

CURRICULUM VITAE

Lalita R. Thompson, MSN, RN, CRRN, FARN

CERTIFICATION: Certified Rehabilitation Registered Nurse (CRRN)

EDUCATION

Master of Science in Nursing 2012-2014
University of Phoenix

Bachelor of Science in Nursing 1980-1985
Prairie View A&M University
School of Nursing- Houston, Texas

AREAS OF SPECIALIZATION:

- Population specific spasticity management
- Intrathecal Baclofen Program Development, Management, Evaluation
- Outpatient Program Management and Accountability
- Translation of evidence on spasticity management into practice and policy

BIO:

Lalita R. Thompson, MSN, RN, CRRN, FARN is a distinguished Rehabilitation Nurse with a specialization in Spasticity Management. As the nurse coordinator of the Intrathecal Baclofen Pump Program at TIRR Memorial Hermann, one of the largest programs in the United States, she is acknowledged as an expert in this field. Ms. Thompson is responsible for training nurses, physicians, fellows, and therapists. She also provides ongoing consultation for external organizations interested in establishing Intrathecal Baclofen Pump programs while managing the daily operations of the ITB Pump Program. Her contributions to nursing and rehabilitation are evident at local, state, and national levels, emphasizing clinical practices that promote the function, independence, and safety of individuals diagnosed with and living with spasticity.

With over 38 years of experience in nursing, Ms. Thompson has dedicated 5 years to acute cardiac care, 7 years to pediatric care in both acute and rehabilitation settings, followed by over 25 years specializing in spasticity management through Intrathecal Baclofen Pump therapy. Ms. Thompson is proficient in program design and redesign, strategic planning, implementation, and innovations in technology associated with spasticity programs. Her efforts prioritize the safety of individuals receiving ITB therapy, improving their quality of life and social integration, and ensuring smooth care transitions to reduce readmissions and hospitalizations.

Ms. Thompson actively supports and advocates for the specialty of rehabilitation nursing through her steadfast membership and leadership in the Association of Rehabilitation Nurses (ARN) at both national and local levels. She serves on the ARN Board of Directors as Director At Large and holds position on the Southeast Texas Chapter of ARN Board of Directors. Ms. Thompson has been an influential member and leader of ARN for over a decade, along with other prestigious nursing organizations such as the American Nurses Association, Texas Nursing Association and Sigma Theta Tau International Honor Society of Nursing. Recognized for her leadership, Ms. Thompson is an award-winning clinician, professional nursing leader, educator, and mentor who establishes partnerships at community, state, and national levels to advance the rehabilitation of individuals with spasticity.

PROFESSIONAL EXPERIENCE

TIRR (The Institute for Rehabilitation and Research) Memorial Hermann, Houston, TX

RN Coordinator II Intrathecal Baclofen Pump Program 2014-Present

- National recognition as expert in Intrathecal Baclofen (ITB) Pump therapy
- High patient satisfaction and employee satisfaction scores
- Served as Interim Nurse Manager for Outpatient Medical Clinic 2014

ITB Quality & Safety

- Collaborated with interdisciplinary team to find a meaningful outcome measurement for ITB Therapy to monitor safety and effectiveness
- Assisted with development of high-reliability interventions and processes for a national gold standard ITB pump program
- Creation and revision of ITB policies and procedures
- Consistently met targeted quality performance goal of zero errors in the ITB pump program

RN Coordinator Intrathecal Baclofen Pump Program 1998- 2014

- Educate physicians, nurses, therapists, and patients on ITB therapy
- Responsible for quality performance measures for ITB pump program and procedure room
- Served as Interim Nurse Manager for Outpatient Medical Clinic 2011
- Attended CMS Medicare/Medicaid seminars and provided updated information to the team regarding Medicaid/Medicare changes as it related to outpatient services and ITB therapy
- Conduct new employee orientation on ITB therapy
- Assume accountability for Baclofen pump patients by being on call for emergencies
- Responsible for transition of care of patients receiving ITB therapy
- Serves as a liaison between the referral source, physicians and patients

Nurse Coordinator Outpatient Clinic/Plastic Surgery 1998-2003

- Provided supervision for ITB clinical nurse, Outpatient Medical Clinic nurses and non-licensed staff, procedure room nurse, surgical tech, clerical staff and Outpatient Registration staff
- Attended seminars by Health Care Finance Administration (The Center for Medicare and Medicaid) and presented information on Medicare Outpatient Prospective Payment System (OPPS) to Medical Records, Patient Financial Services, Admissions and Outpatient Registration teams that focused improving reimbursement.

