



# Affordable Care Challenges in the Aging Society



Ranked Top 6  
Among 7,000 U.S. Chambers



# LONG TERM Health Care Continuum Summit

Responding to our Demographic Challenges: an Aging Society

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## US, Latin America and Puerto Rico's Current Population Profile

**Rafael Rodriguez-Mercado, M.D., F.A.C.S.**

*Chief Endovascular Neurosurgery, Associate Professor Neurosurgery  
Chancellor U.P.R. Medical Sciences Campus*





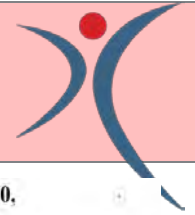
## Current Scenario



- ✓ **Americans over the age of 65 now comprise more than a third of our population.**
- ✓ **Life expectancy is well into their 80's.**
- ✓ **Unprecedented need for new services, facilities, and technologies.**
- ✓ **Global companies and the government are hot on the trail for coping with the graying of the population.**
- ✓ **New technologies and devices are improving consumers' lives and revolutionizing the way we live. Every day we learn from new devices that we'll use to monitor, diagnose, and treat health issues, including disease management.**



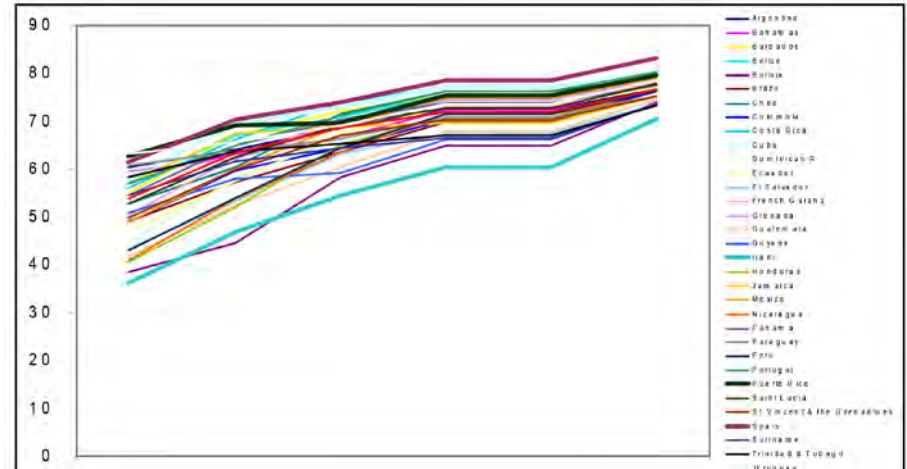
# Life Expectancy Trends



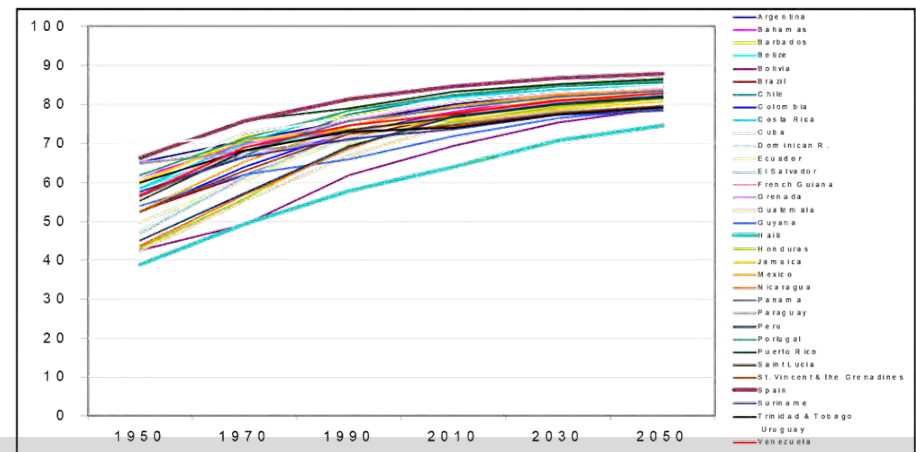
✓ This life expectancy is a result from medicine related to the treatment of diseases on elderly patient and the development of new medical technologies o improve healthcare.

✓ Due to long life expectancy the medical care of this kind of patients increase among time.

Life expectancy at birth for males in Latin America and the Caribbean, 1950-2050, by country.



Life expectancy at birth for females in Latin America and the Caribbean, 1950-2050, by country.



Source: United Nations (2009)

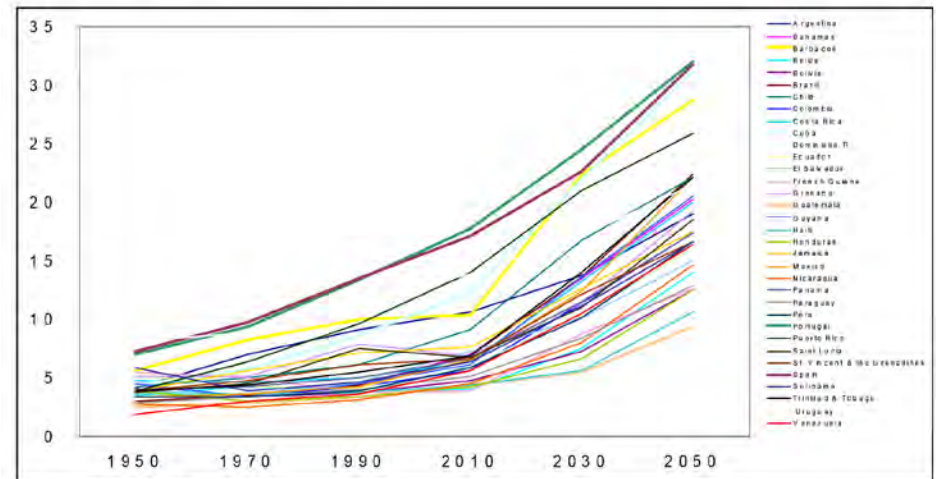


# Proportion of Population 65 years and Over



- ✓ **Chronic diseases treatment increase with age as well as complications related to them.**
- ✓ **Home care and assisted living facilities require investment in terms economic and human resources.**

