

## **CURRICULUM VITAE**

**Rita B. Bermudez, M.D., M.S.E.E.**

*Physical Medicine and Rehabilitation*

M.R.K. Medical Consultants

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### **EDUCATION:**

- 1988 – 1991                      Residency – Physical Medicine and Rehab  
Loma Linda University Medical Center  
Loma Linda, CA
- 1987 - 1988                      Internship – Internal Medicine  
Loma Linda University Medical Center  
Loma Linda, CA
- 1983 - 1987                      Medical School – Medical Doctorate Degree  
University of California, Davis
- 1982 – 1983                      Graduate School – Master of Science in Electrical Engineering  
Stanford University  
Stanford, CA
- 1978 – 1982                      Undergraduate School – Bachelor of Science in Electrical Engineering  
Graduate with Honors  
California Institute of Technology  
Pasadena, CA

### **CERTIFICATES AND AWARDS:**

- 2009                              Board Certified in Sports Medicine by The American Board of Pain  
Management
- 2001                              Board Certified in Pain Management by The American Board of Pain  
Management
- 1995                              Board Certified in Physical Medicine and Rehabilitation from The  
American Board of Physical Medicine and Rehabilitation

1987	Award for Excellence in Physical Medicine and Rehabilitation from UC Davis Medical School.
1983 - 1995	Dean's 2-year full tuition scholarship from UC Davis Medical School
1983	Accepted the PhD program in Electrical Engineering at Stanford University. Declined in order to attend medical school.
1983	National Science Foundation 4 year full tuition scholarship to pursue Ph.D. Declined in order to attend medical school
1982	Full tuition scholarship to pursue Masters in Electrical Engineering from National Consortium
1980	2 year full tuition scholarship for academic excellence in engineering from General Motors, Inc.
1980	Scholarship towards pilot's license from California Institute of Technology

**LICENSURES:**

1988 - Present	State of California Licensed Physician, G63726
1992 - Present	Federal Aviation Administration Licensed Senior FAA Evaluator

**PROFESSIONAL SOCIETY MEMBERSHIPS:**

1989 - Present	Member of American Academy of PM&R
1991 - Present	Member of Rehab Engineering Society of North America
1990 - Present	Member of American Association of Electrodiagnostic Medicine
1996 - Present	Member of the California Society of Physical Medicine and Rehabilitation

**PROFESSIONAL ACTIVITIES:**

1991 – Present	President, Solo Practice – Capital Rehab
1991 – Present	Medical Consultant – Blue Shield, Folsom
1995 – 2005	Member of the Board of Directors and Member of Contract Review and Marketing Committee – California Physician's Alliance

2002 – Present	Medical Consultant – Maximus, Center for Health Dispute Resolution
1995 – Present	Medical Consultant – United Health Care Management
1992 – Present	Qualified Medical Evaluator – State of CA, Department of Labor
1992 – Present	Medical consulting and evaluation of claimants – State of CA, Department of Vocational Rehabilitation
1991 – Present	Disability evaluations for Social Security Disability – State of CA, Department of Social Services
2002 – Present	Director of Medical Missions, Church of God 7 <sup>th</sup> Day
1991 – 1996	Medical Director of Subacute Rehabilitation – TheraTx, Inc.
1992 - 1994	Member of Volunteer Clinical Faculty - UC Davis Medical Center
1992 – 1994	Medical Director for Job Corps – Job Corps of Sacramento
1990 – 1991	Disability Evaluations and Agreed Medical Evaluator – Physician Medical/Dental Staffing, Inc.
1990 - 1991	Disability Evaluations – Health Evaluation Systems
1981	Electrical Engineer in Research and Development – Hughes Aircraft, Co.++++
1979 – 1980	Apprentice Engineer in Research and Development – General Motors, Inc.
1978 – 1979	Assistant Tech in Research and Design Department – Jet Propulsion Lab

**PUBLICATIONS & RESEARCH:****Reliability of Temporal Gait Measurements in Hemiparetic Patients**

Department of PM&R  
Loma Linda University

**EMG Biofeedback and Neuromuscular Stimulation in Shoulder Subluxation**

Department of PM&R  
Loma Linda University

**Development of Feedback Control Methods to Regulate the Flexion Withdrawal Reflex for Use in FES Assisted SCI Gait**

Rancho Los Amigos Rehabilitation Engineering Center

**EXTRACURRICULAR ACTIVITIES:**

Private Pilot, Weightlifting, Train Enthusiast