I have thoroughly enjoyed working with the geriatric patients at PACE. Being on site allowed me to work within an interdisciplinary team and develop strong relationships with both patients and healthcare professionals.
The goal of this one-year, post-graduate residency program at CareKinesis is to train pharmacists to utilize their accumulated knowledge and experiences to personalize medication therapy for geriatric populations and to excel in their future professional endeavors. The residency year includes required core and elective learning experiences.

Medication Therapy Management (MTM)

The resident will learn about the CMS (Centers for Medicare & Medicaid Services) MTM Model and the operations of our MTM call center. The resident will be expected to practice patient-centered geriatric care, with a focus on risk stratification, medication risk mitigation, and care coordination. The resident will do so by working with our proprietary technology and in our sophisticated MTM call center. Specifically, the resident will have the opportunity to engage in telephonic consultations with high-risk Medicare beneficiaries; provide medication education; identify, prioritize, and mitigate risk factors and medication-related problems; document interventions and recommendations; create medication action plans; furnish personalized medication lists; and coordinate care with other healthcare professionals such as prescribers and pharmacists.

PACE Call Center

The resident will learn about the Program of All-inclusive Care for the Elderly (PACE) model of health care delivery. The resident will be expected to practice patient-centered geriatric care, with a focus on reducing polypharmacy and mitigating medication risk for PACE participants. Additionally, the resident will gain experience with applying pharmacogenomics to clinical practice. The resident will do so by working with health care professionals in our PACE call center and collaborating with providers at PACE programs. Specifically, the resident will have the opportunity to verify medication orders, collaborate with PACE providers via secure messaging and/or by telephone, provide verbal and written medication-related recommendations, and participate in polypharmacy conference calls with providers and other pharmacists. The resident will also have the opportunity to conduct comprehensive medication reviews to personalize care and enhance his/her verbal and written communication skills.

Personalized Experiences

The pharmacy resident will gain personalized pharmacy practice experiences in a fee-for-value healthcare environment, including longitudinal and block experiences in the following areas:

Required core experiences
- Medication Therapy Management
- PACE Call Center
- PACE Onsite
- Quality Assurance-Performance Improvement (QAPI)
- Teaching
- Research & Writing

Elective learning experiences
- Pharmacoinformatics & Healthcare Technology
- Practice Management & Marketing
The resident will be expected to practice patient-centered geriatric care, with a focus on medication adherence, medication education, and medication risk mitigation. The resident may be asked to work onsite with PACE programs on personalizing medication regimens, responding to drug information inquiries, and designing, implementing and evaluating services based on the PACE program’s individual needs. This will include onsite activities and having one-on-one experiences with PACE participants as well as planning and participating in medication education sessions.

During this experience, the resident will gain an understanding of the role that QAPI plays in patient and medication safety and in targeting therapeutic interventions. The resident will work with the QAPI team to perform gap analyses in quality and performance and to design and implement targeted interventions in order to minimize any potential gaps. Further, the resident will work with the QAPI team to learn about developing policies and procedures, handling QA events, and monitoring and improving staff performance.

The resident will be expected to mentor and serve as a preceptor for at least one advanced pharmacy practice experience (APPE) pharmacy student from an academic university. Other teaching opportunities may include leading in-house journal club presentations, presenting continuing education/formalized teaching sessions, presenting at national conferences and conducting medication education classes at PACE programs. Additionally, the resident will have the opportunity to participate in a college or school of pharmacy teaching certificate program, serving as a teaching assistant.

The resident will gain experience with professional writing including, but not limited to, performing written consults, responding to drug information inquiries, writing for newsletters, and collaborating with other professionals to help compose manuscripts to submit to leading journals. Additionally, the resident will gain experience with data collection, research design, and protocol development. The resident will be expected to complete a retrospective research-based culminating project, which is expected to be publication-ready by the end of the residency program year. CareKinesis will support the resident with the dissemination of research, including presentations at national pharmacy and/or PACE conferences.
During this elective learning experience, the resident will gain an understanding of how pharmacoinformatics and technology play key roles in population health management and personalized medicine. In addition, the resident will gain experience with clinical decision support systems, dashboards, and data analytics. The resident may have the opportunity to work with other pharmacists and our technology department developing clinical decision support tools.

During this elective learning experience, the resident will gain experience in the management of various areas of pharmacy service in geriatric care. The resident may be given opportunities to improve communication skills and time management. The resident will participate in diverse committee meetings. Additionally, the resident will have the opportunity to work with our marketing department, contributing to marketing plans, marketing newsletter, and other materials to promote our services in a variety of settings.

Dr. Shah received her Doctor of Pharmacy degree from the University of the Sciences, Philadelphia College of Pharmacy and she completed a Post Graduate Year-1 Pharmacy Practice Residency at Northport VA Medical Center in Northport, NY. She also is a Board Certified Geriatric Pharmacist (BCGP), and she has served as an adjunct faculty member at her alma mater. Dr. Shah joined Tabula Rasa HealthCare (CareKinesis) in 2014 as a clinical pharmacist, whereby she spear-headed a transitions of care pilot program with rehabilitation centers. During her time with the company, she also has worked as a clinical pharmacist, providing medication therapy management services for Programs of All-inclusive Care for the Elderly (PACE) across the country. More recently, she has supervised medication therapy management services for approximately five PACE organizations. She now serves as the Director of Pharmacy Practice Residency Programs, and is responsible for mentoring pharmacists to utilize their accumulated knowledge and experiences in order to practice personalized and precision medicine and to excel in their future professional endeavors.

Dr. Bain is a Board Certified Pharmacotherapy Specialist (BCPS), Board Certified Geriatric Pharmacist (BCGP), and Certified Public Health (CPH) professional. He received his Bachelor and Doctor of Pharmacy degrees from the University of the Sciences, Philadelphia College of Pharmacy and his Masters of Public Health degree from Drexel University. As Vice President, Medication Risk Mitigation, Dr. Bain is responsible for developing clinical services and evolving clinical decision support tools in order to apply medication safety practices and optimize medication use. He is also responsible for directing the company’s pharmacy residency programs.

To Apply

Please send a cover letter, CV, and three letters of recommendation (i.e., mentor, faculty, employer) to: Careers@CareKinesis.com