

NASC-310 Medical Practicum

A Short-Term Experience in Global Health

Baja Verapaz, Guatemala



Acknowledgements

Providers



39 Individual Donors

Manchester
Family Dentistry

Medicines and Supplies
Med. Pract. Endowment

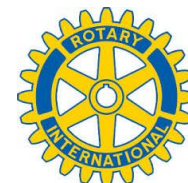


Dr. Matthew &
Janel Sprunger

FUNDENOR

Donald B. Miller
Estate

Host Communities



NASC-310 Medical Practicum

I. History

II. Guatemala

III. Clinic

IV. Outcomes

A. Consultations

B. Participants

V. Future

January Session 2019

NICARAGUA



NASC-310 Medical Practicum



Manchester
University

Apply at **MedicalPracticum.org** by March 30.

GUATEMALA

January Session 2019

NICARAGUA



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University

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Ed Miller, PhD '56



Medical Practicum Locations

1981-2019

35 Trips



Location Requirements

1. Permission for entering country
2. Support and facilities at locale
3. High health care need
4. Cultural experience for students

Local Partners

Churches – 10 years

Guatemala, Panama, Honduras, D.R., Costa Rica

Social/Political Organization – 11 years

Nicaragua (Women's Co-op in Mulukukú)

Federal Government – 13 years

(Santa María, Ciudad Antigua, Alto Wangki- Bocay)

University – 1 Year

Universidad Nacional Agraria

Non-Governmental Organization – 1 Year

Fundación Para el Desarrollo del Norte (FUNDENOR)

