

THE CHANGING CLIMATE OF EMERGENCY MEDICINE IN PNG

MANGU KENDINO

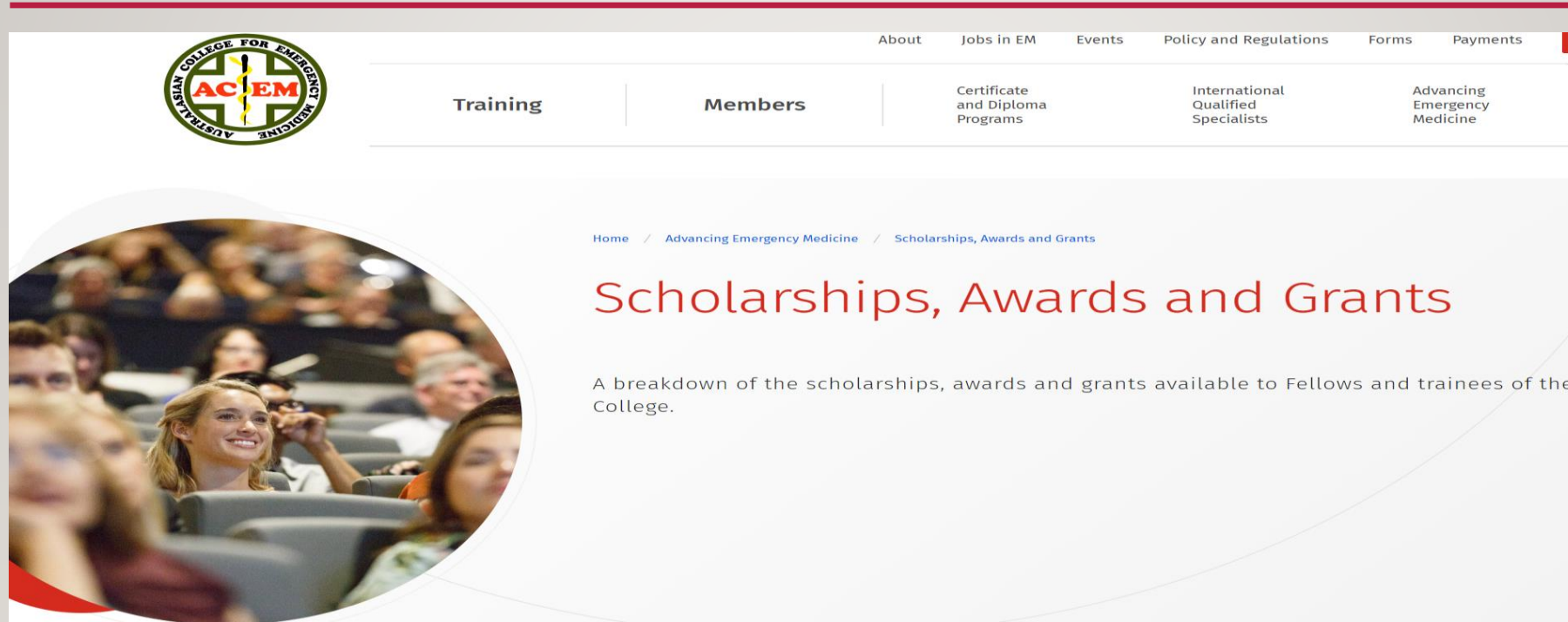
EP, RMO & DEM COORDINATOR AND V/P PNGSEM

PORT MORESBY GENERAL HOSPITAL

PAPUA NEW GUINEA



ACKNOWLEDGEMENTS



