar las drogas y sus usuarios? (How to identify drugs and their users?). Mexico City: Secretaría de Educación Pública, 1976, 64 pp. (250,000 volumes distributed).

2. Frenk J. Triptofanito: un viaje al cuerpo humano (Little Tryptophan: a journey through the human body). Mexico City: Editorial Joaquín Mortiz, 1978 (first printing), 1980 (second printing), 1982 (third printing), 1986 (fourth printing), 1987 (fifth printing), 1990 (sixth printing), 43 printings since then, 117 pp.

3. Frenk J. Marco de referencia para la información sobre salud y seguridad social (Reference framework for information on health and social security). Mexico City: National Information System, 1978, 41 pp.

4. Frenk J, Hernández-Llamas H, Alvarez-Klein L. El mercado de trabajo médico (The medical labor market). Research Reports Series, No. 1. Mexico City: Universidad Autónoma Metropolitana, 1980, 75 pp.

5. Frenk J. Research report: career preferences and perceptions of the medical labor market among Mexican interns. Ann Arbor, 1981, 161 pp.

6. Velázquez-Arellano A, Frenk J, Jiménez-Guzmán J, Díaz-Mejía G, Campos-Hernández MA, eds. Prospectiva de la atención a la salud a partir de los efectos de los sismos de septiembre de 1985 (Prospects for health care after the September 1985 earthquakes). Serie Cuadernos PUIG, No. 2. Mexico City: Universidad Nacional Autónoma de México, 1985, 106 pp.

7. Frenk J. Social origin, professional socialization and labor market dynamics: the determinants of career preferences among medical interns in Mexico. Mexico City: Serie Perspectivas en Salud Publica, Instituto Nacional de Salud Publica, 1988, 239 pp.

8. Frenk J, ed. Salud: de la investigación a la acción (Health: from research to action). Mexico City: Biblioteca de la Salud, Fondo de Cultura Económica, 1990.

9. Lucas AO, Michaud C, Malina D, Barreto J, Frenk J, López-Cervantes M, Sitthi-amorn C, eds. Essential national health research: a strategy for action in health and human development. Geneva: Task Force on Health Research for Development, 1991.

10. Frenk J, Gómez-Dantés O, Cruz C, et al. for the Working Group on the North American Free Trade Agreement and Medicine. The North American Free Trade Agreement and medical services: elements for analysis and negotiation. (In Spanish and English). Mexico City: Academia Nacional de Medicina, 1992.

11. Lozano R, Infante C, Schlaepfer L, Frenk J. Desigualdad, pobreza y salud en México (Inequality, poverty, and health in Mexico). Mexico City: El Nacional for Consejo Consultivo del Programa Nacional de Solidaridad, 1993.
12. Frenk J, et al. Médicos, educación y empleo (Doctors, education, and employment). Guadalajara, Mexico: Universidad de Guadalajara, 1994.
13. Frenk J. Bases doctrinarias de la reforma en salud. Series “Economía y Salud: Documentos para el Análisis y la Convergencia”, No. 2. Mexico City: Fundación Mexicana para la Salud, 1994.
14. Lozano R, Murray CJL, Frenk J, Bobadilla JL, Fernández S. El peso de la enfermedad en México: un doble reto. Series “Economía y Salud: Documentos para el Análisis y la Convergencia”, No. 3. Mexico City: Fundación Mexicana para la Salud, 1994.
15. González Block MA, Zurita B, Frenk J, Franco F, Arredondo A, Queisser M, Ramírez R. Demanda y oferta de servicios: obstáculos a la mejoría del sistema de salud en México. Series “Economía y Salud: Documentos para el Análisis y la Convergencia”, No. 6. Mexico City: Fundación Mexicana para la Salud, 1994.
16. Cruz C, Alvarez F, Frenk J, Knaul F, Valdés C, Ramírez R. Las cuentas nacionales de salud y el financiamiento de los servicios. Series “Economía y Salud: Documentos para el Análisis y la Convergencia”, No. 7. Mexico City: Fundación Mexicana para la Salud, 1994.
17. Bobadilla JL, Frenk J, Cowley P, Zurita B, Querol J, Villarreal E, Lozano R. El paquete universal de servicios esenciales de salud. Series “Economía y Salud: Documentos para el Análisis y la Convergencia”, No. 11. Mexico City: Fundación Mexicana para la Salud, 1994.
18. Frenk J. Hacia la reforma del sistema de salud: una propuesta estratégica. Series “Economía y Salud: Documentos para el Análisis y la Convergencia”, No. 12. Mexico City: Fundación Mexicana para la Salud, 1994.
19. Frenk J, Lozano R, González-Block MA, et al. Economía y salud: propuestas para el avance del sistema de salud en México. Informe Final. Mexico City: Fundación Mexicana para la Salud, 1994.
20. Frenk J. Health and the economy: proposals for progress in the Mexican health system. Overview. Mexico City: Fundación Mexicana para la Salud, 1994.
21. Frenk J. La salud de la población: hacia una nueva salud pública (The health of the population: towards a new public health). Mexico City: Fondo de Cultura Económica, 1994.

22. Frenk Mora J. Economía y salud (The economy and health). Series Seminarios Institucionales, No. 8. Mexico City: Facultad de Medicina, Universidad Nacional Autónoma de México, 1994.
23. Freeman P, Gómez-Dantés O, Frenk J, eds. Health systems in an era of globalization: challenges and opportunities for North America (In Spanish and English). Mexico City: Academia Nacional de Medicina and Institute of Medicine, 1995.
24. Frenk Mora J, Liguori AL, Sepúlveda Amor J, eds. Salud y derechos humanos (Health and human rights). Series “Perspectivas en Salud Pública”, No. 22. Mexico City: Instituto Nacional de Salud Pública, 1995.
25. Frenk J, ed. Observatorio de la salud: necesidades, servicios, políticas (Health observatory: needs, services, policies). Mexico City: Fundación Mexicana para la Salud, 1997.
26. Bezold C, Frenk J, McCarthy S, eds. 21st century health care in Latin America: the prospects for achieving health for all. Mexico City: Institute for Alternative Futures and Fundación Mexicana para la Salud, 1997.
27. García Barrios A, Frenk J. Triptofanito 2: El viaje continúa (Little Tryptophan 2: the journey continues). Mexico City: Editorial Joaquín Mortiz, 1998 (first printing), yearly reprints to date.
28. Murray CJL, Frenk J. A WHO framework for health system performance assessment. GPE Discussion Paper No. 6. Geneva: World Health Organization, 1999.
29. Frenk J, et al. Fair financing and universal social protection: the structural reform of the Mexican health system. Working Paper. Mexico City: Ministry of Health, 2004.
30. Frenk J, Gómez-Dantés O. Para entender el sistema de salud de México (Understanding the health system in Mexico). Mexico City: Nostra Ediciones, 2008.
31. Ortiz M, Frenk J. Camino y destino: una visión personal de las políticas públicas de salud (The road and the destination: a personal vision of public policy for health). Mexico: Cuadernos de Quirón, 2009.
32. Jiménez-Sánchez G, Frenk J, Soberón G. La primera década de la medicina genómica en México (1999-2009): hacia un nuevo paradigma en el cuidado de la salud (The first decade of genomic medicine in Mexico, 1999-2009: towards a new paradigm in health care). Mexico: El Colegio Nacional, 2010.
33. Jiménez Sánchez G, de los Ángeles Pozas M, Leonel González E, March S, Martín Zamalvide J, Frenk J, Soberón G. Genómica y bioeconomía: ventana de oportunidad para el crecimiento económico de México. (Genomics and bioeconomy: a

window of opportunity for the economic growth of Mexico). 1st ed. Mexico: El Colegio de México, El Colegio Nacional, 2012.

34. García Barrios A, Frenk J. Triptofanito: la sexualidad y reproducción humanas. ¡Un viaje más! (Little Tryptophan: human sexuality and reproduction. One more journey!) Mexico City: Editorial Joaquín Mortiz, 2014.

B. CHAPTERS IN BOOKS

1. Frenk J, Hernández-Llamas H, Alvarez-Klein L. El mercado de trabajo médico (The medical labor market). In: Ortiz-Quesada F, ed. Vida y muerte del mexicano (Life and death of the Mexican people). Mexico City: Folios Ediciones, 1982, 215 pp.

2. Frenk J, ed. Informe del grupo de trabajo sobre investigación de personal de salud (Report of the Working Group on Health Personnel Research). In: Investigación de personal de salud. Serie Desarrollo de Recursos Humanos (Research on health personnel. Development of Human Resources Series), No. 66. Washington, DC: Organización Panamericana de la Salud, 1985: 49.

3. Frenk J. Prologue. In: Donabedian A. La calidad de la atención médica: definición y métodos de evaluación (The quality of medical care: definition and evaluation methods). Mexico City: La Prensa Médica Mexicana, 1984: xi.

4. Frenk Mora J, González-Block MA, Ruelas E. La investigación en sistemas de salud y la descentralización: el caso de la atención primaria (Health systems research and decentralization: the case of primary health care). In: La descentralización de los servicios de salud: el caso de México (The decentralization of health services: the case of Mexico). Mexico City: Miguel Angel Porrúa, 1986: 129.

5. González-Block MA, Frenk J. El horizonte de la salud (The health horizon). In: México mañana (Mexico tomorrow). Mexico City: Ediciones Océano, 1986: 85.

6. Martuscelli J, Frenk J, Ruelas E, González-Block MA. La formación de recursos humanos para la salud en el contexto de la reordenación y reconstrucción de los servicios de salud en el Valle de México (The training of human resources for health in the context of the reorganization and reconstruction of health services in the Valley of Mexico). In: Valdés-Olmedo C, coord. El sistema nacional de salud y la reconstrucción y reordenamiento de los servicios (The national health system and the reconstruction and reorganization of the services). Mexico City: Miguel Angel Porrúa, 1986: 87.

7. Frenk Mora J. Instituto Nacional de Salud Pública (National Institute of Public Health). In: Soberón G, Kumate J, Laguna J, eds. La salud de México: testimonios 1988 (Health in Mexico: testimonies 1988), tome III, vol. 3. Desarrollo institucional: Institutos Nacionales de Salud (Institutional development: National Health Institutes). Mexico City: Fondo de Cultura Económica, 1988: 232.

8. Frenk J, Hernández-Llamas H, Alvarez-Klein L. El mercado de trabajo médico (The medical labor market). In: Galán-Gival MI, Marín-Méndez DE, coords. Investigación para evaluar el currículo universitario. Serie antologías para la actualización de los profesores de enseñanza superior (Research for the evaluation of university programs. Series: Anthologies for updating professors in higher education). Mexico City: Universidad Nacional Autónoma de México and Editorial Porrúa, 1988: 143.

