

Suriname 2018 Post Trip Report

Faculty: Audrey Snyder and Julie Deters

FNP Students: Robbie Fendley, Annie Patterson, Carla Keahey, Kelli Rickett



This international clinical experience was with Project C.U.R.E. who partners with Newmont Mining for in-country logistics. Housing was at Marriott in Paramaribo at beginning and end of trip and in Newmont Mirian Site Camp Housing during the week. Transportation was via Newmont buses. The ministry of Health approved all care providers, itineraries, and medication formularies.

Arrival in country was after midnight Sunday October 21, 2018.

Each day the team took boats to the villages on the river to provide care in the clinics.



Abbreviated Schedule:

Sunday October 21: Repacking of supplies, review of medication formulary
Monday October 22: Clinic Ovia Olo - 77 patients seen; oral reports; debriefing
Tuesday October 23: Clinic Ampoma Tapoe - 26 patients seen; oral reports; debriefing
Wednesday October 24: Clinic Nason - 53 patients seen; oral reports; debriefing
Thursday October 25: Clinic Langa Tabiki - 33 patients seen; oral reports; debriefing
Friday October 26: Cultural experience and Project C.U.R.E. trip debriefing
Saturday October 27: return flight to US.

Patients seen: 188 total patients

Patient age ranges – 1 month – 91 years

Average Age: 37 years

Demographic	<u>Ovia Olo</u>	<u>Ampoma Tapoe</u>	<u>Nason</u>	<u>Langa Tabiki</u>	TOTAL
Female (Total)	41 total seen	9 total seen	38 total seen	24 total seen	112 total seen
Age Range	2 - 91 years old	4 - 76 years old	7mo - 74 years	1 - 83 years old	7mo - 91 years
Average Age	44 average	31 average	35 average	53 average	41 average
Median Age	50 median	27 median	38 median	55 median	44 median
Male (Total)	36 total seen	16 total seen	15 total seen	9 total seen	76 total seen
Age Range	1mo - 80 years	9mo - 64 years	5mo - 64 years	3 - 69 years old	1mo - 80 years
Average Age	30 average	30 average	29 average	39 average	32 average
Median Age	25 median	25 median	25 median	46 median	25 median
TOTAL	77 total seen	25 total seen	53 total seen	33 total seen	188 total seen
Age Range	1mo -91 years	9mo - 76 years	5mo - 74 years	1 - 83 years old	1mo - 91 years
Average Age	40 average	31 average	32 average	46 average	37 average
Median Age	38 median	26 median	31 median	51 median	35 median

Indicator	Facility Name: <u>Ovia Olo</u>	Facility Name: <u>Ampoma Tapoe</u>	Facility Name: <u>Nason</u>	Facility Name: <u>Langa Tabiki</u>	
Total number of Patients seen	77	25	53	33	188
Total number of Clinic sites	1	1	1	1	4
Total Number of Project C.U.R.E. volunteers	11	11	11	11	11
Total Number of local staff / host volunteers	1 local staff 1 local doctor 8 local volunteers	3 local staff 1 local doctor 8 local volunteers	1 local staff 2 local doctors 8 local volunteers	3 local staff 1 local doctor 7 local volunteers	8 2 15
Chief Medical Complaint	Generalized/abdominal pain, hypertension, hyperglycemia, fungal skin infections and itching, GERD / acid reflux, dental/abscesses, allergies, vision problems, well checks				
Most commonly prescribed medication	Vitamins, ibuprofen, tylenol, albendazole, benadryl, loratadine, clotrimazole cream, fluconazole, hydrocortizone cream, lubricant eye drops, omeprazole, Tums, reading & sun glasses, canes. Refills provided to patients regularly visiting the clinics for chronic diseases (from local clinic sites' stock): amlodipine, metformin, hydrochlorothiazide				

Besides UNC faculty and students there were 3 nurses including the Project C.U.R.E. team leader and a PT aid on trip. Everyone worked together as one team. Julie and Audrey precepted students each day in the clinics and discussed pertinent clinical findings with the students and team during the bus ride return to the mining camp each evening. There was a debriefing session (post-clinic days) for the students each evening upon arrival into the Newmont mining camp. Private debriefing for the students upon request was provided. For three of the clinic days, a new physician medical director of the last three clinics joined the team. She was instrumental in sharing local protocols and helping with referrals to a higher level of care.

Services provided: Primary care, patient education, vision screening, provision of reading glasses and sunglasses, pharmacy, physical therapy instructions, distribution of canes, and referral to other health care providers in the city.

Additional accomplishments of the students and faculty:

Created standing orders for the in-country clinic nurses.

Provided CPR education to the in-country clinic nurses.
Provided diabetes nutrition and hypertension education to the in-country clinic nurses.
Held discussions with nurses on community health care in the country.

Student concerns: no illnesses during experience

Project C.U.R.E. concerns: none

Newmont Mining concerns: none

Student Evaluation of Preceptor(s): provided to students via email link to Michaela Romero, FNP Coordinator

Preceptor Evaluation of the Students: completed in Typhon

This was a great international clinical experience for students and faculty.

Future Direction: In discussion with Project C.U.R.E. they shared that due to Ministry of Health restrictions they will not be doing these clinics in Suriname in the future. There is no further opportunity for UNC students to participate in Suriname. There is the option of other Project C.U.R.E. missions. Cost may be a prohibitive factor for students.