ACKNOWLEDGEMENTS



DR CHRIS CURRY, FACEM, WA



Dr Colin Banks, FACEM, TTH



Dr Rob Mitchell, FACEM, Alfred



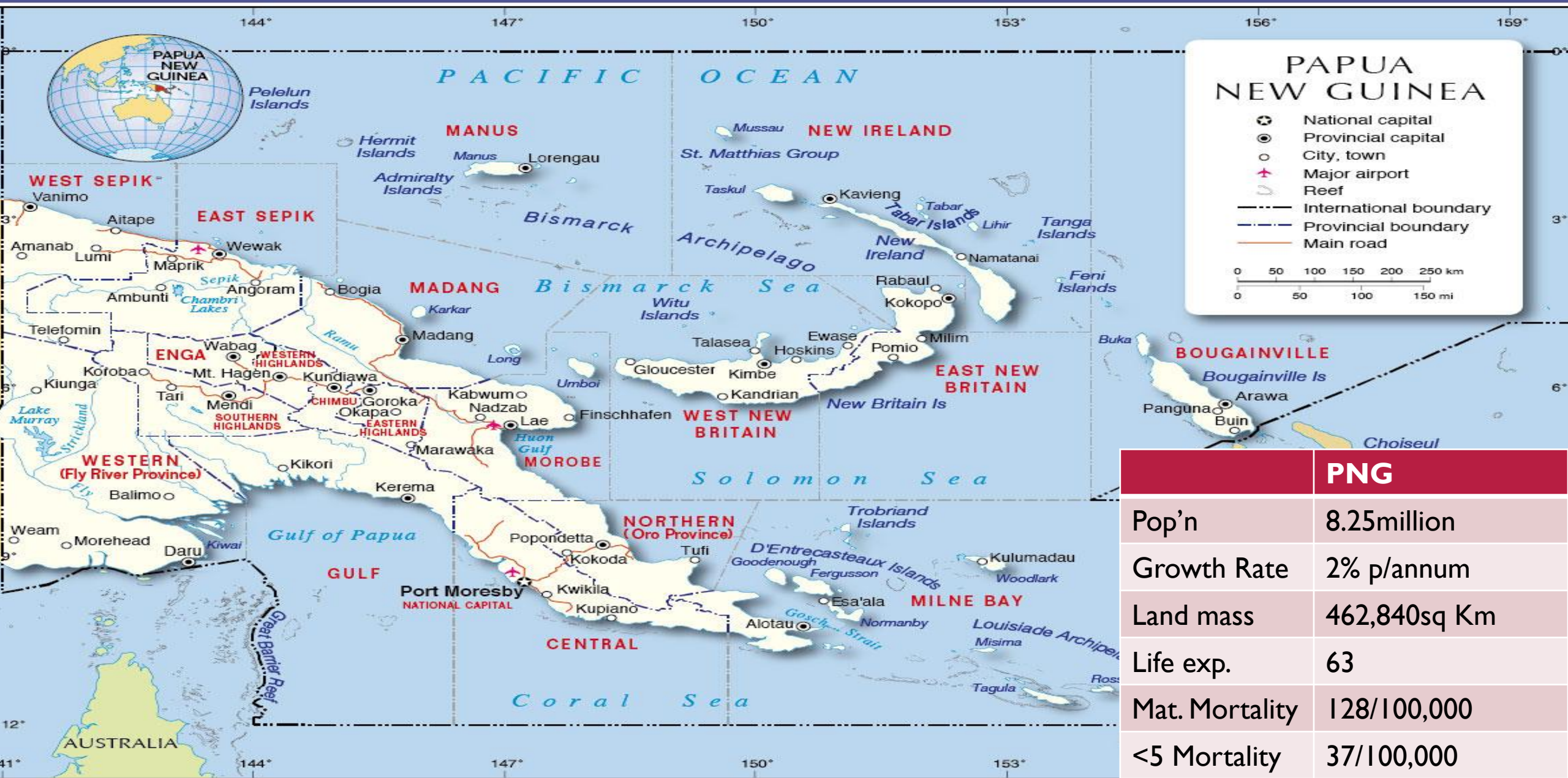
Prof David Symmons, FACEM, TTH



Dr Georgina Phillips, FACEM,