9. Frenk Mora J. Patrones de empleo médico en las áreas urbanas de México (Medical employment patterns in urban areas of Mexico). In: Laguna J, Ruiz-Tapia RA, eds. Evaluación de la educación médica. Memorias de XI Conferencia Panamericana de Educación Médica (Proceedings of the XI Panamerican Conference of Medical Education). Mexico City: Federación Panamericana de Asociaciones de Facultades (Escuelas) de Medicina, 1988: 159.

10. Ruelas E, Frenk J. Quality circles: an innovative experience of quality assurance. In: World Symposium for Quality in Health Care. Report on the Proceedings of an International Invitational Symposium on Quality Assurance. Chicago: Joint Commission on Accreditation of Healthcare Organizations, 1988: 22.

11. Frenk J. Medical modernization in Mexico: paradigms, labor market and the state. In: Duplessis P, ed. Public health and industrialized countries. Quebec City: Les Publications du Quebec, 1989: 313-37.

12. Frenk Mora J, González-Block MA. Impacto de la desconcentralización sobre la salud: avances de investigación (The impact on health of decentralization: advances in research). In: Ruiz de Chávez M, Lara-Ponte R, eds. Descentralización de los servicios de salud: avances y perspectivas del proceso (Advances and perspectives in the process of decentralization of health services). Mexico City: Secretaría de Salud, Gobierno del Estado de Guerrero, Organización Panamericana de la Salud, 1988: 131.

13. Rosenthal J, Frenk J. Estudios longitudinales y bancos de datos (Longitudinal studies and data bases). In: Alarcón-Segovia D, De la Fuente JR, Velázquez-Arellano A, eds. Fundamentos de la investigación clínica (Clinical research foundations). Mexico City: Siglo XXI Eds., 1988: 159-74.

14. Durán L, Frenk J, Becerra J. La calidad de la conducta prescriptiva en atención primaria (The quality of prescriptive behavior in primary health care). In: Memorias de la I Conferencia Latinoamericana sobre Políticas Farmacéuticas y Medicamentos Esenciales (Proceedings of the I Latin American Conference on Pharmaceutical Policies and Essential Drugs). Mexico City: Organización Mundial de la Salud, Organización Panamericana de la Salud, Programa de Acción de Medicamentos Esenciales y Vacunas, Secretaría de Salud de México, Instituto Nacional de Salud Pública, 1988: 257.

15. Frenk Mora J. Morbimortalidad, sistema de salud y estado (Morbimortality, health system, and the state). In: Bronfman M, Gómez de León J, eds. *La mortalidad en México: niveles, tendencias y determinantes (Mortality in Mexico: levels, trends, and determinants)*. Mexico City: El Colegio de México, 1988: 455.
16. Frenk J, Bobadilla JL, Infante C, Shlaepfer L, Nájera P, Straffon B. Cobertura y calidad de la atención primaria a la salud (Coverage and quality of primary health care). In: Programa de mejoramiento de servicios de salud México-BID (Mexico-IDB Program for Improving Health Services). Mexico City: Ministry of Health, 1988.
17. Frenk J. Medical modernization in Mexico: paradigms, labor markets, and the state. In: Duplessis P, ed. *Public health and industrialized countries (edition in English). Santé publique et pays industrialisés (edition in French)*. Quebec City: Les Publications du Quebec, 1989: 313.
18. Langer A, Frenk J, Bobadilla JL. Public health research in Mexico: defining priorities. In: Bui-Dang HD, ed. *Paving the way for cooperation among research centers. Proceedings of the First FICOSSER Conference*. Lisbon: Escola Nacional de Saude Publica, 1989: 61-82.
19. Frenk J, Frejka T, Bobadilla JL, Stern C, Sepúlveda J, José M. The epidemiologic transition in Latin America. In: *Proceedings of the 1989 International Population Conference*. Liege, Belgium: International Union for the Scientific Study of Population, 1989, vol. I: 419.
20. Frenk J. De la pertinencia a la excelencia: dilemas de la investigación en el sector público (From relevance to excellence: dilemmas of research in the public sector). In: Frenk J, ed. *Salud: de la investigación a la acción (Health: from research to action)*. Mexico City: Fondo de Cultura Económica, 1990: 43-58.
21. Frenk J. The political economy of medical underemployment in Mexico: corporatism, economic crisis and reform. In: Rosenthal M, Butter I, Field MG, eds. *The political dynamics of physician manpower policy*. Amsterdam: Elsevier Science Publishers, 1990: 69-88.
22. Frenk J, Ruelas E, Bobadilla JL, Llopis M. La investigación en sistemas de salud (Health systems research). In: De la Fuente JR, Martuscelli J, Alarcón D, eds. *La investigación en salud: balance y transición (Health research: balance and transition)*. Mexico City: Fondo de Cultura Económica, 1990: 191-201.
23. Bobadilla JL, Frenk J, López-Cervantes M, Martínez-Palomo A, Sepúlveda J, Vandale S. ENHR in selected countries: Mexico. In: Lucas AO, Michaud C, Malina D, Barreto J, Frenk J, López-Cervantes M, Sitthi-amorn C, eds. *Essential national health research: a strategy for action in health and human development*. Geneva: Task Force on Health Research for Development, 1991: 57-60.

24. Frenk J. La nueva salud pública. In: La crisis de la salud pública: reflexiones para el debate. Scientific Publication No. 540. Washington, DC: Panamerican Health Organization, 1992: 75-93. Also published in English as "The new public health" in "The crisis of public health: reflections for the debate."

25. Frenk J. The public/private mix and human resources for health. In: A call for new public health action. Report of the Saitama Public Health Summit. Geneva: World Health Organization, 1992: 128-41.

26. Frenk J, Chacón F. Conceptual bases for education and research in international health. In: Ferreira JR, Godue C, Rodríguez MI, eds. International health: a north-south debate. *Human Resources Development Series* 1992; **95**: 205-21. Washington, DC: Panamerican Health Organization.

27. Frenk J, Rodríguez de Romo AC, Urrusti J. Algunas contribuciones mexicanas a la salud pública (Some Mexican contributions to public health). In: Somolinos J, Aréchiga H, eds. Contribuciones mexicanas al conocimiento médico (Mexican contributions to medical knowledge). Mexico City: Academia Nacional de Medicina, 1992.

28. Frenk J. Guillermo Soberón: reformador del sistema de salud (Guillermo Soberón: reformer of the health system). In: Sarukhán J, Mora J, Martuscelli J, ed. Guillermo Soberón dentro y fuera de la universidad: impresiones sobre su obra (Guillermo Soberón inside and outside the university: impressions on his legacy). Mexico City: Universidad Nacional Autónoma de México, 1992: 207-19.

29. Bobadilla JL, Frenk J, Lozano R, Frejka T, Stern C. The epidemiologic transition and health priorities. In: Jamison DT, Mosley WH, Measham AR, Bobadilla JL, eds. Disease control priorities in developing countries. New York: Oxford University Press for the World Bank, 1993: 51-63.

30. Cruz C, Frenk J, Martuscelli J, Faba G. The development and assessment of health care technology in Mexico. In: Banta HD, Luce BR, eds. Health care technology and its assessment: an international perspective. New York: Oxford University Press, 1993: 237-47.

31. Frenk J, Durán-Arenas L. The medical profession and the state. In: Hafferty FW, McKinlay JB, eds. The changing medical profession: an international perspective. New York: Oxford University Press, 1993: 25-42.

32. Frenk J. Public health education. In: Warren KS, Mosteller F, eds. Doing more good than harm: the evaluation of health care interventions. New York: Annals of the New York Academy of Sciences 1993; **703**: 250-54.

33. Frenk J. Comentario. In: El ejercicio profesional del médico ante la apertura comercial. Canadá, Estados Unidos de América, México. Mexico City: Secretaría de Salud, 1993: 102-04.

34. Frenk J. Salud. In: La agenda nacional y la reforma social. Mexico City: Consejo Consultivo del Programa Nacional de Solidaridad, 1994: 84-85.
35. Frenk Mora J, Cruz Rivero C. Economía de la salud. In: Treviño García-Manzo N, Cervantes Pérez P, Valle González A, eds. Opciones de reforma de la seguridad social. Mexico City: Comisión Americana Médico Social, Conferencia Interamericana de Seguridad Social, 1994: 63-68.
36. Bolívar F, Soberón X, López-Munguía A, Sánchez F, Bárzana E, Quintero R, Frenk J, Moreno E, Arriaga E. Biotecnología moderna en México: áreas estratégicas. In: Políticas científicas en México. Mexico City: Consejo Nacional de Ciencia y Tecnología, 1994.
37. Frenk J, González-Block MA, Lozano R. La salud en México: una visión estratégica. In: Salud: la sociedad civil frente a los desafíos nacionales. Mexico City: Fundación Mexicana para la Salud, 1995: 35-85.
38. Frenk J, Durán-Arenas L, García C, Vásquez D, Vásquez A, Ramírez C. El mercado de trabajo médico. In: De la Fuente JR, Rodríguez-Carranza R, eds. La educación médica y la salud en México. Mexico City: Siglo Veintiuno Editores, 1996: 83-94.
39. Frenk J, Bobadilla JL, Lozano R. The epidemiologic transition in Latin America. In: Timaeus I, Chackiel J, Ruzicka L, eds. Adult mortality in Latin America. New York: Oxford University Press, 1996: 123-39.
40. Frenk J, Gómez-Dantés O. Globalización y salud (Globalization and health). In: Frenk J, ed. Observatorio de la salud: necesidades, servicios, políticas (Health observatory: needs, services, policies). Mexico City: Fundación Mexicana para la Salud, 1997: 275-84.
41. González-Block MA, Frenk J, Lockett LY, Macías-Chapula C, De Icaza E, Martínez-Valle A. Experiencias de reforma a los sistemas de salud en el mundo (Health system reform experiences in the world). In: Frenk J, ed. Observatorio de la salud: necesidades, servicios, políticas (Health observatory: needs, services, policies). Mexico City: Fundación Mexicana para la Salud, 1997: 285-306.
42. Londoño JL, Frenk J. Pluralismo estructurado: hacia un modelo innovador para la reforma de los sistemas de salud en América Latina (Structured pluralism: towards an innovative model for health system reform in Latin America). In: Frenk J, ed. Observatorio de la salud: necesidades, servicios, políticas (Health observatory: needs, services, policies). Mexico City: Fundación Mexicana para la Salud, 1997: 306-46.
43. Frenk J. Reformar sin deformar: la necesidad de una visión integral en la transformación del sistema de salud mexicano (Reforming without deforming: the need

for a comprehensive vision in the transformation of the Mexican health system). In: Frenk J, ed. *Observatorio de la salud: necesidades, servicios, políticas* (Health observatory: needs, services, policies). Mexico City: Fundación Mexicana para la Salud, 1997: 347-58.

44. Frenk J. Las dimensiones de la reforma del sistema de salud (The dimensions of health system reform). In: Ruiz-Durán C, ed. *Sistemas de seguridad social en el siglo XXI* (Social security systems for the 21st century). Mexico City: Fundación Luis Donaldo Colosio, A.C., 1997: 361-82.

