

Te Niwaha

**Masters and PhD Scholarship
Application Guide 2024**



We will hold an online information session on 17 July 2024 – more information on our website: teniwha.com

Should you have any pātai [questions] please don't hesitate to contact us:

Te Niwha, Infectious Diseases Research Platform
Email: teniwha@otago.ac.nz

Nau mai Haere mai – Welcome

Teena koe,

Te Niwaha is the Infectious Diseases Research Platform that was established in 2022. Our Vision is to ensure that Aotearoa, New Zealand's response to current, ongoing and emerging infectious disease threats is characterised domestically and internationally as **strong, prepared** and **unified**.

To fulfil this Vision, our Mission must therefore ensure that our Aotearoa, New Zealand has world-class research capability to support our preparedness for current and future infectious disease challenges.

By developing bespoke approaches to enhance partnerships between the community, research, and science, we aim to build and coordinate domestic research capability to succeed in our mission.

Te Niwaha is funded by the Ministry of Business, Innovation and Employment and hosted in partnership by The Institute of Environmental Science and Research (ESR) and the University of Otago.

Whatever the stage of your research career journey we believe if it is supported well alongside your dedication and motivation, a great contribution will be made to Aotearoa, New Zealand.

Inside this guide you will find information about the PhD and Masters Scholarships and how to apply. We also have included Te Niwaha key documents to help you write your application. Should you require support – please reach out to our team.

Kia kaha tatou,

Te Pora Thompson & **Distinguished Professor Nigel French**

Director, Te Niwaha

Chief Science Advisor, Te Niwaha

Kia niwha te ngaakau ki te whakauu i ngaa mahi atawhai i te iwi

Be brave and immovable to do the best for the people.

- *Kiingi Taawhiao*

Our name: Te Niwha is drawn from this Tongikura of Kiingi Taawhiao.

It encourages and reminds us all, to be steadfast in our shared pursuit of ensuring we build world-class research capability in Aotearoa, New Zealand for pandemic preparedness and emerging threats and current infectious diseases.

We encourage our emerging infectious disease research leaders to be brave and immovable in their academic pursuits with these scholarships.

People Leadership

A distinguishing aspect of Te Niwha is our Kawenata (Charter). The Kawenata contains our guiding principles and values and as such is embedded within all our mahi. We are committed to building capability in research as is our Mission.

Te Niwha will build capability across three key priority areas: Training, Collaboration and importantly our People.

- For our People priority area – Te Niwha are investing in fifty (50) studentships, scholarships and fellowships to build world-class researchers.
- Investing in Training Priorities – Across our lifetime, Te Niwha and our partners will deliver a range of workshops that will strengthen technical skill, support researchers to develop cultural confidence and build community connections.
- Supporting Mahi Tahi Collaborations – Te Niwha will support the establishment and facilitation of research Mahi Tahi hubs across a range of disciplines and interests.

Te Niwha Documents

Over the following pages, you will find our Kawenata (Charter) and our Research Priorities Areas. Familiarise yourself with these. They guide the mahi that Te Niwha does and what we invest in. We have put these ahead of the information about the studentship as they will support you in submitting your application and help align to the Vision and Mission of Te Niwha.



Te Kawenata o Te Niwha

Te Niwha Charter

Te Whakakitenga | Vision

Aotearoa New Zealand's response to current, ongoing and emerging infectious disease threats is characterised domestically and internationally as a strong, prepared and unified network.

Te Ahunga | Mission

To ensure Aotearoa New Zealand has world-class research capability to support our preparedness for current and future infectious disease challenges.

Te Tuatahi | Article One

Kāwanatanga | Governorship

Obligation to protect Māori rights

- Representation & kaitiakitanga
- Structural mechanisms
- Decision-making partnership

Te Tuarua | Article Two

Tino Rangatiratanga | Self-Determination

Māori exercising authority over their affairs

- Engaged, involved
- Capacity & capability building
- Design & implementation

Te Tuatoru | Article Three

Ōritetanga | Equity

Protection and rights

- Equitable outcomes
- Tikanga & kawa
- Mana enhancement & due regard

A tātou Mātāpono | Our Principles

Tiakitanga | Accountability

We are accountable to those involved in or affected by the conduct of our research.

