

CHARLES GEORGE VETERANS AFFAIRS MEDICAL CENTER ASHEVILLE, NORTH CAROLINA



Postgraduate Year One (PGY1) Pharmacy Residency

The Charles George VA Medical Center is a tertiary care, 116 bed acute care facility with a separate 110 bed Extended Care and Rehabilitation Center located in Western North Carolina. VAMC- Asheville proudly serves over 48,000 veterans from the Western North Carolina area and portions of South Carolina, Tennessee, and Georgia. Comprehensive health care is provided through the spectrum of primary care, tertiary care, and long –term care in areas of medicine, surgery, mental health, physical medicine and rehabilitation, spinal cord injury, neurology, oncology, dentistry, ophthalmology, women’s health and geriatrics. Asheville is a teaching hospital, providing a full range of patient care services, with state of the art technology and programs in education and research. Special programs include a Home Based Primary Care (HBPC) program, a Substance Abuse Residential Rehabilitation Treatment Program (SARRTP) and a Veterans Integrated Pain Management (VIPM) program. The Medical Center is located within the VA Mid-Atlantic Health Care Network (VISN 6).

The Community

Asheville is the largest city in Western North Carolina located in the heart of the Blue Ridge Mountains, not far from the Great Smoky Mountains. It is a city where quality of life is high, the people are friendly, and there is always something to do. Asheville is an attractive city known to many for its outdoor sporting activities, such as golf, canoeing, kayaking, rafting, and camping, just to name a few. Asheville also offers a wide variety of cultural events including arts and crafts festivals and live music events. Downtown Asheville is home to restaurants, cafes, and pubs to meet anyone’s craving. Despite moderate year-round temperatures, residents of Asheville have the joy of experiencing four distinct seasons. This, along with the endless activities and beautiful surroundings, make it no surprise Asheville continues to grow each and every year.

PGY-1 Residency Purpose Statement

The purpose of the PGY-1 Residency at the Charles George VA Medical Center is to provide the learning environment, instruction, mentoring and evaluation necessary for the resident to develop high level pharmaceutical care skills in a longitudinal style. This residency program strives to develop a pharmacy practitioner who is able to apply the unique skills that pharmacists possess in innovative settings in order to meet health care needs that are not adequately met by other professions and add to the body of knowledge of the clinical, financial and humanistic value of pharmaceutical care.

What are the learning opportunities?

The residency curriculum is longitudinal, which allows the resident to follow the outcomes of panels of patients throughout the year. The residents will provide care and education for patients, monitor for drug-related problems, perform physical assessments, establish therapeutic goals and communicate with providers.

Learning experiences include:

- Providing care for patients (including ordering and evaluating labs, changing/ initiating and discontinuing therapy), in a pharmacist-managed Risk Reduction Clinic
- Providing care for patients in a pharmacist-managed Anticoagulation Clinic
- Participating in disease specific weekly topic discussions
- Conducting outcomes studies for clinics
- Performing medication reviews and optimizing medication regimens for Home Based Primary Care and Community Living Center patients
- Precepting pharmacy students from UNC-CH and Wingate Schools of Pharmacy, and participating in didactic teaching, seminars, and journal clubs
- Participating in weekly Primary Care Clinical Meetings at the Mountain Area Health Education Center with Mission Hospital residents
- Working with the pharmacoeconomic clinical pharmacist to develop and implement cost-effective pharmacy benefit and review nonformulary requests from facility providers using the VHA Pharmacy Benefits Management (PBM) and Medical Advisory Panel (MAP) National Formulary and Criteria for Use
- Teaching Certificate
 - Providing quarterly education to facility providers
 - Lecturing at Wingate University School of Pharmacy
- Staffing in inpatient pharmacy one night per week (Monday or Tuesday 330pm-900pm)
- Administrative time one half day per week

Elective learning experiences include:

- Mental Health outpatient clinic
- Free indigent clinic in downtown Asheville (ABCCM- off site)
- Oncology outpatient / Anemia clinic
- Residency management or operations management
- Transitions in care
- Academia
- Community Based Outpatient Clinic (Franklin, Rutherfordton and Hickory, NC)
- Hospice
- Pain management

How will this residency help you?

Our goal is for our resident(s) to be prepared to make a difference in patients' lives and in the profession of pharmacy. By the end of the residency, our resident(s) will provide

expert care services for ambulatory care patients and be prepared to develop and implement innovative programs.