45. Lozano AR, Frenk J. Aspectos sociomédicos del envejecimiento en México (Sociomedical aspects of aging in Mexico). In: Arechiga H, Cerejido M, eds. *El envejecimiento: sus desafíos y esperanzas* (Aging: its challenges and hopes). Mexico City: Siglo Veintiuno Editores, 1999: 90-111.

46. Murray CJL, Frenk J, Gakidou E. Measuring health inequality: challenges and new directions. In: Leon DA, Walt G, eds. *Poverty, inequality, and health: an international perspective*. Oxford: Oxford University Press, 2001: 194-216.

47. Frenk J, Gómez-Dantés O, Adams O, Gakidou E. The globalization of health care. In: McKee M, Garner P, Stott R, eds. *International cooperation in health*. New York: Oxford University Press, 2001: 31-47.

48. Murray CJL, Frenk J. Summary measures of population health in the context of the WHO framework for health system performance assessment. In: Murray CJL, Salomon JA, Mathers CD, Lopez AD, eds. *Summary measures of population health: concepts, ethics, measurement and applications*. Geneva: World Health Organization, 2002: 1-11.

49. Frenk J, Jamison D, Menken J. Changing populations, economics and policy. In: Bloom BR, Brown P. *The future of public health*. Boston, MA: Harvard School of Public Health, 2003.

50. Frenk J. Arranque parejo en la vida (Fair start in life). In: Soberón G, coord. *La vida* (Life). Mexico City: El Colegio Nacional, 2005: 33-45.

51. Peabody JW, Taguiwalo MM, Robalino DA, Frenk J. Improving the quality of care in developing countries. In: Jamison, DT, Breman JG, Measham AR, et al, eds. *Disease control priorities in developing countries*, 2nd edn. New York: Oxford University Press for the World Bank, 2006: 1293-307.

52. Frenk J, Gómez-Dantés O. Afterword. Globalization and health: risks and opportunities for the Mexico-U.S. border. In: Angel JL, Whitfield KE, eds. *The health of aging hispanics. The Mexican-origin population*. New York: Springer, 2007: 280-88.

53. Frenk J. Foreword. In: Nishtar S. *Choked pipes: reforming Pakistan's mixed health system*. Oxford: Oxford University Press, 2010: XI-XV.

54. Frenk J, Gómez-Dantés O. Urban health services and health systems reform. In: Vlahov D, Boufford JI, Pearson C, Norris L, eds. *Urban health: global perspectives*, 1st edn. San Francisco: Jossey-Bass, 2010: 221-36.
55. Frenk J, Gómez-Dantés O, Chacón F. Global health in transition. In: Parker R, Sommer M, eds. *Routledge handbook in global public health*. London and New York: Routledge, 2011: 11-17.
56. Frenk J, Gómez-Dantés O. Extending the right to health care and improving child survival in Mexico. In: Selendy JMH, ed. *Water and sanitation-related diseases and the environment: challenges, interventions, and preventative measures*, 1st edn. John Wiley & Sons, Inc, 2011: 475-79.
57. Frenk J. Avedis Donabedian: il mentore globale (Avedis Donabedian: the global mentor). In: Rodella S, ed. *Il maestro e le margherite. La qualità dell'assistenza sanitaria secondo Avedis Donabedian (The master and the daisy: the quality of health care according to Avedis Donabedian)*, 1st edn in Italian. Rome: Il Pensiero Scientifico Editore, 2010: XXVII-XXVIII.
58. Frenk J, Gómez-Dantés O. Women's health and the city: a comprehensive approach for the developing world. In: Meleis AI, Birch EL, Wachter SM, eds. *Women's health and the world's cities*. Philadelphia: University of Pennsylvania Press, 2011: 15-27.
59. Frenk J, Gómez-Dantés O. Afterword: Human security in health: the case of the Mexico-US border. In: Angel JL, Torres-Gil F, Markides K, eds. *Aging, health, and longevity in the Mexican-origin population*. New York: Springer, 2012: 337-41.
60. Frenk J, Gómez-Dantés O, Knaul FM. Non-communicable diseases in the global health agenda. In: Maddock J, ed. *Public health - methodology, environmental and systems issues*. InTech - Open Access Publisher, 2012.
<http://www.intechopen.com/articles/show/title/integrating-ncd-to-the-global-health-agenda>
61. Frenk J, Gómez-Dantés O. Resultados de la reforma del sistema de salud de México: equidad, calidad y protección financiera (Results of the health system reform in Mexico: equity, quality and financial protection). In: García Ayala MA, coord. *Fortalezas y desafíos de los servicios públicos de salud de México en el siglo XXI (Strengths and challenges of the health services in Mexico in the 21st century)*. Mexico: Sindicato Nacional de Trabajadores de la Secretaría de Salud, 2012: 102-9.
62. Jiménez-Sánchez G, Frenk J, Soberón G. Design and implementation of a platform for genomic medicine in Mexico. In: Kumar D, ed. *Genomics and health in the developing world*. New York: Oxford University Press, 2012: 1173-91.

63. Frenk J. Strengthening maternal, newborn and child health: the next steps. In: Kirton J, Koch M, eds. G8: The Camp David Summit. The road to recovery. Newsdesk Media, Munk School of Global Affairs, University of Toronto, May 2012: 147.
64. Frenk J. Addressing global health challenges through improved nutrition. In: Kirton J, Koch M, Fernández de Castro R, eds. G20: The Mexico Summit. The quest for growth and stability. Newsdesk Media, Munk School of Global Affairs, University of Toronto, June 2012: 168-9.
65. Knaul FM, Gralow JR, Atun R, Bhadelia A, Frenk J, Quick J, Shulman L, Farmer P. Closing the cancer divide: overview and summary. In: Knaul FM, Gralow JR, Atun R, Bhadelia A, eds. Closing the cancer divide: an equity imperative. Global Equity Initiative, Harvard University, 2012: 3-28.
66. Knaul FM, Adami HO, Adebamowo C, Arreola-Ornelas H, Berger AJ, Bhadelia A, Cleary J, Hunter DJ, Keating N, Mbewu A, Mendez O, Neal C, O'Brien M, Porter P, dos Santos Silva I, Shaheen R, Frenk J. The global cancer divide: an equity imperative. In: Knaul FM, Gralow JR, Atun R, Bhadelia A, eds. Closing the cancer divide: an equity imperative. Global Equity Initiative, Harvard University, 2012: 29-70.
67. Knaul FM, Alleyne G, Piot P, Atun R, Gralow JR, Neal C, Sepulveda J, Frenk J. Health system strengthening and cancer: a diagonal response to the challenge of chronicity. In: Knaul FM, Gralow JR, Atun R, Bhadelia A, eds. Closing the cancer divide: an equity imperative. Global Equity Initiative, Harvard University, 2012: 95-122.
68. Knaul FM, Alleyne G, Atun R, Bustreo F, Gralow JR, Gospodarowicz M, Piot P, Pyle D, Frenk J. Strengthening stewardship and leadership to expand access to cancer care and control. In: Knaul FM, Gralow JR, Atun R, Bhadelia A, eds. Closing the cancer divide: an equity imperative. Global Equity Initiative, Harvard University, 2012: 311-42.
69. Gómez Dantés O, Sesma S, Becerril V, Knaul FM, Arreola H, Frenk J. Mapa del sistema de salud de México (Map of Mexico's health system). In: Hernández Ávila M, Lazcano Ponce E, eds. Salud pública. Teoría y práctica (Public health. Theory and practice). National Institute of Public Health, Editorial El Manual Moderno, Mexico City, 2013: 433-47.
70. Frenk J, Gómez Dantés O. Realizing the right to healthcare in Mexico. In: Zuniga J, Marks SP, Gostin LO, eds. Advancing the human right to health. Oxford: Oxford University Press, 2013: 197-208.
71. Frenk J, Chen L, Michaud C. The future of health professional education. In: Walsh K, ed. Oxford textbook of medical education. Oxford: Oxford University Press, 2013: 697-710.

72. Gómez Dantés O, Frenk J. John F. Kennedy o el estoico ejercicio de la voluntad (John F. Kennedy or the stoic exercise of will). In: García Ayala MA, coord. Salud y enfermedad de personajes famosos de la humanidad (Health and illness of famous people). Mexico, Sindicato Nacional de Trabajadores de la Secretaría de Salud, 2013: 30-6.

73. Frenk J, Gómez Dantés O, Knaul F, Langer A. Salud y mujer en México (Health and women in Mexico). In: Corona Vázquez T, Medina Mora ME, Ostrosky Wegman P, Sarti Gutiérrez EJ, Uribe Zuñiga P, eds. La mujer y la salud en México (Women and health in Mexico). Mexico, National Academy of Medicine, 2014: 289-304.

74. Frenk J, Gómez Dantés O, Knaul F. The health systems agenda: prospects for the diagonal approach. In: Brown GW, Yamey G, Wamala S, eds. The handbook of global health policy, 1st ed. John Wiley & Sons, Ltd, 2014: 425-39.

75. Frenk J. Healthcare or sickcare: reestablishing the balance. In: Festschrift for Peter Brabeck-Letmathe. Business in a changing society. Zurich: Neue Zürcher Zeitung Publishing 2014: 160-165.

C. ARTICLES IN ACADEMIC AND PROFESSIONAL JOURNALS

1. Frenk J, López-Acuña D, Bobadilla JL, Alagón A. Medicina liberal y medicina institucional en México (Liberal and institutional medicine in Mexico). *Salud Pública de México* 1976; **18(3)**: 481-93.

2. Alonso-de Florida F, Frenk J. Neurodistaxia. *Gaceta Médica de México* 1977; **113(8)**: 377-79.

3. Frenk J. Salud, medicina y educación: expectativas y limitaciones (Health, medicine, and education: expectations and limits). *Ciencia y Desarrollo* 1979; **26**: 133-38.

4. Frenk J, Hernández Llamas H, Alvarez-Klein L. El mercado de trabajo médico. I. Elementos teóricos y conceptuales (The medical labor market. I. Theoretical and conceptual elements). *Gaceta Médica de México* 1980; **116(4)**: 187-95.

5. Frenk J. El mercado de trabajo médico. II. Evolución histórica en México (The medical labor market. II. Historical evolution in Mexico). *Gaceta Médica de México* 1980; **116(4)**: 187-95.

6. Frenk J. De la educación para la salud a la calidad de la vida (From health education to quality of life). *Gaceta Médica de México* 1980; **116(9)**: 384-86.

