

# **Lisa Vittoria Duffy, PhD, RN, MPH**

## Curriculum Vitae

Northeastern University, School of Nursing  
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### **FORMAL EDUCATION**

- 2017 MPH, Harvard T.H. Chan School of Public Health, Boston, MA  
*Major: Clinical Effectiveness*
- 2013 PhD, Boston College, Chestnut Hill, MA  
*Major: Nursing*
- 2002 MSN, Boston College, Chestnut Hill, MA  
*Major: Ambulatory Pediatrics*
- 1996 BSN, Fairfield University, Fairfield, CT  
*Major: Nursing*

### **POSTDOCTORAL TRAINING**

- 2014 K12 Scholar, Program in Pediatric Patient-Centered Outcomes Research, Boston, MA

### **LICENSURE**

- 2002 Advanced Practice Registered Nurse, MA  
1996 Registered Nurse, MA

### **CERTIFICATION**

- 2010 Certified Multiple Sclerosis Nurse, Multiple Sclerosis Nurse International Certification Board (MSNICB)
- 2004 Certified Neuroscience Registered Nurse, American Board of Neuroscience Nursing (ABNN)

### **EMPLOYMENT HISTORY**

#### **Academic Appointments**

- 2018-present Research Associate, Boston Children's Hospital, Department of Neurology, Boston, MA
- 2017-present Assistant Professor, Northeastern University, School of Nursing, Bouvé College of Health Sciences, Boston, MA
- 2013-2017 Adjunct Faculty, Endicott College, Graduate School of Nursing, Van Loan School, Beverly, MA
- 2006-2007 Clinical Instructor, Boston College, Connell School of Nursing, Chestnut Hill, MA
- 2006-2007 Clinical Instructor, Regis College, School of Nursing, Weston, MA
- 2006 Clinical Instructor, Mass Bay Community College
- 2005-2007 Clinical Instructor, University of Massachusetts Lowell, Lowell, MA

#### **Clinical Positions**

- 2018-present Franciscan Children's, Brighton, MA  
Pediatric Nurse Practitioner
- 1998-2018 Boston Children's Hospital, Boston, MA  
Neurology Nurse Practitioner, 2002  
Neuroscience Staff Nurse II, 1998
- 1997-1998 Staff Nurse, Spaulding Rehabilitation Hospital, Boston, MA
- 1996-1997 Staff Nurse, John Scott Nursing and Rehabilitation, Braintree, MA

## AWARDS/HONORS

2015 Joint Information Technology Committee Award, Boston Children's Hospital  
2008 National Research Service Award (NRSA), National Institute of Nursing Research  
2006 University Fellowship, Boston College

## PUBLICATIONS

### Refereed articles (\*data-based):

\*Cross, T. P., Shanks, A. K., **Duffy, L. V.**, & Rintell, D. J. (2019). Families' Experience of Pediatric Onset Multiple Sclerosis. *Journal of Child & Adolescent Trauma*, 1-11.

\***Duffy, L.V.** & Vessey, J. A. (2016). A randomized controlled trial testing the efficacy of the Creating Opportunities for Parent Empowerment (COPE) Program for parents of children with epilepsy and other chronic neurological conditions. *Journal of Neuroscience Nursing*, 48, 166-174.

\*Dale, R. C., Brilot, F., **Duffy, L. V.**, Twilt, M., Waldman, A. T., Narula, S., ... & Eleftheriou, D. (2014). Utility and safety of rituximab in pediatric autoimmune and inflammatory CNS disease. *Neurology*, 83(2), 142-150.

**Duffy L.V.** (2011). Parental coping and childhood epilepsy: the need for future research. *Journal of Neuroscience Nursing*, 43(1), 29-35.

**Duffy, L.V.** (2009). The nurse's role in treatment decisions for the child with neurological impairment. *Journal of Neuroscience Nursing*, 41(5), 1-7.

### Book chapters:

**Duffy, L.** (2009). Hydrocephalus. In P. Allen Jackson, J. Vessey, and N. Schapiro (Eds.), *Primary Care of the Child with a Chronic Condition (5<sup>th</sup> ed)*. St. Louis: Mosby.

### Other Publications:

**Duffy, L.V.** (2011). [Review of the book *Diseases of the Nervous System in Childhood (3<sup>rd</sup> ed.)* London]. *Journal of Neuroscience Nursing*, 43(1), 1.

## PRESENTATIONS (\*refereed presentation, +invited presentation)

### International

Rintell, D., Cross, T., Shanks, A., **Duffy, L.**, Camposano, S., and Chitnis, T. "Parents' Experience of Pediatric Multiple Sclerosis."\*. Joint ACTRIMS-ECTRIMS Meeting. 2014.

