

# 2020/21 Annual Report

## NZ Paramedic Education & Research Charitable Trust



A Career for Life in Paramedicine



Paramedicine Scholarships



Advancing Paramedical Research

October 2021





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## Chairman's Report

**I have pleasure in presenting the Chairman's Report on the activities of the Trust during 2020/21, another year with disturbances and challenges for many.**



In my previous report as Chairman, I reported on the postponements and cancellations of our annual Careers Expo events. We were, however, able to successfully participate in the Wellington Expo, which was cleared to run in late 2020.

COVID-19 continued to create uncertainty for our 2021 plan to have a presence at the Auckland, Hamilton, and Christchurch Expos. Whilst our funders were generous with their grants we only received sufficient to run two Expos. We chose Christchurch and Hamilton which fitted the funding available. We are particularly thankful to those funders, suppliers and the operational teams that responded at short notice to make those two events happen.

We are pleased to report that, with the continuing and generous support of The Tait Foundation, we have been able to award eighteen undergraduate and postgraduate paramedicine scholarships this year. This is the largest number of awards ever, fifteen of which are for postgraduate study which require some study-based paramedicine research. We are very proud to count and celebrate all our 59 scholarship winners to date and wish them all the best in career achievements.

Since 2011, the Trust has invested \$505,000 into the sector. The Trust continues to review its strategic priorities alongside its key purposes. We as a Board 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 businesses Caroline Fenton and Christine Meads, both valued Trustees, had to relinquish their roles. We wish them well in these uncertain times 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.

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.

**Ken Lord**  
Chairman 

## What is a paramedic?

The person who 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 of 6 volunteer Trustees who bring to their governance roles expertise in accounting, legal, medical, planning, marketing, and communications. The Board comprises the following Trustees:

**President: Jeffrey Curt Ward**, 2011 Foundation Donor. St John District Operations Manager - Canterbury

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

**Angela Maryse Meads**, AM Meads Consulting, Wellington, Appointed 2020.

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

**Kris John Gagliardi**, 2011 Foundation Donor, St John Assistant Clinical Director New Zealand.

**Tammy Jane Pegg**, a cardiologist at Nelson Hospital. Appointed 2016. 

## Since 2011 we have fulfilled our primary purposes by:

- Establishing a well-run and properly administered Trust;
- Encouraging young people, especially from Maori, Pasifika 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 Trust has predominantly supported the study of paramedicine through the provision of degree level scholarships available to eligible applicants throughout New Zealand.

Early this year, the Board reviewed its key purposes and strategy for its future scholarship programme and decided to focus on advanced and specialist post-graduate education and towards higher academic achievements at postgraduate level. This also reflects movement across the sector towards higher levels of clinical judgement and practice. In 2021, 18 Tait Foundation scholarships were awarded as shown on Pages 4–8. 🌿

## Careers Advocacy

Our careers advocacy work this year was limited to our attendance at the Hamilton and Christchurch Expos. As shown on Page 9. 🌿

### Student attendance profile overall



## Our Supporters

Throughout the years, we gratefully acknowledge the support of all our funders:

**Careers Expo 2021** funders are acknowledged separately on Page 9.

**Tait Foundation** for its generous funding of tertiary scholarships from 2013 to 2021.

**St John** for its support of management and administration services and supply of its paramedics to Careers Expos stands.

**Wellington Free Ambulance** for its paramedics to Wellington Careers Expo stand.

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

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

**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 when required.

**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 and support of our Trade Me auctions, Pledge Me campaigns, donation boxes and other fundraising events. 🌿

## Celebrating our 2021 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.



#### **Harriet Butcher**

*Volunteer*

Former Surf Lifeguard and current First Responder for St John in Whitianga, she is completing her BHSc Paramedicine to gain Emergency Medical Technician ATP. She has a passion for providing holistic care and an interest in clinical education. Her goal is to support vulnerable communities by providing high quality care and education.