7. Frenk J, Hernández-Llamas H, Alvarez-Klein L. Análisis histórico del internado rotatorio de pregrado en México (Historical analysis of the rotating undergraduate internship in Mexico). *Gaceta Médica de México* 1983; **119(2)**: 87-96.
8. Frenk J, Bashshur R. Career preferences and perceptions of the medical labor market among Mexican interns. *Social Science and Medicine* 1983; **17(11)**: 693-704.
9. Frenk J. La estratificación social en la educación médica mexicana (Social stratification in Mexican medical education). *Salud Pública de México* 1984; **26(5)**: 484-91.
10. Frenk J. La atención médica, la enseñanza de la medicina y el mercado de trabajo para los médicos: el internado en México (Medical care, medical education, and the labor market for physicians: the internship in Mexico). *Educación Médica y Salud* 1984; **18(4)**: 329-43.
11. Frenk J. Career preferences under conditions of medical unemployment: the case of medical interns in Mexico. *Medical Care* 1985; **23(4)**: 320-32.
12. Frenk J. El concepto y la medición de accesibilidad (The concept and measurement of accessibility). *Salud Pública de México* 1985; **27(5)**: 438-53.
13. Robledo-Vera C, Frenk J. Resultados del estudio de factibilidad del proyecto "Patrones de empleo médico" (Results of the feasibility study of the project "Patterns of Medical Employment.") *Salud Pública de México* 1985; **27(6)**: 533-58.
14. Frenk J. Efectos del origen social y de la socialización profesional sobre las preferencias vocacionales de los internos de medicina de México. (Effects of social origin and professional socialization on career preferences of medical interns in Mexico). *Educación Médica y Salud* 1985; **19(4)**: 426-51.
15. Campos MA, González-Block MA, De León-Torres CS, Mora MA, Sánchez-Carrillo C, Frenk J, Jiménez-Guzmán J, Velázquez-Arellano A. Prospectiva de los servicios de salud a partir de los sismos de septiembre de 1985 (Prospective analysis of health services after the 1985 earthquakes). *Salud Pública de México* 1986; **28(1)**: 95-111.
16. Soberón G, Frenk J, Sepúlveda J. The health care reform in Mexico: before and after the 1985 earthquakes. *American Journal of Public Health* 1986; **76(6)**: 673-80.
17. Frenk J, Bobadilla JL, Sepúlveda J, Rosenthal J, Ruelas E, González-Block MA, Urrusti J. An innovative approach to public health research: the case of new center in México. *Journal of Health Administration Education* 1986; **4(3)**: 467-81.
18. Frenk J, Bobadilla JL, Sepúlveda J, Rosenthal J, Ruelas E. Un modelo conceptual para la investigación en salud pública (A conceptual model for public health research). *Boletín de la Oficina Sanitaria Panamericana* 1986; **101(5)**: 477-92.

Reproduced in English in *Bulletin of the Pan American Health Organization* 1988; **22(1)**: 60-71.

19. Martuscelli J, Frenk J, Ruelas E, González Block MA. La formación de recursos humanos para la salud en el contexto de la reordenación y reconstrucción de los servicios en el valle de México. (The development of human resources for health in the context of the reorganization and reconstruction of services in the metropolitan area of Mexico City). *Revista de la Educación Superior* 1986; **59**: 5-14.

20. Frenk J, Peña J. Bases para la evaluación de la tecnología y la calidad de la atención a la salud (Basis for the evaluation of technology and quality of health care). *Salud Pública de México* 1988; **30(3)**: 405-15.

21. Frenk J, Donabedian A. State intervention in medical care: types, trends and variables. *Health Policy and Planning* 1987; **2(1)**: 17-31.

22. Frenk J, González MA, Sepúlveda J. Los sismos de septiembre y la salud en México (The September earthquakes and health in Mexico). *Estudios Demográficos y Urbanos* 1987; **2(1)**: 121-39.

23. Frenk J, Garnica ME, Zambrana M, Bronfman M, Bobadilla JL. Migración y salud: notas sobre un campo interdisciplinario de investigación (Migration and health: notes about an interdisciplinary field of research). *Salud Pública de México* 1987; **29(4)**: 276-87.

24. Frenk J. De la pertinencia a la excelencia: dilemas de la investigación en el sector público (From relevance to excellence: dilemmas of research in the public sector). *Ciencia* 1987; **38**: 169-78.

25. Frenk J. El financiamiento como instrumento de política pública (Financing as an instrument of public policy). *Boletín de la Oficina Sanitaria Panamericana* 1987; **103(6)**: 719-25. Reproduced in English in *Bulletin of the Pan American Health Organization* 1988; **22(4)**: 440-46.

26. Frenk J. La salud pública: campo del conocimiento y ámbito para la acción (Public health: field for knowledge and action). *Salud Pública de México* 1988; **30(2)**: 246-54.

27. Frenk J. La investigación en salud pública: una nueva realidad (Research on public health: a new reality). *Gaceta Médica de México* 1988; **124**: 155-56.

28. Frenk J. Patrones de empleo médico en las áreas urbanas de México (Medical employment patterns in urban areas in Mexico). *Revista Psicología y Salud* 1988; **1**: 31-35.

29. Frenk J, Robledo-Vera C, Nigenda-López G, Vázquez-Segovia LA, Ramírez-Cuadra C, Arredondo-López A. Subempleo y desempleo entre los médicos de las áreas

urbanas de México (Underemployment and unemployment among physicians in the urban areas of Mexico). *Salud Pública de México* 1988; **30(5)**: 691-99.

30. Frenk J, Bobadilla JL, Sepúlveda J. La transición de la salud en México: un modelo propio (Health transition in Mexico: a new model). *Demos* 1988; **1**: 28-29.

31. Soberón G, Langer A, Frenk J. Requerimientos del paradigma de la atención primaria a la salud en los albores del siglo XXI (Requirements of the primary health care paradigm in the dawn of the 21st century). *Salud Pública de México* 1988; **30(6)**: 791-803.

32. Frenk J, Bobadilla JL, Sepúlveda J, López-Cervantes M. Health transition in middle-income countries: new challenges for health care. *Health Policy and Planning* 1989; **4(1)**: 29-39. (This article is #12 in the 50 most cited articles of *Health Policy and Planning*).

33. Frenk J, Ruelas E, Donabedian A. Staffing and training aspects of hospital management: some issues for research. *Medical Care Review* 1989; **46(2)**: 189-220.

34. Ruelas E, Frenk J. Framework for the analysis of quality assurance in transition: the case of Mexico. *Australian Clinical Review* 1989; **9**: 9-16.

35. Bobadilla JL, Infante C, Langer A, Lozano R, Frenk Mora J. Avances en la investigación en salud pública. Cinco años de labores del Centro de Investigaciones en Salud Pública 1984-1989 (Advances in public health research: five years of the Center for Public Health Research 1984-1989). *Salud Pública de México* 1989; **31(4)**: 550-68.

36. Frenk J. La profesión médica en las áreas urbanas de México: composición demográfica y origen social (The medical profession in the urban areas of Mexico: demographic composition and social origin). *Gaceta Médica de México* 1990; **126(2)**: 92-101.

37. Frenk J, Durán L. Investigación en sistemas de salud: estado del arte y perspectivas de desarrollo (Health systems research: state of the art and development perspectives). *Ciencia* (Special Issue) 1990: 15-25.

38. Frenk J. The political economy of medical underemployment in Mexico: corporatism, economic crisis and reform. *Health Policy* 1990; **15**: 143-62.

39. Frenk J, González-Block MA, Alvarez-Manilla JM. First contact, simplified technology, or risk anticipation? Defining primary health care. *Academic Medicine* 1990; **65**: 676-81.

40. Frenk J, Robledo C, Nigenda G, Ramírez C, Galván O, Ramírez J. Políticas de formación y empleo de médicos en México 1917-1988 (Policies for training and employment of physicians in Mexico 1917-1988). *Salud Pública de México* 1990; **32**: 440-48.

41. Frenk J, Alagón J, Nigenda G, Muñoz-del Río A, Robledo C, Vázquez-Segovia LA, Ramírez-Cuadra C. Patterns of medical employment: a survey of imbalances in urban Mexico. *American Journal of Public Health* 1991; **81**: 23-29.
42. Frenk J, Bobadilla JL, Stern C, Frejka T, Lozano R. Elements for a theory of the health transition. *Health Transition Review* 1991; **1**: 21-38. (Reprinted in Chen LC, Kleinman A, Ware N, eds. *Health and social change: an international perspective*. Cambridge, MA: Harvard University Press for Harvard Series on Population and International Health, 1993).
43. Frenk J, Chacón F. Bases conceptuales de la nueva salud internacional (Conceptual bases of the new international health). *Salud Pública de México* 1991; **33**: 307-13.
44. Frenk J, Frejka T, Bobadilla JL, Stern C, Lozano R, Sepúlveda J, José M. La transición epidemiológica en América Latina (The epidemiologic transition in Latin America). *Boletín de la Oficina Sanitaria Panamericana* 1991; **111(6)**: 485-96.
45. Ramírez C, Frenk J, Nigenda G, Vázquez A, Robledo C. Características sociodemográficas que influyen en la ubicación de los médicos generales urbanos de México dentro del mercado de trabajo (Sociodemographic characteristics that influence the placement of urban general practitioners in the medical labor market of Mexico). *Revista Mexicana de Educación Médica* 1991; **2(3)**: 387-95.
46. Vázquez D, Ramírez C, Frenk J. Integración docente-asistencial en el internado y el servicio social (Integration of teaching and care in the internship and the social service). *Revista Mexicana de Educación Médica* 1991; **2(3)**: 396-401.
47. Frenk J, Chacón F. International health in transition. *Asia-Pacific Journal of Public Health* 1991; **5(2)**: 170-75.
48. Frenk J, González-Block MA. Primary care and reform of health systems: a framework for the analysis of Latin American experiences. *Health Services Management Research* 1992; **5(1)**: 32-43.
49. Frenk J, Durán-Arenas L, Querol-Vinagre J, García C, Vázquez D. Los médicos en México: ¿Cuántos, quiénes y dónde? (Physicians in Mexico: how many, who, and where?) *Gaceta Médica de México* 1992; **128(2)**: 143-50.
50. González-Block MA, Frenk, J. Corporatism and health care: a comparison of Sweden and Mexico. *Health Policy* 1992; **21**: 167-80.
51. Durán-Arenas L, Bendeck M, Frenk J. The role of doctors as health care managers: an international perspective. *Social Science and Medicine* 1992; **35(4)**: 549-55.

