Adam B. Woolley, PharmD, MEd, BCPS

University Contact Information: Northeastern University 360 Huntington Avenue Mailstop: R218 TF

Boston, Massachusetts 02115 Email: a.woolley@neu.edu Practice Site Contact Information: VA Boston Healthcare System West Roxbury VA Medical Center 1400 VFW Parkway

West Roxbury, Massachusetts 02132

EDUCATION

Master of Education with Emphasis in Learning and Instruction Northeastern University – College of Professional Studies, Boston, Massachusetts. January 2013 to September 2014

Doctor of Pharmacy:

Massachusetts College of Pharmacy and Health Sciences, Boston, MA. September 2003 to May 2007

Undergraduate studies: Biology/Pre-pharmacy Boston University, Boston, MA. September 2001 to May 2003

PROFESSIONAL EXPERIENCE

Current Positions:

Associate Clinical Professor Northeastern University Boston, Massachusetts July 2015 – Present

Clinical Pharmacy Specialist (Internal Medicine) August 2008 - Present Interdisciplinary Dedicated Education Unit (IDEU) - project leader VA Boston Healthcare System, West Roxbury Campus West Roxbury, Massachusetts

Clinical Pharmacist – per diem Beth Israel Deaconess Medical Center Boston, Massachusetts July 2008 – Present

Previous Positions:

Assistant Clinical Professor Northeastern University Boston, Massachusetts August 2008 – June 2015

Staff Pharmacist - per diem July 2007 – July 2011

CVS Pharmacy

New Bedford, Massachusetts

Post-Graduate Year-1 Pharmacy Resident July 2007 – June 2008

Beth Israel Deaconess Medical Center

Boston, Massachusetts

PROFESSIONAL CREDENTIALS

Licensed Pharmacist:

Massachusetts: License #27058 July 2007 – Present

Board Certified Pharmacotherapy Specialist December 2008 – Present

Certified in Basic Life Support September 2007 - Present

Certified in Advanced Cardiac Life Support September 2007 – 2012

Certified Immunization Provider June 2007 – Present

TEACHING EXPERIENCE

Northeastern University: Bouvé College of Health Sciences: College of Pharmacy

Comprehensive Disease Management 3: PHMD 6243

Lecturer: topics include May 2010 - present

Ischemic Heart Disease Acute Coronary Syndrome

Seminar section coordinator

Comprehensive Disease Management 6: PHMD 6266

Lecturer: topics include May 2010 - present

Multiple Sclerosis

Amyotrophic Lateral Sclerosis

Myasthenia Gravis

Pharmacology for the Healthcare Professional: PHSC4340 May 2010-11, 14-present

Course coordinator, lecturer

College: An Introduction: PHMD 1000

Course coordinator, lecturer: September 2009 – 2013

Drug Information & Evaluation: PHMD 6223

Drug information paper reviewer July 2009 – present

Therapeutics 2: PMD G243 2009

Lecturer: topics include

Ischemic Heart Disease Acute Coronary Syndrome

Pathophysiology: PMDU401/G213 2009

Lecturer: topics include

Ischemic Heart Disease

Pharm Care Lab: PMDG 206

Lecturer: topics include 2009, 2010

What to expect on rounds

Interpreting EKGs

Patient case presentations

Advanced Professional Practice Experience Preceptor

Internal Medicine January 2009 - present

VA Boston Healthcare System. West Roxbury, MA

GRANTS (External)

Schnee DM, **Woolley AB**, Zeind C. Improving Medication Adherence Through Student Initiated Medication Reconciliation (MR) Program in Veterans Affairs Patients with Dyslipidemia. Awarded a \$25,000 ASHP Foundation Federal Services Junior Investigator Research Grant. 2009-2013.

