

Mark Holt, MD PhD

# Brief Bio<sup>1</sup>

- From Perth, Western Australia



# Some Data

USA population = 319M

Australia = 23M

Western Australia = 2.5M

Perth = 2.0M

No other big city in WA!

So if you want to get away  
from it all, including  
people...



# Brief Bio<sup>2</sup>

- 10 years in Perth practicing medicine
- Degree in CS
- Moved to the UK
  - Biomedical Software Engineering Group
  - University of Oxford
    - Member of Professor Lionel Tarassenko's NN group
  - PhD utilized Neural Networks
- Worked in the UK for 10 years
  - Biomedical startup companies
    - Utilizing ML to analyze biomedical signals
  - Started my own medical software company
    - Sold after 2 years to another startup!
  - Helped grow the combined company
  - Gradually less technical // Gradually more management
  - Moved to USA to manage US subsidiary

# Brief Bio<sup>3</sup>

- Resigned in 2010 with severe non-compete
  - Small business in unrelated field (Digital Photography)
  - Out of non-compete, returning to ML
  - Setting up (medical) ML consultancy
  - ...and teaching this course