The proportion of the population aged 65 years and over in Latin America and the Caribbean, 1950-2050, by country.



Source: United Nations (2009)



# Technology meets Healthcare



- ✓ **New technologies allow older adult, especially those with chronic conditions, more opportunity to access health information, receive online support, and engage health care professionals for disease management support in their homes.**
- ✓ **The evolution in the use of telemedicine interventions have led to opportunities to accomplish better chronic disease outcomes.**
- ✓ **These interactive technologically mediated interventions can empower, engage, and educate older adults.**
- ✓ **The opportunities of health technologies integration will greatly contribute to a new era of Healthy Aging .**
- ✓ **The effective use of participatory technologies can revolutionize chronic disease care among older adult populations.**



# Telemedicine

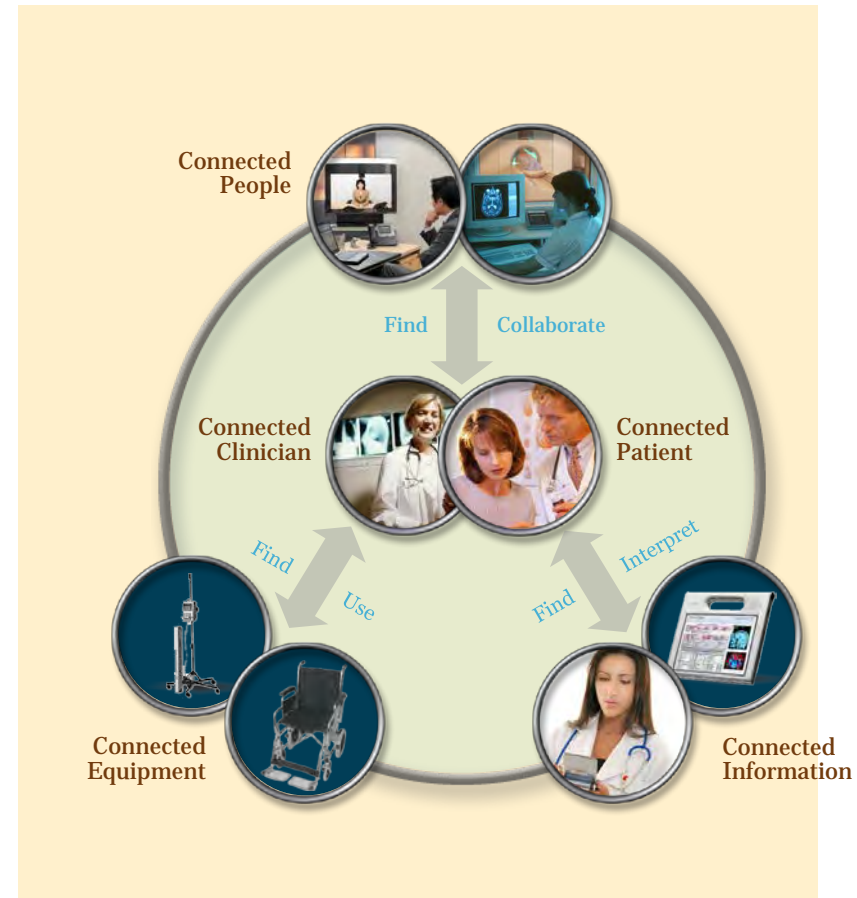


- ✓ **A technology to harness existing health care systems capabilities to sustain the overall public health infrastructure.**
- ✓ **Telemedicine is “the delivery of health care services, where distance is a factor”, by health care professionals using information and communication technologies for the exchange of information for diagnosis, treatment, and prevention of disease and injuries.**
- ✓ **Innovations in remote medicine have demonstrated viability for monitoring chronic illness in a cost-effective ways.**
- ✓ **Telemedicine to meet the needs of older adults to live longer in their own homes, with more independence, and reduce the costs of inpatient care.**
- ✓ **Telemedicine devices that monitor chronic disease patients’ vital signs (eg, blood pressure, weight, pulse oximetry) can cut health care costs and prevent hospitalizations.**





# Current Scenario





# Medical Specialties in Telemedicine










**With thousands of medical devices implemented and in use every day, medical peripherals have an unsurpassed reputation for quality performance and rugged dependability.**

**We will offer clinically proven, easy to use medical devices for every specialty used in telemedicine.**



## **Specialties include**

-  Primary Care
-  Dermatology
-  Women's Health
-  Pediatrics
-  Cardiology
-  Radiology
-  Emergency
-  Ears, Nose, Throat
-  Ophthalmology





**Thank you**

ΕΡΓΑΣΤΗΡΙΟ

