**CURRICULUM VITAE**

 **MELITA MANJULA THEYAGARAJ, M.B.B.S**

Assistant Professor

Department of Neurology

University of Maryland School of Medicine

**CONTACT INFORMATION**

University of Maryland Rehabilitation and Orthopedic Institute

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Native Language: Tamil

**EDUCATION**

1986 M.B.B.S, Madras Medical College

 University of Madras, India

1991-1993 Graduate Student in the Department of Microbiology

 Clemson University, South Carolina

**POST GRADUATE EDUCATION AND TRAINING**

Internship (Medical)

1986-1987 Madras Medical College and Government Hospital

 Chennai, India

Residency (Transitional Surgery)

1998-1999 Maimonides Medical Center

 Brooklyn, New York

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Residency (Physical Medicine and Rehabilitation)

1999-2002 State University of New York at Stony Brook

 School of Medicine

 Long Island, New York

**CERTIFICATIONS**

2006 Diplomate, American Board of Physical Medicine & Rehabilitation

1. Specialty Certification in Spinal Cord Injury

 Medicine, American Board of Physical Medicine and

 Rehabilitation

**MEDICAL LICENSURES**

 Maryland – active

 New York- inactive

**ACADEMIC APPOINTMENTS**

2010- present Assistant Professor, Department of Neurology

 University of Maryland School of Medicine

2002- 2010 Instructor, Department of Neurology

 University of Maryland School of Medicine

**OTHER EMPLOYMENT**

* 1. Co-researcher with faculty

Institute of Basic Medical Sciences

University of Madras, India

**PROFESSIONAL SOCIETY MEMBERSHIPS**

2002 Member, American Board of Physical Medicine &

 Rehabilitation

2002 Member, American Pain Society

**HONORS AND AWARDS**

2001 Recipient of the Aventis Educational Scholarship for

 resident in Physiatry

2007 Hero Award at the Maryland Shock Trauma Gala

2014 Hero Award at the Maryland Shock Trauma Gala

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**CLINICAL ACTIVITIES**

1. 1990 House Physician

Christudas Hospital, India

1996- 1998 House Officer, (PGY0) Urology service

 Coney Island Hospital, Brooklyn, New York

2002- present Director, Multi trauma Unit

 University of Maryland Rehabilitation and Orthopedic

 Institute

 35 hours/week

 13-15 inpatients at all times (12 months a year)

 Weekend call every 4th week

 Spinal Cord Injury, Neurologic Rehabilitation, Musculoskeletal Rehabilitation outpatient Clinic

 including management of Spasticity with botulinum toxin injections, management of pain with trigger

 point and intra-articular injections

 University of Maryland Rehabilitation and Orthopedic

 Institute

 5 hours/week, 6-8 outpatients.

2004-present Attending Physician , Physiatry Consult Service

 University of Maryland Rehabilitation and Orthopedic

 Institute

 12 months a year

2009- present Chief, Amputee Clinic

 University of Maryland Rehabilitation and Orthopedic

 Institute

 5 hours every week

 6-8 patients every clinic

**ADMINISTRATIVE SERVICE**

**Institutional Service**

2002 – present Director, Multi-trauma Service

 University of Maryland Rehabilitation and Orthopedic

 Institute

2008-present Member, Pharmacy and Therapeutics Committee

 University of Maryland Rehabilitation and Orthopedic

 Institute

2013- present Co-Chairperson, Ethics Committee

 University of Maryland Rehabilitation and Orthopedic

 Institute

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2013- present Member , Falls Committee

 University of Maryland Rehabilitation and Orthopedic

 Institute

**Teaching Service**

## Student Teaching

1987-1989 Part-time Instructor

 Department of Zoology , Madras Christian College, India

1992-1993 Teaching Assistant,

 Department of Microbiology

 Clemson University, South Carolina

2004-present Neurologic Examination small group session for 2nd year

 medical students, done annually

2004-present Bedside teaching rounds with 4th year medical students

 elective in rehabilitation medicine

 University of Maryland Rehabilitation and Orthopedic

 Institute

2010-present Clerkship Director

 Rehabilitation Medicine Elective for IVth year medical students

 from University of Maryland School of Medicine

## Residents/Fellow Teaching

2004 – 2007 Bedside teaching rounds on the SCI service on Friday

 with the PM&R resident s

2006 – 2007 Bedside Teaching rounds with the SCI fellow on Friday

 Afternoons

**PUBLICATIONS**

1. Gorman PH, Scott W, York H, **Theyagaraj M**, Price-Miller N, McQuaid J, Eyvazzadeh M, Ivey FM, Macko RF. Robotically Assisted Treadmill Exercise Training for Improving Peak Fitness in Chronic Motor Incomplete Spinal Cord Injury: A Randomized Controlled Trial. J Spinal Cord Medicine. 39(1):32-44 (2016). PMID: 25520035.

**GRANT SUPPORT**

**Completed Contracts**

1. Co-Investigator, PI: Peter. H. Gorman, M.D.FAAN

 A Phase II, Double-Blind, Placebo-Controlled, Multicenter

 Study to Assess the Efficacy and Safety of HP184 at 100,

 200, and 400mg Doses Administered Orally Once Daily

 For Twenty Four Weeks in Adult Subjects with Chronic

 Spinal Cord Injury (CSCI)

 Aventis Pharmaceuticals, Inc.

 $114,560 total budget

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