52. Frenk J. Integración de la prestación de los servicios de salud. (Integration of delivery of health services). *Salud Pública de México* 1992; **34 (Suppl.)**: 85-104.
53. Frenk Mora J, Ramírez-Cuadra C, Vásquez-Segovia LA. El mercado de trabajo de las especialidades médicas. (The labor market for medical specialties). *Revista de la Facultad de Medicina de la UNAM* 1992; **35(4)**: 157-63.
54. Frenk J. Balancing relevance and excellence: organizational responses to link research with decision making. *Social Science and Medicine* 1992; **35(11)**: 1397-404.
55. Frenk J. The new public health. *Annual Review of Public Health* 1993; **14**: 469-89.
56. Frenk J. Response to commentary on "Setting research priorities at the country level". *Bridge* 1993; **12**(Winter/Spring): 2,9. (Also published in Spanish in *Boletín de Investigaciones sobre Servicios de Salud* 1993; 12).
57. Frenk Mora J. Ambiente y salud. I. Introducción. *Gaceta Médica de México* 1993; **129(3)**: 221-22.
58. Frenk J. The Public/private mix and human resources for health. *Health Policy and Planning* 1993; **8(4)**: 315-26.
59. Frenk J. Dimensions of health system reform. *Health Policy* 1994; **27**: 19-34.
60. Frenk J, Gómez-Dantés O, Cruz C, Chacón F, Hernández P, Freeman P. Consequences of the North American Free Trade Agreement for health services: a perspective from Mexico. *American Journal of Public Health* 1994; **84(10)**: 1591-97.
61. Gómez-Dantés O, Frenk J. El Tratado de Libre Comercio y el futuro del intercambio de servicios de salud en América del Norte. *Carta sobre Población* 1994; **1(2)**: 1-9.
62. Frenk Mora J. Editorial. SOMECASA ante el cambio. *Calidad de la Atención a la Salud* 1994; **1(Suppl.)**: 3-5.
63. Frenk J, Lozano R, Bobadilla JL. La transición epidemiológica en América Latina (The epidemiologic transition in Latin America). *Notas de Población* 1994; **22(60)**: 79-101.
64. Frenk J, Durán-Arenas L, Vásquez-Segovia A, García C, Vásquez D. Los médicos en México, 1970-1990 (Physicians in Mexico, 1970-1990). *Salud Pública de México* 1995; **37(1)**: 19-30.
65. Frenk J. Comprehensive policy analysis for health system reform. *Health Policy* 1995; **32**: 257-77. [Reprinted in: Berman P, ed. Health sector reform in

developing countries: making health development sustainable. Harvard Series on Population and International Health. Boston: Harvard University Press, 1995: 335-61.]

66. Lozano R, Murray CJL, Frenk J, Bobadilla JL. Burden of disease assessment and health system reform: results of a study in Mexico. *Journal of International Development* 1995; **7(3)**: 555-63.

67. Gómez-Dantés O, Frenk J, Zorrilla P. Monitoring and protecting health and human rights in Mexico. *Health and Human Rights. An International Quarterly Journal* 1995; **1(3)**: 282-94.

68. Frenk J. The power of ideas and the ideas of power: challenges to Essential National Health Research from health system reform. *Research into Action* 1995; **2**: 1-4.

69. Gómez-Dantés O, Frenk J. El comercio de servicios de salud en América del Norte en el contexto del Tratado de Libre Comercio. *Boletín de la Oficina Sanitaria Panamericana* 1996; **120(4)**: 282-89. [Also published in English in the *Bulletin of the Pan American Health Organization*.]

70. Lozano-Ascencio R, Frenk Mora J, González-Block MA. El peso de la enfermedad en adultos mayores, México 1994 (The burden of disease in older adults, Mexico 1994). *Salud Pública de México* 1996; **38(6)**: 419-29.

71. Frenk J, Lozano R, Zurita B. Estado actual del sistema hospitalario en México (Present state of the hospital system in Mexico). *Gaceta Médica de México* 1996; **132(Suppl. 2)**: 183-89.

72. Frenk J, Sepúlveda J, Gómez-Dantés O, McGuinness MJ, Knaul F. The future of world health: the new world order and international health. *British Medical Journal* 1997; **314(7091)**: 1404-07.

73. Londoño JL, Frenk J. Structured pluralism: towards an innovative model for health system reform in Latin America. *Health Policy* 1997; **41**: 1-36.

74. Frenk J, González-Block MA, Lozano R. Health care reform in Middle and South America: the Latin progression odyssey. *The Glaxo Wellcome Journal of Innovation in Healthcare* 1997; **3(3)**: 14-20.

75. Jamison DT, Frenk J, Knaul F. International collective action in health: objectives, functions and rationale. *Lancet* 1998; **351(9101)**: 514-17.

76. Frenk J. Medical care and health improvement: the critical link. *Annals of Internal Medicine* 1998; **129(5)**: 419-20.

77. Frenk J, Knaul F, Vásquez-Segovia LA, Nigenda G. Trends in medical employment: persistent imbalances in urban Mexico. *American Journal of Public Health* 1999; **89(7)**: 1054-58.
78. Murray CJL, Gakidou E, Frenk J. Health inequalities and social group differences: what should we measure? *Bulletin of the World Health Organization* 1999; **77(7)**: 537-43.
79. Gakidou E, Murray CJL, Frenk J. Defining and measuring health inequality: an approach based on the distribution of health expectancy. *Bulletin of the World Health Organization* 2000; **78(1)**: 42-54.
80. Knaul F, Frenk J, Aguilar AM. The gender composition of the medical profession in Mexico: implications for employment patterns and physician labor supply. *Journal of the American Medical Women's Association* 2000; **55(1)**.
81. Murray CJL, Frenk J. A framework for assessing the performance of health systems. *Bulletin of the World Health Organization* 2000; **78(6)**: 717-31.
82. Murray CJL, Frenk J. World Health Report 2000: a step towards evidence-based health policy. *Lancet* 2001; **357**: 1698-1700.
83. Murray CJL, Frenk J, Evans D, Kawabata K, Lopez A, Adams O. Science or marketing at WHO? A response to Williams. *Health Economics* 2001; **10**: 277-82.
84. Frenk J, Knaul F, Vásquez-Segovia LA, Nigenda G. Determinants of medical employment in urban Mexico: ascription, achievement and context. *Current Sociology* 2001; **49(3)**: 79-95.
85. Evans DB, Tan-Torres Edejer T, Lauer J, Frenk J, Murray CJL. Measuring quality: from the system to the provider. *International Journal for Quality in Health Care* 2001; **13(6)**: 439-46.
86. Frenk J, Knaul F. Health and the economy: empowerment through evidence. Editorial. *Bulletin of the World Health Organization* 2002; **80(2)**: 88.
87. Frenk J, Gómez-Dantés O. Globalization and the challenges to health systems. *Health Affairs* 2002; **21(3)**: 160-65. An edited version was also published in *British Medical Journal* 2002; **325**: 95-97.
88. Frenk J, Sepúlveda J, Gómez-Dantés O, Knaul F. Evidence-based health policy: three generations of reform in Mexico. *Lancet* 2003; **362**: 1667-71.
89. Frenk J, Gómez-Dantés O. Intercambio de servicios de salud México-Estados Unidos a 10 años del TLCAN (Exchange of services between Mexico and the United States 10 years after NAFTA). *Foreign Affairs en Español* 2004; **4(1)**: 51-59.

90. Knaul FM, Frenk J. Health insurance in Mexico: achieving universal coverage through structural reform. *Health Affairs* 2005; **24(6)**: 1467-76.
91. Frenk J. Bridging the divide: global lessons from evidence-based health policy in Mexico. *Lancet* 2006; **368**: 954-61.
92. Frenk J, González-Pier E, Gómez-Dantés O, Lezana MA, Knaul FM. Comprehensive reform to improve health system performance in Mexico. *Lancet* 2006; **368**: 1524-34 (paper 1 in *Lancet* Series on Health System Reform in Mexico).
93. Frenk J, Gómez-Dantés O. Salud sin fronteras (Health without borders). *Foreign Affairs en Español* 2006; **6(4)**: 73-80.
94. Frenk J. Book review of: Jamison DT, Breman JG, Measham AR et al, eds. Disease control priorities in developing countries (2nd edn). Washington, DC: Oxford University Press, The World Bank, 2006. *Salud Pública de México* 2006; **48**: 522-25.
95. Frenk J, Gómez-Dantés O. La globalización y la nueva salud pública (Globalization and the new public health). *Salud Pública de México* 2007; **49**: 156-64.
96. Murray CJL, Frenk J, Evans T. Comment. The Global Campaign for the Health MDGs: challenges, opportunities, and the imperative of shared learning. *Lancet* 2007; **370**: 1018-20.
97. Horton R, Murray CJL, Frenk J. Comment. A new initiative and invitation for health monitoring, tracking, and evaluation. *Lancet* 2008; **371**: 1139-40.
98. Murray CJL, Frenk J. Health metrics and evaluation: strengthening the science. *Lancet* 2008; **371**: 1191-99.
99. Frenk J. Group Carso, health philanthropy, and tobacco. *Lancet* 2008; **371(9620)**: 1243-44.
100. Knaul FM, Nigenda G, Lozano R, Arreola-Ornelas H, Langer A, Frenk J. Breast cancer in Mexico: a pressing priority. *Reproductive Health Matters* 2008; **16(32)**: 113-23.
101. Frenk J, González-Block MA. Institutional development for public health: learning the lessons, renewing the commitment. *Journal of Public Health Policy* 2008; **29(4)**: 449-58.
102. Frenk J, Gómez-Dantés O. Ideas and ideals: ethical basis of health reform in Mexico. *Lancet* 2009; **373(9673)**: 1406-08.

103. Frenk J. Strengthening health systems to promote security. *Lancet* 2009; **373(9682)**: 2181-82.
104. Frenk J. Reinventing primary health care: the need for systems integration. *Lancet* 2009; **374(9684)**: 170-73.
105. Gómez-Dantés O, Frenk J. Health technology assessment in Mexico. *International Journal of Technology Assessment in Health Care* 2009; **25 (Suppl. 1)**: 270-75.
106. Frenk J, Gómez-Dantés O, Knaul FM. The democratization of health in Mexico: financial innovations for universal coverage. *Bulletin of the World Health Organization* 2009; **87(7)**: 542-48.
107. Murray CJL, Frenk J. Ranking 37th--measuring the performance of the U.S. health care system. *The New England Journal of Medicine* 2010; **362(2)**: 98-99.
108. Frenk J. Sensibilización, detección temprana y combate a los prejuicios. Claves en la lucha contra el cáncer de mama (Building awareness, promoting early detection and combating prejudices: keys in the fight against breast cancer). *Salud Pública de México* 2009; **51(Suppl. 2)**: s135-37.
109. Knaul FM, Nigenda G, Lozano R, Arreola-Ornelas H, Langer A, Frenk J. Cáncer de mama en México: una prioridad apremiante (Breast cancer in Mexico: an urgent priority). *Salud Pública de México* 2009; **51(Suppl. 2)**: s335-44.
110. Frenk J. The global health system: strengthening national health systems as the next step for global progress. *PLoS Medicine* 2010; **7(1)**: e1000089.
111. Fried LP, Bentley ME, Buekens P, Burke DS, Frenk J, Klag MJ, Spencer HC. Global health is public health. *Lancet* 2010; **375(9714)**: 535-37.
112. Frenk J. The World Health Report 2000: expanding the horizon of health system performance. *Health Policy and Planning* 2010; **25**: 343-45.
113. Farmer P, Frenk J, Knaul FM, Shulman LN, Alleyne G, Armstrong L, Atun R, Blayney D, Chen L, Feachem R, Gospodarowicz M, Gralow J, Gupta S, Langer A, Lob-Levyt J, Neal C, Mbewu A, Mired D, Piot P, Reddy KS, Sachs JD, Sarhan M, Seffrin JR. Expansion of cancer care and control in countries of low and middle income: a call to action. *Lancet* 2010; **376(9747)**: 1186-93.
114. Bustreo F, Frenk J. Women's and children's health: from pledges to action. *Bulletin of the World Health Organization* 2010; **88(11)**: 798.
115. Frenk J, Chen L, Bhutta ZA, Cohen J, Crisp N, Evans T, Fineberg H, Garcia P, Ke Y, Kelley P, Kistnasamy B, Meleis A, Naylor D, Pablos-Mendez A, Reddy S,

Scrimshaw S, Sepulveda J, Serwadda D, Zurayk H. Health professionals for a new century: transforming education to strengthen health systems in an interdependent world. *Lancet* 2010; **376**: 1923-58.

