

2021/22 Annual Report

NZ Paramedic Education & Research Charitable Trust



A Career for Life in Paramedicine



Paramedicine Scholarships



Advancing Paramedical Research

October 2022





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Chairman's Report

Tēnā tātou katoa

I have pleasure in presenting the Chairman's Report on the activities of the Trust during 2021/22. It was a year during which we continued to re-build our activities.

The Board was pleased to witness the opening up of the country from COVID-19. This enabled the Trust to more confidently plan towards building up our careers advocacy programme as well as further lift our scholarship awards for undergraduate and postgraduate study of paramedicine.



Our planning in late 2021 for Careers Expos in 2022 had to be delayed due to funding shortages but did get started a few months later with support from The Skills Group Foundation. With tight timelines, we succeeded in obtaining sufficient grant funding to run three Expos in Christchurch, Palmerston North and Napier in May and June 2022. For these events, we enjoyed the support of paramedics from Wellington Free Ambulance, AUT and Hato Hone St John. The latter provided a Māori paramedic from its Hauora Māori team where possible. We are particularly thankful to the grant funders, suppliers and operational teams that responded at short notice to make these three events happen, reaching a total attendance of 79 schools.

We are pleased to report that, with the continuing and generous support of The Tait Foundation, we have been able to award twenty five undergraduate and postgraduate paramedicine scholarships this year. This is the largest number of awards ever, twelve of which are for postgraduate study which involves some study-based paramedicine research. We are very proud to celebrate all our 84 scholarship winners to date and wish them all the best in career achievements.

Since 2011, the Trust has invested \$600,000 into the sector. It continues to review its strategic priorities alongside its key purposes. As a Board we remain challenged by the fact that there are not more young people, especially Māori and Pasifika, considering paramedicine as a fulfilling lifelong career. We are working on opportunities to improve that. We also have a desire to do more in the way of paramedicine related research.

Sadly, due to the envisaged need for changes to their own circumstances Angela Meads and Dr Tammy Pegg both valued Trustees, had to relinquish their roles. We wish them well and thank them for the valuable contributions they have made. For the present, we have decided that we will operate with a smaller Board which still retains a good range of complementary skills. Where necessary, we enlist advisor specialists from time to time to meet our changing needs.

Lastly but not least I must thank all my collegiate Trustees, both past and present, who, together with our hardworking and diligent part-time Executive Officer, have given voluntarily and generously of their time. They have provided good governance over the affairs of the Trust and shared in the often demanding workload ensuring that the charity can prosper and achieve its purposes. Our Board meetings remain bi-monthly, many via video conferencing with other meetings called as circumstances require.

As a Trustee I have been privileged to play a part in such a worthy cause, working with other very competent Trustees in a soundly managed structure.

Ngā mihi nui
Ken Lord, Chairman 

What is a paramedic?

The person you are so relieved and pleased to see when the ambulance arrives is a paramedic. Paramedics are specialist healthcare professionals registered under the Health Practitioners Competence Assurance Act 2003. They respond to emergency calls for medical help outside of a hospital. Often first on the scene at home, work and accident emergencies, and a reassuring presence at many sporting events. Paramedics are skilled at calmly taking control and providing urgent medical and accident care in life's most critical and stressful moments. The scope of practice of a paramedic varies among countries, but generally includes autonomous decision making around the emergency care of patients.



We hope you will enjoy reading about our work, our students and our supporters.

Curt Ward, President 

Who are we?

NZ Paramedic Education and Research Charitable Trust was formed in 2011 as an Incorporated Society (2553621) and Registered Charity (CC47323). The Trust is a charity focussed on encouraging young people to consider paramedicine as a mainstream career in health. It exists also to lift the academic standard of the current ambulance workforce through degree and post graduate study scholarships. In carrying out this vision, it has already helped many people achieve their goals. It is separate from paramedic employers, but we liaise closely with them and the two establishments offering tertiary level study of paramedicine.

The Trust is governed by a Board comprising a minimum of 2 and a maximum of 10 Trustees. Other than the overall governance roles for the Trust Board through its Strategic Planning and Business meetings, there are four areas where Trustees may seek external advice for Finance, Funding, Scholarships and Operational purposes.