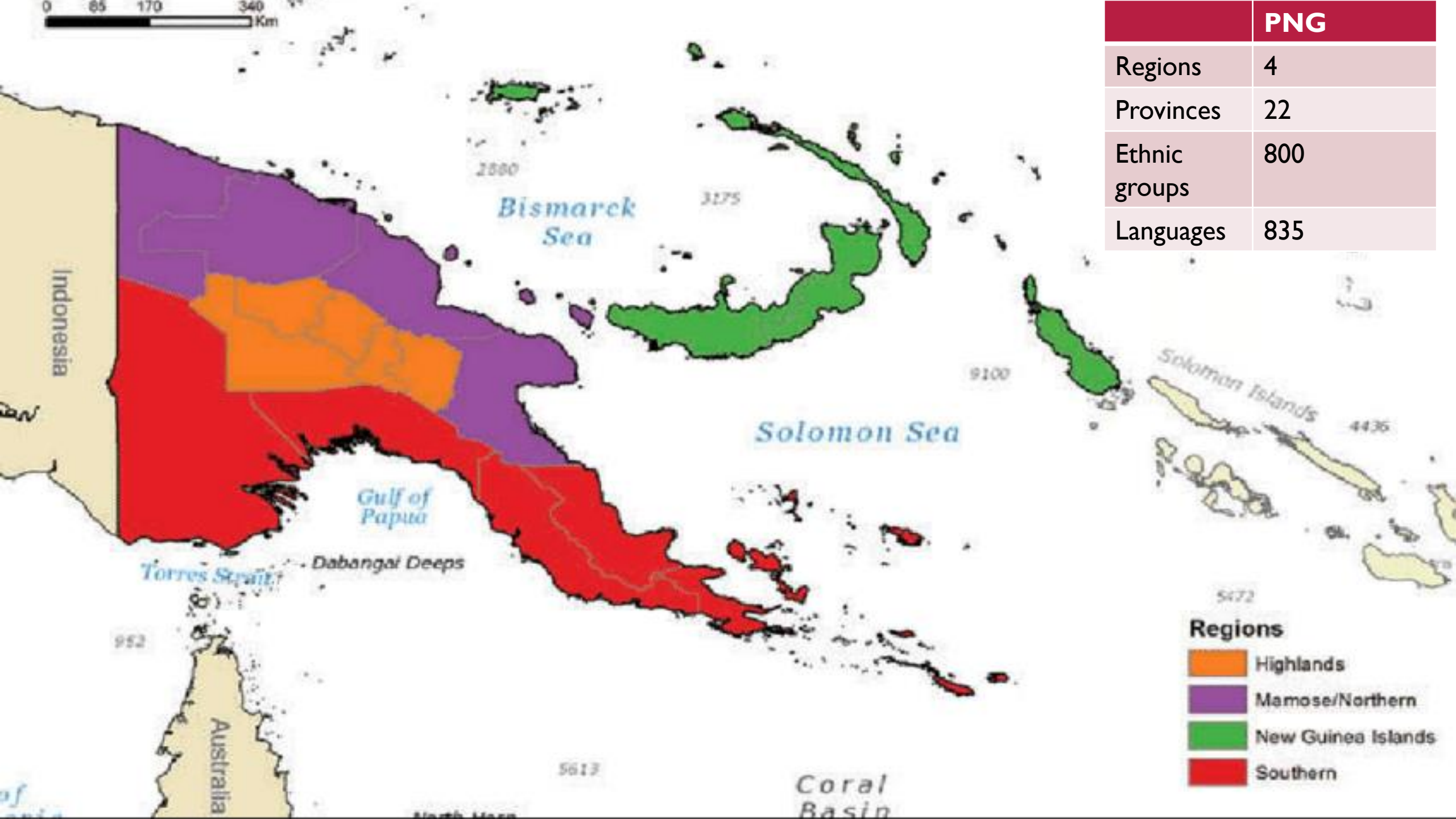
Dr Zafar Smith, FACEM, TTH



PAPUA NEW GUINEA

- National capital
- Provincial capital
- City, town
- Major airport
- Reef
- International boundary
- Provincial boundary
- Main road

