Biomedical Engineering Growth

• Growing Discipline

• Strong Demand for Biomedical engineering professionals in the workforce at present and in future

• 2 years of IEEE EMBS QLD chapter has witnessed the growth
Skills Check

• Areas of interest

• Skills required
  • Solid foundation in more traditional engineering discipline, such as electrical, mechanical or chemical engineering
  • Understanding of medical practice in order to improve it
  • Interpersonal communication skills
  • Team work
Career Pathways

• Pathway 1: Industry
  Jobs in the areas of device development.
  E.g. ResMed

• Pathway 2: Applied or Commercially Focused Research
  E.g. R & D labs at CSIRO. (QCAT, AEHRC)

• Pathway 3: Academics
  University based research and teaching
  E.g. Biomedical research group at UQ
How to get there!

- You have already started your journey
- Develop your own action plan for your chosen career pathway
- IEEE Career Resources
  http://www.embsqld.org/
Thank You!