

Megan Bale Nelson, M.D.

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EDUCATION

08/1998-05/2002	B.S. in Biology, Clemson University, Clemson, SC
07/2002-05/2006	M.D., University of Kentucky College of Medicine, Lexington, KY
07/2006-06/2007	Internship – Internal Medicine, Exempla Saint Joseph Hospital, Denver, CO
07/2007-06/2011	Residency – Physical Medicine and Rehabilitation, University of Colorado Hospital, Aurora, CO
07/2011-06/2012	Fellowship – Cancer Rehabilitation Medicine, University of Texas M.D. Anderson Cancer Center, Houston, TX

ACADEMIC APPOINTMENTS

09/2012-present	Assistant Professor Department of Neurological Surgery Division of Physical Medicine and Rehabilitation University of Louisville School of Medicine Kentucky One Health Louisville, KY
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CERTIFICATION AND LICENSURE

2012-present	Diplomate, American Board of Physical Medicine and Rehabilitation
06/2012-present	Kentucky Medical License
10/2012-present	Indiana Medical License

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2002-present	Member, American Medical Association
2004-present	Member, Alpha Omega Alpha Honor Medical Society
2006-present	Member, University of Kentucky College of Medicine Alumni Association
2007-present	Member, American Academy of Physical Medicine and Rehabilitation
2012-present	Member, Greater Louisville Medical Society

HONORS AND AWARDS

1999	Inducted into the Alpha Lambda Delta Honors Fraternity for academic excellence
1999	Inducted into the National Society of Collegiate Scholars for academic excellence
2000	Inducted into the Golden Key International Honour Society for academic excellence
2001	Inducted into the Honor Society of Phi Kappa Phi for Scholastic Achievement
2002	<i>Blue Key Academic and Leadership Award.</i> Awarded to one student within the College of Agriculture, Forestry, and Life Sciences at Clemson University for overall academic achievement, leadership within the College, and leadership within the community.
2005	Elected Junior AOA member
10/2013	Invitation-only Participant at Greater Louisville Medical Society Physician Leadership Course, Old Medical School Building, Louisville, KY
11/2013	Certified as Survivorship Training and Rehab Clinician by Oncology Rehab Partners, LLC.

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES

09/2012	Research! Louisville 2012 Judge for Posters
09/2012-present	Cancer Care Committee, Jewish Cancer Care, KY One Health
01/2013-present	Survivorship Committee, James Graham Brown Cancer Center
03/2013-present	Rehabilitation Policy Committee, University of Louisville Hospital
04/2013-present	Cancer Care Committee, James Graham Brown Cancer Center
10/2013-present	Survivorship Training and Rehabilitation (STAR) Steering Committee, KentuckyOne Health and Frazier Rehab Institute
10/2013-present	Healthy Lifestyle Centers Physician Advisory Council, KentuckyOne Health

EDUCATIONAL ACTIVITIESTEACHING

09/2012-present	Physician Residents in Physical Medicine and Rehabilitation Residency Program at the University of Louisville School of Medicine, Department of Neurosurgery
11/2012	Medical Student Preceptor for University of Louisville medical student John Carr
02/2013	Medical Student Preceptor for University of Louisville medical student Alex Bajorek

GRAND ROUNDS PRESENTATIONS

03/2008	"Thalamic Pain Syndrome" Lecture presented at University of Colorado Physical Medicine and Rehabilitation Department and Faculty, Denver, CO.
11/2009	"Neuromuscular Side Effects of Radiation in Cancer Patients" Lecture presented at University of Colorado Physical Medicine and Rehabilitation Department and Faculty, Denver, CO.
12/2009	"Spinal Instability with Metastatic Disease and Rehabilitation" presented at Denver VA Hospital Rehabilitation Department, Denver, CO.
03/2011	"Cancer and Spinal Cord Injury: When the Two Intersect" presented at Craig Hospital in Englewood, CO.
06/2012	"A Year in Review: Rehabilitation Cases" presented at University of Texas M.D. Anderson Cancer Center, Houston, TX.
01/2013	"Cancer Rehabilitation: What, Why, Where, When?" presented at the University of Louisville Neuroscience Grand Rounds, Louisville, KY.
04/2013	"Cancer Rehabilitation: What are the Goals?" presented at the University of Louisville Physical Medicine and Rehabilitation Grand Rounds, Louisville, KY.
08/2013	"Cancer Rehabilitation: A 'New' Service" presented at the James Graham Brown Cancer Center of the University of Louisville, Louisville, KY.