The Board comprises the following Trustees:

President: Jeffrey Curt Ward, 2011 Foundation Donor. Hato Hone St John District Operations Manager, Emergency Ambulance Service, Waitaha Canterbury.

Chairman: Kenneth John Lord, Partner, Parry Field Lawyers, Christchurch. Appointed 2011.

Anthony (Tony) Edward Blaber, Executive Officer, Canterbury. Appointed 2013.

Kris John Gagliardi, 2011 Foundation Donor, Hato Hone St John, Assistant Clinical Director. 

Since 2011 we have fulfilled our primary purposes by:

- Establishing a well-run and properly administered Trust;
- Encouraging young people, especially from Māori, Pacifica and minority groups to consider paramedicine as fulfilling life long careers;
- Helping to bring New Zealand paramedics' skills and knowledge up to world class standard; and
- Supporting post graduate research to improve efficacy of patient outcomes.

Paramedicine Scholarships

The Board has reviewed its three year plan for Tertiary Education grants and scholarships. The emphasis is to continue our shift in focus towards postgraduate study to enable paramedics to become Critical Care Paramedics and Extended Care Paramedics. This year we received a large number of students completing Bachelor's degrees and that has influenced the number of undergraduate scholarships awarded. It is also important for us to recognise the need for more advanced specialisations at postgraduate level in areas of New Zealand where they are needed. Supporting pure paramedical research is an objective that we have for 2023 to making a contribution towards the growth and clinical development of the profession. With the generous support of The Tait Foundation, our 2022 scholarship programme awarded 25 scholarships as shown on Pages 4 – 7. 🌿

Careers Advocacy

Our funding intentions were to attend Expos in Christchurch, Hamilton, Palmerston North and Napier with the latter two having a particular emphasis on reaching out to Māori and Pasifika students. All but Hamilton succeeded in being sufficiently funded to proceed as shown on Pages 9 – 11. Taken together our paramedics were available to reach out to 11,800 students from 79 schools. Of these 400 students completed our CPR challenge and 40 completed our “bystander” challenge. More than 200 hours were provided by volunteer paramedics in attendance to run our challenges and assist students with their career plans. 🌿

Our Supporters

We gratefully acknowledge all our supporters:

The Skills Group Foundation for supporting our careers advocacy programme.

Careers Expo 2022 funders are acknowledged separately on Page 9 – 11.

Tait Foundation for its generous funding of tertiary scholarships from 2013 to 2022.

Hato Hone St John and its Hauora Māori team. For its support of management and administration services and supply of its paramedics to Careers Expo events.

Wellington Free Ambulance for its paramedics to Careers Expo events.

Auckland University of Technology School of Health Sciences (Paramedicine) for its supply of clinical tutors to Careers Expo locations.

Calibre Associates (NZ Careers Expo) for its flexibility and understanding of our funding arrangements.

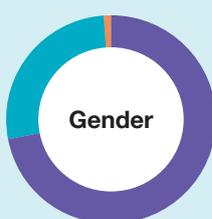
Ambulance New Zealand for its continuing support, encouragement, strategic perspectives and advice for the work that we do on behalf of the sector.

House of Travel Upper Riccarton for its detailed attention to our travel requirements and short notice changes.

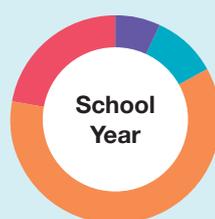
Payroll Giving Employees working paramedics and others for their regular giving to support our work.

Local Businesses, Retailers and members of the Public for their donations. 🌿

Student attendance profile overall



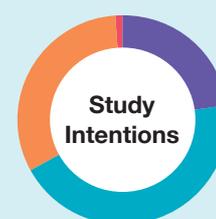
■ Female
■ Male
■ They/Them



■ Year 10
■ Year 11
■ Year 12
■ Year 13



■ NZ European
■ Māori
■ Pasifika
■ Other



■ Diploma
■ Bachelors
■ Don't know
■ Enrolled

Celebrating our 2022 Scholarship winners

Undergraduate Scholarship Winners – Bachelors Degree in Paramedicine

Emergency Medical Technicians (EMTs) students studying a Bachelors Degree in Paramedicine are preparing for practice as contemporary ambulance paramedics to provide emergency and non-urgent medical care in a range of situations. Skills to assess, stabilise, treat and refer patients. Involves clinical placements in ambulance services, hospitals and other settings.