U.S. Participants

412 Students

134 Healthcare Providers

67 Other Staff

54% students entered health care

91 Physicians

21 Dentists

26 Pharmacists

12 Physician Assistants

22 Nurses

7 Medical Technologists

Biology-Chemistry Major

276 Student Participants

~40% of all graduates participated

67% of all Medical Practicum participants

77% entered health care



FUNDENOR

Solidarity
Relationships
Accompanying



Strengthening Capacities, We Generate Development

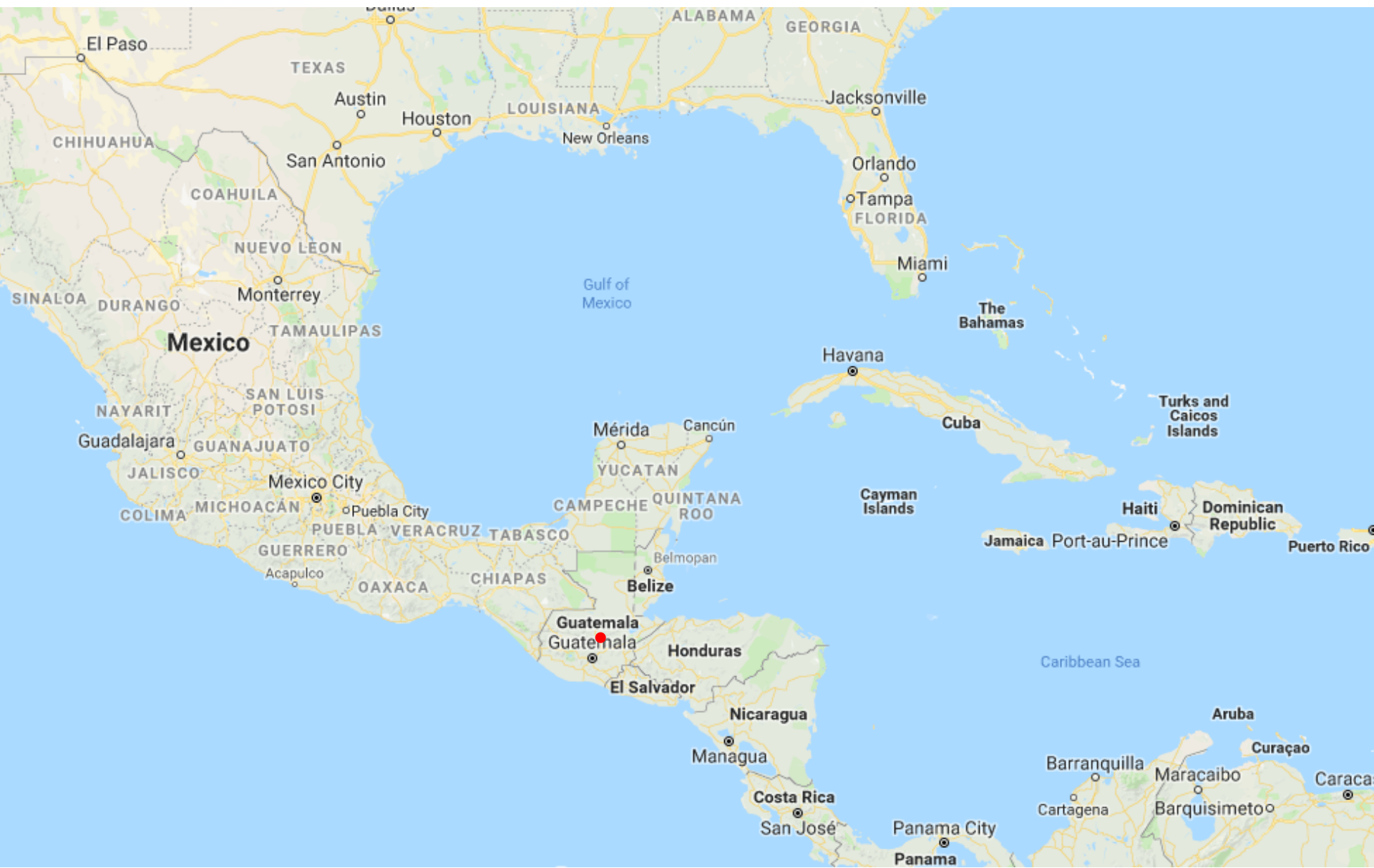




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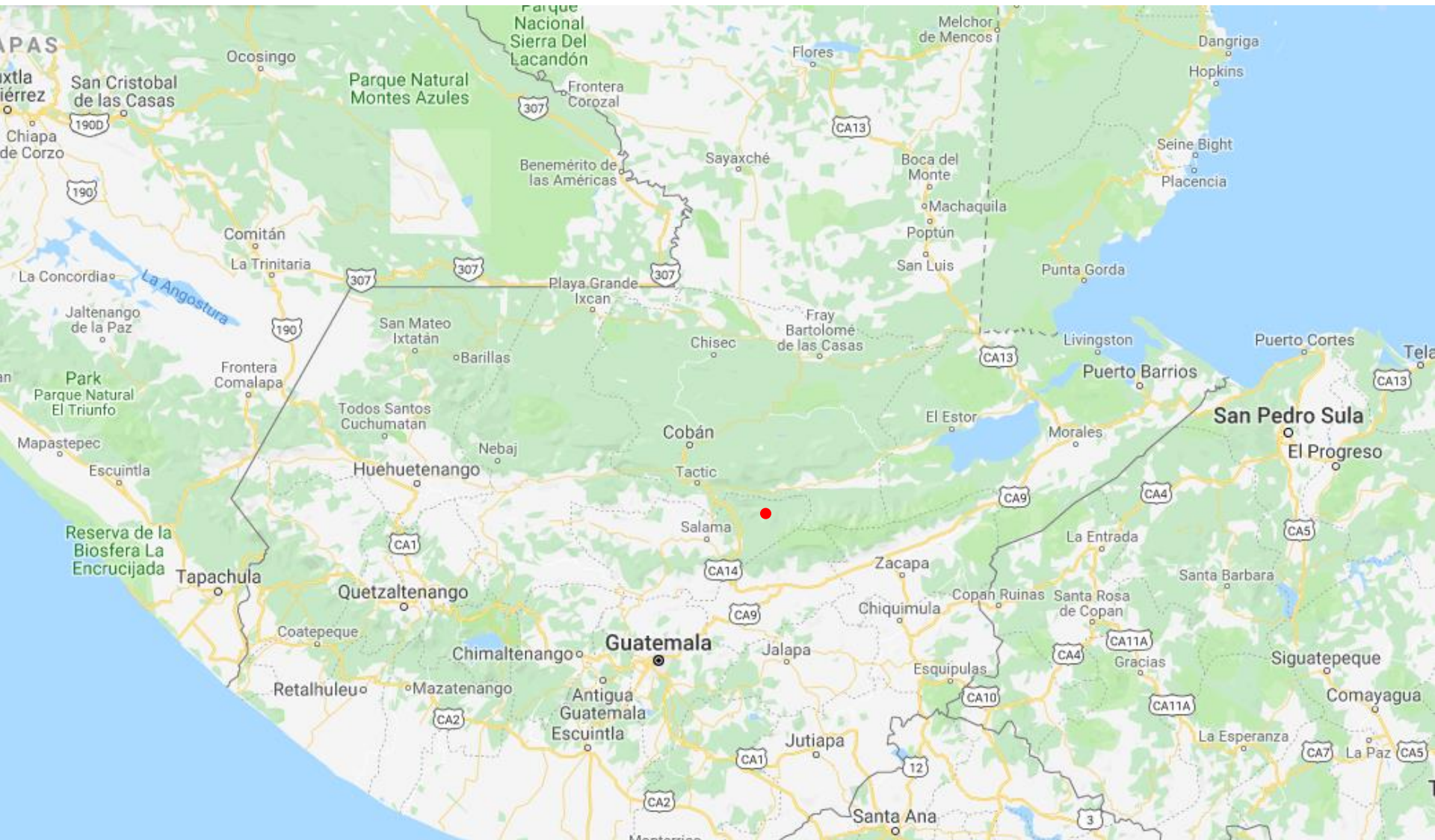
Add Alta and Baja Verapaz