Hononga | Relationships

Our connection to each other, through shared work and experience, provides a sense of belonging.

Tūhonotanga | Partnerships

We commit to healthy relationships that are transparent, positively impactful and honourable.

Rangatiratanga | Leadership

We bring people together, encouraging participation, and developing future leaders.

Ngā Tikanga | Our Values

Kia pono ai Integrity

Actively strive for research excellence, demonstrate the highest standards of behaviour and foster a culture of integrity.

Understand the impact of your role and relationship within the research ecosystem.

Partner with tāngata tiriti, tāngata whenua, where we undertake rangahau for whom there are reasonably foreseeable direct impacts.

Act with honesty and transparency. Disclose and manage conflicts of interest. Acknowledge those who have contributed and acknowledge relevant work by others.

Aroha Respect & compassion

Understand and implement all ethical, tikanga, kawa, and regulatory requirements and standards.

Reach into Mana Whenua and communities when undertaking rangahau to recognise their mana and respect their interests, aspirations and priorities.

Exhibit respect for individuals and communities. Nurture cultural confidence through an appreciation of diversity of thought and values.

Reflect on the consequences of research for communities. Disseminate results and findings and feedback findings to communities.

Mahi tahi Collaboration

Behave with openness, honesty, professionalism, responsibility and integrity to safeguard the health, safety, wellbeing and rights of communities.

Actively seek collaboration with partners across different disciplines, organisations, and diverse communities.

Engage in bi-directional learning to advance and enhance the benefit of collaborations

Ensure partnerships contribute to building capacity by supporting the development of future research leaders.

Kotahitanga Unity

Use appropriate methodologies that are collaboratively designed and collaboratively delivered with research partners.

Acknowledge the expertise and disciplines of research partners and communities.

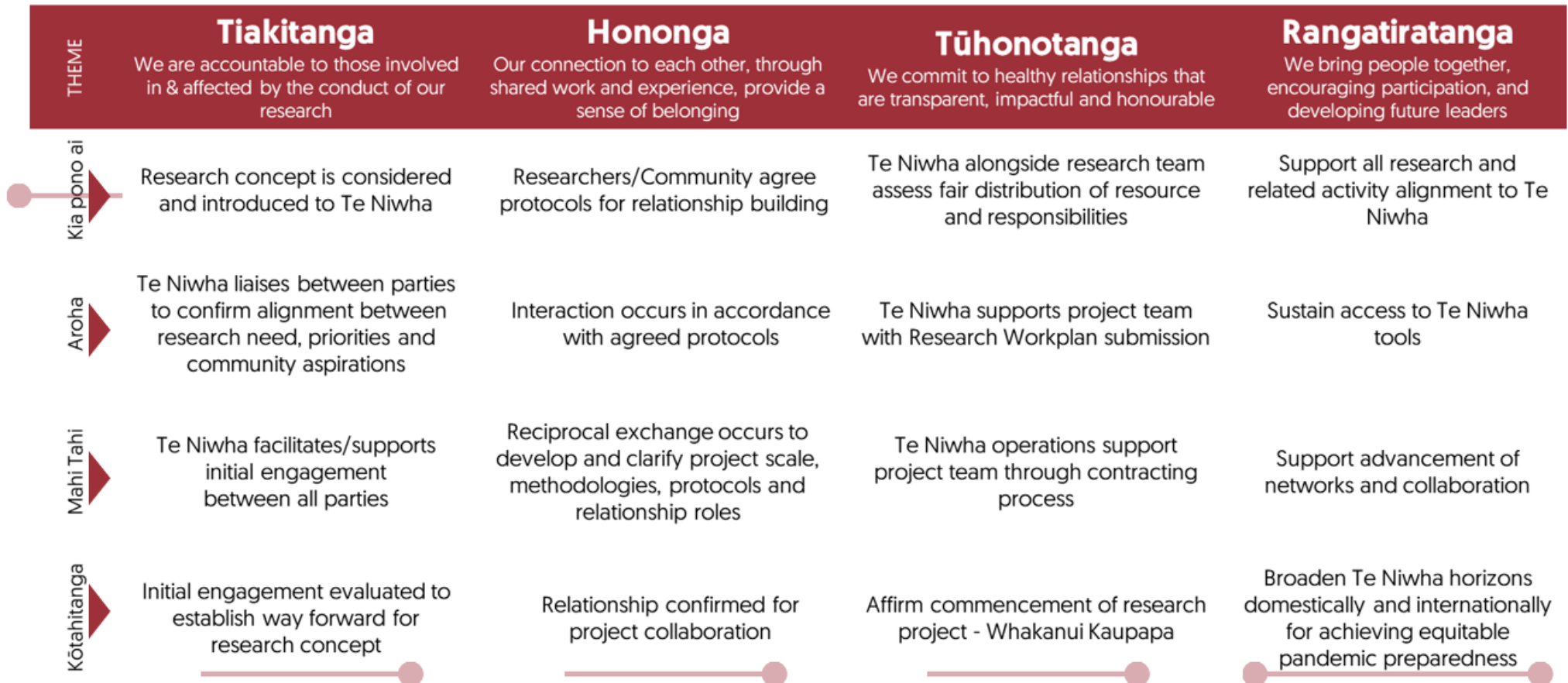
Seek to understand, learn and appreciate the aspirations of all partners.