116. Frenk J, Gómez-Dantés O. Lecciones globales de la reforma mexicana de salud: empoderamiento a través del uso de evidencias (Global lessons from the Mexican health reform: empowerment through the use of evidence). *Revista Peruana de Medicina Experimental y Salud Pública* 2010; **27(3)**: 412-18.

117. Frenk J, Chen L. Overcoming gaps to advance global health equity: a symposium on new directions for research. *Health Research Policy and Systems* 2011; **9**: 11.

118. Frenk J, Gómez-Dantés O, Knaul FM. Globalization and infectious diseases. *Infectious Disease Clinics of North America* 2011; **25(3)**: 593-99.

119. Frenk J. Editorial. *Salud Pública de México* 2011; **53 (Suppl. 2)**: S69.

120. Latko B, Temporão JG, Frenk J, Evans TG, Chen LC, Pablos-Mendez A, Lagomarsino G, de Ferranti D. The growing movement for universal health coverage. *Lancet* 2011; **377(9784)**: 2161-63.

121. Frenk J, Gómez-Dantés O. The triple burden: disease in developing nations. *Harvard International Review* 2011 Fall; **33(3)**: 36-40.

122. Ottersen OP, Frenk J, Horton R. The Lancet-University of Oslo Commission on Global Governance for Health, in collaboration with the Harvard Global Health Institute. *Lancet* 2011; **378(9803)**: 1612-13.

123. Frenk J, Gómez-Dantés O. Health security and disease control: lessons from Mexico. *Vaccine* 2011; **29S**: D149-51.

124. Hoffman SJ, Frenk J. Producing and translating health system evidence for improved global health. *Journal of Interprofessional Care* 2012; **26(1)**: 4-5.

125. Frenk J. The inclusive potential of universal health care access. *Americas Quarterly* 2012 Spring; **6(2)**: 63.

126. Kuruvilla S, Bustreo F, Hunt P, Singh A, Friedman E, Luchesi T. The Millennium Development Goals and human rights: realizing shared commitments. *Human Rights Quarterly* 2012; **34**: 141-77.

127. Bauchner H, Frenk J. Health, economics, and the 2012 G8 Summit. *JAMA* 2012; **307(19)**: 2102-04.

128. Knaul FM, Shulman LN, Gralow J, Quick J, Bhadelia A, Frenk J. Improving pathology for better cancer care and control in countries of low and middle income. *Lancet* 2012; **379(9831)**: 2052.

129. Fried LP, Piot P, Frenk JJ, Flahault A, Parker R. Global public health leadership for the twenty-first century: towards improved health of all populations. *Glob Public Health* 2012; **7(Suppl 1)**: S5-15.

130. Knaul FM, Bhadelia A, Gralow J, Arreola-Ornelas H, Langer A, Frenk J. Meeting the emerging challenge of breast and cervical cancer in low- and middle-income countries. *Int J Gynaecol Obstet* 2012; **119(Suppl 1)**: S85-88.

131. Frenk J, de Ferranti D. Universal health coverage: good health, good economics. *Lancet* 2012; **380(9845)**: 862-64.

132. Knaul FM, González-Pier E, Gómez-Dantés O, García-Junco D, Arreola-Ornelas H, Barraza-Lloréns M, Sandoval R, Caballero F, Hernández-Avila M, Juan M, Kershenovich D, Nigenda G, Ruelas E, Sepúlveda J, Tapia R, Soberón G, Chertorivski S, Frenk J. The quest for universal health coverage: achieving social protection for all in Mexico. *Lancet* 2012; **380(9849)**: 1259-79.

133. Frenk J, Gómez-Dantés O. Terrorist threats, past and future. *Health Affairs* 2012; **31(9)**: 2147-48.

134. Frenk J, Gómez-Dantés O, Langer A. A comprehensive approach to women's health: lessons from the Mexican health reform. *BMC Women's Health* 2012; **12**: 42.

135. Frenk J, Moon S. Governance challenges in global health. *The New England Journal of Medicine* 2013; **368(10)**: 936-42.

136. Murray CJL, Frenk J, Piot P, Mundel T. GBD 2.0: a continuously updated global resource. *Lancet* 2013; **382(9886)**: 9-11.

137. Birbeck GL, Wiysonge CS, Mills EJ, Frenk J, Zhou X, Jha P. Global health: the importance of evidence-based medicine. *BMC Medicine* 2013; **11**: 223.

138. Gómez-Dantés O, Frenk J, Ibarra I. The road to universal health coverage in Mexico: from charity to social protection in health. *Annals of Health Law* 2013; **22**: 373-85.

139. Jamison DT, Summers LH, Alleyne G, Arrow KJ, Berkley S, Binagwaho A, Bustreo F, Evans D, Feachem RGA, Frenk J, Ghosh G, Goldie SJ, Guo Y, Gupta S, Horton R, Kruk ME, Mahmoud A, Mohohlo LK, Ncube M, Pablos-Mendez A, Reddy KS, Saxenian H, Soucat A, Ulltveit-Moe KH, Yamey G. Global health 2035: a world converging within a generation. *Lancet* 2013; **382**: 1898-955.

140. Frenk J, Gómez-Dantés O, Moon S. From sovereignty to solidarity: a renewed concept of global health for an era of complex interdependence. *Lancet* 2014; **383**: 94–97.
141. Ottersen OP, Dasgupta J, Blouin C, Buss P, Chongsuvivatwong V, Frenk J, Fukuda-Parr S, Gawanas BP, Giacaman R, Gyapong J, Leaning J, Marmot M, McNeill D, Mongella GI, Moyo N, Møgedal S, Ntsaluba A, Ooms G, Bjertness E, Lie AL, Moon S, Roalkvam S, Sandberg KI, Scheel IB. The political origins of health inequity: prospects for change. *Lancet* 2014; **383(9917)**: 630-67.
142. Ablah E, Biberman DA, Weist EM, Buekens P, Bentley ME, Burke D, Finnegan JR Jr, Flahault A, Frenk J, Gotsch AR, Klag MJ, Rodriguez Lopez MH, Nasca P, Shortell S, Spencer HC. Improving global health education: development of a Global Health Competency Model. *Am J Trop Med Hyg* 2014; **90(3)**: 560-5.
143. Sridhar D, Frenk J, Gostin L, Moon S. Global rules for global health: why we need an independent, impartial WHO. *BMJ* 2014; **348**: g3841.
144. Frenk J, Gómez-Dantés O. Designing a framework for the concept of health. *Journal of Public Health Policy* 2014 Jun 19: 1-6.
145. Pang T, Panisset U, Becerra-Posada F, Horton R, Frenk J. The spirit of Mexico: a decade on. *Lancet Online* 2014 Nov 16.
146. Hunter DJ, Lapp I, Frenk J. Education in public health: expanding the frontiers. *American Journal of Preventive Medicine* 2014;**47(5S3)**: S286–7.
147. Frenk J, Gómez-Dantés O. Learning from each other: bridging the divide between ideas and action in health systems. *Health Systems & Reform* 2015; **1(1)**: 18-19.
148. Frenk J, Hunter DJ, Lapp I. A renewed vision for higher education in public health. *American Journal of Public Health* 2015 March; **105(S1)**: S109-13.
149. Hunter DJ, Frenk J. The birth of public health education. *JAMA* 2015 March; **313(11)**: 1105-6.
150. Langer A, Meleis A, Knaul FM, Atun R, Aran M, Arreola-Ornelas H, Bhutta ZA, Binagwaho A, Bonita R, Caglia JM, Claeson M, Davies J, Donnay FA, Gausman JM, Glickman C, Kearns AD, Kendall T, Lozano R, Seboni N, Sen G, Sindhu S, Temin M, Frenk J. Women and Health: the key for sustainable development. *Lancet* 2015. Published online June 5, 2015. [http://dx.doi.org/10.1016/S0140-6736\(15\)60497-4](http://dx.doi.org/10.1016/S0140-6736(15)60497-4).

151. Hoffman SJ, Røttingen JA, Frenk J. Assessing proposals for new global health treaties: an analytic framework. *American Journal of Public Health* 2015 August; **105(8)**: 1523-30.

<http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2015.302726>

152. Hoffman SJ, Røttingen JA, Frenk J. International law has a role to play in addressing antibiotic resistance. *Journal of Law, Medicine & Ethics* 2015 Summer; Supplement: 65-7.

D. ARTICLES IN CULTURAL MAGAZINES AND DAILY NEWSPAPERS

(Note: with the exception of the noted items, the following articles have been authored singly by Julio Frenk).

1. La salud en India. (Health in India). *Mundo Médico* 1974; **1(10)**: 58-64.
2. Los riesgos del trabajo (The risks of work). *Mundo Médico* 1974; **1(10)**: 94-95.
3. Editorial. La técnica: ¿enajenación o liberación? (Editorial. Technology: alienation or liberation?) *Mundo Médico* 1974; **2(14)**: 7.
4. La ciencia y el hombre. Parte I. (Science and man, Part I) *Excelsior* (daily newspaper) 1975: 4-14.
5. La ciencia y el hombre. Parte II. (Science and man. Part II). *Excelsior* 1975: 4-5.
6. Una mirada al futuro: el plan nacional de salud. (A glimpse to the future: the National Health Plan). *El Médico* 1975; **25**: 75-96.
7. Fiebre y cardiopatía reumática (Rheumatic fever and cardiopathy). *Mundo Médico* 1975; **11(20)**: 47-48.
8. La fisiología de la aviación (Physiology of aviation). *Mundo Médico* 1975; **2(22)**: 24-26.
9. La Poliomiélitis (Poliomyelitis). *El Médico* 1975; **25**: 45-47.
10. Crisis de la educación médica (The crisis of medical education). *Mundo Médico* 1975; **3(26)**: 15-30.
11. Psicocomunidad (Psychocommunity). *Mundo Médico* 1975; **3(27)**: 15-19.
12. A un año de la Conferencia Mundial sobre Alimentación: ¿Nueva conciencia ante el subdesarrollo? (After one year of the World Food Conference: a new

consciousness on underdevelopment?) *Diorama de la Cultura* (cultural supplement of the newspaper *Excelsior*) 1975: 10-11.

