

Cathy Vaughan, Pharm.D.

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PROFESSIONAL TRAINING AND EDUCATION

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| Drug Information Specialty Residency
ASHP Accredited Program
Thomas Jefferson University Hospital
Philadelphia, PA | June 2002 to June 2003 |
| Doctor of Pharmacy
University of North Carolina
Chapel Hill, NC | August 1998 to May 2002 |
| Pre-Pharmacy Education
University of North Carolina
Chapel Hill, NC | August 1995 to May 1998 |

PROFESSIONAL EXPERIENCE

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| Clinical Pharmacist, Drug Information
Center for Medication Policy, Duke University Health System, Durham, NC | August 2006 to Present |
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- Share management responsibilities and provide consultations through the Drug Information Service
 - Serve as a facilitator for Pharmacy and Medication Management Committee (PMMC) Formulary Evaluation Teams
 - Develop and assist with the implementation of policies and guidelines to ensure appropriate medication use within the health system and hospital
 - Prepare and present inservice education on topics related to drug information and medication policy management
 - Precept students and residents
 - Assist with development and oversight of medication use evaluations
 - Participate in the oversight of clinical content to ensure the safe use of medications through collaboration with clinical informatics
 - Teach didactic drug information and clinical pharmacology courses

Clinical Pharmacist, Medication Safety Duke University Hospital, Durham, NC	Aug 2003 to July 2006
Clinical Pharmacist, Ambulatory Setting Duke Outpatient Clinic, Durham, NC	June 2004 to Nov 2012
Legal Consultant	Oct 2012 to Present
Clinical Consultant Change Healthcare, Newton, MA	June 2009 to Present
Investigational Drug Service Thomas Jefferson University Hospital, Philadelphia, PA	June 2002 to June 2003

ACADEMIC APPOINTMENTS

University of NC School of Pharmacy Chapel Hill, NC Preceptor – Drug Information Rotation	Sept 2007 to Present
Campbell University School of Pharmacy Buies Creek, North Carolina Preceptor – Drug Information Rotation	Sept 2007 to Present
Duke University Health System Institutional Review Board Board Member	Jan 2007 to Present
University of the Sciences in Philadelphia Philadelphia, PA Clinical Instructor	Aug to December 2002
Temple University Philadelphia, PA Adjunct Clinical Affiliate	June 2002 to June 2003

INTERNSHIPS

GlaxoSmithKline Summer Intern GlaxoSmithKline, Philadelphia, PA	May to July 2001
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Pharmacy Intern **Aug 1998 to May 2002**
Eckerd Pharmacy, Chapel Hill, NC

PROFESSIONAL COMMITTEES

ICU/Anesthesia Formulary Evaluation Team **Sept 2003 to Present**
Facilitator
Duke University Health System, Durham, NC

Transplant Formulary Evaluation Team **Jan 2011 to Present**
Facilitator
Duke University Hospital, Durham, NC

Residency Research Committee **July 2011 to Present**
Duke University Hospital, Durham, NC

Pharmacy Utilization Management Program **April 2015 to Present**
Duke University Health System, Durham, NC

Nutrition Subcommittee **Oct 2010 to April 2013**
Duke University Hospital, Durham, NC

Genetic Testing Advisory Committee **Oct 2009 to June 2010**
Duke University Health System and Duke Institute for
Genome Sciences and Policy

Perioperative Medication Safety Committee **Sept 2006 to July 2010**
Duke University Hospital, Durham, NC

RESEARCH EXPERIENCE

**Assessment of utilization of medications in the management of hereditary
angioedema**
Duke University Hospital, Durham NC
Scott A, **Vaughan C**.
Poster Presentation ASHP, 2019 Midyear Clinical Meeting, Las Vegas NV

Impact of an inpatient palliative care consultation on medication costs
Duke University Hospital, Durham, NC
Call R, Campbell U, **Vaughan C**, McGee A, Drew R, Gentry J.
Presentation, Southeastern Residency Conference April 2012, Athens GA

Impact of intraoperative intravenous acetaminophen administration on postoperative opioid consumption in hip and knee replacement patients

Duke University Hospital, Durham, NC

Raiff D, **Vaughan C**, Jones A, Flanagan E.