About our preceptors:

Our preceptors are actively involved through out the medical center and community participating in various committees and organizations including research and development, IRB, P&T, area health department board of directors and church leadership to name a few. Each preceptor has a passion for facilitating the growth of the next generation of clinical pharmacy specialists.

Nicholas Conte, PharmD, BCPP

Dr. Conte received his PharmD from the University of North Carolina – Chapel Hill in 2008. He then completed a Pharmacy Practice Residency with an emphasis in Psychiatry at the University of Southern California. Directly after residency he moved back to Asheville to help implement a pharmacist-run Mental Health Pharmacotherapy Clinic at the Charles George VAMC. Once the clinic is established, he will function as an outpatient mental health provider, and will be involved in psychiatric research.

Shane Crook, PharmD, MS

Shane Alexander Crook graduated from the Wingate University School of Pharmacy in 2007. He completed a pharmacy practice residency at Butner FCC Medical Center in Butner, North Carolina in 2009 and his Masters in Applied Pharmacoeconomics from the University of Florida College of Pharmacy in 2012. From 2007 to 2008 he worked as a retail pharmacy manager in Charleston, SC. In 2008 he started at FCC Butner Medical Center as a staff pharmacist/resident and transferred in 2009 to the Charles George VA Medical Facility. He currently serves as a Pharmacoeconomist/Drug Informatic CPS at the Charles George VAMC.

Amanda Green, PharmD

Dr. Green graduated cum laude from the West Virginia University School of Pharmacy in 2006. She completed a Community Practice Residency with Kerr Drug and Campbell University School of Pharmacy and Health Sciences in Asheville, NC. Prior to coming to the Charles George VAMC as the Clinical Pharmacy Specialist for the Franklin Community Based Outpatient Clinic she held a co-funded AHEC faculty position with the University of North Carolina Eshelman School of Pharmacy and Carolina Family Health Centers, Inc. in Tarboro, NC. During that time, among other duties, she precepted students and served as the Clinical Scholars Program director for Area L AHEC.

Beth Greck, PharmD, CDE, BCACP

Dr. Greck graduated from Purdue University School of Pharmacy in 1999. She then completed a Pharmacy Practice Residency at Mission Hospitals in Asheville followed by a Community Pharmacy Residency with the City of Asheville/Kerr Drug. She currently works within our Risk Reduction, Diabetes, Metabolic Bone and Anticoagulation Clinics. She has worked as a Certified Diabetes Educator since 2002. She is also involved in our facility's formulary management activities.

Jancy Killian, PharmD, BCACP

Dr. Killian graduated from Campbell University School of Pharmacy in 2009. She completed a PGY-1 Pharmacy Residency at the Charles George VA Medical Center in 2010, and joined the

CGVAMC ambulatory care CPS team as a PACT provider following her residency. She works in our Risk Reduction, Primary Care and Anticoagulation Clinics.

Kelly Knapp, PharmD, CGP, FASCP

Dr. Knapp received her BS Pharmacy degree from UNC-Chapel Hill in 1986. She received her PharmD degree from the University of South Carolina – Columbia in 1997. In addition to retail and hospital pharmacy experience, Dr. Knapp spent several years developing programs and teaching at Blue Ridge Community College. Dr. Knapp serves as a clinical pharmacy specialist in Geriatrics and Extended Care at the VAMC. Her practice serves patients in long term care, hospice, rehabilitation, and respite programs.

Gene Makela, PharmD, BCPP

Dr. Makela received his BS Pharm degree from the University of Florida in 1976. He worked as a hospital pharmacist before returning to school and earning his PharmD degree from the Medical University of South Carolina in 1986. From 1989 to 2009 he taught at the West Virginia University School of Pharmacy and practiced as a psychiatric pharmacist. He served on the Board of Directors of the College of Psychiatric and Neurologic Pharmacists from 2003 to 2006. Dr. Makela has been active as a researcher and author for the medical literature. At the Asheville VAMC he works with Dr. Conte to provide care for patients with mental illness.

Adrienne Smith-McGough, BS, PharmD, BCOP

Dr. Smith-McGough graduated with a BS in Pharmacy from Duquesne University followed by a pharmacy practice residency at Allegheny General Hospital in Pittsburgh, PA. In 1997 she completed her PharmD degree from Rutgers University followed by an oncology specialty residency at H. Lee Moffitt Cancer Center and Research Institute. From 1999 to 2008 she worked at SUNY Upstate Medical University in Syracuse, New York. While there, she served as the PGY-1 residency director and an associate professor of pharmacology in the department of medicine. From 2009 – 2011 she served as the clinical coordinator of pharmacy services at Community General Hospital in Syracuse, New York and as a clinical pharmacist and preceptor at Auburn Memorial Hospital in Auburn, New York from 2011 – 2013. She joined the CGVAMC team as an oncology CPS in August 2014.