13. Editorial. Los médicos y la política: fuga de cerebros. (Editorial. Physicians and politics: a brain drain). *Mundo Médico* 1976; **3(31)**: 7.

14. Psicocirugía y deshumanización (Psychosurgery and dehumanization). *Mundo Medico* 1976; **3(33)**: 16-223.

15. La jerarquía hospitalaria (The hospital hierarchy). *La cultura en México* (cultural supplement of the magazine *Siempre*) 1976; **757**.

16. El ahistoricismo del historiador: mitos y monumentos de la psiquiatría mexicana. (The historian's ahistoricism: myths and monuments of Mexican psychiatry). *La Cultura en México* 1976; **761**.

17. Los antiniños. (The anti-children). *Mundo Médico* 1976; **4(37)**: 30-37.

18. La medicina comunitaria contra el populismo médico: notas sobre la atención a la salud en China. (Community medicine versus medical populism: notes on health care in China). *La Cultura en México* 1976; **770**.

19. Política de la medicina (Politics of medicine). *Mundo Médico* 1976; **4(38)**.

20. Frenk J, Ortiz M, Orzechowski A, Bobadilla JL. Instituciones psiquiátricas mexicanas. La Granja: un caso desolador. (Mexican psychitric institutions. La Granja: a desolating case). (Report on the conditions of a mental hospital). *La Cultura en México* 1977; **77**.

21. Frenk J, Ortiz M, Orzechowski A, Bobadilla JL. Cientificismo, ideología y discurso psiquiátrico. (Scientism, ideology, and psychiatric discourse). (Reply to a critique to item 20). *La Cultura en México* 1975; **782**.

22. Rene Dubos: hacia una nueva medicina. (Rene Dubos: towards a new medicine). *Revista de la Universidad de México* 1977; **31(7)**: 44-45.

23. Cuadro clínico de la enseñanza médica mexicana: textos y programas. (Clinical picture of Mexican medical education: textbooks and programs) *Nexos: Sociedad, Ciencia, Literatura* 1978; **1**: 21-24.

24. Lopez-Acuña D, Frenk J, Almada-Bay I. El huevo de la serpiente: panorama de los problemas de la salud en México. (The serpent's egg: overview of the problems of health in Mexico). *Nexos: Sociedad, Ciencia, Literatura* 1979; **13**: 29-37.

25-66. Forty-two weekly editorials on health issues. *Unomásuno* (daily newspaper), August 1978-June 1979.

67. Estado y salud: la polémica y la realidad (State and health: the debate and the reality). *Nexos: Sociedad, Ciencia, Literatura* 1985; **86**: 8-10.

68. Las revoluciones comunicantes (The communicating revolutions). *Nexos: Sociedad, Ciencia, Literatura* 1985; **88**: 45-47.

69. Las oportunidades de la reconstrucción (The opportunities of reconstruction). *Nexos: Sociedad, Ciencia, Literatura* 1985; **96**: 53-57.

70. Frenk J, González Block MA. El horizonte de la salud. (The horizon of health). *Nexos: Sociedad, Ciencia, Literatura* 1986; **100**: 59-61. [Reprinted in *México Mañana (Mexico Tomorrow)*. Mexico City: Ediciones Océano, 1986: 85-93.]

71. Mexico faces the challenge. [Published simultaneously in English, Spanish, French, Russian, and Portuguese]. *World Health* 1987.

72. La modernización de la salud pública (The modernization of public health). *Nexos: Sociedad, Ciencia, Literatura* 1988; **122**: 57-58.

73. La salud en transición (Health in transition). *Nexos: Sociedad, Ciencia, Literatura* 1988; **130**: 25-30.

74. Salud: la deuda abrumadora (Health: the overwhelming debt). *Cuadernos de Nexos* 1988; **5**: 3-4.

75. Salud: los rostros del futuro (Health: the faces of the future). *Cuadernos de Nexos* 1989; **13**: 3-5.

76. Salud y crisis económica (Health and economic crisis). *Cuadernos de Nexos* 1989; **16**: 9-10.

77. La reforma del Estado y la salud (The reform of the State and health). *Nexos: Sociedad, Ciencia, Literatura* 1990; **145**: 44-45.

78. Las cuentas cronofóbicas: los enfermos del tiempo (Chronophobic accounts: the patients of time). *Cuadernos de Nexos* 1990; **19**: 2.

79. Médicos sin empleo, poblaciones sin servicio. El caso de la medicina (Doctors without jobs, populations without services. The case of medicine). *Nexos: Sociedad, Ciencia, Literatura* 1990; **149**: 55-59.

80. Frenk J, Bobadilla JL. Los futuros de la salud (The futures of health). *Nexos: Sociedad, Ciencia, Literatura* 1991; **157**: 59-68.

81. Hacia un México más saludable (Towards a healthier Mexico). *Nexos: Sociedad, Ciencia, Literatura* 1994; **202**: 52-60.

82. Entrevista. La transición altera el significado de la enfermedad (Interview. The transition alters the meaning of disease). *Ciencia Médica* 1994; **1(2)**: 18-23.

83. Frenk J, Zurita B, Doneland K, Blendon R, González-Block MA, Ruelas E, Ramírez R, Benson J, Hernández B. Llamado a la reforma de la salud: opinión pública acerca del sistema de atención en México (A call to health reform: public opinion about the health care system in Mexico). *Este País. Tendencias y Opiniones* 1995; **48**: 18-31.

84. Frenk J, Gómez-Dantés O. La integración global y la salud (Global integration and health). *Nexos: Sociedad, Ciencia, Literatura* 1995; **215**: 61-65.

85. Reformar sin deformar: salud y cambios al sistema (Reforming without deforming: changes to the health system). *Nexos: Sociedad, Ciencia, Literatura* 1996; **223**: 63-67.

86. Gómez-Dantés O, Frenk J. Negligencia médica: ¿una nueva enfermedad? (Medical negligence: a new disease?) *Nexos: Sociedad, Ciencia, Literatura* 1997; **230**: 61-65.

87. 20 años de salud en México (20 years of health in Mexico). *Nexos: Sociedad, Ciencia, Literatura* 1998; **241**: 85-91.

88-102. Fifteen bi-weekly editorials on health issues. *La Jornada* (daily newspaper), October 1997-May 1998.

103. Gakidou E, Frenk J, Murray C. A health agenda. *Boston Review* 2000.

104. Frenk Mora J. Los defectos al nacimiento como problema de salud pública, programas nacionales para su prevención (Birth defects as a public health problem, national prevention programs). *Foro Silanes* 2003; **7(15)**: 4-7.

105. Frenk J, Gómez-Dantés O, Knaul F. Salud: un diagnóstico (Health: a diagnosis). *Nexos* 2004; **317**: 71-77.

106. Health and the economy: a vital relationship. *OECD Observer* 2004; **243**: 9-10.

107. Frenk J, Gómez-Dantés O. Salud: Quirón en Chimalistac (Health: Quiron in Chimalistac). *Letras Libres* 2007: 81-82.

108. De Ferranti D, Frenk J. Krankenkassen für die Ärmsten. *Frankfurter Rundschau* 2007.

109. Sick money. Recessions can raise death rates. How governments should handle health-care budgets during a downturn. *Newsweek*, December 22, 2008. <http://www.newsweek.com/id/176658>

110. Knaul F, Frenk J. La epidemia silenciosa del cáncer de mama (The silent epidemic of breast cancer). *Newsweek en Español*, February 22, 2010: 38-39.
111. Quick JD, Frenk J, Pablos-Mendez A. Are the Millennium Development Goals for health on a collision course? *The Huffington Post*, September 17, 2010. http://www.huffingtonpost.com/julio-frenk-md-mph-phd/are-the-millennium-develo_b_719904.html
112. Retos y desafíos del sistema de protección social en salud (Challenges to the system for social protection in health). *Cuadernos de Derecho y Ciencia* 2010; **3(1)**: 89-93.
113. Jiménez-Sánchez G, Frenk J, Soberón G. El poder transformador de la genómica en la economía global (The transformative power of genomics in the global economy). *Este País. Tendencias y Opiniones* 2011; **244**: 36-44.
114. Frenk J, Gómez-Dantés O. La salud en el combate a la pobreza (Health in the fight against poverty). *México Social* 2011; **15**: 34-36.
115. Frenk J. Health Reform Lessons from Mexico. Series on Advanced Leadership. *Harvard Business Review*, March 7, 2011. <https://hbr.org/2011/03/frenk-post.html>
116. Knaul FM, Frenk J. Strengthening health systems to address new challenge diseases (NCDs). Reframing a public health acronym. *Harvard Public Health Review* 2011 Fall: 42-44.
117. Eliasson J, Frenk J. Joining up for women's and children's health. *The Huffington Post*, September 20, 2011. http://www.huffingtonpost.com/jan-eliasson/womens-childrens-health_b_970548.html
118. Frenk J. La salud como derecho ciudadano (Health as a citizenship right). *Nexos* 2012 February; **410**: 44-48. <http://www.nexos.com.mx/?P=leerarticulo&Article=2102556>
119. de Ferranti D, Frenk J. Toward universal health coverage. *International Herald Tribune*, April 6, 2012: 6. Also published in *NYTimes.com* on April 5, 2012. <http://www.nytimes.com/2012/04/06/opinion/toward-universal-health-coverage.html>
120. Dybul M, Piot P, Frenk J. Reshaping global health. *Policy Review* 173. Hoover Institution, Stanford University, June 1, 2012. <http://www.hoover.org/publications/policy-review/article/118116>
121. Frenk J, Langer A. Cada mujer, cada niño (Every woman, every child). *Reforma*, September 25, 2012: 13.

122. Frenk J, Knaul FM, Gómez-Dantés O, González Pier E. Camino a la cobertura universal en salud (Road to universal health coverage). *México Social* 2012 October; **27**: 30-38.