Pediatric Charge Nurse 1994-1998

ITB Nurse Consultant

- Medtronic ITB Consultant 2002-2012
 - One of the first nurses in the nation recognized as a Neuromodulation Therapy Expert for ITB Therapy, 2012

- The only nurse invited by Medtronic to participate on a physician panel discussion on the design of the new ITB pump 2002
- Involved in the revision of Medtronic handouts and videos on ITB Therapy 2002
- Consultant and Faculty
 - ITB National Advanced Programming course, Memphis, TX 2012
 - ITB National Advanced Programming course, Atlanta, GA 2011
 - ITB National Advanced Programming course, Chicago, IL 2010
 - ITB National Advanced Programming course, Temple, AZ 2009
 - ITB National Advanced Programming course, Minneapolis, MN 2009
 - ITB National Advanced Programming course, Chicago, IL 2009
 - ITB National Advanced Programming course, Dallas, TX 2008
- Proctor Training 2002-2009
- Consultant and Speaker
 - VA Houston Hospital 2006-2009
 - Consulted by PM&R physician to help start ITB pump program
 - Assisted with policies, procedures, forms for documentation
 - Provided presentations on ITB pump therapy to nurses, therapists and physicians with focus on recognizing symptoms of ITB withdrawal and overdose, and treatment
 - Texas Children's Hospital (TCH) 2005-2008
 - Consulted by TCH to educate nurses, therapists and physicians on ITB Therapy
 - OnCall after hours to respond to emergency room physicians on ITB pump patients
 - Assisted with the creation of ITB policies and forms
 - Provided education on appropriate coding and documentation

The Methodist Hospital, Houston, TX 1989-1994
Cardiovascular Staff Nurse

Ben Taub Hospital, Houston, TX 1987-1989
Pediatric Intermediate Care, Charge Nurse

Orange Memorial Hospital, Orange, TX 1986-1987
Medical-Surgical Care, Assistant Nurse Manager

Ben Taub Hospital, Houston, TX 1985-1986
Pediatric Intermediate Care, Staff Nurse

ACADEMIC INVOLVEMENT

- University of Texas Health Science Center at Houston (UT Health) McGovern School of Medicine, Clinical Specialist education of physicians
 - Responsible for ITB therapy education and training TIRR PM&R Fellows and nurses
- UT Health nursing students- Introduction to ITB therapy
 - Mentor for Rehab Nurse Fellows (TIRR)

RESEARCH

- 2021-2023: Stampas, A., Pham, H., Martinez, M., Ryder, A., Gonzalez, R., **Thompson, L.**, & Khavari, R. Does intrathecal baclofen effect neurogenic lower urinary tract dysfunction? A retrospective review of urodynamic studies. Abstract submitted for presentation at AAPM&R 2023 Annual Assembly
- 2021-2022: Malik, A., **Thompson, L.**, Chow, B., Stampas, A., Francisco, G.E., & Li, S. Intrathecal baclofen dose titration regimens: a retrospective chart review study. Abstracts of Scientific Papers and Posters Presented at Physiatry '22: May 24–28, 2022. (2022). *American Journal of Physical Medicine & Rehabilitation*, 101, a1–a182. <https://doi.org/10.1097/PHM.0000000000002036>
- 2018-2018: Research Nurse, BRAVE: Bridging Recovery Allies in Virtual Environments. Study NCT03582228. <https://clinicaltrials.gov/ct2/show/NCT03582228> (Principal Investigator: Hilary Touchett, PhD(c))
- 2010-2018: Research Nurse, Safety Study of 3 mg/ml Baclofen Injection (Intrathecal) Using A Programmable Pump. Study NCT01520545. (Principal Investigator: Gerard E. Francisco, MD) https://clinicaltrials.gov/ct2/history/NCT01520545?V_5=View
- 2012-2017: Research Nurse, Study Title: SISTERS: Spasticity In Stroke Study-Randomized Study. Study NCT01032239. (Principal Investigator: Gerard E. Francisco, MD) <https://clinicaltrials.gov/ct2/show/results/NCT01032239>

QUALITY IMPROVEMENT PROJECTS

- 2015-2024: **Thompson, L.** Intrathecal Baclofen Quality Measurement. Safety measure to evaluate for effectiveness of therapy and assess for any adverse events after ITB pump dose titration.
- 2023-present. **Thompson, L. (Chair)**, Castillo, M., Horstmann, K., Issa, F., Karee, R., Ogowang, L., Ricarte, N., Santillan, R., Tavaréz, K., Tavaréz, K., & Whitmill, B. TIRR Shared Governance Outpatient Medical Clinic Unit Based Council. *Strategies to improve transition from inpatient rehabilitation hospital to outpatient hospital-based clinic*; OMC Tour Project.