OTHER LECTURES

Spring 2004	Guest Lecturer at the Glasgow High School Academic Banquet, Glasgow, KY.
12/2009	"Radiation Therapy: Neuromuscular and Musculoskeletal Effects." Guest Lecturer at the Glasgow/Barren County Family Medicine Residency Program, University of Louisville, Glasgow, KY.
10/2012	"Cancer Rehabilitation." Presented to Inpatient and Outpatient Rehabilitation providers for the University of Louisville at HCOC, Louisville, KY.
11/2012	"Cancer Rehabilitation." Guest Lecturer for the Inpatient Therapy Services, Frazier Rehabilitation Institute, Louisville, KY.
11/2012	"Cancer Rehabilitation." Guest Lecturer for Oncologic Professional Navigators, Jewish Medical Center Northeast, Louisville, KY.
12/2012	"Cancer Rehabilitation." Guest Lecturer for Frazier Rehabilitation Institute's Case Managers, Louisville, KY.
03/2013	"A New 'Normal' ...Benefits of Rehab in Cancer Care." Guest Lecturer for Navigating the Road to Survivorship Group, Jewish Hospital Medical Center East, Louisville, KY.
05/2013	Guest Lecturer at the Body Worlds Vital Exhibit at the Kentucky Science Center, Kentucky One Health sponsored event on "Cancer." Louisville, KY.

- 08/2013 "Cancer Rehabilitation" presented as Featured Speaker at the monthly Catholic Health Initiatives Teleconference Meeting regarding the National Oncology Service Line. Louisville, KY.
- 10/2013 "Cancer Rehabilitation." Presented as Invited Guest Lecturer to Inpatient Rehabilitation Professionals at Baptist Hospital East, Louisville. KY.

CLINICAL ACTIVITIES

- 09/2012-present Attending physician – Helped cover inpatient services as well as inpatient consults with resident teaching.
- 09/2012-present KY One Health Tumor Board Conferences, Jewish Hospital and St. Mary's Hospital, Louisville, KY.
- 09/2012-present Neuro-Oncology Tumor Board Conferences, James Graham Brown Cancer Center, Louisville, KY.
- 04/27/2013 Volunteer for the Christopher and Dana Reeve Foundation NeuroRecovery Network. Volunteered at the Kentucky Derby Mini-Marathon in Louisville, KY, assisting patients with spinal cord injuries participating in the race.

RESEARCH, GRANTS AND CONTRACTS

1. No funding "Sarcoma Database" research. Development of a Database for Patients who have Undergone Surgical Resection of Bone and Soft-Tissue Sarcomas by Dr. Travis Heare in the Musculoskeletal Tumor Program at the Children's Hospital, Aurora, CO. 2009 to present.

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS

1. "Longitudinal Outcome Measurement in Orthopedic Oncologic Survey." **Nelson MB.** Guest Lecturer at The Children's Hospital Annual Orthopedic Day Conference, Aurora, CO. April 2011.
2. "Sarcoma Patients: Health-Related Quality of Life and Functional Outcomes after Surgery. A Longitudinal Database Collection." **Nelson MB.** Graduation Research Lecture presented at the University of Colorado Physical Medicine and Rehabilitation (UC PMR) Gersten Day, Aurora, CO. June 2011.
3. "Assessment of Health Related Quality of Life Among Sarcoma Patients." Heare T, **Nelson MB**, Carry P, and Wylie E. American Academy of Orthopedic Surgeons Annual meeting. Chicago, IL. March 19-23, 2013.

POSTER PRESENTATIONS

1. Inpatient Rehabilitation of Cerebellopontine Angle Epidermoid Cysts: 3 Case Reports. Fu J, **Nelson MB**, Bruera E. Poster presentation at the American Academy of Physical Medicine and Rehabilitation National Meeting in Atlanta, GA. November 15-18, 2012.

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

1. **Bale MT, et al.** "Yellow Jackets May be an Underestimated Component of an Ant-Seed Mutualism." *Southeastern Naturalist* 2003, 2(4):609-614.
2. **Nelson MB** and Guo Y. "A Snapshot of Inpatient Cancer Rehabilitation." *Journal of Cancer Education: Volume 28, Issue 4 (2013)*, pp 676-678. DOI 10.1007/s13187-013-0547-0.

PUBLICATIONS IN REVIEW

1. **Nelson MB** and Guo Y, Shin KY, Yadav RR, Fu J, Konzen BS, Bruera E. "Hyponatremia in Cancer Patients in an Inpatient Rehabilitation Unit." *European Journal of Cancer Care*. Accepted and publication pending.
2. Fu J, **Nelson MB**, Bruera E. "Inpatient Rehabilitation of Cerebellopontine Angle Epidermoid Cysts: 3 Case Reports." In review.
3. Heare T, Carry P, Monreal A, Dell'Orfano S, Mooney R, Hensley MA, **Nelson MB**. "Quality of Life Among Sarcoma Patients that Underwent Limb Amputation Versus Limb Salvage Procedures." In review.

BOOK CHAPTER

1. **Nelson MB.** (2014). "Lymphedema: Lower Extremity." Ki Y. Shin (Ed.), *Cancer: Rehabilitation Medicine Quick Reference* (pp 82-83). Demos Medical 2014.

REVIEWER

1. Reviewer, *Physical Medicine and Rehabilitation Journal*, 04/2013-present.
2. Reviewer, *European Journal of Cancer Care*, 09/2013-present.