Application DI000142020 From Dr Holly Teagle

Form Submitted 8 Feb 2022, 11:52am NZDT

Instructions

Kia ora. The questions below are to help InternetNZ understand the triumphs and challenges you have faced to date in your mahi we have supported.

We want to celebrate your successes and understand the obstacles you have encountered so far. This will help us all to learn what we could do differently next time.

This form will be placed on our website for transparency.

Please complete and submit this form no later than the date stipulated in your funding agreement. Should you be unable to meet the deadline, contact us to arrange an alternative date, by emailing funding@internetnz.net.nz. You may not be eligible to apply for further grants from InternetNZ if this is not submitted. The completion of this form should be overseen by someone with an intimate knowledge of the funded mahi.

Final project report

* indicates a required field

For your convenience, you will find some information for this section has prepopulated from previous forms you have completed.

Please amend any details as needed to ensure we have the most accurate information.

Project title *

Increasing Internet Access for Cochlear Implant Recipients

Provide a short summary of the work that was completed as part of this project / research. *

University of Auckland Ethics for the project was approved in May, 2021. The clinical audiologist who will provide much of the participant training was hired and has undergone job training. An E-library of resources (Evernote) that will be used for training in categories of Basic Internet Skills, Hearing Technology, Rehabilitation Materials has been purchased, created and added to over the year. Since the previous progress report in July, the impact of Covid-related lockdowns and restrictions has greatly impacted our recruitment of participants for the study. Nine participants were enrolled last year but cancelled appointments prevented implementing the project. Preparatory work has been completed, including in-servicing the clinicians who will help recruit participants on the project. As clinical visits begin to return to a more normal pattern, we will be poised to grow the study enrollment and begin to analyze results. A paper on the study was submitted and accepted to an international professional conference that will be held in the US in May.

Describe the "who, what, where and when" of your initiative.

Is your mahi for this project complete? *

○ Yes

● No

If your initiative is still in progress, pick "no"

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Start Date Finish Date

15/01/2021 15/01/2022

Must be a date. Must be a date.

When do you anticipate that your project / research will be completed?

Must be a date.

Leave blank if this is an ongoing initiative or if finish date is unknown.

Are there any areas where you need further support to complete this mahi?

We need more time and continued salary support of the audiologist who is leading the implementation of the study. Participant recruitment due to the pandemic and restrictions in providing clinical care beyond the basics has been a challenge.

What are the outcomes of this project? *

Beyond the baseline questionnaire for nine participants, no participant training has been implemented and therefore no outcome data has been collected yet. The E-Library that will be used for training is expanding and developing.

Describe major achievements or outcomes of the project in terms of benefits for participants and/or others.

Who have you worked with to make this project happen?

The clinical team at The Hearing House has contributed to the E-Library and they will be pivotal in recruiting and enrolling participants. The support of the Standard of Proof Team was very helpful in planning and organizing the project. We have advertised the project in clinic newsletters and we are grateful to the cochlear implant clients, our kiritaki, who did volunteer.

For example, staff, volunteers, other organisations or support that has been instrumental in this mahi.

Describe any changes from the original proposal and the reason the changes were required.

At this point only minor changes to our questionnaires have been made based on responses from pilot participants. Until we implement the study, we do not anticipate changes but appreciate that some may be needed.

We may use this information to help inform others undertaking similar work.

What did you or your team/organisation learn as a result of doing this project? *

The pilot questionnaire was collected from 5 participants, ages 61-85. Interestingly the 85 year old had better Internet knowledge than the 61 year old. The range of skills of those who enroll will be quite diverse and we have developed a hierarchy of content to tailor training for needs. Additionally, the range of resources that are available is vast and it has been very helpful to have this purpose-driven opportunity to evaluate and organize materials.

Once the invitation to participate is circulated we will learn if our approach to enrolment is appropriate.

Describe some areas for improvement and/or reasons for success and/or challenges. How will the things you learnt inform future projects?

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How will you share the outcomes and lessons from this mahi? *

This project was shared as a presentation in a Research Quick Fire Forum at the School of Population Health at the University of Auckland in Aril, 2021. The project was accepted as a podium presentation at The American Cochlear Implant Alliance (ACIA) Conference to be held in Washington DC in May, 2022. At this time it is unclear if I will be able to attend in person to present the project. Beyond that, the cochlear implant manufacturer, Cochlear Corporation, has expressed interest in sharing this as part of a regional workshop when sufficient data has been collected.

What channels/mediums were used?

Which population group/s were affected by this project or program? *

Health > People with disabilities > People with hearing impairments

Please choose only the group/s that were at the very core of this project/program.

Did you reach the audience you intended? *

We have not yet been able to reach the intended audience due to the global pandemic and New Zealand's response. We are optimistic about implementing the project as soon as we can.

Reflect on who you set out to help, and whether this changed at all through the course of the project.

What has the feedback been to date? *

The abstract of the project was highly ranked for an international meeting. Our partners in industry and within our community are very interested in what the project can reveal for impacting cochlear implant recipient outcomes and affecting clinic efficiencies.

Consider whether you have permission before quoting any specific piece of feedback.

We'd love to see some visual and/or audio representations of your work. Please share it below.

Upload files:

Filename: Internet Study Poster Final.pdf

File size: 189.4 kB

and/or

Provide web link:

https://www.hearinghouse.co.nz/single-post/research-oppo

rtunities Must be a URL

and/or

Provide additional details:

Please include captions, if relevant

Can we use your media content in our communications? *

e.g. in our annual report

Financial report

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* indicates a required field

Project income and expenditure

Please provide details of any project income (funds received) and project expenditure (funds spent) to date.

Use the 'Notes' column to provide any additional information you think we should be aware of.

Income Description	Income type	Confirmed funding?	Income amount Notes (\$)	
INZ grant	Philanthropic grants	Confirmed *	\$25,000.00	

Expenditure description	Expenditure type	Expenditure amount (\$)	Notes
Audiologist salary	Salaries and wages	\$21,500.00	
E-Library subscription	Infrastructure and/or hardware	\$124.99	
overhead	Administrative and infrastructure	\$2,400.00	

Income and Expenditure Totals

Total income amount	Total expenditure amount	Income - expenditure
\$25,000.00	\$24,024.99	\$975.01
This number/amount is calculat-	This number/amount is calculat-	This number/amount is calculat-
ed	ed	ed

Have you experienced any issues with your intended project budget to date? If so, please explain reasons for any major variances or for providing incomplete information:

The remaining budget will be used for the remaining supplies: Iphone and Android phone for in-clinic practice. This will be expended very soon.

Feedback

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You are almost at the end of your final report. Before submitting, please take a few moments to provide some feedback.

Please indicate how you found the acquittal process: ○ Very easy ⑥ Easy ○ Neutral ○ Difficult ○ Very Difficult
How many minutes in total did it take you to complete this form? 90 Estimate in minutes (i.e. 1 hour = 60 minutes)
Please provide us with your suggestions about any improvements and/or additions to this form that we might consider: It is very straight forward and "friendly".
InternetNZ is a membership organisation. Would you be interested in hearing more about becoming a member? ○ Yes please ○ No thanks ● I am already a member