## Unique Interventional Challenges (and Opportunities) in The Asia Pacific Region

#### lan T. Meredith

MBBS, PhD, FRACP, FACC, FCSANZ, FSCAI, FAPSIC

Director of MonashHEART, Southern Health Professor of Cardiology, Monash University Melbourne, Australia



## Unique Challenges in Interventional Cardiology in AP

- Rapidly growing and aging population
- Increasing burden of atherosclerotic CV disease due to increasing prevalence of DM, Obesity and other important CV risk factors
- Increasing wealth and access to high level CV care.
- Increasing burden of complex disease including small vessel, long lesion and diffuse disease
- Providing cost-effective, high quality care on a large scale without overwhelming economic influence



## Unique Opportunities in Interventional Cardiology in AP

- Rapidly growing and aging population
- Rapidly growing expertise in Interventional Cardiology with numerous high-volume, world leading centres and many of the finest and most skilled operators on the planet.
- Unparalleled opportunity for large scale, clinical research collaborations



## Excellence in Interventional Cardiology Research (My View)

- Passionate, dedicated, motivated, caring and skilled interventionalists with an unwaivering attention to detail
- Sound clinical judgement and ethics
- Performing high volumes annually in high volume, academically-oriented centres
- Demonstrate ability to work within, and communicate with, a multidisciplinary clinical research team (internal and external)
- Established culture of, and commitment to, high quality innovative and accountable research
- Existing within an appropriate and independent, ethical, regulatory, legal, insurance and indemnity framework



## Excellence in Interventional Cardiology Research (My View)

#### All done in a:

- Compassionate
- Caring
- Committed
- Collaborative
- Collegial
- Cost-efficient

.... and timely fashion



#### Can It Be Done in AP?

Absolutely!

