Centre for Cell Therapy and Regenerative Medicine
Developing local research networks

School of Medicine and Pharmacology, UWA
School of Anatomy, Physiology and Human Biology, UWA
School of Chemistry and Biochemistry, UWA
School of Paediatrics and Child Health, UWA
School of Pathology and Laboratory Medicine, UWA
School of Surgery, UWA

Harry Perkins Institute of Medical Research
Curtin University
Cell and Tissue Therapies Western Australia
Ear Science Institute Australia
Lions Eye Institute
Lung Institute of Western Australia
QEII Medical Centre
Royal Perth Hospital
Telethon Kids Institute
Building Research Networks and Collaborations

2013 CCTRM PhD Top-up Scholarships

Anne Kramer
Identifying, characterising and isolating a putative tumorigenic subpopulation of liver progenitor cells in patients with hepatocellular carcinoma

Thomas Iosifidis
Defective cell migration as a mechanism of dysregulated asthmatic airway repair

Zoe Soffe
Molecular impact of Exercise and Epigenetics on Sarcopenia and Muscle Regeneration in Ageing mice
Building International Research Networks and Collaborations

University College London

University of Western Australia

Helmholtz Zentrum München
2014 UHU Seed Funding Awards

Professor Irmgard Irminger Finger (UWA), Dr Melanie Koenigshoff (HMGU)

*Investigating BARD1’s role as downstream modulator of TGF-beta functions.*

Associate Professor Yuben Moodley (UWA), Dr Melanie Koenigshoff (HMGU)

*The use of human precision cut lung slices to investigate stem cell properties.*

Dr Christina Scheel (HMGU), Dr Adam Giangreco (UCL)

*Stable regenerative cell states induced by transient expression of EMT-transcription factors.*
Professor Heiko Lickert

Institute of Diabetes and Regenerative Research
Helmholtz Zentrum Munich

Raine Visiting Professor, April 2015

Stem and Progenitor Cells in Pancreas
Development, Regeneration and Drug Screening
Fifth Margaret River Region Forum

Cell Therapy and Regenerative Medicine:
Developing New Cell Therapies for Cancer and Ageing

Monday 3rd – Wednesday 5th November 2014

Proudly Sponsored By
LIWA: Improving the lives of everyone living with a respiratory condition

Deputy Director: Peter Eastwood
Clinical Director: Gary Lee
WA Respiratory Medicine – Current Situation

“we are already strong, ~30% of NH&MRC respiratory grants”

- No common voice
- Often compete with each other
- Less funding from government,
  universities & hospitals

- COPD
- NCARD
- Sleep (WASDRI)
- Busselton Study
- Raine Foundation
- LIWA
- Cancer
- Pleural Disease
- Others

- Asthma
- Pulmonary Hypertension
- Lungen Physiology
- Paediatrics
- Lung Development
- Lung Fibrosis
- Infectious Diseases
- Others
- Pharmaceuthicals
WA Respiratory Medicine – Future Vision

“We can be even stronger”

- Connected, common voice
- Collaborate with each other
- Win larger grants from universities & hospitals

FUNDERS

- Universities
- Hospitals
- State Government
- Federal Government
- Pharmaceuticals
- Other Funders

Diseases:
- Cystic Fibrosis
- Asthma
- NCARD
- COPD
- Others

Research:
- Busselton Study
- NCARD
- Sleep (WASDRI)
- Pleural Disease
- COPD
- Infectious Diseases
- Others

Institutes:
- Raine Foundation
- Pulmonary Hypertension
- Lung Physiology
- Cancer
- Paediatrics
- Lung Development

Other:
- Universities
- Other Funders
- Federal Government
- State Government
- Hospitals
- Pharma- ceuticals

"We can be even stronger"
LIWA promoting WA Respiratory Medicine

- Translate research via clinical trials
- Access & maximize grant income
- Optimise infrastructure funding
- Provide management & operational support
- Enhance education & career development
- Medical & scientific alliance

LIWA Slide Deck (v0.7)
LIWA strengthening Internally

To improve the life of everyone living with a respiratory condition

BUILD OUR STRENGTHS

RAISE OUR PROFILE

DEVELOP OUR NETWORKS

MEASURE OUR SUCCESS

BUILD A SUSTAINABLE FINANCIAL FOUNDATION

MAXIMISE
Research grant funding
Strategic recruitments

GROW
Corporate & government funding

GROW
Donations & charitable funds

GROW
Clinical trials

MONITOR
Intellectual property (IP) opportunities

MONITOR
Opportunities to extend business model/services
Getting published

- Plan paper and journal early
- Learn how to write papers (hypothesis, abstract, figures, design and statistics)
- Write a perfect cover letter
- Write a perfect revision letter
- In general accept outright rejections
- Choose compromise journal carefully
“Personally, I like universities; they give us money and facilities, we don’t have to produce anything...”

Getting funded

- Start small and build
- Learn how to write grants
- Get feedback
- Practice interviews
- Multiple grants
- The rewards are huge