Benjamin Michalove, PharmD

Dr. Michalove received his PharmD from East Tennessee State University in 2012. He then completed a PGY-1 Pharmacy Residency at the Charles George VA Medical Center in 2013 and joined the CGVAMC ambulatory care team as a PACT provider following his residency. He works in our Risk Reduction, Primary Care, Chronic Pain, and Anticoagulation clinics. He received his DEA in 2015.

Philip Nelson, PharmD

Dr. Nelson received his PharmD from Idaho State University in 2009. He then completed a PGY-1 Pharmacy Practice Residency at Marshfield Clinic in Wisconsin followed by a PGY-2 Ambulatory Care Residency at the South Texas Veterans Healthcare System in San Antonio. As a clinical pharmacy specialist at the Charles George VAMC, he works in the Risk Reduction, Primary Care, Pain Management and Anticoagulation clinics. Dr. Nelson is certified in auricular acupuncture and works with patient groups in the VIPM clinics routinely.

Brian Peek, PharmD, CPP

Dr. Peek graduated from Campbell University School of Pharmacy in 1997. He began work at the VAMC-Asheville and in the Asheville Project the same year. He has worked as a clinical pharmacy specialist in Ambulatory care since 2000. He has been active in research and development at the facility and serves on the UNC Asheville IRB as well. Research activities include sponsored and investigator initiated trials primarily in the areas of anticoagulation and cardiology. He serves as the coordinator for the facility's research program and is the Acting Chief of Pharmacy.

Angela Pentecost, PharmD, BCACP

Dr. Pentecost graduated from the University of Tennessee, Memphis College of Pharmacy in 1994. She completed a Pharmacy Practice Residency at the Memphis VAMC. Dr. Pentecost joined the VAMC- Asheville in 1995 to develop a pharmacist managed anticoagulation clinic. She currently works in the Risk Reduction, Primary Care and Anticoagulation clinics. She coordinates the 4th year ambulatory care rotations for students.

Angie Porter, PharmD, CDE, BCACP

Dr. Porter received her PharmD degree with honors from the University of North Carolina – Chapel Hill in 1999. She completed a Primary Care Residency at Mission Hospitals. Upon residency graduation she provided care to 90+ Asheville Project patients until starting at the Charles George VAMC in November 2001. She currently serves as a clinical pharmacy specialist in the areas of DM, HTN, dyslipidemia, osteoporosis and anticoagulation and as residency program director.

Alison Sandherr, PharmD, BCPS

Dr. Sandherr graduated with PharmD degree from Temple University in Philadelphia in 2005. After graduation she moved to the Asheville area and completed a Primary Care Residency at Charles George VAMC. After residency graduation, she joined the Charles George VAMC team as a pharmaco-economic clinical pharmacy specialist and is now full time in Home Based Primary Care (HBPC).

Zubila Shafiq, PharmD

Zubila Shafiq graduated with a PharmD degree from Nova Southeastern University in West Palm Beach in 2008. After graduation, she completed a pharmacy practice residency with the Indian Health Service in Whiteriver, Arizona. After residency, she remained with the IHS and was a Lieutenant in the Commissioned Corps for the US Public Health Service. From 2011-2013, Dr. Shafiq worked at the Western New York VA Healthcare system as a clinical inpatient pharmacist. In 2013, she joined the Charles George VA Medical Center as a clinical pharmacist in Home Based Primary Care (HBPC) under the Geriatrics and Extended Care department.

Benefits

\$41,098 stipend

<ul style="list-style-type: none">• CE credits available	<ul style="list-style-type: none">• Personal office space with computer provided
<ul style="list-style-type: none">• All federal holidays off<ul style="list-style-type: none">• 10 total	<ul style="list-style-type: none">• 13 days sick leave accrued• 13 days annual leave accrued
<ul style="list-style-type: none">• Competitive salary• Health insurance/ life insurance	<ul style="list-style-type: none">• Paid administrative leave for meetings• Stipend for travel (if available)
<ul style="list-style-type: none">• BCLS certification	<ul style="list-style-type: none">• Free parking and lab coats
<ul style="list-style-type: none">• Teaching Certificate	<ul style="list-style-type: none">• Ambulatory Care focused

Program Code

250713

For more information please contact:

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