Ben Parsons

Emergency Medical Technician

Works for Hato Hone St John in Blenheim after starting as an Emergency Medical Assistant. He is studying BHSc Paramedicine at AUT and is passionate for the clinical development of new colleagues and the advancement of paramedic education. The wellbeing of staff and application of clinical debrief is also an area of interest for him.



Cathy Hinder

Emergency Medical Technician

Works for Hato Hone St John in the Horowhenua and enjoys the learning opportunities that come with working rurally. While studying a BHSc in Paramedicine, she enjoys working in a small community and seeing patients across a wide range of presentations and severities. Progression through the clinical aspects of paramedicine is her goal.



Correne Hickisey

Emergency Medical Technician

Working for Hato Hone St John in Katikati. she is studying BHSc Paramedicine at Whitireia as a distance student. With a huge passion for her community and volunteering she is currently the Volunteer Team Manager for her district. She enjoys learning new knowledge and skills to help volunteers with their own pathways.



Danelle Taft

Emergency Medical Technician

Works for Hato Hone St John in the Eastern Bay of Plenty servicing a large, mostly rural population often with complex medical needs. She is studying BHSc Paramedicine at Whitireia to improve her knowledge and skills to better care for patients. She has a strong interest in rural health care and equity with the multi-cultural population.



Lisa Rush

Emergency Medical Technician

Works for Hato Hone St John in the Coastal Otago area and is completing a BHSc in Paramedicine at Whitireia to become a better clinician. She realises the importance of holistic, effective and culturally aware healthcare with a focus on connection with the patient and whanau first to ensure safe and secure sharing of information.



Mandy Riley

Emergency Medical Technician

Employed by Hato Hone St John in rural Southland. Mandy is a Community Educator in 3Steps4Life, and is completing a BHSc Paramedicine Degree at AUT with an aim to continue supporting rural communities. Prior to her ambulance career she was an RN and is an active member of a number of rural community groups.



Mikayla Donohue

Emergency Medical Technician

Works for Hato Hone St John based at the Pahiatua Station in the Manawatū, experiencing the variety that every day can bring. She is studying BHSc in Paramedicine through Whitireia. Having grown up in the St John Youth Programme, she remains dedicated to her personal and professional development and is passionate about giving back to the community.



Oliver Musgrave

Emergency Medical Technician

Employed by Hato Hone St John Ambulance in stunning Central Otago. He is studying a BHSc in Paramedicine with AUT to expand his knowledge and improve skills to better serve the community and particularly for patients that are in pain. With valuable life experiences behind him, he is strongly motivated to complete his degree.



Patrick Quinn

Emergency Medical Technician

Works for Hato Hone St John as a Clinical Support Officer in ambulance education in Dunedin and is studying BHSc Paramedicine through Whitireia. Starting as a Hato Hone St John volunteer in Balclutha he worked through to gaining his authority to practice and is a Peer Support Officer and Volunteer Team Leader, Health Shuttle.



Renee James

Emergency Medical Technician

Works for Hato Hone St John in Whanganui and studying for BHSc in Paramedicine at AUT She is aiming to achieve high grades in order to progress into postgraduate study to practice as a Critical Care Paramedic, not only to improve health outcomes for vulnerable communities but also help guide staff on their own learning journeys.



Sam Mitchell-Gin

Emergency Medical Technician

Works for Hato Hone St John in Dunedin. Also part of a volunteer fire brigade's medical first responders, he enjoys supporting his colleagues to improve medical skills and knowledge. He is passionate about providing quality care to the community and is completing a BHSc in Paramedicine at Whitireia to further his clinical knowledge and skills.



Sarah Hooper

Emergency Medical Technician

Works for Hato Hone St John in Dunedin, starting frontline volunteering shortly after becoming a Call Handler with Ambulance Communications in 2018. She has an interest in clinical education, and with previous education and work experience in science and healthcare, she has a passion for helping to give support to and advocacy for others.



