

# **Dra. Celia Alpuche Aranda**

**Directora Ejecutiva del Centro de Investigación sobre Enfermedades Infecciosas (Executive Director) at Instituto Nacional de Salud Pública**

Cuernavaca, Mor., MX

Director of Research Center for Infectious Diseases at the National Institute of Public Health

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## **Biography**

Dr. Alpuche graduated as Medical Doctor at the Autonomous University of Yucatán State, Mexico, then she specialized as a Pediatrician at the O'Horan Teaching Hospital, Autonomous University of Yucatan and Infectious Diseases at Federico Gomez Children's Hospital of Mexico. She also received a master's degree in 1990 and a doctoral degree in 1995 both in Medical Science-Microbiology from the National Autonomous University of Mexico. From 1990 to 1994, Dr. Alpuche was postdoctoral fellow at Infectious Diseases Unit-Massachusetts General Hospital and at Harvard University School of Medicine. She was a visitor scientist at Infectious Diseases Unit-Massachusetts General Hospital in 1995 and 1996 and at Health Science Building at Dr. Samuel I Miller's Laboratory in Seattle Washington in 1997 and 1998. Back in México from 1998 to 2006 Dr. Alpuche developed a research Laboratory at Experimental Medicine Department, Medical School, and National University of México. She was deputy-director of Research at Mexico Children's Hospital from 2005 and 2006 and from 2007-2012 she was directing the National Institute of Diagnostic and Referral for Epidemiological surveillance at Secretary of Health, Mexico. Currently she is Director of Research Center for Infectious Diseases at the National Institute of Public Health in México. Along all these years she has participated in several technical advisory groups at PAHO and WHO in different aspects of infectious diseases. Dr. Alpuche Research focus has been bacterial pathogenesis, epidemiological and molecular mechanisms of antimicrobial resistance and more recently laboratory-based surveillance of influenza, dengue among other transmissible diseases. She has also been an associate professor at a number of educational institutions.

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## **Industry Expertise**

Research, Health and Wellness, Education/Learning, Health Care - Providers

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## **Areas of Expertise**

Transmittable Diseases, Vaccination, Epidemiological and Molecular Mechanisms, Bacterial Pathogenesis, Infectious Diseases, Immunization

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## **Education**

**Autonomous University of Yucatán State**  
MD

**National Autonomous University of Mexico**  
PhD Medical Science-Biology

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