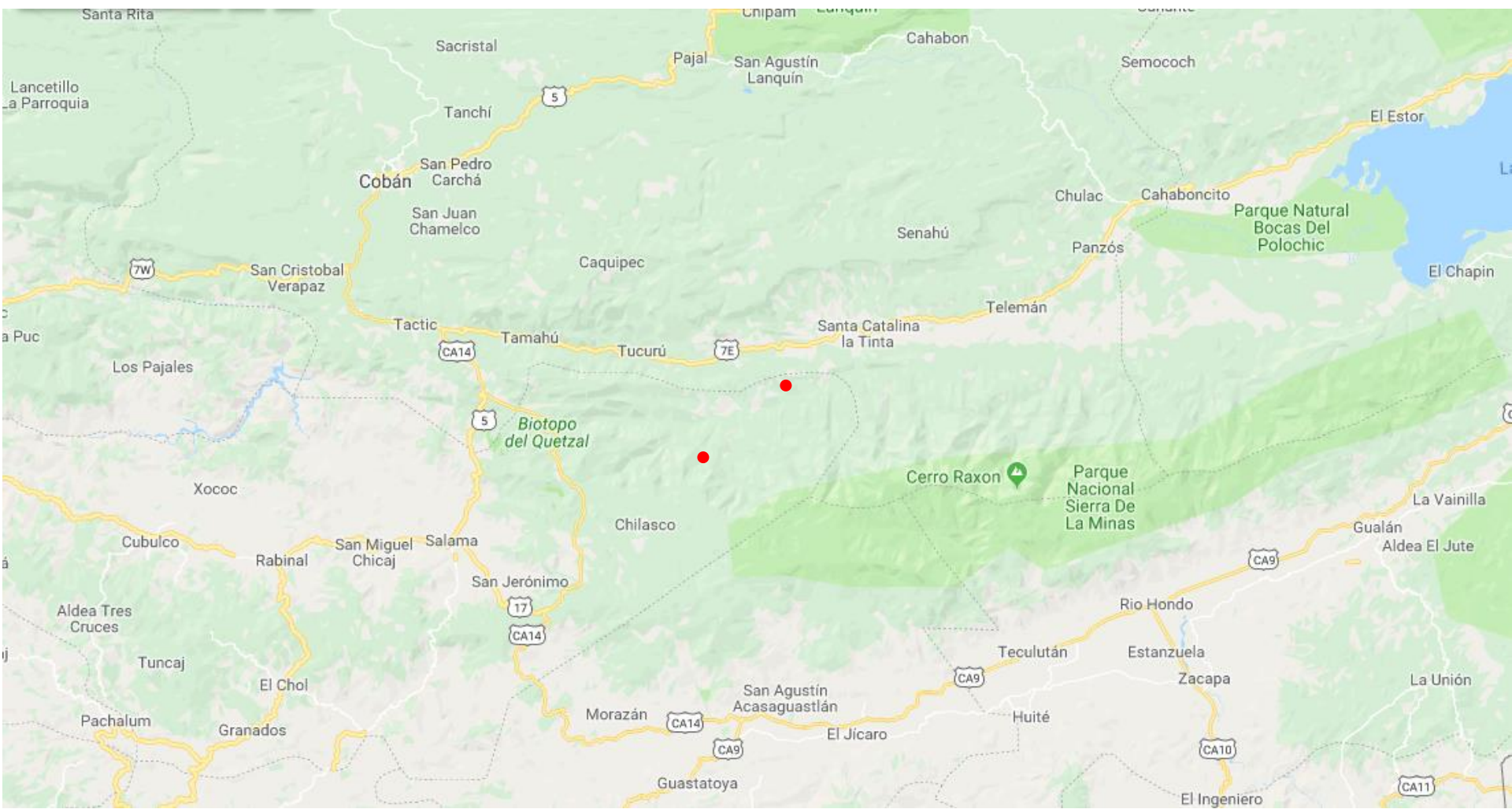














Esfuerzo Chejel

Nuevo Amanacer

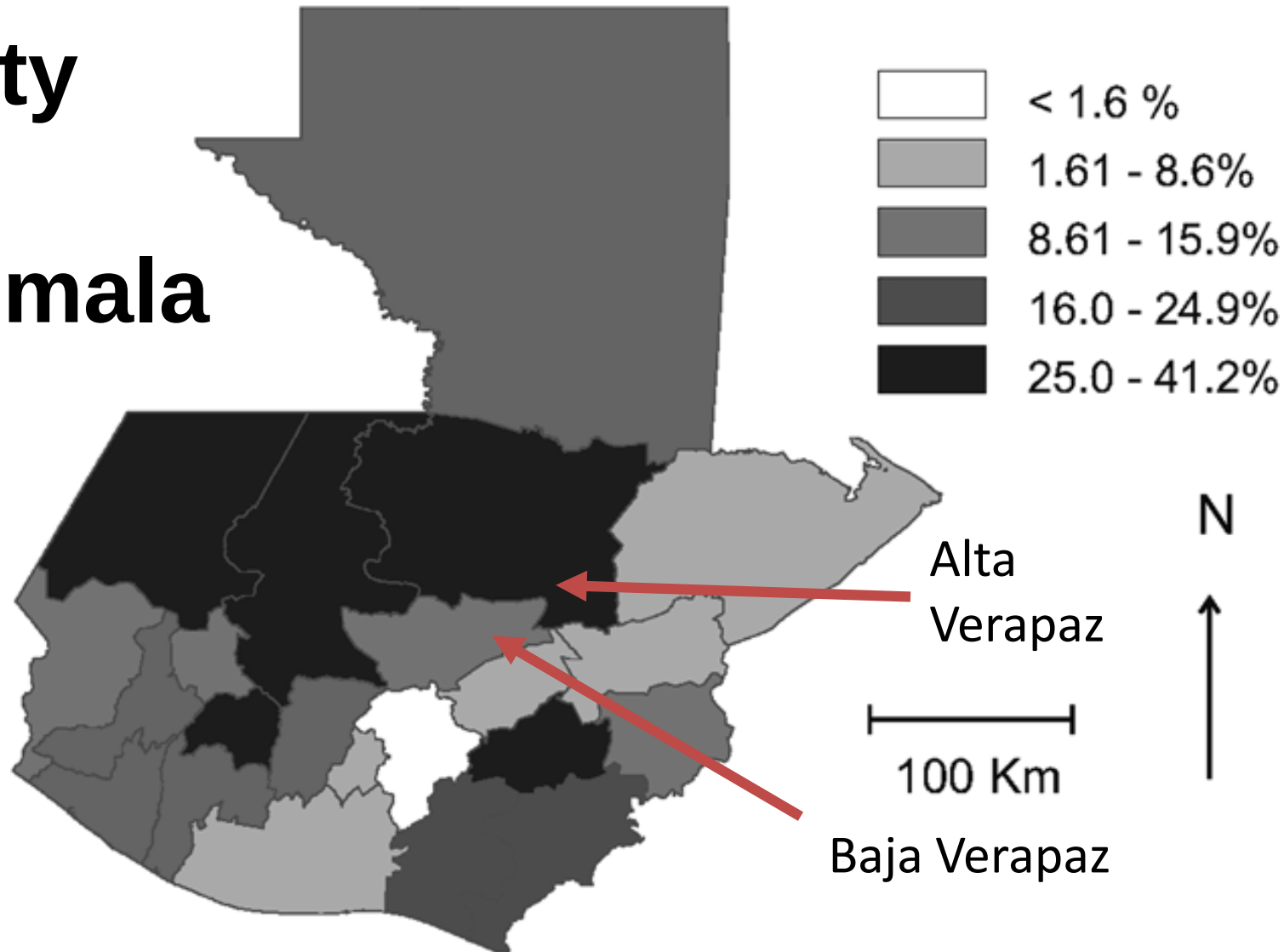
Politics in Guatemala



Extreme Poverty

Percentage of each Department living on less than US\$1.00 per day

Poverty in Guatemala

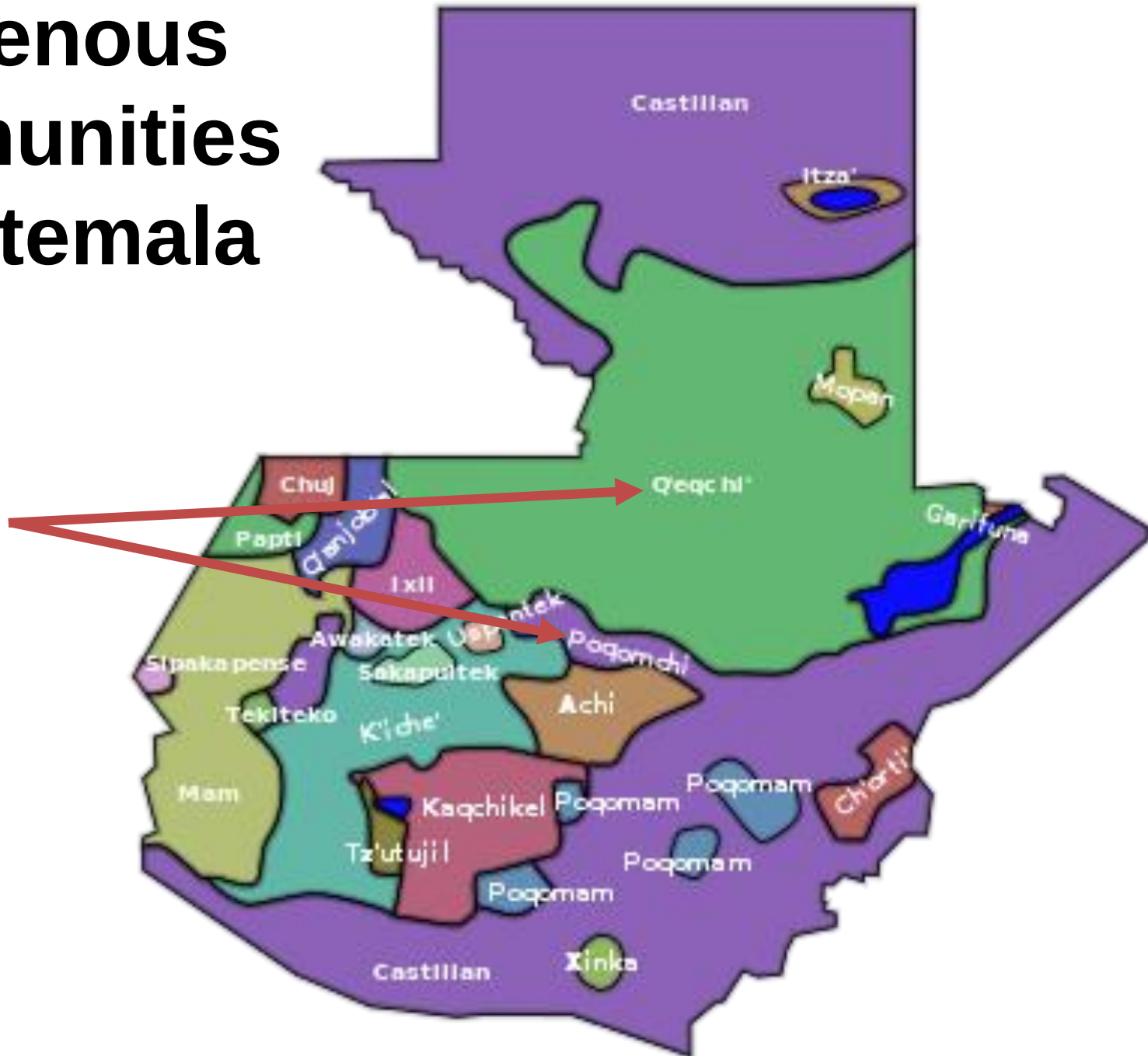


Williams Picon



The FUNDENOR Team

Indigenous Communities of Guatemala



Maya Culture



Tikal



Antigua



Medical Practicum 2019



Living Conditions



Cleanliness



Transportation





**80 People at
Meal Time**

Food & Water





Special Treats

Esfuerzo Chejel



Nuevo Amanacer



Neuvo Amanacer



Intake
Pediatrics/Family
Medicine
Adult General
Medicine

Dentistry
OB/GYN
Pharmacy
