



# JUAN E. CÉSPEDES

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**HEALTH POLICY AND SERVICES RESEARCH**  
**EXECUTIVE MANAGEMENT • PROJECT DESIGN AND DIRECTION**  
**STRATEGIC PLANNING • TEACHING • DATA ANALYSIS**  
**TECHNICAL ASSISTANCE AND CONSULTING • GRANT APPLICATION**

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Highly qualified public health professional, with a strong international experience and comprehensive background focused on improving health conditions in human populations and social welfare, in general, seeking to relocate in the Washington, D.C., New York, Boston corridor.

## CORE COMPETENCES

Use of epidemiological, statistical, economic, management and systemic analytical tools to:

- ❑ Evaluate health systems performance: Equity • Quality • Efficiency.
- ❑ Assess health conditions in human populations: Disease surveillance • Complex surveys • Risk factors • Analysis of the burden of disease, using the DALYs indicator, and its social and economic impact • Impact of environmental conditions (social, biological, physical).
- ❑ Conduct operations: Design, plan, coordinate, manage and evaluate personal services programs (including managed care and home care) and public health interventions (HIV/AIDS and Reproductive Health).
- ❑ Provide technical assistance and consulting: Health systems reform • Regulation of health markets (Human resources, personal services, insurance, pharmaceutical products) • Information systems • Managed care plans • Targeting of social interventions and resources • Decentralization • Benefits packages • Prospective payment models.

<b>PROFESSIONAL EXPERIENCE 1982-2003</b>
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**06/ 2002 – Present**    **COLOMBIAN MEDICAL FEDERATION (CMF)**    Bogotá, D.C., Colombia.

**Institute for Higher Studies and Management in Health And Social Security**

**Director**

**Bogotá and Cundinamarca College of Physicians**

**President**

The CMF, created in 1919, is the oldest health institution in the country and comprises the regional colleges of physicians. Its mission is to further the interests of the medical profession and advocate for policies aimed at improving health conditions in the population. The Institute, particularly, was created with my support in order to strengthen the advocacy and service capability of the Federation, through: Continuing education, health policy and services research, outsourcing of services, technical assistance and voluntary quality assurance.

**01/ 1999 – 06/2002**    **BITRAN ASOCIADOS-ESAP-ECONOMETRIA**    Bogotá, D.C., Colombia.

**Project Director and Senior Consultant**

Was instrumental in organizing this joint venture involving an international organization, an academic

public institution and a private consulting company. It conducted two projects for the Colombian Ministry of Health, with funding from the Interamerican Development Bank, designed to support the implementation of health reform. Was particularly responsible for one of the two projects, which helped government authorities in the design and implementation of policy monitoring and control systems (enforcement).

- 06/1995 – Present** **CONSULTORES INTERNACIONALES EN SEGURIDAD SOCIAL Y SALUD** Bogotá, D.C., Colombia.  
**Director and Senior Consultant**  
Lead a private consulting firm that provides technical assistance to health organizations. Planned, designed and conducted several projects in collaboration with agencies in Colombia and the U.S., including Family Health International. Our work has contributed to the development and consolidation of Colombia's new social insurance system. Recently, we evaluated the economic and social impact of the HIV/AIDS epidemic in Colombia using epidemiological and economic research tools.
- 01/1989 – 06/1999** **JAVERIANA UNIVERSITY** Bogotá, D.C., Colombia.  
**Faculty of Economic and Administrative Sciences - Health Policy and Management**  
**Director (1998-99)**  
Led this unit, within the largest private university in the country, responsible for conducting health policy and services research, providing technical assistance to the government and training top level health services executives.  
**Professor (1989-99)**  
Taught epidemiology and statistics focused on policy and health services research. Supervised students in their M.Sc. thesis and conducted original research.
- 06/1993 – 06/1995** **UNITED NATIONS DEVELOPMENT PROGRAM** Bogotá, D.C., Colombia.  
**National Planning Department- Social Mission**  
**Health Director**  
Led a multidisciplinary team of professionals that helped Colombia's Government design a new national health social insurance system; implement institutional adjustments to decentralize functions to regional and local governments; and develop a system to target government subsidies for the poor. Also evaluated the burden of disease, using the Disability Adjusted Life Years Indicator (DALYS), with support from Harvard's University, School of Public Health.
- 10/1989 – 12/1991** **THE JOHNS HOPKINS SCHOOL OF HYGIENE AND PUBLIC HEALTH** Baltimore, U.S.  
**Department of Epidemiology**  
**Fogarty Post-doctoral Research Fellow**  
Learned and applied new concepts and advanced methods for the study of health conditions in human populations and the organization and delivery of health services.
- 07/1988 – 10/1989** **WORLD BANK** Bogotá, D.C., Colombia.  
**Ministry of Health – National Department of Planning Health Sector Study**  
**Senior Researcher and Consultant**  
Evaluated health conditions in Colombia and helped develop policy and recommendations which provided a basis for ensuing health reform.
- 07/1987– 10/1988** **COLOMBIAN DISASTER FUND** London, U.K.  
**President**  
Led, organized and created this U.K. charity with support from the London School of Hygiene and Tropical Medicine. Between 1987 and 1988, we were instrumental in both collecting donations from the U.K. public and providing relief to survivors and families displaced by the Armero Volcano Disaster.
- 08/1993 – 07/1988** **NATIONAL HEALTH INSTITUTE** Bogotá, D.C., Colombia.  
**Junior Investigator**  
Helped conduct nationwide surveillance of communicable disease and investigation of outbreaks; assisted senior staff in their research. Identified and reported the first AIDS cases in Colombia.
- 05/1983 – 08/1983** **SCHOOL OF PUBLIC ADMINISTRATION.** Bogotá, D.C., Colombia.  
**University Health Service**  
**Director**

Organized a new out-patient clinic for 1,500 students that improved the opportunity in access to services and reduced costs, compared to a previous hospital-based arrangement.