123. Frenk J, Gómez-Dantés O. 50 años de salud en México. *Reforma*, June 24, 2013.

124. Frenk J. The power of ideas and the ideas of power: from research to policy in global health. The Lancet Global Health Blog. July 1, 2013.
<http://globalhealth.thelancet.com/2013/07/01/power-ideas-and-ideas-power-research-policy-global-health>

125. Frenk J. The ACA's crucial prevention component. *The Boston Globe*, October 2, 2013.
<http://www.bostonglobe.com/opinion/2013/10/02/the-affordable-care-act-crucial-prevention-component/jt6IvRoSmqzegy9IwMnrRN/story.html>

126. Dybul M, Frenk J. A new development framework for emerging powers. *The Huffington Post*, January 8, 2014.
http://www.huffingtonpost.com/amb-mark-dybul/a-new-development-frameworko_b_4564341.html

V. MEMBERSHIP IN ASSOCIATIONS

1. American Public Health Association (since 1981, Vice President for Latin America, 2002-2005)
2. American Sociological Association (since 1981)
3. Asociación Mexicana de Epidemiólogos (since 1984)
4. Sociedad Mexicana de Salud Pública (since 1986)
5. U.S.-Mexico Border Health Association (since 1987)
6. International Society for Technology Assessment in Health Care (since 1987)
7. International Union for the Scientific Study of Population (since 1988)
8. Academia Nacional de Medicina (since 1989)
9. Asociación Mexicana de Hospitales (since 1989)
10. Sociedad Mexicana de Calidad de la Atención a la Salud (since 1992, President, 1994-1996)

11. U.S. National Academy of Medicine (since 1993)
12. International Society for Quality in Health Care (since 1995)
13. Sociedad Mexicana de Medicina Genómica (since 2003, founding member)
14. American Academy of Arts and Sciences (since 2011)

VI. MEMBERSHIP IN BOARDS, SPECIAL COMMISSIONS AND PEER-REVIEW BODIES

1. Special Advisory Group to the Minister of Health on the Reconstruction of Health Services in Mexico City. September 1985-September 1986.
2. WHO Expert Advisory Panel on Health Manpower. 1987-1997.
3. WHO Expert Committee on Health Manpower Management Systems. November 1987.
4. WHO Expert Committee on Systems of Continuing Education. October 1989.
5. Technical Advisory Committee, Fundación Mexicana para la Salud (Mexican Health Foundation). January 1989-January 1995.
6. PAHO Subcommittee on Health Systems and Services Research. February 1989-July 1998.
7. Health Sciences Committee, Consejo Nacional de Ciencia y Tecnología (National Council for Science and Technology). July 1991-December 1992.
8. Task Force on the Free Trade Agreement and Medicine, Academia Nacional de Medicina (National Academy of Medicine). September 1991-January 1993.
9. Advisory Commission for Human Resource Development, Consejo Nacional de Ciencia y Tecnología (National Council for Science and Technology). October 1991-December 1994.
10. Review Commission, Institute of Biotechnology, National Autonomous University of Mexico. 1991-October 1992.
11. Comisión Mexicana de Investigación en Salud (Mexican Commission on Health Research. February 1992-June 1998.
12. Committee on Medical Education, Academia Nacional de Medicina (National Academy of Medicine). April 1992-March 1994.

13. Governing Board, Sociedad Mexicana de Calidad de la Atención a la Salud (Mexican Society for Quality of Health Care). Vice-president, May 1992-June 1994; President, July 1994-June 1996.
14. Board on International Health, Institute of Medicine. June 1992-July 1998.
15. Board of the Pan American Health and Education Foundation. June 1992-May 1995.
16. Consultation on Health Manpower Development (Co-chair), World Development Report 1993, The World Bank. November 1992.
17. Steering Committee (Chair), Joint Project on the Health Implications of the North American Free Trade Agreement, Academia Nacional de Medicina (National Academy of Medicine of Mexico) and Institute of Medicine. January 1993-December 1994.
18. Technical Advisory Council, United States-Mexico Foundation for Science. April 1993-December 1993.
19. WHO Task Force on Health in Development. November 1993-January 1997.
20. Steering Committee of the WHO Ad Hoc Review of Health Research and Development Priorities (Chairman of the Working Group on Health Systems Research). January 1994-June 1996.
21. Steering Committee on America's Health in Transition: The Institute of Medicine Special Initiative on Protecting and Improving the Quality of Health and Health Care. April 1994-December 1997.
22. Advisory Board, Applied Diarrheal Disease Research Project, Harvard Institute for International Development. September 1994-August 1995.
23. Board of Directors, International Clinical Epidemiology Network. January 1995-December 1997.
24. Advisory Scientific Council, UNIVERSUM, Science Museum of the National Autonomous University of Mexico. February 1995-June 1998.
25. Advisory Council, International Society for Quality in Health Care. April 1995-December 1997.
26. Advisory Medical-Academic Council, Columbia Sistemas Aplicados en Salud. October 1995-July 1998.
27. Advisory Committee on Health Research, Pan American Health Organization. October 1995-July 1998.

28. Steering Committee, Global Forum on Health Research and Development. June 1997-July 1998.
29. Visiting Committee, Harvard School of Public Health. September 1998-September 2006.
30. Panel to review the Harvard Center for Population and Development Studies. July 2003.
31. Council on Ethics and Transparency in the Pharmaceutical Industry, Mexico. December 2006-December 2008.
32. International Advisory Committee, Li Ka Shing Knowledge Institute, St. Michael's Hospital, University of Toronto. March 2007-December 2008.
33. Reference Group on Research Strategy, World Health Organization. April 2007-April 2008.
34. Global Advisory Board, Ovations Partnership on Chronic Disease. May 2007-May 2008.
35. Board Chair, Institute for Health Metrics & Evaluation, University of Washington. July 2007-Present.
36. International Advisory Committee, Carso Health Institute. 2007-Present.
37. Board, Global Health Council. 2009-2012.
38. Advisory Committee to the Director, National Institutes of Health. December 2010-Present.
39. Advisory Board, Global Health Group, University of California, San Francisco. 2009-2012.
40. Global Health Committee, Association of Schools of Public Health. January 2009-Present.
41. Board, EngenderHealth. June 2009-June 2012.
42. Board, Fundación México Estados Unidos para la Ciencia. April 2009-2012.
43. Board Chair, Partnership for Maternal, Newborn and Child Health. June 2010-December 2012.
44. Board of Directors, The Commonwealth Fund in New York. April 2011-Present.

45. Advisory Board to the High-Level Secretariat, Earth Institute-ALAS Initiative on Early Childhood Development. July 2009.

46. China Center for Health Development Studies, Peking University. April 2010-December 2011.

47. MDG Advocacy Group, United Nations. March 2010-Present.

48. Global Health Systems Cooperation Council, World Economic Forum. July 2009-Present.

49. International Advisory Board, King Abdulaziz University. January-October 2011.

50. Policy Committee of the David Rockefeller Center for Latin American Studies, Harvard University. October 2010-Present.

51. Patrono de Honor (Member of Honorary Advisory Committee), Fundación Campus de Excelencia (Foundation Campus of Excellence), Spain. July 2011-Present.

52. Consejo de Administración (Board of Directors), Médica Sur, Mexico. May 2011-April 2014.

VII. DISTINCTIONS

1. Fellow, Michigan Society of Fellows, The University of Michigan, USA. September 1982-August 1984.

2. International Fellow in Health, The W.K. Kellogg Foundation. April 1986-June 1989.

3. National Researcher, Mexican Research System, Mexico City. July 1984-June 1998.

4. Cecilio A. Robelo Award for Scientific Research, State of Morelos, Mexico. April 1993.

5. Keynote Address. First Global Forum on Health Research and Development, World Health Organization, Geneva, Switzerland. June 1997.

6. Commencement Address. University of Michigan School of Public Health, Ann Arbor, USA. April 2000.

7. "Ignacio Chávez" Inaugural Lecture. 138th Academic Year of the National Academy of Medicine, Mexico City. February 2001.

8. Commencement Address. Harvard School of Public Health, Boston, Massachusetts, USA. June 2001.
9. “Dr. Manuel Martínez Baez” Inaugural Lecture. 55th Annual Meeting of the Mexican Public Health Society, Acapulco, Mexico. November 2001.
10. “Jesse D. Ibarra, Jr., M.D.” Annual Lectureship in International Health. School of Rural Public Health, Texas A&M University, College Station, Texas, USA. October 2002.
11. Vice President for Latin America, American Public Health Association. November 2002-November 2005.
12. Honor Diploma from the Mexican Academy of Surgery. November 2003.
13. Special Recognition from the Mexican Society for Quality in Health Care. November 2003.
14. Certification by the National Public Health Council of Mexico as public health specialist. April 2004.
15. Chair, First Meeting of Health Ministers. Organisation for Economic Co-operation and Development, Paris, France. 13-14 May 2004.
16. Dean’s Distinguished Lecture, Harvard School of Public Health, Boston, Massachusetts, USA. 7 December 2006.
17. “Miguel E. Bustamante” Distinguished Lecture. National Public Health Congress, National Institute of Public Health, Cuernavaca, Mexico. 7 March 2006.
18. Commencement Address. Harvard School of Public Health, Boston, Massachusetts, USA. 7 June 2007.
19. Distinguished Service Award. Global Health Education Consortium. April 2008.
20. Doctor Honoris Causa. Universidad Autónoma de Chiapas, Mexico. 17 April 2008.
21. Clinton Global Citizen Award. 25 September 2008.
22. Master of Arts *Honoris Causa*. Harvard University, Cambridge, Massachusetts, USA. 1 January 2009.
23. 2009 David E. Barmes Global Health Lecture. National Institutes of Health, Bethesda, Maryland, USA. 15 December 2009.

24. Doctor Honoris Causa. Universidad de Occidente, Cuilacán, Sinaloa, Mexico. 22 November 2011.
25. Medalla al Mérito Sanitario 2011. Sociedad Mexicana de Salud Pública. (Medal for Merit in Health 2011, highest award presented by the Mexican Public Health Society). 23 November 2011.
26. “Miguel E. Bustamante” Distinguished Lecture. Annual Meeting of the Mexican Public Health Society, Puebla, Mexico. 23 November 2011.
27. Honorary Professor. College of Public Health, East Tennessee State University, Johnson City, Tennessee, USA. 7 February 2012.
28. Honorary Doctor of Science. University of Alberta, Edmonton, Alberta, Canada. 6 June 2012.
29. Andrija Stampar Medal. Association of Schools of Public Health in the European Region (ASPHER). 6 December 2012.
30. “Dr. Carlos Canseco González” Distinguished Lecture in Public Health and Nutrition. School of Public Health and Nutrition, Autonomous University of Nuevo León, Nuevo León, Mexico. 8 March 2013.
31. Abraham Horwitz Award for Excellence in Leadership in Inter-American Public Health. Pan American Health Organization and Pan American Health and Education Foundation. 30 September 2013.
32. Doctor *Honoris Causa*. Université de Genève, Geneva, Switzerland. 11 October 2013.
33. Medal “Dr. José Eleuterio González” awarded by Universidad Autónoma de Nuevo León, Mexico. 22 October 2014.
34. Medal “Manuel Velasco Suárez” awarded by the Congress of the State of Chiapas, Mexico. December 2014.
35. Consortium of Universities for Global Health’s Global Health Distinguished Leadership Award. Annual CUGH Conference, Boston, MA, USA. 28 March 2015.
36. Doctor of Laws *Honoris Causa*. York University, Toronto, Ontario, Canada. 12 June 2015.

August 2015