Lead and influence to ensure the health and wellbeing of our communities are supported by everyone.

Te Niwha Research Priority Areas

THEME	Prevention	Surveillance	Diagnostics	Therapeutics	Te Ao Māori
DESCRIPTION	Resilient, thriving communities: Empowered communities and whaanau as champions of Infectious Diseases Prevention, Management and Control	High Quality Systems: Detection, Monitoring and Alert tools ensure timely, sensitive, specific, accurate, informed decision-making for response configuration and activation	Essential diagnostic infrastructure and access to innovative tools across ID prevention/control, management and response points.	Infectious disease therapeutics are known and used appropriately in a timely way to provide clinical benefit	Supporting pathways to Mana Motuhake: Unlocking Maori Matauranga Maori research, science and innovation
SUB-THEMES	Community understanding	Surveillance and Genomic Tools	Essential & Innovative diagnostic tools	Stewardship of infectious diseases therapeutics	Rongoaa Maaori
	Community Settings	Detection & Notification	Characteristics of emerging pandemics	Therapeutic Resistance	Tikanga/Kawa
	Knowledge Foundation		Niche Diagnostics explored	Innovation Contribution	Capacity
OUTCOMES	Behavioural, social and health education approaches to infectious disease prevention in communities Evaluation of Health System to identify key gaps to achieving the Te Niwha Mission for pandemic preparedness and emerging infectious disease threats	Surveillance tools are validated for effectiveness and scale and cohort approaches to wastewater are explored Surveillance system supports the watchlist of early and emerging pathogens, sero surveillance systems are streamlined and integrated Expansion of routine infectious diseases collection for notifiable and non-notifiable ID	Essential Diagnostic tools are validated and standardised for infectious diseases and the characteristics of emerging pandemics are understood Horizons for niche diagnostics are understood	Understanding of Anti-microbial resistance and ensuring therapeutic availability for all Understand the benefits of an accessible platform collating standardised susceptibility and resistance data across One Health Explore Novel treatments	Rongoa Māori solutions for infectious diseases are identified, tested and appropriately validated. Tikanga and Kawa infectious diseases are documented explored and validated Build Māori research capability and capacity to support current and future preparedness in infectious diseases

Te Niwha Framework



The **Te Niwha Framework** describes how we navigate through Te Niwha starting at Tiakitanga.