SCHOLARSHIP/RESEARCH

Publications (Peer Reviewed)

(Underline indicates NU student; #indicates PGY-1 Pharmacy Practice Resident)

- 1. Douglass M, <u>Chan T</u>, Gonyeau M, Lancaster JW, **Woolley AB**, DiVall MV. Influences of experiential year and web-based learning module on student pharmacists' confidence and competence in pain management. Currents in Pharmacy Teaching and Learning. 2014; In Press
- 2. Lancaster JW, Douglass MA, Gonyeau MJ, <u>Wong A</u>, **Woolley AB**, DiVall MV. Providers' Perceptions of Student Pharmacists on Inpatient General Medicine Practice Experiences. American Journal of Pharmaceutical Education. 2013; 77(2): Article 26.
- 3. **Woolley AB**, Berds IV CA, Edwards RA, Copeland D, DiVall MV. Potential Cost Avoidance of Pharmacy Students' Patient Care Activities During Advanced Pharmacy Practice Experiences. Am J Pharm Educ. 2013; 77(8): Article 164.

- 4. Halczli A[#], **Woolley AB (2013).** Medication underdosing and underprescribing: Issues that may contribute to polypharmacy, poor outcomes. Formulary, 48(6).
- 5. Parsons K[#], **Woolley**, **AB** (2013). Use of an instant messaging application to facilitate pharmacy students' learning during medical rounds. American Journal of Health-System Pharmacy: 70(19), 1654.

Publications (Non-Peer Reviewed)

- 1. **Woolley AB**. (May 22, 2013). Medication Underdosing and Underprescribing. Formulary. [Video]. Retrieved from http://www.youtube.com/watch?v=5jCJ7hGnAm0
- 2. **Woolley AB**. (April 2013). Could a generic Rilutek[®] soon save you money? ALS Association: Massachusetts Chapter. The Exchange Newsletter.

Dr. Woolley in the Press

- 1. Frandzel, S. (November 2011). *Pharmacy Intervention Tracking Reveals Cost Savings*. Pharmacy Practice News. Volume 38. Retrieved September 21, 2014 from http://www.pharmacypracticenews.com/ViewArticle.aspx?d=Technology&d_id=52&i=November+2011&i_id=787&a_id=19699
- 2. Ogbevoen, L. (November 28, 2012). *3Qs: What's in your can?* Interview with **Adam Woolley**. Northeastern University. Retrieved December 10, 2012 from http://www.northeastern.edu/news/2012/11/3qs-energy-drinks/

Abstracts/posters (Peer reviewed)

- 1. Brennan M, Smith D, **Woolley AB**, Gupta K, Strymish J. Implementation of a pharmacy-directed vancomycin protocol in an acute care setting [abstract]. *J Am Pharm Assoc*. 2015;55:e4 27. doi: 10.1331/JAPhA.2015.15400. Poster presentation at the Joint Federal Pharmacy Seminar. Washington, DC. October, 2015.
- Donlin M, Ackrivo J, Setia N, Woolley AB, Thornton D, Patel K. Medication Reconciliation Tool for Accuracy and Compliance – the Mr. Taco [abstract]. *Journal of Hospital Medicine*. 2015; 10 (suppl 2). http://www.shmabstracts.com/abstract/medication-reconciliation-tool-for-accuracy-and-compliance-the-mr-taco/. Accessed December 7, 2015. Poster presentation at Society of Hospital Medicine Annual Meeting. 2015.
- 3. **Woolley AB**, Scarlatos M, Saunders S. Creation and implementation of a web-based homegrown pharmacy intervention system using Microsoft SharePoint®. Poster presentation at 2013 ACCP Annual Meeting. October, 2013. Albuquerque, New Mexico.

