MAI LAN KUNZY SCHOLARSHIP
Research Leaders and Fields of Research

**Dr Antje Blumenthal**
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Phone: +61 7 344 36984

*Fields of Research:*
- Immune control mechanisms in tuberculosis
- Regulators of inflammation in acute and chronic infection
- Cellular biology of host-pathogen interactions
- Macrophage functions in infection and inflammation
- Novel anti-microbials against tuberculosis

**Professor Ian Frazer**
Email: i.frazer@uq.edu.au
Web: [http://researchers.uq.edu.au/researcher/228](http://researchers.uq.edu.au/researcher/228)

*Field of Research:*
- Cancer Immunotherapy

**Associate Professor Lutz Krause**
Email: l.krause@uq.edu.au
Phone: +61 7 344 37052

*Fields of Research:*
- Comparative and evolutionary genomics of human parasites – identifying parasite specific genes, drug and vaccine targets
- Biomarker discovery for disease onset, progression and personalised treatment
- Epigenome-wide association studies
- Role of the gut microbiota in health and disease
- Cancer whole-genome sequencing

**Dr Emma Hamilton-Williams**
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Phone: +61 7 344 36989

*Fields of Research:*
- The gut microbiome in type 1 diabetes
- Genetic regulation of type 1 diabetes
Dr Michelle Hill
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Phone: +61 7 344 37049
Web: http://researchers.uq.edu.au/researcher/723

Fields of Research:
• Cancer biomarker discovery and development
• Exosomes and microvesicles in cancer progression
• Cholesterol-rich membranes in cancer progression

Dr Roberta Mazziere
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Fields of Research:
• Breast cancer
• Tumour microenvironment
• Tumour angiogenesis
• Tumour immunology
• Tumour associated macrophages
• Anti-tumour gene therapy

A/Prof Ray Steptoe
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Fields of Research:
• Defining mechanisms CD8+ T cell tolerance
• Gene therapy for type 1 diabetes
• Immunotherapy for allergic asthma
• Inactivation of T cells by B lymphoma