

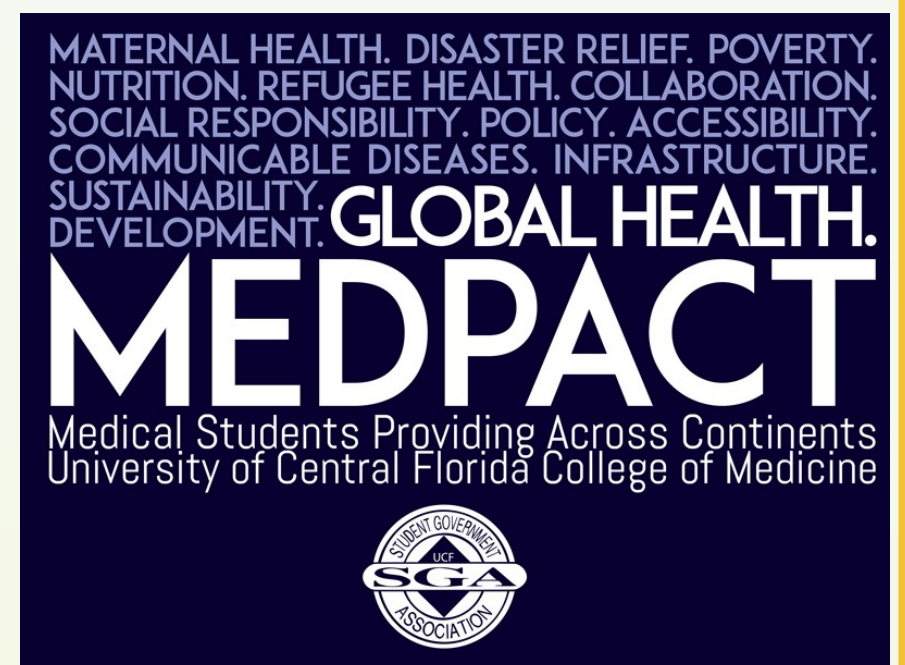


UNIVERSITY OF CENTRAL FLORIDA
College of Medicine

Longitudinal Medical Service Learning in Yantalo Peru

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Medical Students Providing Across Continents (MedPACT), UCF College of Medicine, 6850 Lake Nona Blvd, Orlando, FL, USA



Purpose

- To provide students and faculty with education in service learning, cultural competency, interprofessional collaboration, global health, medical Spanish, and clinical skills by offering sustainable care to those in need.
- To bring needed specialty care to an underserved area and build relationships with other professional health programs throughout central Florida through service learning.

The Power of Service Learning

Over the course of 7 days, a team of 22 students from the UCF college of medicine, UCF college of physical therapy, UF college of pharmacy, and 8 faculty members provided care to 355 patients and performed 16 specialty surgeries. Students fostered a passion for service, and gained knowledge in critical areas that will contribute to their success as healthcare professionals. Immersed in a different culture and healthcare system, students gained experience with healthcare informatics and technology through the local electronic health record (EHR), and learned how to work as a part of an interdisciplinary team consisting of physicians, physical therapists, pharmacists, a chaplain, and local community leaders. MedPACT members learned invaluable leadership skills and about the administrative components of global health by planning and coordinating the inaugural trip to Peru.

Impact on Medical Skill Development

One of the most exciting aspects of the trip for professional health students is the opportunity to gain medical knowledge, and develop asset-based thinking and clinical skills while providing care to a population in need.