Scott Williams

Emergency Medical Technician

Employed by Hato Hone St John through the 'Residential programme', and works on the front line and is completing a BHSc in Paramedicine through AUT. Priding himself on personal time management and commitment to further study, his long term goal is to learn how to promote and deliver equitable outcomes for Māori and Pasifika communities.

Postgraduate Scholarship Winners

Paramedics (PARAs) are capable of delivering a range of medicines specific to patients requiring pain relief, in shock, or who are continuously fitting. Clinicians at this level have either completed an internal education package, or have completed a Bachelor of Health Science in Paramedicine.

Extended Care Paramedics (ECPs) support patients with urgent, unscheduled primary healthcare needs in a community setting. Specialists in assessing and treating a range of patients requiring care with ear, nose and throat issues, suturing basic wounds, administering oral antibiotics, administering enemas for constipation and managing a blocked urinary catheter.

Intensive / Critical Care Paramedics (I/CCPs) are specialists in critical care and clinical judgement, with a proven ability to manage complex patients. Often thrust into situations that require complex life-saving procedures. They are capable of administering a wide range of medicines, advanced airway management, and a number of invasive skills.



Charlotte Middendorf

Paramedic

Works for Hato Hone St John Dunedin. She is passionate about remote critical care, working in Antarctic as a medic for a year in 2019. Now in Dunedin, she is pursuing continued education to further develop her skills while continuing to care for her community. Charlotte's scholarship is awarded for **Contemporary Intensive Paramedicine**.



Craig Barraclough

Extended Care Paramedic

Working for Hato Hone St John he is based in Taitoko Levin and enjoys managing presentations in the community and referrals. An advocate for improved health outcomes for Māori, he continues to assist colleagues with training and support and is a casual Clinical Support Officer. Craig's scholarship is awarded for **Ultrasound Imaging**.



Greg Scott

Critical Care Paramedic

Works for Hato Hone St John in Nelson Bays and previously in Auckland. His previous experience has seen him working on the Nelson rescue helicopter, NZ USAR Teams and the Auckland SERT team. In his spare time Greg enjoys running. His scholarship is awarded for the Post Graduate Diploma in Health Science (**Contemporary Intensive Paramedicine**).



Jenny Ainsley

Paramedic

Works for Hato Hone St John in Opotiki and has returned to the Bay of Plenty after working in Brisbane. She has a strong interest in rural healthcare and achieving better outcomes for patients living in remote communities. Jenny's scholarship is awarded for the study of **Pharmacology Science and Therapeutics**.



Katharine Dent

Emergency Medical Technician

Works for Hato Hone St John in the Far North region, and prior to beginning her paramedic journey, she worked as an anaesthetic technician and phlebotomist. She has a keen interest in supporting patients in the community and thinking outside the box to manage them holistically. Her scholarship is awarded for **Advanced Assessment and Diagnostic Reasoning**.



Monique Le Roux

Paramedic

Works for Hato Hone St John on the frontlines of metropolitan, rural, and South Auckland. She has degrees in Paramedicine, Nursing and a Postgraduate Diploma with a focus on aeromedical retrieval. She is a fierce patient advocate with a keen interest in pre-hospital critical care. Her scholarship is awarded for **Contemporary Intensive Paramedicine** towards Critical Care Paramedic.'



Olivia McInnes

Paramedic

Works for Hato Hone St John in Northland's Ruakākā. She is passionate about community-based healthcare and health equity. Olivia has previously had experience as a volunteer in Switzerland, working as a paramedic in the Hawke's Bay, and also as a teletriage paramedic. Olivia's Scholarship is awarded for the study of **Pharmacology Science & Therapeutics**.



Rachael Holt

Intensive Care Paramedic

Rachael works on the Hato Hone St John Clinical Desk and has been an ICP since 2015. She has completed her BHSc in Paramedicine, has a Graduate Certificate in Emergency Management, and a Summer Studentship Research Project. She plans to pivot into Extended Care Paramedicine. Rachael's scholarship is awarded for **Pharmacology Science and Therapeutics**.