- We start with **Tiakitanga** - *Accountability* in how we consider our research, those that must be involved and how we consider our conduct before commencing.
- **Hononga** - *Relationships* follow the process as we support to connect researchers and communities together with agreed protocols and design processes.
- Our **Tūhonotanga** - *Partnerships* are then formalised as we commit to implementing our project.
- **Rangatiratanga** - *Leadership* is an enduring step forward that calls on us all as research leaders in how we strengthen our world-class research capability, develop future leaders, maintain our relationships and honour our collaborative partnerships.

Te Niwha Mātauranga Excellence Domains

Whaingā Objective	Kia Tupu To Grow	Kia Hua To Prosper	Kia Pūawai To Flourish
Ahua Character	Tikanga/ Kawa Directed	Kaupapa Dissemination	Intergenerational Contributions
Tūtohu Indicators	<p>Tikanga and Kawa is privileged and appropriately applied according to mahi rangahau ā rohe, ā whenua me ngā tāngata.</p> <p>Documentation of tikanga and kawa dimensions as an ethics and methodological pathway in alignment with the Te Niwha Kawenata principles</p> <p>Appropriate mandates and support are sourced and enacted to ensure mahi rangahau (research projects).</p>	<p>The use of Kaupapa forums and mechanisms to disseminate findings and results of rangahau</p> <p>The attendance of relevant whānau, marae, hapū, iwi membership within such forums</p> <p>Kairangahau are able to recall and track the propagation of dissemination across relevant settings and tāngata.</p>	<p>Collective responsibility for rangahau that demonstrates an intergenerational approach.</p> <p>Outcomes from rangahau have direct, describable and tangible outcomes to whānau, marae, hapū and iwi relevant to ngā tāngata rangahau (research population).</p> <p>Mahi rangahau has rangatahi, pakeke and kaumātua guidance as is appropriate to the rangahau</p>

Ngā Hirahira Mātauranga o Te Niwha draws on the notions of Mana Motuhake and Mana Whakahaere to lift and recognise (within the lane of infectious diseases), Mātauranga Excellence. The initial call from early platform development engagement to reach beyond traditional measures for scientific success also supports this Excellence framework. Mātauranga Excellence is distributed across three domains of Te Ao Māori and is an acknowledgement to the purpose of the Vision Mātauranga Policy and Te Tiriti o Waitangi.

- **Kia Tupu:** goes beyond stating kaupapa Māori approaches but calls for a Tikanga and kawa approach that is drawn from the rohe of where the rangahau takes place.
- **Kia Hua:** enables and encourages dissemination within and through Māori forums where most appropriate to reach audiences
- **Kia Puawai:** encourages intergenerational roles and responsibilities to be attached to projects to draw on mātauranga and to encourage succession planning.

Overview: Te Niwha Masters Scholarships

Description	Detail
Application Method	Electronic submission
Applicable study	Research Masters degrees
Submissions closing date	1 August 2024, 5 pm
Tenure:	Up to ONE year study - <i>(may be taken part-time over 2 years)</i>
Number on offer	7 (4 dedicated to Māori students, 1 dedicated to Pacific students)
Value:	<u>Total value: \$32,000 per scholarship</u> \$20,000 stipend \$10,000 toward compulsory fees \$ 2,000 tikanga allowance, engagement support

Eligibility

The Te Niwha Masters Scholarship is open to students who will commence the research portion of their Masters degree in the remainder of 2024 or at the latest at the latest by March 2025, that is related to infectious diseases across the range of disciplines including Public Health, Medicine and Sciences. Students need to be NZ citizens or residents.

Equity Considerations

Of the total number of scholarships over Te Niwha's lifetime – 50 % are dedicated to Māori and 20 % dedicated to Pacific students to ensure equitable outcomes. We strongly encourage Tāngata Whaikaha/Disabled Peoples to apply.