PEER-REVIEWED MANUSCRIPTS

Thompson, L., Ifejika, N. (2019). The Transition from the Hospital to an Inpatient Rehabilitation Setting for Neurologic Patients. In S.E. Stutzman (Ed.) *Transitions of Care for Patients with Neurological Diagnoses*. (pp. 357-366). *Nursing Clinics of North America/Elsevier*. <https://doi.org/10.1016/j.cnur.2019.04.004>

Sandin, Kl, Slocum, C., Schleifer, G., Leyton-Mange, A., Needleman, J., **Thompson, L.**, Malcolm, M., Rosario, E., Heinemann, A., Rao, P. (2025). New quality measures for inpatient medical rehabilitation using the Delphi method. *Archives of Physical Medicine and Rehabilitation* (Manuscript Number: ARCHIVES-PMR-D-25-00313) *Elsevier submission status pending*

MEDIA

- Featured in inaugural newsletter issue: UT Health Stroke Institute Stroke Strides (April 2020). “Stroke Volunteer Star” <https://www.uth.edu/stroke-institute/assets/img/Stroke%20Strides%20April%202020.pdf>
- Featured in: TIRR Memorial Hermann Journal (Summer 2015). “Profile in Caring: Lalita Thompson, RN” <http://tirr.memorialhermann.org/journal/2015-summer/profile-in-caring-lalita-thompson-rn/>
- Featured in: Memorial Hermann Physicians Advance (August 2005). “Sense of Normalcy: Caring for patients who have intrathecal baclofen pumps at TIRR in Houston”
- Featured in: Advance for Nurses Magazine (August 2005). “Sense of Normalcy: Caring for patients who have intrathecal baclofen pumps at TIRR in Houston”

PRESENTATIONS

1. National

- Thompson, L.,** Verduzco-Gutierrez, M. (August 2024). *Importance of Early Spasticity Management in Patients with Disorders of Consciousness.. Association of Rehabilitation Nurses:* Rehabilitation Nursing Conference, virtual presentation, San Antonio, TX
- Thompson, L.,** Kelly Horstmann. (September 2023) *Blessing or Burden? Navigating the Nuances of Intrathecal Baclofen Therapy for Complex Cases. Academy of Spinal Cord Injury Professionals:* ASCIP Conference, interactive poster, San Diego, CA
- Thompson, L.** (August 2023). *Spasticity Management- Unlocking Potential and Improving Quality of Life. Association of Rehabilitation Nurses:* Rehabilitation Nursing Conference, podium presentation, Providence, RI
- Thompson, L.** (November 2019). *Comparing Effects of Spasticity Management Treatment on Quality of Life. Association of Rehabilitation Nurses:* REACH, podium presentation, Columbus, OH
- Thompson, L.** (October 2018). *Spasticity Management- Impact on Patient/Caregiver Quality of Life. Association of Rehabilitation Nurses:* REACH, podium presentation, West Palm Beach, FL
- Thompson, L.,** Touchett, H. (October 2018). *Spasticity Management- Impact on Patient/Caregiver Quality of Life. Association of Rehabilitation Nurses:* REACH, podium presentation, West Palm Beach, FL
- Thompson, L.,** Touchett, H. (October 2018). *Advanced Spasticity Management in the Rehabilitation Population: A Nurse’s Perspective. Association of Rehabilitation Nurses:* REACH, podium presentation, West Palm Beach, FL
- Thompson, L.** (November 2017) *Annual Needs Assessment: Done. Now What?. Association of Rehabilitation Nurses:* REACH Chapter Leaders Reception, podium presentation, Seattle, WA
- Thompson, L.** (November 2017) *Spasticity Management: Nurse Role in Intrathecal Baclofen Therapy. Association of Rehabilitation Nurses:* REACH, podium presentation, Seattle WA
- Thompson, L.** (September 2016) *Spasticity Management- Intrathecal Baclofen Therapy Program. Association of Rehabilitation Nurses:* REACH, poster, Philadelphia, PA

