## Projects, Scholarships & Awards

<table>
<thead>
<tr>
<th>Scholarship</th>
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<tbody>
<tr>
<td><strong>OTAGO MEDICAL SCHOOL SCHOLARSHIP</strong></td>
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<td><strong>PHYLLIS PAYKEL MEMORIAL SCHOLARSHIP</strong></td>
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<td><strong>A F J MICKLE SCHOLARSHIP</strong></td>
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<td><strong>TASSELL SCHOLARSHIP</strong></td>
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<td><strong>PATHOLOGY DEPARTMENT AWARD</strong></td>
<td>$10,000</td>
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</tbody>
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### Kara HAMILTON
- **Project Title:** Developing new antibiotic targets for resistant bacteria
- **Supervisors:** Professor Kurt Krause & Mr Peter Mace
  Biochemistry, School of Biomedical Sciences

### Nadine HOUIA-ASHWELL
- **Project Title:** E Tu Kahikatea: An impact evaluation of the Tū Kahika programme at the Te Whare Wananga o Otakou
- **Supervisors:** Associate Professor Jo Baxter & Ms Zoe Bristowe
  Māori Health Workforce Development Unit

### Jeffrey HUANG
- **Project Title:** Creation of in vivo generated osteogenic tissue
- **Supervisor:** Professor George Dias, Anatomy, School of Biomedical Sciences

### Rex LIAO
- **Project Title:** Uncovering the factors that influence car ownership in New Zealand
- **Supervisors:** Dr Caroline Shaw & Dr Anja Mizdrak
  Public Health, University of Otago Wellington

### Brooke MARSTERS
- **Project Title:** Managing diabetes in a 'Flash': a randomised controlled trial of flash glucose monitoring among New Zealand adolescents with suboptimal glycaemic control
- **Supervisors:** Associate Professor Ben Wheeler & Associate Professor Barbara Galland
  Women’s & Children’s Health, Dunedin School of Medicine

### Ariel PONS
- **Project Title:** Assessment of the relationship between PROM and functional capacity after cardiac surgery
- **Supervisors:** Dr Sean Coffey & Professor Gillian Whalley
  Medicine, Dunedin School of Medicine

### Emily WOOD
- **Project Title:** The basis of severe fatigue in myalgic encephalomyelitis/chronic fatigue syndrome
- **Supervisors:** Professor Warren Tate, Biochemistry, School of Biomedical Sciences
  Dr Katherine Hall, General Practice & Rural Health, Dunedin School of Medicine

### Alexander WOOLRYCH
- **Project Title:** Characterization of dopamine signalling in the superior colliculus and its role in reinforcing associations between stimuli and reward or punishment
- **Supervisors:** Dr Louise Parr-Brownlie & Professor John Reynolds
  Anatomy, School of Biomedical Sciences

### Hannah WRIGHT
- **Project Title:** Understanding the utilisation of an insulin to protein ratio in a restricted carbohydrate environment in type 1 diabetes
- **Supervisor:** Professor Jeremy Krebs, Medicine, University of Otago Wellington

### Anthony YEE-GOH
- **Project Title:** Human adipose tissue stem cells as a potential therapy for ischaemic heart disease
- **Supervisor:** Associate Professor Rajesh Katare, Physiology, School of Biomedical Sciences

### Daniel ZHANG
- **Project Title:** A study of the relationship between exhaled nitric oxide and physiological measurements of small airways obstruction in asthma
- **Supervisors:** Dr Jack Dummer & Ms Jan Cowan, Medicine, Dunedin School of Medicine

### Helen CAO
- **Project Title:** Wound healing after caesarean delivery
- **Supervisors:** Dr Lyn Wise, Pharmacology & Toxicology, School of Biomedical Sciences
  Associate Professor Michael Stittely, Women’s & Children’s Health, Dunedin School of Medicine

### Mark HOLDAWAY
- **Project Title:** Assessing erythroferrone in acute heart failure patients
- **Supervisors:** Dr Sarah Appleby & Associate Professor Chris Pemberton
  Medicine, University of Otago Christchurch

### Matthew WOODALL
- **Project Title:** Investigating the influence of obesity on cancer immunotherapy
- **Supervisors:** Dr Silke Neumann & Dr Katrin Kramer, Pathology, Dunedin School of Medicine

### Kushan GANDHI
- **Project Title:** Novel methods for drug delivery to the brain
- **Supervisors:** Professor John Reynolds & Mr Jason Gray, Anatomy, School of Biomedical Sciences

### Nicholas HALL
- **Project Title:** Near infra-red imaging of the microvascular in comparison with resin casting of amputated limbs
- **Supervisors:** Professor Greg Jones, Professor Gerry Hill & Mrs Jo Krysa
  Surgery, Dunedin School of Medicine

### Bryony HARRISON
- **Project Title:** DNA methylation and gene expression profiling in cell populations within the pre-eclampsia placenta
- **Supervisors:** Dr Tania Slatter & Dr Erin Macaulay, Pathology, Dunedin School of Medicine