Commitment to Global Health

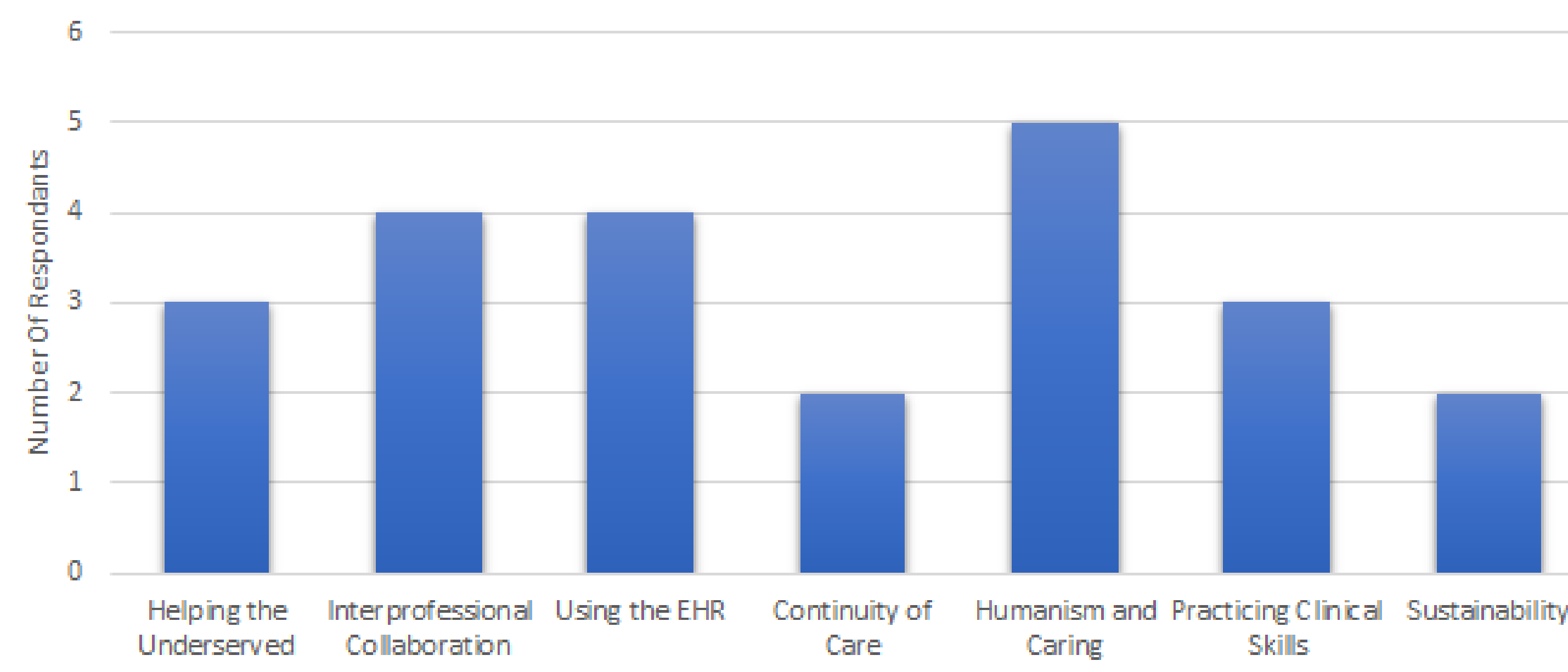
MedPACT aims to engage students in serving people in need from all walks of life, locally and abroad, with different cultures, backgrounds, and languages.



A Unique Learning Environment

The MedPACT team consists of students and faculty across different disciplines who collaborate to provide comprehensive and sustainable patient care. Trip participants identified several areas they felt contributed most to their learning. These areas of focus were intentionally curated and emphasized as part of the curriculum during the trip to maximize the benefit to students.

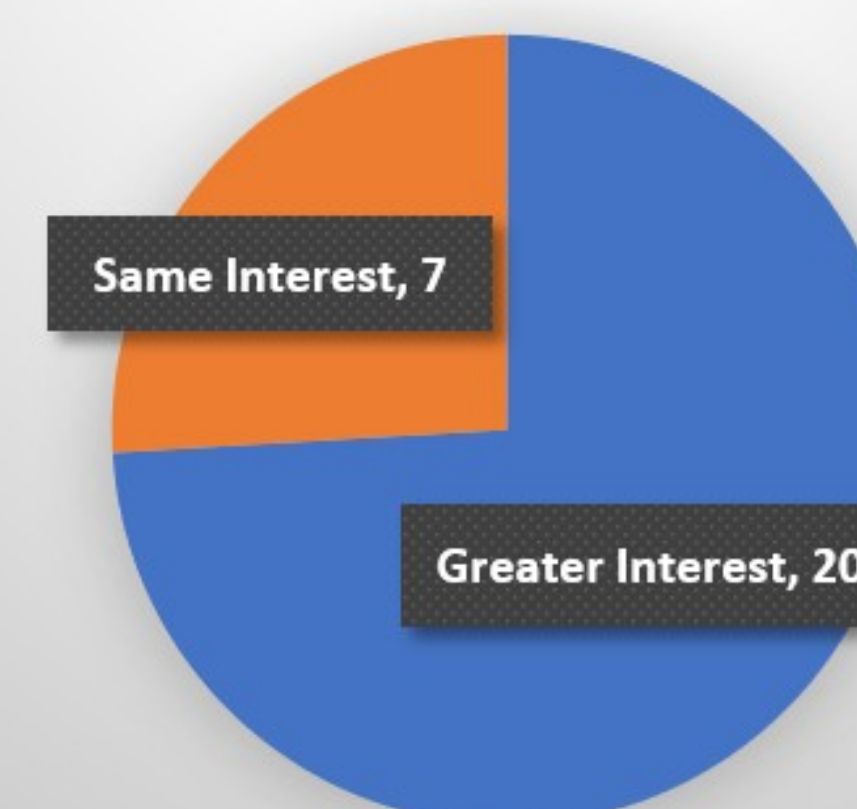
What Did Participants Enjoy Most About Their Experience in Yantalo?



