

Project Team: UCF Comprehensive Medical Care Outreach Team

Project Title: Apopka Clinic Outreach

1. Farmworkers in Central Florida and their families often do not access healthcare due to time constraints, fear of bias based on immigration/language status, transportation, language barriers, poverty, and low health literacy. **The UCF Comprehensive Medical Care Outreach Team (UCF CMCOT) is dedicated to care of vulnerable populations grounded in interprofessional education and scholarship.** UCF CMCOT works with the Farmworkers Association to provide large multidisciplinary quarterly clinics to serve the farmworkers and their families in the Apopka Community. The clinic is innovative in its impact and its scale in community outreach, and interprofessional service learning for undergraduate and graduate students.
2. Our team draws upon the unique expertise, strengths, and assets of FIVE departments, each with specialized functional and disciplinary areas of expertise, and engages at least SIX community partners in this endeavor to change the root cause of poor health outcomes in our region. All partners are solidly committed to this project.

UCF Internal Collaborators/Partners	Role (very brief)	Confirmed Participation (Yes or No)
College of Medicine (Dr. Simms-Cendan)	Provisions of physicians, medical residents, medical students for direct patient care across medical specialties, development and maintenance of the electronic health record, volunteer coordination for all specialties	Yes
College of Nursing [Drs. Heather Peralta (lead) and Geraldine Luzincourt]	Community outreach to farmworkers with clinic information, clinic triage and coordination; provision of nursing students for direct patient care	Yes
School of Social Work (Dr. Tracy Wharton and Iradly Roche)	Coordination of patient access to community resources, referrals to medical homes for complicated patients, mental health & crisis counseling for patients; provision of social work students for direct patient care and coordination team	Yes
Department of Physical Therapy (Drs. Patrick Pabian and Jennifer Tucker)	Evaluation and treatment of musculoskeletal and neurological disorders, especially related to occupational health, developmental screening in pediatric patients; provision of physical therapy students for direct patient care	Yes
Rosen School of Hospitality	Provision of healthy food at events and nutrition education	Yes
External Collaborator/Partners	Role (very brief)	
University of Florida College of Pharmacy (Dr. Erin St Onge)	Operate an outpatient medication pharmacy on site, coordinate medication donation and purchase, coordinate prescriptions with pharmacies, follow-up medication compliance	Yes
Farmworkers Association of Florida (Jeannie Economos)	Provides the clinic site (Farmworkers Association building), volunteer operations support for the clinic, advertising of the clinic	Yes
Sustainable Synergy	Provides mobile farm stand on site to support health food choices for patients	Yes
Planned Parenthood of Greater Orlando	Provides reproductive health and contraceptive education	Yes
Grace Medical Home	Accepts patients requiring complex medical care and follow-up by referral	Yes
Shepherds Hope Clinics	Accepts patients requiring complex medical care and follow-up by referral	Yes

3. **The Comprehensive Medical Care Outreach Team work at the Apopka Clinic provides opportunity in all three areas of the UCF mission:**

Research: Current research includes evaluation of student outcomes related to cultural competency and interprofessional training competencies, assessment of patient healthcare and medication access, examination of the use of the electronic health record, and ongoing needs assessment of the community; potential for longitudinal research related to impact of local healthcare services on community health outcomes. Research has been presented nationally, regionally, and locally.

Education: Students leaders work across disciplines to plan and execute clinics, learning skills of fundraising, volunteer coordination, clinic infrastructure, documentation of health care. In conjunction with faculty, undergraduate and graduate students provide direct patient care to a vulnerable population, while working on interdisciplinary teams, and learning about each other's professions and scope of practice.

Service/engagement: The program provides direct support to vulnerable uninsured individuals and their families through partnership with the community, serving to date: 7 clinics, 562 unique patients, with over 1000 provider encounters documented.

4. Outcomes primarily relate to improvements in knowledge, skills, and attitudes whereas impacts involve improvements in academic, cultural, economic, environmental, health and/or social conditions.

Main three outcomes or impacts that we expect by the first 5 years of implementing this project:

- Reduced barriers to healthcare, reduced incidence of medical conditions, and improved mental health in this population.
- An interprofessional workforce trained in evidence-based, culturally competent, and community relevant care.
- Integration of healthcare systems in central Florida, to provide laboratory studies, imaging, surgery, and reduce emergency care costs.

5. **Potential for scaling this project nationally or globally:**

Importance: Agricultural workers, who are critical to the economy and food supply, nationally and globally, have disproportionately poor access to and quality of healthcare.

Potential: CMCOT won the inaugural national US Public Health Service award for Community Engagement in 2017. National webinars about the program have led to multiple universities requesting our faculty to teach them how to replicate the program. Medical service trips with the CMCOT have served communities in Peru and are being used as a model for other outreach trips.

Potential National or Global Partners: State and federal agencies, agricultural and health care industries, WHO, UNICEF.

6. **Here is how we will incorporate each component for a successful *Collective* Impact:**

- **UCF is the backbone organization** of a strong community collaboration involving FIVE of our disciplines across multiple colleges, teaming up to provide comprehensive healthcare, access to services for a vulnerable and marginalized population, and extraordinary training opportunities for our students at all levels.
- Our strong team of partners, inside and outside of UCF, are committed to **achieving the common agenda** of improving the health of the farmworker community while building a compassionate, exceptionally trained interprofessional workforce of providers for the future.
- Our clinic uses several mechanisms for **shared measurement:** we utilize a shared, HIPPA-compliant electronic medical record across all services, and data collected from patients, students, and clinic assessments are used and shared among all partners for research, advocacy, and service improvement.
- The opportunity for real-world interprofessional comprehensive care for a vulnerable population creates a network of **mutually reinforcing activities** through supporting patients and providing unique and extraordinary training opportunities for students across five specialty disciplines.
- **Open and continuous communication** and consistency of clinic scheduling has built a trusting relationship with the community partners, the local community of farmworkers and the Farmworkers Association, and has allowed reliable incorporation of the clinics into the curricula of multiple programs at UCF.

7. **External sources of potential funding and RFPs forthcoming from those entities:**

The US HHS (Behavioral Health Educational Training program) and NIH (R-25 grant) are currently funding IPE work at UCF. The Chatlos Foundation donated \$15,000 for equipment. A grant to the Florida Blue Foundation (\$100,000 yearly for 3 years) is being submitted by 4/20.

8. **Potential for this project to form an active, productive Cluster:**

A **Community Engagement Cluster with a focus on Population Health** is a natural outcome of this project. The CMCOT faculty communicate and work closely together on all aspects of the endeavor, yet additional hires in public health, epidemiology, and occupational health would provide a robust cluster capable of increased funding support and improved outreach, as well as opening opportunities for dynamic population-based, community-engaged research that aligns with the UN's Development Goals, the NIH Roadmap for research, and UCF's mission to provide cutting-edge evidence to support improvement of our communities and build solid relationships with our community partners.