0 50 100 150 200 250 km
0 50 100 150 mi



EM IN PNG/ ACEM

- 1996 intention to build a program
- 2000 EM a priority in the National Health Plan
- 2002 FACEM in residence and visiting EPs
- 2006 First graduate of the MMED-EM, University of Papua New Guinea
- 2011 visiting ACEM advanced trainees (3month intervals) Madang (now AVI since 2014)
- To date: 30+ emergency physicians [including x3 Solomon Islands and the first Timor Leste (2019)]
- In training: [Diploma EM 4, Part I - 7, Part 2 - 7, Advanced - 8, Total = **22**]

PAPUA NEW GUINEA SOCIETY FOR EM (PNGSEM)



- From SPSEM to PNGSEM in 2017
- President: Gary Nou, EP
- V/Pres: M Kendino, EP
- Sec:retary: A Koliwan, Advanced trainee
- Treasurer: P Posanau, Advanced trainee



ACCOMPLISHMENTS



IFEM's MISSION

- To advance the growth of high quality emergency medical care through education and standards.
- To lead the collaboration and networking necessary to establish universal equality in service and care.
- To promote the creation and growth of the specialty of emergency medicine in every country.

GOALS OF THE IFEM, OUTLINED IN ITS CHARTER ARE TO:

- exchange information on topics of international interest;
- provide a mechanism for international collaborative research;
- provide a mechanism for international elective opportunities for trainees in emergency medicine programs;
- provide an avenue for international sabbatical and exchange opportunities for practitioners of emergency medicine;
- act as a forum for common problems and approaches to solving problems specific to emergency medicine;
- offer advice and guidance to emergency medicine practitioners worldwide in the formation of
- national associations and training and certification programs;
- provide a network system of centers to facilitate international cooperation in the event of national or man made disasters;
- organize an international conference on topics of interest in emergency medicine, and
- act as a resource in the development of emergency medical services.

ACCOMPLISHMENTS



The University of
Papua New Guinea



Australasian College
for Emergency Medicine

WHERE HAVE WE COME FROM...

THE MASTERS OF MEDICINE (EMERGENCY MEDICINE)

MMED-EM	Past	2015 - Present
Part I	Surgical 1 st Part	EM 1 st Part
2 nd year	Diploma Anaesthesia	Int Care/ Anaesth 6/12 Medicine 3months Paed
3 rd year – 5 th year	All rotations *Australian ED rotation	Cont'd
6 th year	In ED 6months before 2 nd part exam	Part 2 in 4th year
Total time away	>36months/ 54	23months/ 48



LOCUM



KEEP

DEMT

CALM

WHO

FOCAL POINT

EMERGENCY DOCTOR

Dep't of Health

IS HERE

Aeromedical Evacuation

POST GRADUATE DIPLOMA EM (2018)



PORT MORESBY GENERAL HOSPITAL, ED

Bed Capacity

Resus - 3

Acute - 7

Recovery - 11

Corridor –
Indeterminate

Total: 21

Bed Occupancy
Rate: 125%



PMGH

Tertiary hospital

Population: ~
800,000

Bed capacity: 1,200

ICU: 6 vent beds

CTU: 3 beds

HDU: 4 beds

TYPICAL MONDAY MORNING?



Resus beds full:

1. Snakebite with Neurotoxicity
2. DM with Ketoacidosis
3. Severe TBI

Access Block

- II Orthopaedic cases from State of Origin
- Surgical and medical tossing up between 2 cases
- Psych still awaiting bloods to clear relapse psychosis

Tuberculosis



THE IN-FLIGHT MAGAZINE OF AIR NIUGINI VOLUME 5 SEPTEMBER – OCTOBER 2018

PARADISE



BOUGAINVILLE 10 REASONS TO GO

COLOUR & CULTURE
PNG flies the flag at Melanesian Festival

ISLAND GUIDE
Everything you need to know about Bali

PLUS:
■ PNG culture ■ Food
■ Wellness
■ Business