2. State

- Thompson, L.** (May 2024). Panelist: *Leadership in Nursing.* TIRR Nurse Symposium. TIRR Memorial Hermann, Houston, TX
- Thompson, L.** *Spasticity Management in SCI/SCD.* Advancing Clinical Practice in Spinal Cord Injury. TIRR Memorial Hermann, Houston, TX
 - Presented on:

1. January 2023
 2. October 2021
 3. January 2021
 4. January 2020
- c. **Thompson, L.,** Ponter, C. (September 2018). *Assessment and Treatment of Spasticity*. Advancing Clinical Practice in Brain Injury & Stroke. TIRR Memorial Hermann, Rehabilitation Solutions, invited speaker, Houston, TX.
 - d. **Thompson, L.** (March 2016). *Intrathecal Baclofen Therapy: A Spasticity Management Treatment Modality*. TIRR Memorial Hermann, Rehabilitation Solutions, podium speaker, Houston, TX
3. Local
- a. **Thompson, L.,** Dehgan, M. (January 2024). *Leadership Development: The Role of Professional Organizations*. Rising Star Leadership Development Program. TIRR Memorial Hermann, Houston, TX
 - b. **Thompson, L.** (February 2024). *Association of Rehabilitation Nurses: Benefits of Nursing Professional Associations*. Nursing Rehabilitation Network Council. TIRR Memorial Hermann, Houston, TX
 - c. **Thompson, L.** (April 2024). *Association of Rehabilitation Nurses: Benefits of Nursing Professional Associations*. Southeast TX ARN Educational Meeting. TIRR Memorial Hermann, Houston, TX
 - d. **Thompson, L.** (May 2024). *Leadership in Nursing: Association of Rehabilitation Nurses*. Panelist. Nursing Symposium 2024. TIRR Memorial Hermann, Houston, TX
 - e. **Thompson, L.** (May 2024). *Association of Rehabilitation Nurses: Benefits of Nursing Professional Associations*. Shared Governance Professional Development Council. TIRR Memorial Hermann, Houston, TX

CURRICULUM DEVELOPMENT

Touchett, H., **Thompson, L.** (October 2019). *Neuropsychological Function*. Association of Rehabilitation Nurses Principles of Rehabilitation Nursing Course, webinar curriculum development and presentation

LEADERSHIP IN PROFESSIONAL ORGANIZATIONS

Association of Rehabilitation Nurses	2015-Present
• Board of Directors , Director At Large	2023- Present
• Board Liaison, Rehabilitation Nursing Journal Editorial Board	2025-Present
• Board Liaison, Chapter Support Committee	2024-2025
• ARN Health Policy Committee	2023-2024
• ARN Annual Conference Coordinator for Special Interest Group Discussion	2021, 2022
• Nominating & Leadership Development Committee, Elected	2020-2022
• Governance Task Force	2019-2020
• Chair, Chapter Support Committee	2018-2019
• Member, Chapter Support Committee	2017-2019

Southeast Texas Chapter of the Association of Rehabilitation Nurses

Southeast Texas Chapter Member

2015-Present

Southeast Texas Chapter Board of Directors Positions

- President
- President-Elect
- Secretary
- President
- President Elect
- Secretary
- Treasurer
- President
- President-Elect

2016-Present

2024-2025
2023-2024
2022-2023
2021-2022
2020-2021
2019-2020
2018-2019
2017-2018
2016-2017

American Nurses Association

2020- Present

Texas Nurses Association

2020- Present

Sigma Theta Tau International Honor Society of Nursing

2014-Present

National Quality Forum- Rehabilitation Nurse Representative

NQF All-Cause Admissions and Readmission Committee

2021-2023

Lead Discussant

2021

LEADERSHIP AND COMMITTEE INVOLVEMENT WITHIN ORGANIZATION**TIRR Memorial Hermann Hospital**

- Chair, Shared Governance Evidence Based Practice Council
- Facilitator/Mentor, TIRR Rising Star Leadership Development Program
- Chair, Shared Governance Unit Based Council
- TIRR & Katy Rehab Culture Committee
- Schwartz Rounds Planning Committee
- OMC Monthly Overview Meeting
- Outpatient Medical Clinic Process Group
- TIRR MH Professional Nursing Shared Practice Council
- Products Committee
- Research Committee

