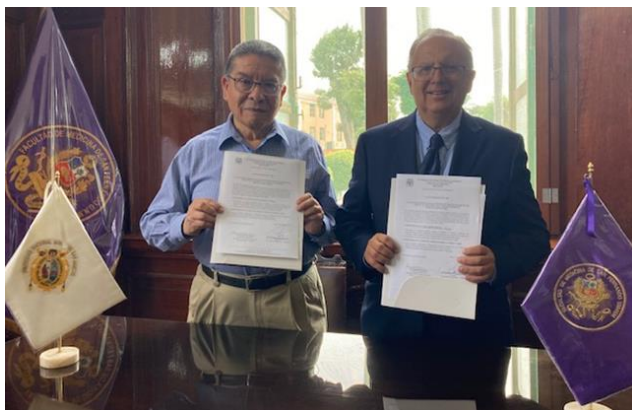


## REPORT OF MEDICAL ONCOLOGY MISSION TO THE PAMS POLYCLINIC

April 24 – 27, 2023

Manuel and Astrid Valdivieso visited Peru from April 15 to 28, 2023. Astrid worked with Fabiola Roura on executing the contract for the new PPP Lima virtual office and document storage in San Isidro, and with Accountant Mario Quispe to register the new office address with SUNAT. During a visit with PRCP, PPP's pro-bono attorneys in Lima, documents to register the Acta of the directory meeting were signed and prepared for Dr. Miguel Vasquez to sign before the Lima notary and register with Registros Publicos.

While in Lima, Manuel and Astrid participated in several conversations relative to collaborations between the Polyclinic and the Faculties of Medicine of San Fernando of the UNMSM and Alberto Hurtado of the UPCH. They also met with several members of Doctor + / SANNA / Pacifico to review the status of the Polyclinic and consider plans to enhance Tele Consults and Telemedicine at the Polyclinic. On April 21 they traveled to Chincha to participate in an oncology mission from April 24 to 27.



The discussions with the leadership of San Fernando Medical School and with that of Cayetano Heredia resulted in agreements to conduct combined medical and educational missions to the PAMS Polyclinic with each medical school, twice a year. The schools would send two to three faculty members, four senior specialty residents whose specialties will overlap with that of their faculty, and four senior medical students. The Polyclinic will be responsible for providing transportation, hotel accommodation, and meals for the visiting team.

While the medical schools will assist in providing specialty care in the Polyclinic, the Polyclinic will assist the medical schools to enhance their teaching and social responsibility required by present university law in Peru. All in all, a win-win situation for all, especially for the patients served. It is anticipated that the San Fernando Medical School team will participate in the medical mission planned for June 12 to 16, 2023. The Polyclinic will need to begin fundraising to support this worthwhile project.

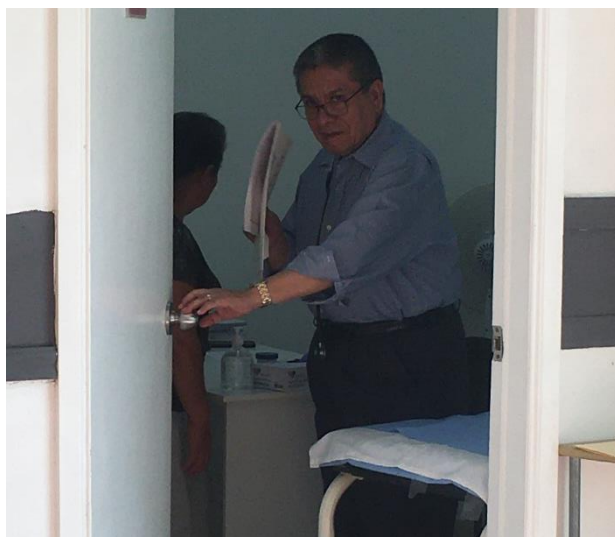


In addition to items discussed with Pacifico, there was a demonstration of their portable tele consult and telemedicine equipment run by a team of young physicians. It appears to be very nimble in function and connection with their electronic medical records. Pacifico sent two of their tele consult physicians, Drs. Jackeline Chavez Pacheco and Mariel Huamancayo Vasquez, to the Polyclinic on April 26 to demonstrate the equipment to our general medicine physician, Dr. Ronald Malca, and our nursing staff.

A complete set of telemedicine equipment was left for the Polyclinic staff to practice and evaluate how general medicine might connect with PAMS physicians in the US or in Lima to provide specialty care for the patients at the Polyclinic. This service would improve the community's access to specialty care.



While Manuel Valdivieso focused on providing oncologic care at the Polyclinic, Astrid assisted with administrative needs and financial work. As a medical oncologist Manuel worked with the Polyclinic's medical staff including the gastroenterologist, gynecologist, urologist, and the general medicine and ultrasound specialist. 54 adults (44 women and 10 men) underwent 132 examinations directed by the specialists prior to this visit. Each was prepped for a medical oncology consult to review the results and receive an opinion and advice. The examinations included mammograms, breast ultrasound exams, Papanicolaou's, pelvic and transvaginal echographies, gastroscopies, and PSA evaluations. Prices for this oncology mission and services were reduced and 50 (38%) examinations were free of charge. In descending order, patients were from Chinchá Alta, Chinchá Baja, Pueblo Nuevo, El Carmen, Grocio Prado and others.