**06/1982 – 05/1983**     **ANTIOQUIA STATE HEALTH SERVICE**     Yondo, Colombia.  
**Yondó Local Health Service,**  
**Director**

Directed a local health system for a rural community of 15,000. Multiplied and extended primary health care through a strategy involving rural teachers trained in basic health, including the use of oral rehydration salts and promotion of breast feeding. This experience was latter adopted on state-wide basis.

**06/1981 – 06/1982**     **NORTE DE SANTANDER STATE HEALTH SERVICE**     Cucuta, Colombia.  
**San Juan de Dios Hospital**  
**Intern**

Provided care to in-patients and assisted residents and senior staff in a tertiary hospital in Colombia.

## OTHER RELEVANT EXPERIENCE 1982-2003

**Public affairs:**     As a member of the transition task force of Colombia' s President Alvaro Uribe Velez, helped shape the health policy agenda for 2002-2006.

**International consulting:**     WHO • World Bank • UNDP • UNICEF • Project HOPE • Francois-Xavier Bagnoud Foundation • Family Health International • IDRC • REDINSSA

**National consulting:**     Presidency of the Republic • Ministries of Health, Defence and Planning • National STD/HIV/AIDS Control Program • State and local health services • Managed care industry • NGO's.

**Boards of directors:**

- NGO's: Fundación Forjar • Fundación Hygeae.
- Managed Care Industry: SERVITAL.
- Consulting Firms: Gerencia Medica Internacional • Consultores Internacionales en Seguridad Social y Salud • MEDNET.

**Scientific meetings:**     Colombia • Canada • U.S. • Italy • Holland • Germany • Spain • Japan • U.K. • Perú • México • Cuba.

## EDUCATION

**1989 – 1991**     **JOHNS HOPKINS SCHOOL OF HYGIENE AND PUBLIC HEALTH**     Baltimore, U.S.  
*Post-doctoral Fellow in Epidemiology and Health Systems*

**1985 – 1987**     **LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE**     London, U.K.  
*M.Sc. in Epidemiology*  
*M.Sc. in Clinical Tropical Medicine*

**1986**     **ROYAL COLLEGE OF PHYSICIANS**     London, U.K.  
*Diploma in Tropical Medicine and Hygiene*

**1975 – 1982**     **JAVERIANA UNIVERSITY**     Bogotá, D.C., Colombia.  
*Medical Doctor*

Additional training in health services research and economics (Harvard, Mexico and Antioquia public health schools)

## SELECTED SKILLS

**Languages :**     Fluent in Spanish and English with excellent writing • Limited fluency in French.

- Information technology:** Mainframe • PC • Operational systems • Basic office applications • Advanced applications: Data base management (ACCESS), web page design (FrontPage), Project and statistical analysis (SAS and SPSS).
- Research and data analysis:**
- ❑ Mathematical modelling techniques, such as logistic regression, to estimate RR and adjust for the effects of several independent variables.
  - ❑ Economic analysis techniques including cost-benefit and cost-effectiveness.
- Policy:** Evidence based policy research, planning and advocacy.

## PUBLICATIONS

- Books:**
- ❑ Wrote a book analysing the Bogotá State Health System.
  - ❑ Co-authored four books:
    - Health Systems and Services Reforms and Equity in Latin America, 2003.
    - HIV Infection and AIDS in Colombia: Current Situation and Response, 2000.
    - The Burden of Disease in Colombia, 1995.
    - Health in Colombia, 1990.
- Thesis:** Wrote two M.Sc. thesis on Hepatitis-B and Tuberculosis, respectively .
- Reports:** Wrote more than 20 technical reports: Health services organization and processes • Health reform, policy and regulation • Health information systems • Social and economic impact of diseases including and HIV/AIDS • Environmental impact of development projects • Impact on human populations of environmental interventions including aerial eradication of coca plantations with Glifosate.
- Articles:** More than 50 publications, including peer review articles, abstracts, editorials, press articles and policy position papers, on various topics: Epidemiology of diseases (especially HIV/AIDS) • Public health • Health systems and services • Regulation of health markets and policy agenda.

**Details to be provided upon request**

## AWARDS AND PROFESSIONAL AFFILIATIONS

- Fellowships:** U.S. Fogarty Foundation (1989 - 1991) • The British Council (1985 - 1987) • Colombian Government (1985 - 1987).
- Societies:** Colombian Medical Federation • International AIDS Society • International Epidemiological Association • Royal Society of Tropical Medicine • Colombian Association of Former British Council Fellows • Colombian Association of Epidemiology.

## RECOMMENDATIONS

**Jorge Hoyos, S.J.**

Director of International Affairs and former Rector of Javeriana University. Carrera 7a No.4-42, Bogotá, Colombia. Phone: (571) 287-5791. E-mail: <mailto:hoyos@javeriana.edu.co>

**Steven Forsythe, Ph.D.**

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**Anthony Zwi, Ph.D.**

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