2023- Present
2023-Present
2022-Present
2020-Present
2023-Present
200-Present
2017-2022
2016-2022
2018-2024
2018-2023

SELECTED HONORS & AWARDS**Award**

Inducted

Awarding Organization

Sigma Theta Tau

Date

2014- Present

Employee of the
Year Nomination

TIRR Memorial Hermann

2023

Fellow of Association of Rehabilitation Nurses Designation	Association of Rehabilitation Nurses	2023-Present
Direct Patient Care Nurse Award		
ASCIP Best Program Implementation/Development/Evaluation Poster Award	Association of Rehabilitation Nurses	2023-Present
	Academy of Spinal Cord Injury Professionals	2023
Standing Ovation Award	TIRR Memorial Hermann	2022
You Got Caught Caring Award	TIRR Memorial Hermann Partners in Caring	2022
Excellence in Nursing Nominee	Good Samaritan Foundation	2014, 2016
Special Congressional Certificate for Community Service	U.S. Congressman-Texas Representative Al Green	2016
Employee of the Year Nomination	TIRR Memorial Hermann	2015
Employee of the Year Nomination	TIRR Memorial Hermann	2012
Neuromodulation ITB Therapy Experts	Medtronic	2012

COMMUNITY / VOLUNTEER SERVICE

1. TIRR Memorial Hermann

- a. **Institute for Nursing Excellence (INE) Nursing and Clinical Innovation Summit**, April 18, 2025
 - i. Assist with posters
- b. **Partners in Caring Committee, *Patient Rodeo & Carnival***, May 6, 2023
 - i. Activities: Annual event of fun activities and Texas barbecue for patients and their families
- c. **Diversity, Equity, Inclusion Committee, *Columbia Tap***, May 7, 2022
 - i. Activities: Community outreach to promote health by creating parks for recreational activities in low-income communities. Provided education on the benefits of exercise and diseases caused by sedentary lifestyle (diabetes, hypertension, stroke, obesity)

2. The University of Texas Health Science Center at Houston (UT Health)

- a. Girl Scouts Stomp Out Stroke Training, May 14, 2022
 - i. Activities: Provided education to Girl Scouts on brain anatomy and function
- b. Stomp Out Stroke Festival, January 20, 2022

- i. Activities: Provided stroke and brain health education to children and parents at Children’s Museum of Houston
 - c. Stomp Out Stroke Festival, November 7, 2021
 - i. Activities: Provided health education on stroke prevention, performed blood pressure screenings and stroke risk assessments.
 - d. Stomp Out Stroke Festival, June 8, 2019
 - i. Activities: Provided health education on stroke prevention, performed blood pressure screenings and stroke risk assessments.
 - e. Girl Scouts Brain Injury Training, May 25, 2019
 - i. Activities: Provided education on concussions, brain injury prevention, and safety
 - f. Stomp Out Stroke Festival, May 4, 2019
 - i. Activities: Provided education to children on “Fitness for Your Brain” and “Brain Parts” activity
 - g. Stomp Out Stroke Festival, April 28, 2018
 - i. Activities: Provided health education on stroke prevention and heart disease, and performed blood pressure screening for hypertension
 - h. Black Heritage Festival-Health Village, August 11, 2018
 - i. Activities: Provided health education on stroke prevention. and performed blood pressure screening for hypertension
 - i. Annual Back to School Drive Health Fair, August 5, 2017
 - i. Activities: Provided stroke risk assessment and health education on stroke prevention
 - j. Stomp Out Stroke Festival, May 6, 2017
 - i. Activities: Provided health education on stroke prevention, performed blood pressure screening, and bone density screening.
 - k. Stomp Out Stroke Festival, May 14, 2016
 - i. Activities: Provided health education on stroke prevention, performed blood pressure screenings and stroke risk assessments.
- 3. UT Health, Community Health Choice, and Houston Independent School District Joint Collaboration**
 - a. Green Light to Healthy Living Health Fair, August 20, 2016
 - i. Activities: Provided free blood pressure, glucose, and stroke prevention education
- 4. Rehabilitation Services Volunteer Project (RSVP)**
 - a. RSVP Medical Equipment Division, July 2016
 - i. Activities: Distribute durable medical equipment to individuals with disability unable to afford equipment or lack insurance coverage