**Duffy, L.** "COPE Intervention for Parents of Children with Neurological Conditions"\* (poster). Annual Meeting, International Association of Clinical Research Nurses. 2009.

### National

**Duffy, L.** "Shared Decision Making in Pediatric Multiple Sclerosis: A Qualitative Approach Using Patient Engagement."\* American Association of Neuroscience Nurses. 2017.

**Duffy, L.** "Development of a Smartphone Application for Pediatric Multiple Sclerosis."\* (poster) Consortium of Multiple Sclerosis Centers. 2016.

**Duffy, L.** “*Utilizing Patient Engagement to Improve Decision Making in Pediatric Onset Multiple Sclerosis.*”\* Association of Child Neurology Nurses. 2015.

**Duffy, L.,** Rintell, D., and Shanks, A. “*Parenting a Child with Pediatric Onset Multiple Sclerosis.*”+ Michael J. Bresnan Child Neurology Course. 2014.

**Duffy, L.** “*Ongoing Management of the Child with Multiple Sclerosis.*”+ Michael J. Bresnan Child Neurology Course. 2012.

Kinlay, S., **Duffy, L.,** Gibbons, S., and Shiers, D. “*Nurses and Clinical Assistants Attitudes Regarding the Reliability and Accuracy of Tympanic Thermometers.*”\* (poster) The Society of Pediatric Nurses. 2012.

**Duffy, L.** “*Intervention to Improve Health Related Quality of Life in Children with Epilepsy.*”\* (poster) Association of Child Neurology Nurses. 2011.

**Duffy, L.,** and Atkinson, C. “*Development Of A Clinical Practice Guideline For The Management Of A New Onset Acute Nonfebrile Seizure In The Pediatric Population.*”\* American Association of Neuroscience Nurses. 2010.

**Duffy, L.,** Kelly, T., Laracy, K., and Lewis, J. “*Acute Seizure Management in the Home – Where is the Evidence?*”\* (poster) American Association of Neuroscience Nurses. 2009.

### **Regional**

**Duffy, L.,** & McCabe, M. “*Parent Experiences of Decision Making and Disease Modifying Therapy in Pediatric Multiple Sclerosis.*”\*(poster) Eastern Nursing Research Society, 2018.

**Duffy, L.** “*Emerging Trends in Pediatric Autoimmune Encephalitis.*”+ Mass NAPNAP 2016 Fall Symposium. 2016.

### **Local**

**Duffy, L.** “*Impacting Health Care Decisions.*”+ Northeastern University, Bouvé College of Health Sciences Healthcare Innovation & EntrepreNURSEship 2018 Innovation Summit. 2018.

McCabe M., & **Duffy, L.** “*Fatigue and Tiredness in Hospitalized Children: Does Environment Matter?*”\*(poster) Boston Children’s Hospital National Nurses Week Clinical Inquiry Poster of the Month. 2014.

**Duffy, L.** “*Ethical Dilemmas in Neuroscience Nursing: Panel Discussion of Cases.*”+ Boston Chapter of the American Association of Neuroscience Nurses. 2011.

**Duffy, L.** & Atkinson, C. “*Development and Implementation of a Neuroscience Step Up Unit (SUU).*”\*(poster) Boston Children’s Hospital National Nurses Week. 2011.

**Duffy, L.** “*Demyelinating Disorders*”+ Pediatric Neuroscience Nursing Education Conference. 2011.

**Duffy, L., Laracy, K., & Matviya, T.** “*Recruitment and Retention in the COPE Intervention.*”\* (poster) Boston Children’s Hospital Advanced Practice Nursing Conference. 2010.

**Duffy, L.** “*Pediatric Demyelinating Disorders.*”\* Boston Chapter of the American Association of Neuroscience Nurses. 2009.

## RESEARCH

- 2018-present PI, *A Study of the Feasibility of MyWellNet©: A Mobile Application Designed to Improve Self-Management in Adolescents with Chronic Neurological Conditions.* Tuft’s CTSI Pilot Grant Program (pending).
- 2018-present PI, *The Lived Experiences of Adolescents with MS Transitioning to Adult Care,* National Multiple Sclerosis Society Pilot Grant Program (pending).
- 2016-2017 PI, *Testing of a Decision Support Tool for Parents of Children with Multiple Sclerosis,* IDEA Program Boston Children’s Hospital, \$8,862.
- 2014-2018 PI. *Decision making and disease modifying therapy in pediatric onset multiple sclerosis.* Peabody Foundation, Inc. \$200,000.
- 2014 PI. *Decision making and disease modifying therapy in pediatric onset multiple sclerosis.* Webster Foundation, \$35,000.
- 2013 Co-I. (Rintell, PI). *Parents of children and adolescents with MS.* National Multiple Sclerosis Society. In kind.
- 2011 Co-I. (McCabe, PI). *Fatigue and Tiredness in Hospitalized Children: Does Environment Matter?* Boston Children’s Hospital, Department of Neurology (\$15,000), Oncology Nurses Society Foundation (\$25,000), Harvard Catalyst Clinical Research Center Resources and Services Funding (5,000) Boston Children’s Hospital, Program for Patient Safety and Quality (\$10,000)

