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

Ian 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

Million

Asia
Pacific
4199

Africa
922

Europe
731

North
America
529

South
America
382
World Population

- Asia Pacific: 60.6%
- Africa: 14%
- Europe: 11%
- Other: 8%
- North America: 6%
- South America: 0.4%

MONASH HEART
Asia Pacific
South East Asia

Population:
- Malaysia - 27.4 million
- Singapore - 4.48 million
- Indonesia - 229.9 million
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 PCI’s by Country Annual % Growth

New Zealand 3%
Singapore 5%
Thailand 5%
OAC 7%
Malaysia 13%
Korea 6%
Australia 3%
India 10%
China 21%
Japan 3%
The Asia Pacific Region is the Global Centre for FIH, New Device Studies and new Technical and Procedural Innovations