

# The Kingdom of Tonga: Nurturing Emergency Medicine

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Winter Symposium

May 2019

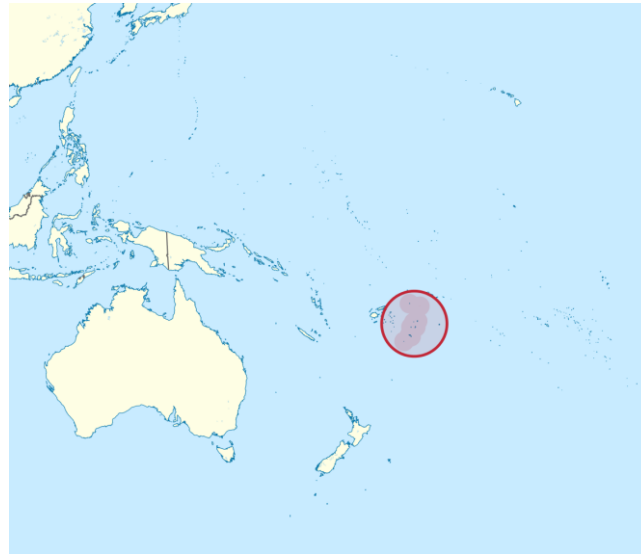


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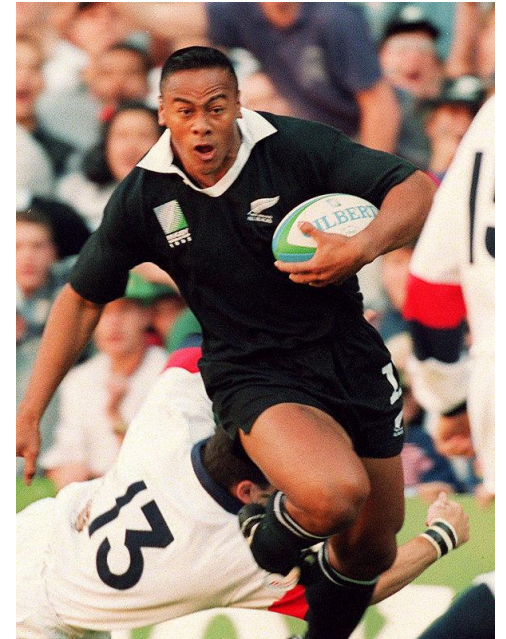




# The Kingdom Of Tonga



# The Kingdom Of Tonga



The worlds  
newest  
island...







Hunga Tonga- Hunga Ha'apai

This is like  
Emergency  
Medicine in  
Tonga





# This is like Emergency Medicine in Tonga



## ENVIRONMENT

### This Pacific Island Appeared Only 3 Years Ago, And Could Be Doomed Already

PETER DOCKRILL 13 DEC 2017



# Emergency Medicine

New Emergency Department 2012

Vaiola Hospital





# Emergency Department

- 85000 presentations per year
- Up to 300 per day
- “Outpatients”
- 8% admission rate



# Triage and Outpatients



# Emergency Department

- Health officers see Triage 5 ( 4)
- Medical officers see Triage 1-4

# Emergency

- 5 beds
- Plaster room, Procedure room
- 2 Resus bays
- 1-2 doctors per shift
- Ambulance dispatch



# In situ simulation



# My involvement



# Team

- Scoping visit 2012
- Help with transition to new hospital
- Identified priorities- Prehospital
  - Systems
  - Protocols/ standardisation
  - Up skilling
  - Staffing- Medical, Nursing
  - Leadership
- Committed over time, building relationships





# Medical staffing

- Career pathway- Specialist recognition
- Existing doctors, new doctors
- Improve staffing numbers
- Recognition and respect within the hospital

# Medical Staffing

- ACEM support:
- Emergency Medicine Certificate
- Emergency Medicine Diploma
- Masters



# Medical Staffing

- In country visits
- 2-3 times per year
- For as long as we can
- Run courses- APLS, ALS, IV cannulation, Pain relief, POP
- Support on floor
- DOPS
- Meet with administration
- Review systems

# Emergency Medicine Conference



# Where to from here...

- New team members
- More doctors completing the EMD
- Long term FACEM placement
- Outer Islands
- Nursing training
- Pre hospital training
- Disaster medicine/ Mass Casualty
- Effective primary care

# Where to from here...

- ACEM IEMN
- Recent Pacific Regional Emergency Care Meeting
- Priority from WHO for Emergency Care
- *The World Bank Disease Control Priorities project estimates that more than half the deaths and around 40% of the total burden of disease in low- and middle-income countries result from conditions that could be treated with prehospital and emergency care.<sup>2</sup> The lack of organized emergency care in many low- and middle-income countries leads to wide discrepancies in outcomes across the range of emergency conditions.*





(Dan Slayback)

## ENVIRONMENT

# 4 Years Ago, This Stunning Island Didn't Exist. Now, It's Teeming With Life

PETER DOCKRILL 4 FEB 2019

# Thank you

- Staff at Vaiola Hospital Emergency Department
  - Visiting team
  - MFAT
  - ACEM
  - Ministry of Health Tonga
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- If you are interested in joining us in Tonga: [owend@adhb.govt.nz](mailto:owend@adhb.govt.nz)