Presentation, Southeastern Residency Conference April 2012, Athens GA

Evaluation of the use of bortezomib in antibody-mediated organ rejection at an academic medical center

Duke University Hospital, Durham, NC

Quick S, **Vaughan C**.

Poster Presentation ASHP, 2012 Midyear Clinical Meeting, Las Vegas NV

Evaluation of the use of continuous infusion ketamine in patients with chronic pain at an academic medical center

Duke University Hospital, Durham, NC

Frady S, **Vaughan C**.

Poster Presentation ASHP, 2012 Midyear Clinical Meeting, Las Vegas NV

Intranasal fentanyl use for pediatric acute pain in the emergency department

Duke University Hospital, Durham, NC

Morgan P, McGee AS, **Vaughan C**.

Poster presentation ASHP, 2011 Midyear Clinical Meeting, New Orleans LA

Evaluation of skeletal muscle relaxant use in an academic medical center

Duke University Hospital, Durham, NC

Kyle J, **Vaughan C**.

Poster Presentation ASHP, 2011 Midyear Clinical Meeting, New Orleans LA

Evaluation of tapentadol, a centrally acting synthetic analgesic, in an academic medical center

Duke University Medical Center, Durham, NC

Helmlinger K, **Vaughan C**.

Poster Presentation ASHP, 2011 Midyear Clinical Meeting, New Orleans LA

Improving the safety of the pediatric medication use system

Thomas Jefferson University Hospital, Philadelphia, PA

Vaughan C, Senholzi C.

Presentation, Eastern States Conference April 2003, Baltimore MD

PUBLICATIONS

White S, **Vaughan C**, Raiff D, et al. Impact of liposomal bupivacaine on postoperative pain in patients undergoing a total knee replacement. *Pharmacotherapy* 2015;35(5):477-481.

Raiff D, **Vaughan C**, McGee A. Impact of intraoperative acetaminophen administration on postoperative opioid consumption in patients undergoing hip or knee replacement. *Hospital Pharmacy* 2014;49:1022-1032.

Vaughan C. Development and implementation of a process to ensure safe use of morphine sulfate extended-release liposome injection. *AJHP* 2008;65:458-61.

Nedley J, **Vaughan C**. *New Horizons: Pharmacy Careers in Industry*. GlaxoSmithKline.

PRESENTATIONS

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| New Pharmacologic Agents
Sutton Station Internal Medicine, Durham, NC | May 2012 to Present |
| Review of Online Drug Information References
Pharmacy Noon Conference
Duke University Medical Center, Durham, NC | September 2012 |
| New Pharmacologic Agents
CE program for pharmacists
Southern Regional AHEC
Scotland Memorial Hospital, Laurinburg, NC | Oct 2006 to Oct 2010 |
| Inside the P&T Committee: Pro and Con Debate on Medication Safety and Formulary Management
Medicine P&T Grand Rounds
Duke University Hospital, Durham, NC | July 2007 |
| Alternative Therapies
Pharmacology lecture
School of Nursing, Duke University, Durham, NC | April 2006 to 2009 |
| Planning For the Future Handling of Gene Therapy
Residency Poster Presentation
ASHP Mid-Year Clinical Meeting, Atlanta, Georgia | December 2002 |
| Marketing Analysis: Hepatitis A and B Vaccinations
Vaccines Marketing Team
GlaxoSmithKline, Philadelphia, PA | July 2001 |

PROFESSIONAL ORGANIZATIONS

North Carolina Association of Pharmacists
American Society of Health-System Pharmacists
Rho Chi Honor Society

SPECIAL TRAINING SKILLS

Basic Life Support
American Heart Association

August 2003 to Present

LICENSURE

North Carolina

REFERENCES

Available Upon Request