Science of Medicine - collaboration is the strength
UWA Faculty of Science: What do we do?
Science that makes a difference

- Feed the world
- Prevent, diagnose and treat disease
- Further human knowledge and serve humanity
- Harness resources and energy for a sustainable future
- Restore and maintain balance in our natural environment
Prevent and Treat Disease

Preventing, diagnosing and treating disease
Preventing, diagnosing and treating disease

- Prevent and Treat Disease
  - Pharmacy and Pharmacology
  - Exercise Physiology
  - Biophysics
  - Biochemistry
  - Cell Biology
  - Genetics
  - Anatomy and Human Biology
  - Microbiology
  - Psychology
  - Neuroscience
  - Physiology
Animal biology
Preventing, diagnosing and treating disease

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  - Exercise Physiology
  - Biophysics
  - Biochemistry
  - Cell Biology
  - Genetics
  - Anatomy and Human Biology
  - Microbiology
  - Psychology
  - Neuroscience
  - Pharmacy and Pharmacology
  - Physiology
Meet Professor
Tim St Pierre

Pre-eminent research into the magnetic property of iron in biology and medicine

The fundamental properties of the iron deposits that occur in iron overload diseases

Winner of a 2010 Academy of Scientific and Technical Engineering (ATSE) Clunies-Ross Award
Preventing, diagnosing and treating disease

Prevent and Treat Disease

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Preventing, diagnosing and treating disease

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- Genetics
Psychology
Preventing, diagnosing and treating disease
NHMRC Project Grants – last 5 years - 48 grants
Within FMDHS

- Centre for Genetic Origins of Health & Disease
- Centre for Neuromuscular & Neurological Disorders
- Centre for Ophthalmology & Visual Science
- School of Medicine & Pharmacology
- School of Paediatrics & Child Health
- School of Pathology & Laboratory Medicine
- School of Population Health
- School of Psychiatry & Clinical Neurosciences
- School of Surgery
- School of Women's & Infants' Health
- UWA Centre for Child Health Research
Science Faculty researchers on successful NHMRC project grants

15.6% 10.8% 15.8% 19.2% 20.8%