Primary Trauma Care in the Pacific

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Pacific Island Countries
Area sq km

- PNG 460,000
- Federated States of Micronesia 110,000
- Solomon Islands 29,000
- Fiji 18,000
- Vanuatu 12,000
- Samoa 2,800
- Kiribati 811
- Tonga 747
- Palau 459
- Niue 260
- Cook Islands 236
- Marshall Islands 181
- Tuvalu 26
- Nauru 21
- China 9.6 million
Pacific Island Countries Population

- PNG 6.5 million
- Fiji 900,000
- Solomon Islands 600,000
- Vanuatu 260,000
- Samoa 195,000
- Tonga 110,000
- Federated States of Micronesia 110,000
- Kiribati 105,000
- Marshall Islands 70,000
- Palau 21,000
- Tuvalu 11,000
- Cook Islands 10,000
- Nauru 9,500
- Niue 1,200
- China 1.35 billion
PTC Training Challenges in Pacific Island Countries

- Funding
- Small populations
- Even smaller numbers health professionals
- Different PTC devolvement in Island Countries
- Remoteness of the Pacific Island Countries
  - Cost of travel and difficulty of travel
Global Trauma

- Annually: 5.8 million deaths and more than 100 million people injured from accidents and violence
- 90% in Low Middle Income Countries (LMIC)
  - Greater mortality
  - Greater disability burden
- Daily: 16,000 trauma deaths
Road Trauma

• In 1990 road trauma was the 9th biggest cause of global mortality
• By 2030 road trauma is projected to be number 5
Trauma in the Pacific

• Statistics incomplete
• Causes
  – Car crashes
  – Violence
  – Burns
  – Natural disaster
REBELLION IN THE ARMY

MUTINY
PTC Pacific
Challenges and Successes

• Funding
  – Australian Society of Anaesthetists, Royal Australasian College of Surgeons, AusAID

• Local Champions
  – Fiji, Solomon Islands, Vanuatu, Samoa and the Cook Islands

• Consistent sustained external support
  – Wayne Morriss, Bruce Lister, Stephen Swallow, Chris Bowden, Rob McDougall
Funding PTC in the Pacific

• 2003 - 2012: 9 Pacific Island Countries
• PTC Provider Courses - 29
• PTC Instructor Courses - 13
• Participants:
  – PTC Provider Courses - 895
  – PTC Instructors Courses - 134
• Cost: $A 182,574, real cost ≈ $A750,000
PTC Pacific
Challenges and Successes

• Ministry of Health, Local Institutions and Organisational endorsement
• Sustainability and development of local instructors
PTC Courses 1997-2012

[Map of the Pacific showing locations with stars]

- Palau
- Mariana Islands
- Guam
- Federated States of Micronesia
- Nauru
- Kiribati
- Fijian Islands
- Solomon Islands
- New Caledonia
- Vanuatu
- Tuvalu
- Tokelau
- Wallis and Futuna
- Palmyra Atoll
- American Samoa
- Cook Islands
- Niue
- French Polynesia
- Easter Island