Sam Dijkstra

Paramedic

Works for Hato Hone St John in North Canterbury and has previously worked for Wellington Free Ambulance. He holds degrees in Anatomy and Structural Biology, Paramedicine and a Postgraduate Diploma in Health Science. He is working towards a Master of Health Practice and his scholarship is awarded for the study of **Ultrasound Imaging**.



Sonya Henderson

Paramedic

Employed by Hato Hone St John in the Central Region, working out of Hamilton Station. She completed her BHSc before relocating to the UK, gaining paramedic experience in England and wider Europe. She has now returned home to further her education and skills to assist patients. Sonya's scholarship is awarded for **Contemporary Intensive Paramedicine**.



Stephen Walsh

Extended Care Paramedic

Works for Wellington Free Ambulance and is a preceptor facilitating the learning of students. He holds degrees in Biology and Paramedicine. He is completing the Postgraduate Diploma to extend his clinical knowledge and work towards a Master's to assist the diverse community within Wellington. Stephen's scholarship is awarded for **Advanced Assessment and Diagnostic Reasoning**.



Tina Duncan

Extended Care Paramedic

Works for Hato Hone St John in South Taranaki. Involved with the ECP start-up programme, she has enjoyed forming strong connections with local health entities serving rural South Taranaki. Her work and study has given her a great philosophical insight into the way health is viewed for Māori. Tina's scholarship is awarded for study of **Practice Reality**.

Celebrating our students who have benefited from Tait Foundation study scholarships to date

84 scholarships awarded

36 undergraduate (BHSc)

48 Postgraduate Diploma and Masters

2013

- Mark Garner
- Richard Sligh
- Sarah McCorkindale

2014

- Douglas Hope
- Emma Oldfield
- Tracy Graham

2015

- Abdul Muse
- Amandeep Singh
- Nicola Rae

2016

- Brooke Collis
- Eden Bray
- Olivia Archer

2017

- Damian Cadelis
- Elliot Smith
- Katie Graves

2018

- Andrew Prescott
- Brendan Peat
- Harriet Wallace
- Matt Wilkinson
- Orla Fowden
- Ronen Lahav

2019

- Aaron Turner
- Curtis Akitt
- Geoff Hunt
- Hanna Latta
- Jackie Clapperton
- Stephen Burger
- Tim Naylor

2020

- Alanna Burgess
- Alisha Cossar
- Dylan Schwartz
- Greg Scott
- Jacinta Rangi
- Mel Kibblewhite
- Nicky Scott
- Sam Dijkstra
- Sofie Heaphy
- Stephen Flett
- Francois Stols
- Kat McLean
- La Cavanagh

2021

- Andrew Odgers
- Anna Hocquard
- Harriet Butcher
- James Currie
- Jordan Retemeyer
- Katie Clark
- Kevin Stickney
- Laura Robertson
- Libbie Faith
- Liz Wakelin

- Matthew Hitchiner
- Megan Parr
- Raewyn Lawrence
- Sandra Holliday
- Satoshi Kono
- Shane Bergman
- Stephen Flett
- Tracey Parks

2022

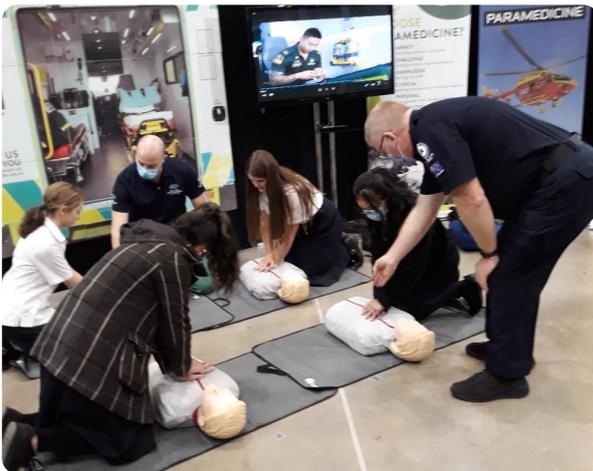
- Ben Parsons
- Cathy Hinder
- Charlotte Middendorf
- Correne Hickisey
- Craig Barraclough
- Danelle Taft
- Greg Scott
- Jenny Ainsley
- Katharine Dent
- Lisa Rush
- Mandy Riley
- Mikayla Donohue
- Monique Le Roux
- Oliver Musgrave
- Olivia McInnes
- Patrick Quinn
- Rachael Holt
- Renee James
- Sam Dijkstra
- Sam Mitchell-Gin
- Sarah Hooper
- Scott Williams
- Sonya Henderson
- Stephen Walsh
- Tina Duncan