- 4. Parsons K, Woolley AB. Utilization of Electronic Communication to Facilitate Pharmacy Students' Learning during Medical Work Rounds. Poster for presentation at: 2013 New England Pharmacists Annual Convention. 2013 September 19-20. Mashantucket, CT
- 5. Woolley AB, Edwards RA, Berds IV CA, Copeland D, DiVall MV. Patient care impact and potential cost avoidance generated by student pharmacists during Advanced Pharmacy Practice Experiences. Poster for encore presentation at: The Interprofessional Research Symposium, Northeastern University; 2013, April 9.
- 6. **Woolley AB,** Edwards RA, Berds IV CA, Copeland D, DiVall MV. Patient care impact and potential cost avoidance generated by student pharmacists during Advanced Pharmacy Practice Experiences. Poster presentation at ACCP Annual meeting. Hollywood, FL. October 2012.
- 7. **Woolley AB**, Schnee DM. Evaluation of a pharmacist led medication reconciliation and education program in patients with dyslipidemia. Poster presentation at ASHP mid-year meeting. Las Vegas, NV. December 2012.
- 8. Stevens DR, **Woolley AB**, Brennan MT. Evaluation of Pharmacy Students' Clinical Interventions and Estimated Cost Avoidance During a General Medicine Rotation. Poster presentation at ACCP Annual meeting. Pittsburgh, PA. October 2011.
- 9. Lancaster JW. DiVall MV, Douglass MA, Gonyeau MJ, Woolley AB. Wong A. Perception of Advanced Pharmacy Practice Experience Students on Inpatient Internal Medicine Rotations: A Health Care Provider Perspective. Poster presented at ACCP Annual meeting. Pittsburgh, PA. October 2011.
- 10. Douglass MA, Lancaster JW, DiVall MV, Gonyeau MJ, **Woolley AB**. Impact of a Web-Based Learning Module and Faculty Preceptor on Experiential Pharmacy Students' Pain Management Confidence and Competence. Poster presented at ACCP Annual Meeting. Pittsburgh, PA. October 2011.
- 11. **Woolley, AB**, Schnee D. Development of a pharmacist led medication reconciliation and education program in patients with dyslipidemia. Poster presented at ASHP Mid-year Meeting. Las Vegas, NV. December 2009.
- 12. **Woolley AB**, Bhatt S, Cunningham K. Evaluation of a computerized physician order entry (cPOE) weight-based unfractionated heparin (UFH) protocol at Beth Israel Deaconess Medical Center (BIDMC): impact on prescribing, monitoring, safety, and achievement of therapeutic targets. Poster presented at ASHP Mid-Year Meeting. Orlando, FL. December 2008.

- 13. **Woolley AB**, Bhatt S, Cunningham K. Evaluation of a computerized physician order entry (cPOE) weight-based unfractionated heparin (UFH) protocol at Beth Israel Deaconess Medical Center (BIDMC): impact on prescribing, monitoring, safety, and achievement of therapeutic targets. Poster presented at ACCP Annual meeting. Louisville, KY. October 2008.
- 14. **Woolley AB**, Bhatt S, Cunningham K. Evaluation of a computerized physician order entry (CPOE) weight based unfractionated heparin protocol: Impact on prescribing, monitoring, safety, and achievement of therapeutic targets. Poster presented at ASHP Midyear Clinical Meeting. Las Vegas, NV. December 2007.

Presentations – Continuing Education

- 1. **Woolley AB**, Parsons K. *Medication Reconciliation: Lost in Translation*. CE presentation to VA Boston nurses and nurse practitioners. West Roxbury VA, West Roxbury, MA. March 2013.
- 2. Berds IV CA, Trotta K, **Woolley AB.** Statins Are Not Static: A Pharmacist Focused Update on Statin Package Label Changes.
 - a. Northeastern University, Boston MA. December 9, 2012
 - b. West Roxbury VA, West Roxbury, MA. January 4, 2013
 - c. Also available as an online module
- 2. **Woolley AB.** *The Pharmacist's Role in Hospital Codes.* West Roxbury VA, West Roxbury, MA. November 15, 2012.
- 3. **Woolley AB.** *Alzheimer's Disease: What a Pharmacist Needs to Know.* VA Boston Healthcare System, West Roxbury, MA: January 2011.
- 4. **Woolley AB.** *Pharmacotherapy in Alzheimer's disease.*
 - a. Massachusetts College of Pharmacy, Worchester, MA: November 2010.
 - b. Northeastern University, Boston, MA: December 2010.
- 5. **Woolley AB.** Management of Pharmacotherapy in Amyotrophic Lateral Sclerosis (ALS). Northeastern University, Boston, MA: September 2008.
- 6. **Woolley AB.** Anticoagulation in Continuous Renal Replacement Therapy (CRRT). BIDMC, Boston, MA: June 2008.
- 7. **Woolley AB.** *Dextromethorphan and Quinidine: A Funny Combination*. Northeastern University, Boston, MA. March 2008.