Student Selection

Selection of students will be based on the potential of the student, career aspirations, as well as the quality of their intended project and supervision.

Student supervision

Supervisors should be a suitable role model, with a clearly demonstrated record of publication in health research. The necessary time, interest and enthusiasm to give to the student is important.

Submission Assessment

Scholarship applications will be assessed by a panel consisting of membership from the Te Niwha Advisory Group – Te Kete Mātauranga. The panel will be chaired and facilitated by the Te Niwha directorate. At their discretion, the Chair of the panel may invite independent members to the panel to support assessment decisions.

Overview: Te Niwha PhD Scholarships

Description	Detail
Application Method	Electronic submission
Applicable study	Doctoral Study
Submissions closing date	1 August 2024, 5 pm
Tenure:	3 Years full time
Number on offer	1 Māori PhD Scholarship
Value:	<p><u>Total value: \$162,000 per PhD scholarship over 3 years</u> <u>[\$54,000 annually per scholarship]</u></p> <p>\$35,000 stipend \$ 9,000 toward compulsory fees \$10,000 operating costs including tikanga allowance and engagement support</p>

Eligibility

The Te Niwha PhD Scholarship is open to students who will commence the research for their doctoral study in the remainder of 2024 or at the latest at the latest by March 2025, that is related to infectious diseases across the range of disciplines including Public Health, Medicine and Sciences. Students need to be NZ citizens or residents.

Equity Considerations

Of the total number of scholarships over Te Niwha's lifetime – 50 % are dedicated to Māori and 20 % dedicated to Pacific students to ensure equitable outcomes. We strongly encourage Tāngata Whaikaha/Disabled Peoples to apply.

Student Selection

Successful candidates will have a Masters degree (or a first-class Honours degree). Selection of students will be based on the potential of the student, career aspirations, as well as the quality of their intended project and supervision.

Student supervision

Supervisors should be a suitable role model, with a clearly demonstrated record of publication in health research. The necessary time, interest and enthusiasm to give to the student is important.

Submission Assessment

Scholarship applications will be assessed by a panel consisting of membership from the Te Niwha Advisory Group – Te Kete Mātauranga. The panel will be chaired and facilitated by the Te Niwha directorate. At their discretion, the Chair of the panel may invite independent members to the panel to support assessment decisions.

Te Tuhinga Karahipi - Te Niwha Scholarships

Kupu Tohutohu - Guidance

This table provides guidance for each section.

1. General	- Please indicate which scholarship you are applying for.
Student Information	<ul style="list-style-type: none"> - Please ensure the name you write here is your <u>enrolled</u> name. - Contact details must be correct. All correspondence for this application will be addressed to this person – as well as the Host Institution’s research office, where appropriate. - We ask for ethnicity because this is not always captured, and it is essential for Te Niwha to see where we are achieving equity and what support Te Niwha can additionally offer your project. - We ask for Iwi affiliation so that we may ensure we are supporting the aspirations of iwi and to acknowledge the leadership and whakapapa specifically.
Scholarship Information	<ul style="list-style-type: none"> - Your Research Title must be no more than 80 characters and must differ from previously supported projects. - You must select what research priority your scholarship can be best categorised under. Please refer to the Te Niwha Research Priority Areas if you are unsure. - In general, grants will run from the beginning of the academic year at your institution. Any variation from this date must be specifically requested here. Te Niwha expects that successful grant applicants will commence their research within three months from the date of commencement of the budget given in the letter of notification.
Supervisor Information	<ul style="list-style-type: none"> - Please note your supervisor’s name and their department. If you have a secondary supervisor, please provide their details also. Note it is not a necessity to have a primary <u>and</u> name a secondary supervisor. If there are more than two supervisors, please cut and paste the table to add their details. - The supervisor is the staff member at the Host Institution who accepts scientific responsibility for the conduct of the research that will be undertaken in this scholarship. They are responsible to the Head of their institution and through them to Te Niwha, for the direction of the research and for the associated expenditure. It is the responsibility of the supervisor to ensure that the student is given effective training, support and monitoring to assure good research practice. It is our expectation that the named supervisor has the time to provide support to the student. - Where appropriate to the context and design of the study – you may require and therefore should note here your cultural supervisor/advisor.
Host Institution	<ul style="list-style-type: none"> - The Host Institution is the University, or other organisation which undertakes to provide facilities and accept overall responsibility for the conduct of the research and the administration of any funds awarded. - Please ensure that you have the details of the best contact person inside your Host institution RESEARCH OFFICE. If you are successful, they will arrange sign a student agreement with Te Niwha. If you have a Placement Institution, please provide their details. Your host institution will be responsible for administering all elements of your scholarship.
Declaration	- Please ensure that you the declaration is signed by yourself, your supervisor and the Head of Department.
Ethical Approval	- Please read through the declaration. Your primary supervisor will need to fill in the details and sign this.
2. Research Proposal	- <u>Abstract</u> – We ask you to succinctly describe your project in 250 words or less.
Proposed Research Plan	<ul style="list-style-type: none"> - Use up to three pages to describe your research plan in sufficient detail for the assessment panel to review. - Background: Brief Review of field of the proposed project – We would like to know about the field/discipline of your proposed project.