**OUS** or MOTW

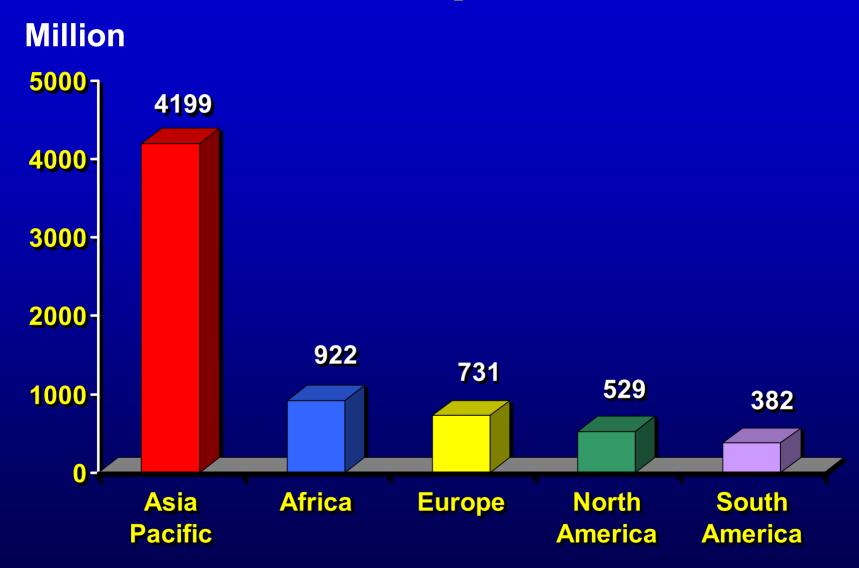


#### Asia Pacific Region



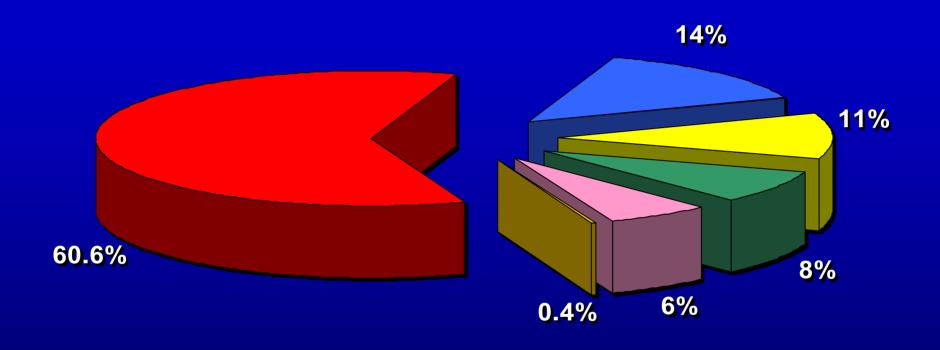


#### **World Population**





#### World Population



- Asia Pacific
- North America
- Africa
- **South America**
- Europe
- Other



#### **Asia Pacific**





#### **South East Asia**



#### **Population:**

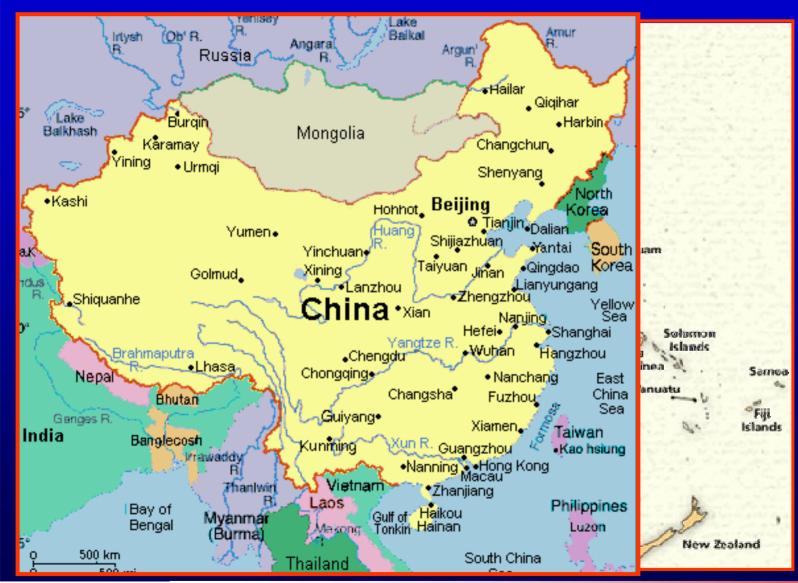
Malaysia - 27.4 million

Singapore - 4.48 million

Indonesia - 229.9 million

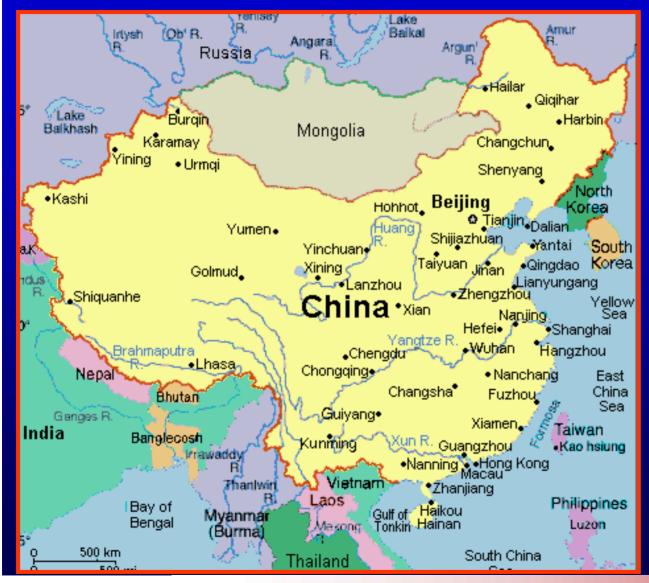


#### **Asia Pacific**





#### **China**



#### **Population:**

China - 1,332.8 million



#### **East Asia**



#### **Population:**

China - 1,332.8 million

Japan - 127.6 million

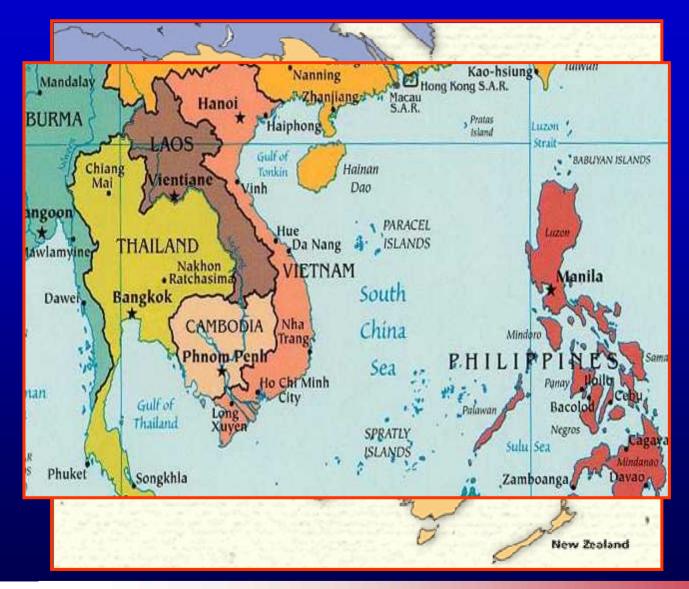
Taiwan - 23.1 million