Creative Activity

Presentations (Invited) – National forums

- 1. Topor DR, Dickey CC, Stonestreet L, Wendt J. Woolley AB, Budson AE. Interprofessional education and faculty development at academic medical centers: Identifying strengths, barriers, and opportunities. Baltimore, MD, November 11, 2015
- 2. Cheung F, Lopes B, **Woolley A**. "Evaluation of Novel Antiplatelet Prescribing at a Tertiary Care Hospital" Presented at 34th Annual Eastern States Conference for Pharmacy Residents and Preceptors. May 4, 2015 Hersey, PA
- 3. Woolley AB. "Transitioning from Pharmacy Resident to Clinician". Presented at: Eastern States Conference; Hershey, PA: May 1, 2009.

Regional/Local Presentations

- 1. Clinical Faculty Promotion Workshop. Presented to faculty members. Northeastern University, Boston, MA: September 28, 2015.
- 2. Morning Report: Review of Dabigatran. Presented to physicians. VA Boston Healthcare System, West Roxbury, MA: August 2011.
- 3. Medical forum: Carbamazepine induced pancytopenia. Member of invited speaker panel. Presented to physicians. VA Boston Healthcare System, West Roxbury, MA: July 2011.
- 4. Member of the "Ask the Expert" Panel Living with ALS Symposium. Dedham, MA Symposium for ALS patients, caregivers and family members: May 2010.
- 5. Presented results of heparin evaluation to House Staff Physicians. Morbidity and Mortality Conference. BIDMC, Boston, MA: January 2009.
- 6. Adventures in the Emergency Department: A Pharmacists Perspective. Presented to Pharmacy Department and Emergency Room Chief. BIDMC, Boston, MA: May 2008.
- 7. **Woolley AB**, Bhatt S, Cunningham K. Evaluation of a computerized physician order entry (CPOE) weight based unfractionated heparin protocol: Impact on prescribing, monitoring, safety, and achievement of therapeutic targets. Platform Presentation; Eastern States Residency Conference, Hershey, PA: April 2008.

SERVICE AND PROFESSIONAL DEVELOPMENT

Department of Pharmacy Practice Service

2014 ACPE Self-study committee

Standards for students sub-committee

2013- present Interdisciplinary Dedicated Education Unit (IDEU), West Roxbury VA

On-site project leader

2012 - present Department of Pharmacy Merit Committee Member

Chair (2015)

2009 ACPE Self-study committee

Co-Chair-Standards for students sub-committee

School of Pharmacy Service

2009 - Present Awards and Scholarship Committee

2008 – Present Faculty Portfolio Advisor to 1st – 5th year Doctor of Pharmacy students

2013 – Present ACCP Faculty Liaison

Service to the Discipline/Profession

Professional Memberships

2012 - 2014	Council of Boston Teaching Hospitals Steering Committee (COBTH), Chair (Chair 2013-2014)
2008 - Present	Member of the American Association of Colleges of Pharmacy (AACP) national organization
2008 – Present	Member of the Massachusetts Society of Health-System Pharmacists (MSHP) state organization
2008 – 2014	Member of the American Society of Health-System Pharmacists (ASHP) national organization
2009 – 2011	The ALS Association – Massachusetts Chapter (Board Member)
2008 – Present	Member of the American College of Clinical Pharmacists (ACCP) national organizations (PRNs: Cardiology, Medicine, Transplant)

Service as a Peer Reviewer

2013 - 2014	Currents in Pharmacy Teaching and Learning
2012	Hospital Pharmacy
2012	Jones and Bartlett Publishing
2011 – Present	American Journal of Health System Pharmacists
2010 - 2011	Journal of Pharmacy Technology

Honors and Awards

2013 Annual Young Kings Breakfast - Mentor

Boston Renaissance Charter Public School, Boston, MA

November 21, 2013

2008 Pharmacy Resident Research Project Award

Massachusetts Society of Health-System Pharmacists