

**Louise Reid Boyce Nichols**  
[Reid.Nichols@nemours.org](mailto:Reid.Nichols@nemours.org)

## **POST-DOCTORAL TRAINING**

- 9/2010- 6/2011     **A.I. duPont Hospital for Children**, Wilmington, DE  
Clinical Fellow, Pediatric Orthopaedics
- 8/2009-8/2010     **Sinai Hospital**, Baltimore, MD  
Clinical Fellow, Limb Reconstruction
- 7/2008-6/2009     **Maimonides Medical Center**, Brooklyn, NY  
Chief Resident, Orthopaedic Surgery
- 7/2004-6/2008     **Maimonides Medical Center**, Brooklyn, NY  
Resident, Orthopaedic Surgery
- 7/2004-6/2005     **Maimonides Medical Center**, Brooklyn, NY  
Research Resident, Orthopaedic Surgery
- 7/2003-6/2004     **Union Memorial Hospital**, Baltimore, MD  
Preliminary Resident, General Surgery

## **EDUCATION**

- 8/2001-5/2003     **Northeastern Ohio Universities College of Medicine**, Rootstown, OH  
Doctor of Medicine
- 8/1999-5/2001     **St. George's University School of Medicine**, Grenada
- 8/1995-5/1997     **Johns Hopkins University School of Nursing**, Baltimore, MD  
Bachelor of Science of Nursing
- 8/1989-1/1994     **University of Virginia**, Charlottesville, VA  
Bachelor of Arts and Sciences, Religious Studies

## **WORK EXPERIENCE**

- 7/2013 - present    **Christiana Care Health Services**, Newark, DE  
Active Medical Staff in the Department of Surgery, Division of Orthopedic
- 4/2012 – present    **Main Line Health**, Bryn Mawr, PA  
Active Medical Staff in the Department of Surgery, Division of Orthopedic  
Surgery at the Bryn Mawr Hospital, Lankenau Medical Center and Paoli Hospital.

- 9/2011 – present     **A.I. duPont Hospital for Children**, Wilmington, DE  
Attending Physician, Pediatric Orthopaedics
- 10/2009-6/2010     **Sinai Hospital**, Baltimore, MD  
Attending Physician (Trauma call), Orthopaedic Surgery
- 10/2001-5/2003     **Akron General Medical Center**, Akron, OH  
Registered Nurse in MICU/SICU
- 1/2000-5/2001     **St. George’s University School of Medicine**, Grenada  
Physician Extender responsible for care of faculty/students
- 9/1997-12/2000     **Johns Hopkins Hospital**, Baltimore, MD  
Registered Nurse, SICU

## **LICENSURE/CERTIFICATION**

American Board of Orthopaedic Surgery  
Licensed in State of Delaware  
Licensed in State of Maryland  
Licensed in State of Pennsylvania

## **PROFESSIONAL MEMBERSHIPS**

American Academy of Orthopaedic Surgeons  
Ruth Jackson Orthopaedic Society  
Pediatric Orthopaedic Society of North America  
Limb Lengthening and Reconstruction Society

## **HOSPITAL APPOINTMENTS:**

Co-Director, Club Foot Clinic, Alfred I. duPont Children’s Hospital/Nemours  
Medical Executive Committee Member (MEC), Bryn Mawr Surgery Center/Nemours

## **HONORS**

2011           Emerging Leaders Program of the American Orthopaedic Association  
2008           AOA-OREF Resident Leadership Forum  
2005           Best Resident Paper, Maimonides Day 2005

## **PUBLICATIONS**

Schwab F, Lafage V, **Boyce R**, Skalli W, Farcy JP. Gravity line analysis in adult volunteers: age-related correlation with spinal parameters, pelvic parameters, and foot position. *Spine*. 2006 Dec 1;31(25):E959-67.

## PRESENTATIONS

1. **Nichols, L. Reid**, Herzenberg J. *Rebound after screw-plate removal*. POSNA 2011, May, Montreal, Canada.
2. **Nichols, L. Reid**, Herzenberg J. *Rebound after screw-plate removal*. AAOS 2011. February, San Diego, CA.
3. **Nichols, L. Reid**, Herzenberg J. *Rebound after screw-plate removal*. ASAMI 2010, October, Barcelona, Spain.
4. **Nichols, L. Reid**, Herzenberg J. *Rebound after screw-plate removal*. POSNA 2010, May, Wakoloa, Hawaii, USA.
5. Goodman H, Schwab F, Petracchi M, Obeidat M, **Boyce R**, Farcy JP. *Influence of Spacer Position on Sagittal Alignment in Instrumented Transforaminal Lumbar Interbody Fusion*. World Spine 2005, July 31-August 3, Rio de Janeiro, Brazil.
6. Schwab F, **Boyce R**, Romeyer C, Goodman H, Petracchi M, Farcy JP. *Center of Gravity analysis in adult volunteers. Age-related correlation with spinal parameters and foot position*. IMAST 2005, July 7-9, Banff, Alberta, Canada.