Celebrating our Careers Expos Funders and Students, Christchurch Expo 2022


Gratefully acknowledges funding support from:





Celebrating our Careers Expos Funders and Students, Palmerston North Expo 2022


a career for life
he mahi mō to oranga

Gratefully acknowledges funding support from:



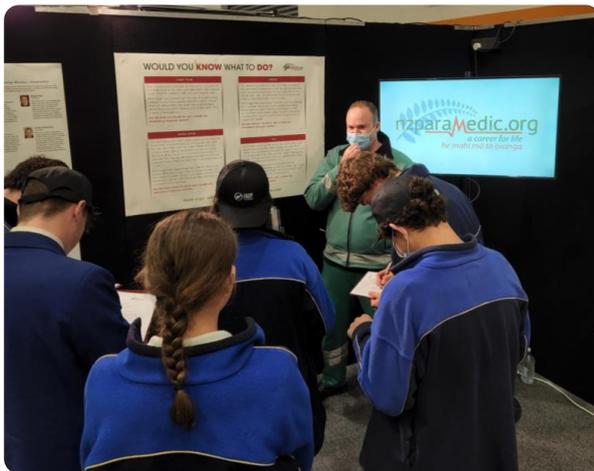
Celebrating our Careers Expos Funders and Students, Napier Expo 2022


a career for life
he mahi mō to oranga

Gratefully acknowledges funding support from:



Financial Position and Performance

As at 31 March 2022

Income & Expenditure

Income	2021/22 \$	2020/21 \$	2019/20 \$	Life to date
Scholarship Donations	31,000	15,000	16,000	123,933
Project & Operational Grants	20,400	69,021	38,513	284,678
Fundraising Events	0	0	0	19,861
Donations	3,670	10,660	1,661	158,445
Misc other income	15	11	13	10,322
Total Income	55,085	94,692	56,187	597,239
Expenditure				
Scholarships & Study Grants	31,000	15,000	16,000	131,115
Marketing & Careers Advocacy	12,886	3,696	16,078	222,494
Fundraising Events	0	0	0	18,615
Administration	45,896	34,215	47,176	215,801
Misc other expenditure	2,481	1,763	2,514	8,893
Total Expenditure	92,263	54,674	81,768	596,918
Total Surplus / (deficit)	(\$37,178)	\$40,018	(\$25,581)	321

Balance Sheet

Assets	2021/22 \$	2020/21 \$	2019/20 \$
Total Bank	9,591	8,564	10,045
Accounts receivable	0	41,625	0
Investments	0	0	0
Fixed assets	0	0	0
Total Assets	9,591	50,189	10,045
Liabilities			
GST	(761)	3,758	(369)
Income in Advance:	2,100		
Scholarships	6,000	7,000	2,000
Projects	0	0	9,000
Total Liabilities	7,339	10,758	10,631
Net Assets/Equity	\$2,252	\$39,431	(\$586)

Service Performance	2021/22 Number	2020/21 Number	Pre COVID Baseline
Careers Expos attended	3	2	4
Students attending	11,800	9,407	38,050
CPR challenges run	400	170	690
Bystander challenges run	40	40	170
Scholarships awarded	25	18	7
Grant applications made	9	6	15
Services from suppliers (ex admin)	19	4	10

Basis of Preparation – New Zealand Paramedic Education and Research Charitable Trust has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses of equal to or less than \$2,000,000. All transactions are reported using the accrual basis of accounting. The report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

Goods and Services Tax (GST) – All amounts are recorded exclusive of GST except for Debtors and Creditors which are stated inclusive of GST.

Income Tax – New Zealand Paramedic Education and Research Charitable Trust is wholly exempt from New Zealand Income Tax having fully complied with all statutory conditions for these exemptions.





New Zealand Paramedic Education and Research Charitable Trust
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