Lab



The Interpreters





Kris Bailey, RN



Ken Langdon, PA-C



Kathy Long, MD '71



Bill Fike, M.D.



Maria Osborne, M.S.P.T.



Norm Waggy, MD '76



Paul Fry-Miller PA-C '75



Rachel Long, D.O. '06



Lori Zimmerman, DO '92



Bill Alter, D.O. '02



**Elizabeth (Izzy)
Fourman,
WHNP '96**



Robert Studebaker, D.D.S. '91 & Mybell Adjunta



Margaret Neese, D.D.S. '12



Cindy King, PharmD



Anna McGowen



Anteneh Mekonnen



Lab

Urine analysis

Glucose

HbA1C

Pregnancy

Hemoglobin

H. pylori

Chlamydia



2019

Students	19
Providers	17
Medicines	\$25,600
Consultations	
Dental	310
Medical	1986
Total	2,296

2019

1981

Students	19
Providers	17

8
3

Medicines	\$25,600
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\$850

Consultations

Dental	310
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188

Medical	1986
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557

Total	2,296
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745

Clinic Outcomes in 35 Trips

45,609 medical consultations

6,097 dental consultations

>\$278,400 meds/clinic supplies

>3,164 lab tests (since 2013)

>3,250 vaccinations (since 2014)

4,116 animals treated (since 2013)

Medicine and Family Values



Experience in the Medical Field



Finding Direction



Experiencing Being a Minority



January Session 2020

Guatemala

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