Korea - 48.3 million

N. Korea - 24.1 million



#### Asia Pacific





#### **South East Asia**



#### **Population:**

Vietnam - 85.7 million

Cambodia - 14.8 million

Thailand - 63.4 million

Philippines - 92.2 million

Burma - 50 million



#### South Asia



#### **Population:**

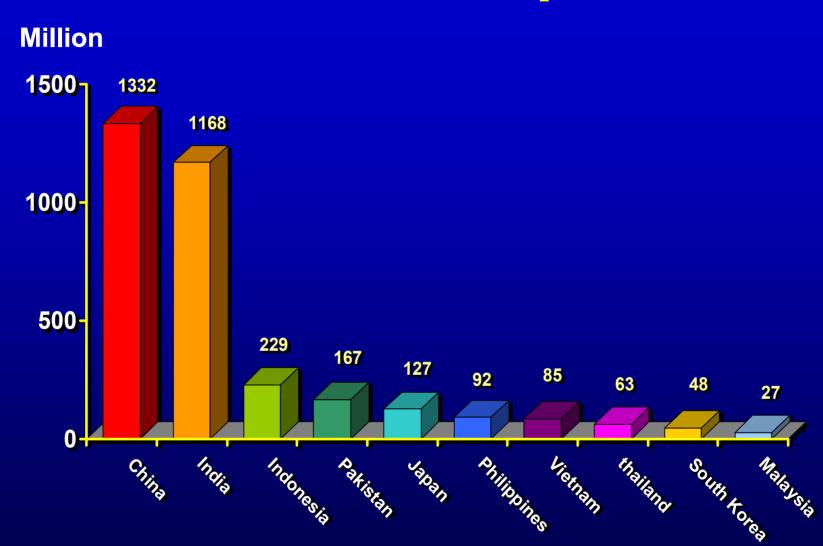
India - 1,168.6 million

Pakistan - 167.4 million

Sri Lanka - 20.2 million

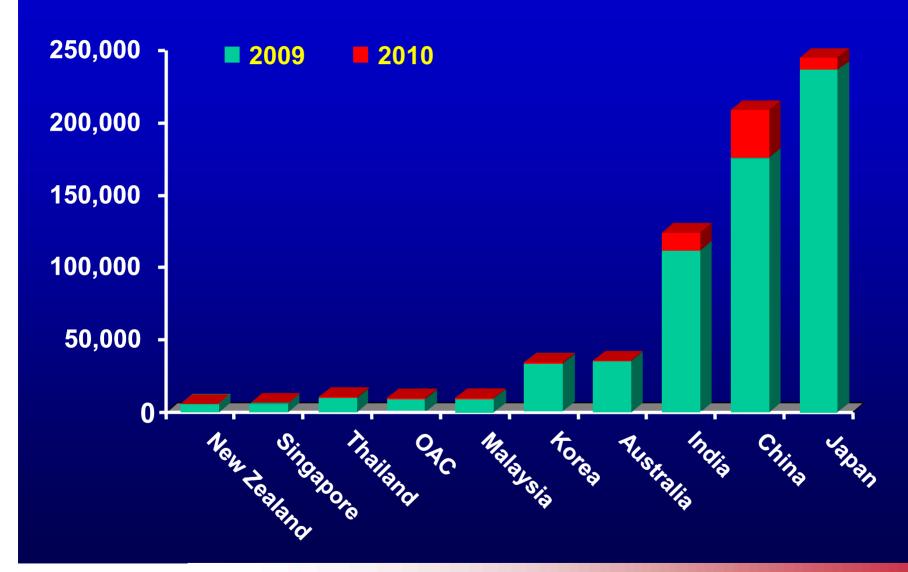


#### **Asia Pacific Population**



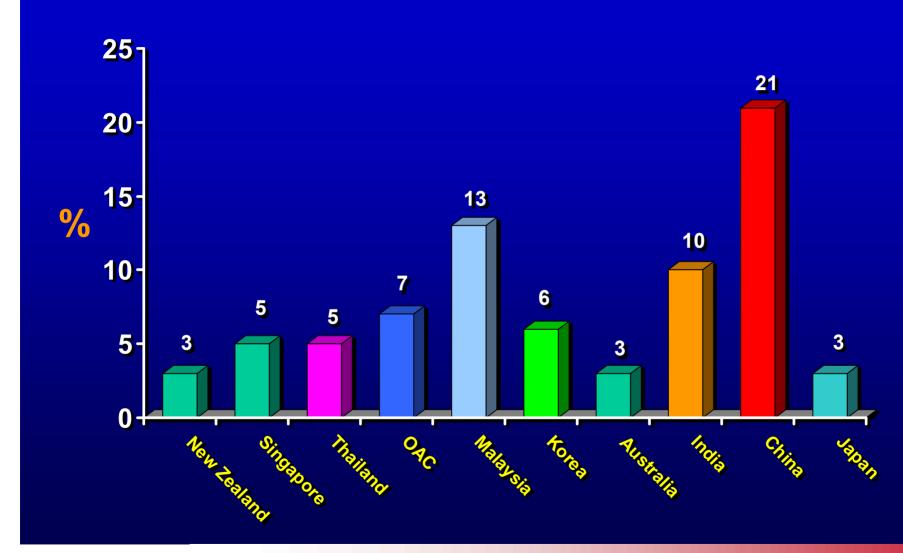


#### AP PCI's by Country Per Annum





## Asia Pacific PCl's by Country Annual % Growth





# The Asia Pacific Region is the Global Centre for FIH, New Device Studies and new Technical and Procedural Innovations