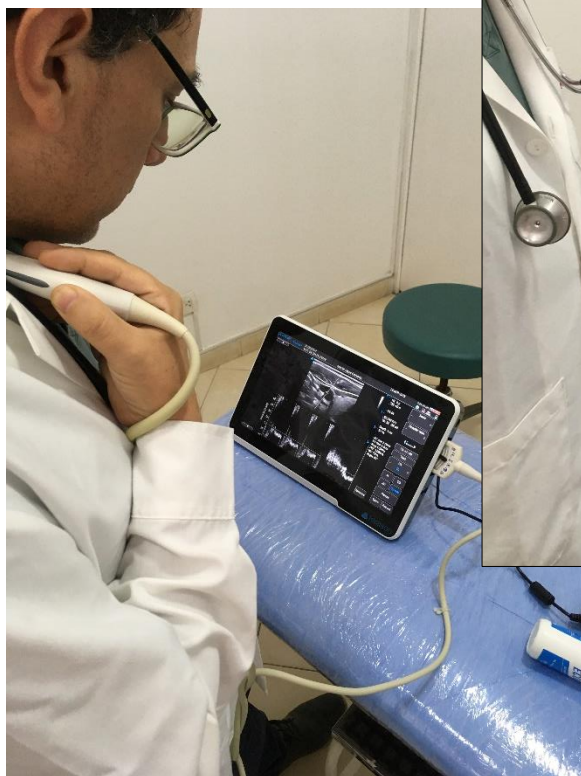
Several examples of local pathology and limitations demonstrated the need for appropriate measures of prevention and early detection. One was that of a 33-year-old male with symptoms of epigastric discomfort and easy satiety, who upon gastroscopy was found to have an 8 cm tumor mass in the upper portion of the lesser curvature of the stomach consistent with poorly differentiated, diffuse, signet ring cell carcinoma of the stomach. He was otherwise in excellent overall condition and was immediately referred to the Institute of Neoplastic Diseases in Lima (INEN) for further evaluation and care. Another case was that of a 72-year-old female with history of abnormal vaginal bleeding that had a lesion of the uterine cervix consistent with an



infiltrating epidermoid carcinoma of the cervix. She was undergoing staging work by her gynecologist in anticipation of surgical intervention. Another case was a 36-year-old female with a 5 cm hard mass at the base of the right cervical chain/supraclavicular fossa, that had been growing there for a year. She received two attempts at drainage by local surgeons, unsuccessfully. A physician at EsSalud in Chincha ordered a CAT scan of the patient's neck but unfortunately, she was asked to wait a month for the results since the films needed to be transported to Lima for interpretation. It was recommended that the local facility be pressed to request an immediate referral to EsSalud in Lima for appropriate care. Additionally, cases of Dengue were rampant in Chincha due to flooding that had destroyed the water supply, cutting off the drinking water, and causing people to accumulate water in containers in their homes which facilitated the proliferation of mosquitoes.

On Monday, April 24<sup>th</sup>, Veronica Leiva went to Lima to pick up two 2020 echographers "Terason uSmart 3200T Plus Ultrasound System" donated by Caption Health to Dr. Luis A. Campos. He kindly donated two of them to the PAMS Polyclinic.

The equipment has been tested by our physician echographer who was very happy with the quality of the equipment and the ability to conduct doppler studies of veins and arteries as well.



One of these echographers will be assigned to cardiology while the other will need to be reviewed to see if it can be adjusted to

perform body ultrasonography particularly examinations of the breast, liver, and pelvis. An excellent present that will have a significant impact on the services provided by the Polyclinic.

On Tuesday April 25, Manuel and Astrid invited the Polyclinic employees for dinner to thank them for their hard work and dedication. Dinner was at the Princess restaurant and the Chifa feast prepared by chef Carlos Chia was enjoyed by all. Thank you to chef Carlos Chia and to Ani Matta for assisting with this event.

In closing, everyone can make a difference volunteering at the PAMS Polyclinic. Much occurred with the visit of one physician specialist and one non-physician volunteer. Please consider volunteering at the Polyclinic and becoming a part of this new phase of growth, working with faculty and trainees of two distinguished medical schools in Peru.

Economic support is needed for this collaboration and for the ongoing infrastructure and equipment needs of the Polyclinic.

The next medical mission to PAMS Polyclinic will be June 12 to 16 when faculty, senior residents and students of San Fernando Medical School will mix with their peers from the Cleveland Clinic under the leadership of Dr. Maria Sjogren.

See you then! Thank you,

Respectfully,

Manuel Valdivieso, M.D., M.S., C.P.E.  
President, Directory,  
Polyclinic PAMS PARA EL PERU  
Chincha, Peru