## POSTERS

1. Nichols, L. Reid, Herzenberg J. *Rebound after Removal of Guided Growth Screw-Plate Devices*. AOASSN 2011, June 22-25, Boston, MA.
2. Schwab F, Romeyer C, Boyce R, Goodman H, Petracchi M, Pagala M, et al. *Center of gravity assessment on force plate demonstrates shift with increasing age*. ISSLS 2005, May 10-14, New York, NY.
3. El Fegoun AB, Schwab F, **Boyce R**, Petracchi M, Farcy JP. *Radiographic and center of gravity analysis: Correlation with pain and SF-36 scores in the setting of adult scoliosis*. ISSLS 2005, May 10-14, New York, NY, USA SIPP
4. Schwab F, Goodman H, Petracchi M, Rodriguez G, Obeidat M, **Boyce R**, et al. *TLIF in the revision setting: peri-operative safety and 2 year outcome*. ISSLS 2005, May 10-14, New York, NY, USA.

5. Schwab F, **Boyce R**, Goodman H, Petracchi M, Romeyer C, Pagala M, et al. *Center of Gravity analysis in adult volunteers: age-related offsets from spinal landmarks and heel position*. World Spine 2005, July 31-August 3, Rio de Janeiro, Brazil.
6. Goodman H, Petracchi M, Obeidat M, Rodriguez G, **Boyce R**, Pagala M, et al. *Classification of implant placement following Transforaminal Lumbar Interbody Fusion*. World Spine 2005, July 31-August 3, Rio de Janeiro, Brazil.
7. El Fegoun AB, Schwab F, **Boyce R**, Petracchi M, Farcy JP. *Radiographic and center of gravity analysis: Correlation with pain and SF-36 scores in the setting of adult scoliosis*. World Spine 2005, July 31-August 3, Rio de Janeiro, Brazil.
8. Schwab F, Petracchi M, Goodman H, **Boyce R**, Obeidat M, Rodriguez G, et al. *TLIF in the revision setting: peri-operative safety and 2-year outcome*. World Spine 2005, July 31-August 3, Rio de Janeiro, Brazil.
9. Goodman H, Schwab F, Petracchi M, **Boyce R**, Farcy JP. *Influence of Spacer Position on Sagittal Alignment in Instrumented Transforaminal Lumbar Interbody Fusion*. NASS 2005, September 28 - October 1, Philadelphia, USA.
10. Schwab F, Petracchi M, Goodman H, Rodriguez G, Obeidat M, **Boyce R**, et al. *TLIF in the revision setting: peri-operative safety and 2-year outcome*. NASS 2005, September 28 - October 1, Philadelphia, USA.
11. Schwab F, **Boyce R**, Goodman H, Petracchi M, Romeyer C, Pagala M, et al. *Center of Gravity analysis in adult volunteers: age-related offsets from spinal landmarks and heel position*. SRS 2005, October 27-30, Miami, Florida, USA.

## RESEARCH EXPERIENCE

- |               |  |
|---------------|--|
| 8/2009-8/2010 | <b>Sinai Hospital</b> , Baltimore, MD<br>Research on rebound after Screw-Plate Device Removal<br>PI: J. Herzenberg, M.D. |
| 7/2004-6/2005 | <b>Maimonides Medical Center</b> , Brooklyn, NY<br>Orthopaedic Research Resident<br>PI: J.P. Farcy, M.D.                 |

8/2003-6/2004      **Chesapeake Orthopaedics**, Baltimore, MD  
Research on the functional status of patients with Charcot foot.  
PI: Lew Schon, M.D.

### **NATIONAL MEETINGS**

American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, FL, February 10-11, 2012

Pediatric Orthopaedic Society of North America Annual Meeting, Montreal, Quebec, Canada, May 17-19, 2012

Limb Lengthening & Reconstruction Society, 22<sup>nd</sup> Annual Scientific Meeting, ASAMI – North America, Cincinnati, OH, July 27-28, 2012

Pediatric Orthopaedic Society of North America, Specialty Day, Toronto, Ontario, Canada, May 1, 2013

Pediatric Orthopaedic Society of North America Annual Meeting, Toronto, Ontario, Canada, May 1-4, 2013

Limb Lengthening & Reconstruction Society, 23<sup>rd</sup> Annual Scientific Meeting, ASAMI – North America, New York, NY, July 19-20, 2013

### **REGIONAL MEETINGS**

Essentials of Limb Deformity Course, July 28, 2012, Cincinnati, OH

22<sup>nd</sup> Annual Baltimore Limb Deformity Course: Lab Demonstrator, August 31- Sept. 2, 2012, Baltimore, Maryland

PONZI Conference - Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, March 22-23, 2012, Coralville, Iowa

23<sup>rd</sup> Annual Baltimore Limb Deformity Course, August 30- Sept. 2, 2013, Baltimore, Maryland