




ASHA J GUMMADI.

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CAREER OBJECTIVE:

To enhance professional skills and share knowledge by being pursuing a clinical position in outpatient physical therapy with a large health care system.

LICENSE:

Active license in the state of Pennsylvania # PT 020872

EDUCATION:

- Post-professional Advanced **Master of Science in Physical Therapy M.S.PT** (specialization in neurology) **G.P.A- 3.715/4.0** **Sep 08**
- MGH INSTITUTE OF HEALTH PROFESSIONS, Boston, MA.
- A member of Partners health care, a teaching affiliate of Harvard Medical School.
- NCS- Neurological Certified Clinical Specialist through APTA (American Physical Therapy Association).

RESEARCH:

- “Rasch analysis of Berg Balance Scale to determine item hierarchy stability in people with stroke.” Co-authors- Dr.Marianne Beninato and Dr. Leslie Gross Portney.
- Poster presented at APTA conference held in Las Vegas.

Bachelors in Physiotherapy B.P.T. G.P.A- 3.84/4.0 **Aug 04**

COLLEGE OF PHYSIOTHERAPY, SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, TIRUPATHI, INDIA.

DISSERTATION:

- Influence of closed vs. open kinematics chain exercises on patients post ACL Injury.

CONTINUING EDUCATION:

- Introduction to NDT: Achieving Functional Outcomes for Adults with Hemiplegia using principles of NDT
- Getting results Faster when Using NDT to Increase Challenge of the LE's and to Improve Gait
- Power wheelchair prescription for adults with Neurological Diagnoses.

- □ Multiple continuing education courses offered through “Medbridge Education” in Vestibular Rehabilitation, treating patients with neurological deficits, Pathological gait review and principles of bracing in neurologic population, comprehensive intervention strategies for patients with spinal cord injuries, Neurodynamic techniques, Orthopedic clinical evaluation diagnosis and treatment.

ADVANCED CERTIFICATIONS:

- **NCS** Neurological Clinical Specialist through APTA.
- **Vestibular Rehabilitation** A Competency Based Course through APTA and Emory University.
- **CKTP**- Certified Kinesiotaping Practitioner
- **NEURO-IFRAH® Certification** Course in the Treatment and Management of Adults with Hemiplegia from a Stroke or Brain Injury.

PROFESSIONAL EXPERIENCE:

CLINICAL:

Bryn Mawr Rehabilitation Hospital, Malvern, PA

January 2011- Current

(A prestigious acute rehabilitation hospital, which is part of Main line health system.)

- Currently working as a full-time therapist in outpatient setting.
 - March 2014-Current.
- Able to gain experience and advance clinical skills by pursuing multiple Certifications as listed above and thereby provide superior treatment to patients.
- Expanded clinical expertise in treating patients with adult hemiplegia from a Stroke or brain injury, which is my passionate interest.
- Regarded as an expert clinician and clinical mentor to treat patients with complex neurological conditions
- Won the system wide safety award representing Bryn Mawr Rehabilitation for patient safety behavior.
- Considered a super trainer in the effective use of Bioness L 300, Neuro Com Balance Master, LOKOMAT and Kinesiotaping as treatment approaches.



ACADEMIC/ TEACHING:

- Taught several continuing education courses to practicing physiotherapists internationally (India) on the topics of –
 1. Advanced Techniques in Stroke Rehab based on Principles of Motor Learning and Neuroplasticity. Accredited by PPTA (Pennsylvania State Board of Physical Therapy for 16 continuing education hours)
 2. Evaluation and Treatment of Multi-factorial Balance Dysfunction. Accredited by PPTA (Pennsylvania State Board of Physical Therapy for 16 continuing education hours)

3. Fundamentals of Kinesiotaping. Utilizing Kinesiotaping approaches to treat Hemiparetic Shoulder.
4. Evaluation and Treatment of Multifactorial Balance Dysfunction.- Malaysia

Keynote Speaker: Global Conference on Physiotherapy, hosted by Scientific Federation- Malaysia, 2018.

Topic: Patient Specific Home Exercise Program: A necessary clinical tool to improve clinical outcomes and patient engagement.

**Brain tree rehabilitation center, Lynnfield, MA.
NEUROLOGY & PEDIATRICS:**

March 10- June 10

- Worked as a Contract Physical Therapist treating patients with age ranging from 4 months to 72 years.

GERIATRICS:

Blair House of Tewksbury, Tewksbury MA.

March 10 - July 10

- Worked as a per diem physical therapist in a skilled nursing facility.

ACUTE CARE:

Lawrence General Hospital, Lawrence, MA.

Dec 09 – Feb 10

- Worked as a Contract Physical therapist in an acute care non-profit organization.

GERIATRICS:

Dec 08 – Feb 09

Ingham County Regional Medical Care Facility, Lansing, MI.

Only five star rated medical care facility in the community.

- Worked as a contract physical therapist in a skilled nursing facility.
- Attended an in-service seminar on management of pain disorders using electrical modalities in geriatric patients.

NEUROLOGY:

Sept 07 - Dec 07

Spaulding Rehabilitation Hospital, Boston MA.

A 196-bed hospital ranked by the U.S. News and world report as the 7th best rehabilitation hospital Department.

- 4 months of Clinical Preceptorship, Outpatient Neurological Rehabilitation.
- Gained exposure in the use of Robotic assisted partial body weight treadmill training. LOKOMAT.

VRLS Memorial Neurosurgery Super Specialty Hospital, Vijayawada, India.

A 40 bed for profit advanced rehabilitation care hospital

April 04- Aug 06

- 2 years of clinical experience. Job Designation- Lead Physiotherapist
- Promoted to the position of lead physiotherapist within a year.
- Developed expertise, confidence and passion in evaluating, treating and prescribing

adaptive equipment, braces to patients with spinal cord injury.

- Was also independently managing an outpatient physical therapy department. Evaluated and treated few cases of adhesive capsulitis, rotator cuff injury, mechanical low back pain, plantar fasciitis, osteoarthritis of knee, tennis elbow.

Sri Venkateshwara Institute of Medical Sciences, Tirupati, India.

An autonomous multispecialty hospital, University.

Nov 03 - April 04

- Student PT.
- Six months of mandatory clinical rotations in neurology and neurosurgery, pediatrics, gynecology, orthopedics, rehabilitation following orthopedic surgeries, amputations, and prosthetic training.
- Extensive exposure in the management of patients with post-polio residual paralysis, prescription of adaptive equipment, recommendation of bracing needs.

PROFESSIONAL MEMBERSHIPS:

- Hold a lifetime membership to Indian Association of Physiotherapists. # **L-12428**
- Elite member of Kinesiotaping International Association.
- Active BLS certification from AHA, with a validity of 2 years.

Significant academic achievement/s:

Significant achievement/s in fields not related to academics:

Awards and Accolades:

- 1) Won first Place in National Geographic Channel Chasing Genius Challenge for my innovative idea of “Empowering Tele Rehabilitation through Digital Connectivity.”
<https://www.natgeochasinggenius.com/video/3879>
- 2) Featured in Forbes and in multiple Indian National News Papers.