## EDUCATIONAL/TRAINING GRANTS

### External

| <u>Years covered</u> | <u>Funding source</u> | <u>Role</u>      | <u>Grant title/project</u>   |
|----------------------|-----------------------|------------------|--|
| 2014-2016            | AHRQ                  | F12 Scholar      | Decision Making in Pediatric MS  |
| 2008-2011            | NINR                  | Doctoral Student | COPE Intervention for Parents of Children with Chronic Neurological Conditions |

## TEACHING and ADVISING

### Courses (\*new course development)

#### **Northeastern University – Undergraduate**

2017-2019 HLTH5450 Healthcare Research

#### **Endicott College – Undergraduate**

2013 NU314: Care of Children

#### **Endicott College – Graduate**

2017 NUR735 Research Methods II: Quantitative

2013-2014 NU562 Advanced Pharmacotherapeutics for the Family Nurse Prqactitioner

2013-2014 NU508 Role Development within Professional Organizations

### Supervision/Advising of Graduate Students

Research practicum:

- 2019 NRSB 7922: DNP Scholarly Project 2: Applying Practice Knowledge: Implementation/Outcomes, DNP Scholarly Project Advisor
- 2018 NRSB 7921: DNP Scholarly Project 1: Design and Ethical Consideration of Practice Application, Northeastern University, School of Nursing, DNP Scholarly Project Advisor
- 2018-present NRSB 7110: Evidence-Based Practice Research Applications, Northeastern University, Preceptor, Northeastern University
- 2015-2016 NRSB 7110: Evidenced Based Practice Research Application, Northeastern University, Preceptor, Boston Children's Hospital

## **SERVICE & PROFESSIONAL DEVELOPMENT**

### **Northeastern University**

#### **School of Nursing**

- 2019-present Bouvé College of Health Sciences Faculty Council
- 2017-2019 Research and Faculty Development
- 2017-2019 Curriculum Committee

### **Peer Review Activities**

#### **Journals:**

- Journal of Pediatric Healthcare*
- Journal of Neuroscience Nursing*
- Epilepsia*
- Seizure: European Journal of Epilepsy*

#### **Scientific Review committees:**

- 2019 Tier 1 Grant Program, Bouvé College of Health Sciences, Northeastern University
- 2018-2020 American Nurses Foundation Nursing Research Grant Program
- 2018 Tuft's Clinical and Translational Science Institute (CTSI) Pilot Studies Program
- 2018 Sigma Theta Tau International Gamma Epsilon Chapter Gamma Scholar Research Award
- 2016 Investment Drives Evidence Into Action Funding Program, Boston Children's Hospital
- 2014-2017 Nurse Scientific Review Committee, Boston Children's Hospital
- 2010-2012 Department of Patient Services Research Funding Program, Boston Children's Hospital

### **Workgroups/Professional committees**

- 2018 American Nurses Association (ANA) Department of Health Policy, Advisory Committee of the Connected Health/Telehealth Professional Issues Panel, ANA, Member
- 2017-Present Clinical Science: Research, Evidence Based Practice and Quality Committee, American Association of Neuroscience Nurses (AANN), Member
- 2013-2014 Neurology Quality Triad, Boston Children's Hospital, Nurse Scientist
- 2010-2017 Nurse Practitioner Peer Review, Boston Children's Hospital, Member
- 2010-2012 Advanced Practice Nurse Council, Boston Children's Hospital, Co-chair
- 2009 Care of the Patient with Multiple Sclerosis Clinical Practice Guideline, American Association of Neuroscience Nurses, Editor

### **Community Service/Activities**

2017-2018 Norfolk Public Schools Wellness Advisory Committee, Member  
2015 Opsoclonus-Myoclonus Syndrome Family Event, Director  
2014 Michael J. Bresnan Neurology Course, Cambridge, MA, Co-Director  
2010 Sharing and Caring: Advanced Practice Nurses Building Bridges Across  
the Continuum of Pediatric Healthcare, Boston Children's Hospital, Tri-Chair

**Professional Memberships & Affiliations**

*Council for the Advancement of Nursing Science*  
*American Nurses Association/Massachusetts Nursing Association*  
*International Organization of Multiple Sclerosis Nurses*  
*Eastern Nursing Research Society*  
*American Association of Neuroscience Nurses*  
*Sigma Theta Tau International, Gamma Epsilon*