

## **Diabetes NZ Auckland Branch Graeme Mack Research Fund 2017**

### ***History of Graeme Douglas Mack Fund***

Purpose of the fund according to the will of Graeme Douglas Mack:

*The bequest is to be used for research grants to suitable persons engaged*

*in research relating to diabetes and such grants to be made at the*

*discretion of the Board (Auckland Branch Committee)*

Graeme Mack was a successful accountant with Stewart & Co based in Panmure, Auckland retiring in 1995. He was educated at Auckland Grammar and was a proud Aucklander. He was married to Elizabeth Mack, a much loved dietitian at Auckland Public Hospital particularly by the Pacific staff whom she worked closely with. They lived in Remuera with a large garden. In his forties he developed type 2 diabetes, which he managed through diet and an active life style. Graeme and his wife travelled widely, enjoyed gardening and made many lifelong friends. Wharekaho (Simpson's Beach) was also a holiday base for them both. Graeme actively managed his diabetes and lived a long and fulfilled life. He left significant funds to many charities in his will upon his death in 2011. Diabetes NZ Auckland Branch received the sum of \$1,050,000 in April 2015.

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### **Grant Application Guidelines**

Please provide a research proposal using the following guidelines. The document should be in Word using single line spacing and a minimum font size of 12. There is a 5 page limit in total (excluding CV/references). Please provide 5 hard copies plus an identical electronic copy – **closing date 30 June 2017**.

### **ABSTRACT**

This should be no more than 300 words and summarise the objectives, methods and expected outcomes of the research, and the likely impact on the population of greater Auckland.

## **SECTION 1: RESEARCH QUESTION, BACKGROUND AND OBJECTIVES (Limit: 1 page)**

The goal of this section should be to write a concise but adequate explanation of the background of your research, why this needs to be done and the aims of the proposal. You will be assessed on whether the objectives are realistic and can be achieved over the time period of the research project. This section should include the originality, insight, rigour and national or international significance of the research question.

- Describe the relation between the research question and the background research literature.
- Clearly outline how new directions/ideas will extend /advance current knowledge in this area.
- Explain the objectives of the research and justify them.

## **SECTION 2: RESEARCH DESIGN AND METHODS (Limit: 2 pages)**

Explain the methods for conducting the research and why they are appropriate.

- Describe the study design, sample, study site, research instruments and the variables you will test or identify
- Describe how you will collect and analyse data and over what time period the study will be conducted. Include a realistic timeline of key events
- Include (if needed) a discussion on statistics and describe how the statistical analysis is to be carried out. This needs to include how your sample size was reached.

## **SECTION 3: STRATEGIC IMPORTANCE**

Describe the potential benefits from your research to the general area of diabetes knowledge and care in New Zealand and, if applicable, how this fits with key national priority areas.

**SECTION 4: EXPECTED OUTPUTS (Limit: 1/2 page)**

*Note: Scientific outcomes should be covered in the previous sections.*

Describe the expected outputs from the research such as publications, conference presentations, industry or government support/engagement and what potential impact this will have on diabetes related health. Include the potential for reducing health inequalities amongst Auckland populations at highest risk of developing Type 2 diabetes. Include any impact on workforce training and building capacity among junior researchers.

**SECTION 5: Budget (Limit: 1 page)**

Provide a justification for all items in the budget.

- Describe supplies and equipment needed
- For personnel costs, list each individual, their role and responsibilities in the project and those who require salary support from this application
- Including other sources of funding received or applied for (and expected time for outcome) and a precise cost figure.

**Diabetes NZ Auckland Branch Graeme Mack Research Fund****Grants available in 2017**

Two projects will be granted per year: one for up to \$15,000 and another for up to \$60,000 per year for up to 2 years.

**GENERAL RULES**

1. One proposal may only be awarded one of the two grants available each year.
2. Normally only one grant will be awarded to a single investigator/group of investigators each year.
- 3. Awards will be announced by the Committee in late-July, and funds will be available from 1 August 2017.**

4. It is expected that results of grant work will be submitted for presentation at a future New Zealand Society for the Study of Diabetes Annual Scientific Meeting or similar conference.
5. Progress reports will be required annually or upon completion if earlier.
6. Any Inland Revenue requirements are the responsibility of the applicant
7. Awards will be recommended by a specifically-appointed selection panel to the Graeme Mack Research Committee and their assessment will be based on alignment with the criteria stated below.
8. The Graeme Mack Research Committee's decision is final.

## **CRITERIA**

- **Significance:** does the study address an important problem in diabetes. How will scientific knowledge be advanced? What will be the effect of the proposed studies?
- **Approach:** Are the design, methods and analyses adequately developed, and appropriate to the aims of the project?
- **Innovation:** Does the project employ novel concepts, approaches or methods? Are the aims original and innovative? Does the project challenge existing paradigms or develop new methodologies?
- **Investigator:** Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience levels of the principal investigator and other researchers if any?
- **Environment:** Is the research going to be carried out in the Auckland region?
- **Budget:** Is the requested budget appropriate for the proposed study?

**Diabetes NZ Auckland Branch Graeme Mack Research Fund 2017 – Application**

Applicant:..... Age.....

Address:.....

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Phone: ..... Mobile: ..... E-mail: .....

Appointment (for project): .....

Institution (for project): .....

Location of Project: .....

Start and finish dates: ..... to .....

Supervisor (if relevant) .....

Amount applied for (excluding GST) .....

Previous grants/awards received

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Other financial support available or applied for:

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Any further information of relevance?

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A CV must be supplied for the applicant and all other investigators - not counted within page allowance.

If you require any further information please contact [Office@diabetesauckland.org.nz](mailto:Office@diabetesauckland.org.nz) with your queries.