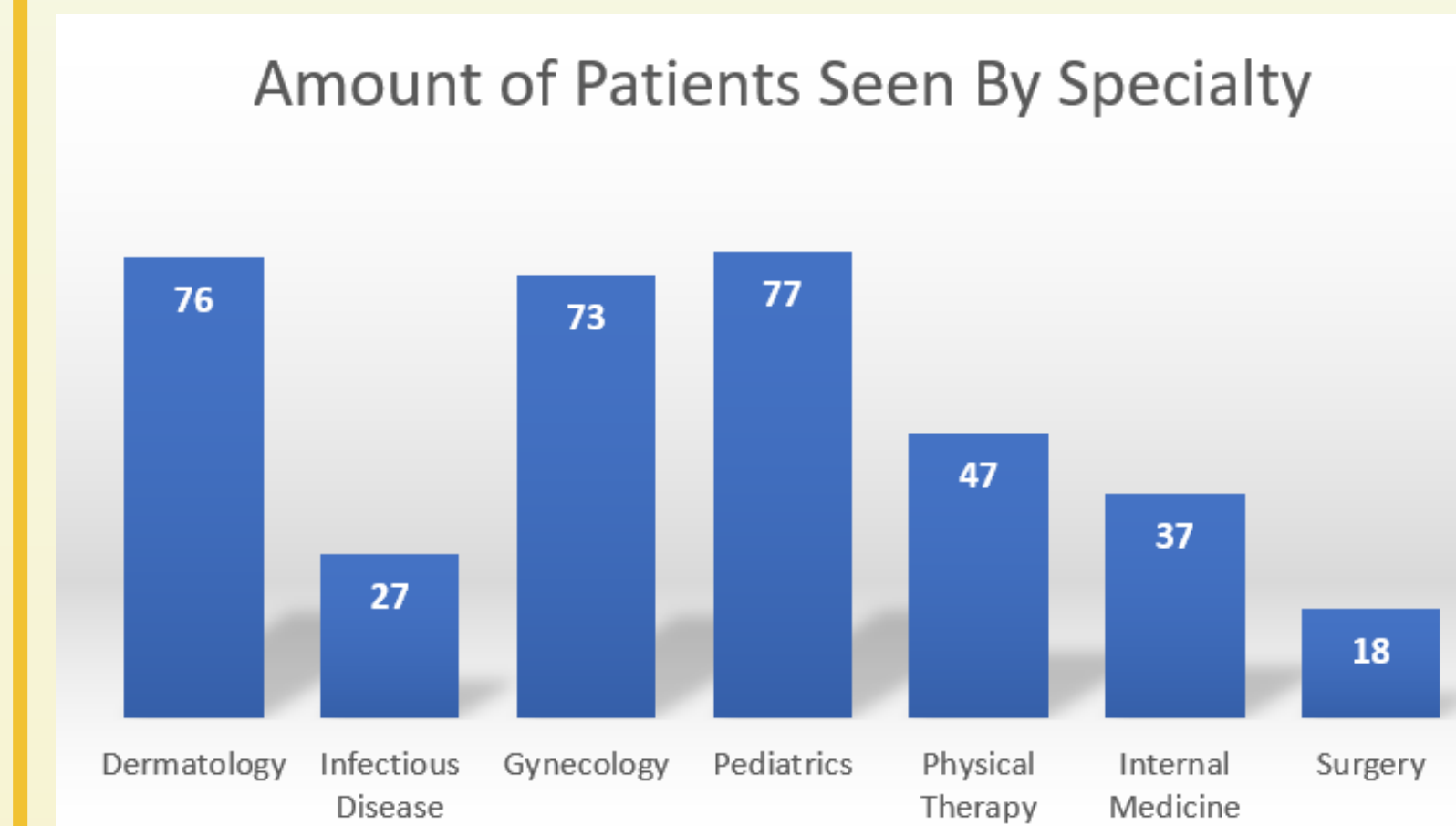
Working Together Towards a Sustainable Future

Through the collaboration between UCF College of Medicine, The Yantalo foundation, and other local professional health programs, the Yantalo Service Learning Trip will continue to expand. In 2018, the team will be joined by students and faculty from the College of Nursing and College of Social Work. Continued integration of the local EHR will allow for continuity of care.

How Did This Experience Affect Your Interest In Serving Similar Populations in the Future?



Impact on Patients



Surgeries Performed

Ventral hernia repair: 5
Umbilical hernia repair: 5
Inguinal hernia repair: 4
Bartholin's cyst removal: 1
Squamous cell carcinoma removal: 1

Spectrum of Care

Students cared for patients with a variety of medical issues such as vitamin deficiencies, bacterial / fungal / parasitic infections, surgical procedures, diabetes, allergies, and hypertension. In addition, they were exposed to behavioral and psychosocial issues including domestic abuse and safe sex practices. Second year medical students had the rare opportunity to assist faculty during surgeries.

Medications

TOP 10 Rx Medications	Patients	Total Quantity
0.05% Clobetasol Propionate Ointment	29	2500 grams
Syeda - Drospirenone 3 mg / Ethinyl Estradiol 0.03 mg FC tablet	18	188 30-day cards
Omeprazole 20 mg capsule	14	866 capsules
Fluconazole 150 mg tablet	7	16 tablets
Doxycycline Hyclate 100 mg tablet	6	146 tablets
Medroxyprogesterone 10 mg tablet	6	80 tablets
Albendazole 200 mg chewable tablets	5	57 tablets
Levofloxacin 250 mg tablet	5	50 tablets
Lisinopril 20 mg tablet	4	165 tablets
Cephalexin 500 mg capsule	4	33 tablets
Total	98	

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