Te Tuhinga Karahipi - Te Niwha Scholarships

- **Aims and Objectives** Both should be clearly outlined.
- **Research design:** Include research hypothesis or area of qualitative exploration, methodology and proposed methods of data collection, data analysis and data management (including, as appropriate, information data storage and sharing). Research methods should be sufficiently detailed to enable assessment.
- **Timeline and Milestones:** Document your milestones – these will help you to know you are making progress. We want to know how you intend to progress through your research.
- **Dissemination and Communication:** If successful, Te Niwha will support you to gain dissemination and presentation experience by ensuring that you present your progress on your project at our annual summit. If that is located away from where you live – we will support you with travel and accommodation. In this part – we are asking how else you will disseminate information about your research and what your plans are for your thesis publication.

Alignment to:

- Te Tiriti o Waitangi
- Te Niwha Mission
- Te Niwha Charter
- Pacific Peoples

- On page 5 of this guide is the Te Niwha Kawenata/Charter. This Charter was developed with support and input across the sector. It is essential that Te Niwha studentships align their project to the guidance of the Charter, Te Tiriti and the Te Niwha Mission.
- Please contact the Te Niwha team if you require support with this section. The virtual information session will also provide details for this section.

Design Principles

- We ask here to consider the Te Niwha Principles and what the project currently has and what support is required. There are no wrong or right answers here. We want to genuinely understand what support you may need to complete your project successfully.
- Have a read through the Charter if you get stuck. If you do get stuck – please ask your supervisor for support or feel free to contact the Te Niwha team. The virtual information session will also provide details for this section.

References

- Insert your references that you are citing in your research proposal here, using APA7 reference style.

3. Ko koe – About you

- In this section we want to know about you. This section is your opportunity to let the panel know specifically why you want this scholarship and the difference it will make to you, your whānau, your marae, hapū, iwi – your community.
- Tell us about what research you have been involved in, or that you have undertaken. Whatever the role.
- What are your future plans?
- We also want to understand why you have chosen your named supervisor(s).

Current and completed grants and scholarships

- Please let us know what other support you are current getting and what scholarships you have completed in the past 5 years

Research curriculum vitae

- We have provided a Research Curriculum Vitae (CV) template for you.

To takoha ki Te Ao

- If you are a Māori student – please fill in this narrative portion of the CV. We want to support Mātauranga Excellence and therefore the rangahau you have conducted in the context of Te Ao Maaori is considerable and will be considered accordingly.

4. Appendices

- Transcripts must be official transcripts.
- It is not essential to have support letters. But you may submit if you are able to obtain these within the timeframe for submission.