



UNIVERSITY OF OTAGO

Christchurch Appeal



Funding a
healthier
future

www.otago.ac.nz/christchurch/about/appeal

Help fund a healthier future



Many of you will be familiar with our University of Otago, Christchurch, building at Christchurch Hospital. But few of you might know of the many exciting research and teaching developments that happen at our campus.

In 1973 we welcomed our first intake of medical students. Since then we have been the hub for medical education and health research in Canterbury.

We are constantly innovative in our teaching; from providing latest-technology manikins for students to practise difficult procedures on to new ways of instilling professionalism.

We punch above our weight for producing health research of national and international importance. Some of our researchers are recognised as among the best in their field, including experts in heart disease, free radical science, the health and development of Christchurch children and myriad mental and physical health areas.

We have always been proud of our campus. Now we want you to be a part of it. We are launching a fundraising appeal to enhance what we do - and in turn help improve people's health and well-being.

We have chosen four 'jewels in our crown' for you to become involved with. These are outlined in this brochure.

We hope you enjoy learning more about what our University does. Your help and support are appreciated.

Peter Joyce

DEAN, UNIVERSITY OF OTAGO, CHRISTCHURCH

Support future medical and health research leaders

Medical research is critical to a healthier community but funding is often all too scarce.

Fellowships provide money at crucial times in the development of future research leaders.

Donations to the fund will be invested and interest used to finance Postdoctoral Fellowships or Clinical Training Fellowships for young and able science, medical, nursing or allied health graduates across all areas of health.

Robin Carrell and Eric Espiner were early members of our staff.

Robin Carrell's research on haemoglobin in Christchurch and at Cambridge University was pioneering. He was influential in the development of the Centre for Free Radical Research.

Eric Espiner is an internationally-renowned expert in heart disease and endocrinology and still works with the Christchurch Heart Institute.



Robin Carrell



Eric Espiner



Help make a real difference to heart disease statistics

- Sixteen New Zealanders die every day as a result of heart attack.
- 40 per cent of all premature deaths in this country are the result of heart disease.
- Early detection and management markedly improves survival.

Over the past 25 years the Christchurch Heart Institute has made some ground-breaking discoveries. Exciting new breakthroughs are on the horizon. We have patents on a number of cutting-edge potential tests and treatments.

One example of our world-leading work is the development of a blood test to diagnose and monitor heart failure. It saves the lives of hundreds of thousands of people each year.

We are an internationally-renowned team of experts including cardiologists, geneticists, molecular biologists, biochemists and physiologists.

We are the only group in New Zealand working from the laboratory to the bedside and in the community developing improved diagnostic tests, better prediction of outcomes in cardiovascular conditions, and discovering and trialling new treatments.

We will continue to lead the field in elucidating the mysteries of common and deadly cardiovascular diseases including heart failure, coronary artery disease and hypertension.

Consider becoming our supporter by making a gift to the CHI. Your donation will go directly to ever-increasing research costs.

www.otago.ac.nz/christchurch/research/CHI



Help unlock the biological keys to some of the worst diseases

- Can chemicals in vegetables such as broccoli be used in anti-cancer therapies?
- Could eating kiwifruit slow the progress of cancer?
- Can we stop the disintegration of the lungs of children with cystic fibrosis?

The Centre for Free Radical Research is the internationally-recognised leader in understanding free radicals and how they contribute to disease.

Free radicals are highly reactive chemicals that can contribute to disease when they are not controlled by antioxidants, which are present in fruit and vegetables.

Our researchers are working on globally-competitive research projects aimed at developing new diagnostic tools and treatments for:

- Cancer
- Arthritis and gout
- Inflammatory bowel disease
- Cystic fibrosis
- Heart disease
- Alzheimer's disease
- Parkinson's disease
- Illnesses of ageing

Our Centre is headed by four world-renowned scientists, including Professor Christine Winterbourn who was awarded New Zealand's most prestigious science prize, the Royal Society's Rutherford Medal (2011).

We would appreciate your help, which will allow us to continue unravelling the mysteries of free radicals.

www.otago.ac.nz/christchurch/research/freeradical



Ensure our future doctors and nurses are the best they can be

Medical and nursing students need to be fostered to become caring, skilled professionals.

At our world-class Simulation Centre we provide a safe environment for your future carers to practise clinical and professional skills before performing them in real-life medical scenarios.

We also use these situations to teach the next generation better communication skills, empathy, professionalism and working as a team.

The Simulation Centre offers:

- Life-sized human simulators that simulate medical conditions such as heart failure and asthma.
- Rooms set up like a GP's surgery, a hospital ward room and an emergency department resuscitation area.
- A range of other medical models, including arms for practising taking blood and putting in intravenous drips.

Any donations to our Centre will be used to purchase new equipment and employ staff.

www.otago.ac.nz/christchurch/services/simulationcentre



MAKE A DONATION

UNIVERSITY OF OTAGO Christchurch Appeal

Name: _____

Address: _____

Email: _____

Phone: _____

Payment details of chosen fund:

Carrell-Espiner Fellowship Christchurch Heart Institute

Centre for Free Radical Research Simulation Centre

Amount of gift \$50 \$100 \$500 \$1000

My choice \$

Make your donation by online giving using our secure giving web page at <https://secure-www.otago.ac.nz/alumni/donations> Otherwise, provide your details here and we would be happy to process your donation for you.

Visa Mastercard

Card Number

<input type="text"/>														
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Expiry Date: / cvc # 3 digits on the back of your card

Card holder's name: _____

Signature: _____

Cheque - make payable to
'The University of Otago Foundation Trust'

Direct Credit / Bank transfer

Note: If paying directly into our NZ bank account please complete and send this form to the Development & Alumni Office for confirmation of your gift details.

All donations will receive a receipt suitable for New Zealand tax purposes.

UNIVERSITY OF OTAGO
**Christchurch
Appeal**

Foundation Trust Bank Account

Bank: The National Bank of New Zealand
Branch: Dunedin Commercial
PO Box 883
Dunedin
Acc Name: Otago Foundation Trust
(NZ & Rest of the World)
Acc No: 06-0901-0001203-90
Acc Name: OTAGOU-AUD20 (Australia)
Swift Code: ANZBNZ22
Reference Wording: UOCAP / Surname / Firstname

Please let us know if:

You would like information sent with regard to leaving a bequest to the University

Information is subject to the Privacy Act 1993. Information gathered will be used only for the purposes of maintaining links with the University of Otago Alumni and Friends Programme.

ALUMNI & FRIENDS

**Thank you for supporting the
University of Otago, Christchurch Appeal**

PLEASE RETURN TO:
**Development & Alumni Relations Office
University of Otago, PO Box 56, Dunedin 9054**

FOR MORE INFORMATION:
**Telephone: +64 3 479 5246
Email: development@otago.ac.nz**