#### **Anna Hocquard**

*Emergency Medical Technician*

Works for St John in the Waitomo region. Passionate about improving health outcomes across NZ, she has had extensive experience with CanTeen as volunteer Teenlinker working in patient support and advocacy on behalf of patients and their siblings. She enjoys both the theory and practical application of her studies to improve patient outcomes.



#### **Libbie Faith**

*Emergency Medical Technician*

Employed by Search & Rescue Services as crewman on the Greenlea Rescue Helicopter. Works casually for St John out of Taupō and Turangi. She is completing a BHSc Paramedicine at AUT to further her clinical knowledge and skills. Her passion is bringing care to rural and remote areas of Aotearoa.



#### **Satoshi Kono**

*Emergency Medical Technician*

Works for St John in Auckland, Hamilton, and the Hauraki/Coromandel region. Satoshi originates from Japan and has been living in New Zealand for the past ten years. He enjoys the challenge of working both in urban and rural areas, managing patients with a wide variety of presentations and severities.



#### **Raewyn Lawrence**

*Emergency Medical Technician*

Works for St John and the “fabulous” Kaitaia Team across the Far North. She is studying BHSc Paramedicine at Whitireia and has a continuing passion to help people in Te Taitokerau. With her life experience and further education, she is a role model to encourage others on this career pathway.

## Postgraduate Scholarship Winners – Paramedics

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



### Andrew Odgers

*Paramedic*

Works for St John in Christchurch. With a desire for personal development he also works as a Volunteer Team Manager, facilitating peer development, works with the Australasian College of Paramedicine and also NZ Society for Mountain Medicine. He is a Right Care SME. Andrew's scholarship is awarded for Integrative Research & Practice Reality.



### Megan Parr

*Paramedic*

Works for St John in the Marlborough region. She has a strong interest in rural healthcare and health equity. She is the Right Care SME for Marlborough and also has an interest in low acuity plans and managing patients in the community. Megan's scholarship is awarded for Advanced Assessment & Diagnostic Reasoning.



### Tracey Parks

*Paramedic*

Works full time for St John in Nelson Bays. Tracey was a St John Cadet and prior to her ambulance career she was a Public Health and Registered Nurse. She gained her paramedic qualification in 2013 and qualified BHSc in 2016. Tracey's scholarship is awarded for study of Pharmacology Science and Therapeutics.



### Jordan Retemeyer

*Paramedic*

Works for St John in Whakatane, Jordan started his ambulance career in Rotorua before moving to Auckland where he completed his training. He has a keen interest in mentoring and precepting the next generation of paramedics. Jordan's scholarship is awarded for study of Health Professional Practice and Clinical Enquiry for Evidence Based Practice.

## Postgraduate Scholarship Winners – Intensive Care Paramedics

**Intensive Care Paramedics (ICPs)** 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.



### **Shane Bergman**

*Intensive Care Paramedic*

Works for St John in Hawkes Bay. He has achieved his BHSc and PG Certificate in Speciality Care, practicing ICP since 2019, and now studying towards PGDipHSc. Shane is a member of the USAR Team and previously a paramedic crewman with the HB Rescue Helicopter. Shane's scholarship is awarded for study of Advanced Resuscitation.



### **Kevin Stickney**

*Intensive Care Paramedic*

Works for St John in Palmerston North, previously in Auckland. He has achieved a BHSc and Post Graduate Diploma in Health Science. He is part of the Clinical Development Team running simulation clinics to prepare interns for their next step. Kevin's scholarship is awarded for Research in Practice to complete his Master of Health Practice.



### **Elizabeth Wakelin**

*Intensive Care Paramedic*

Works for St John in Whangarei. She holds a Graduate Certificate in Emergency Management and a BHSc in Paramedicine. Her main interest is to move into Primary Health Care and is currently working towards her Post Graduate Diploma in Health Science (ECP). Elizabeth's scholarship is awarded for study of Advanced Assessment & Diagnostic Reasoning.

## Postgraduate Scholarship Winners – Extended Care Paramedics

**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.



### **Katie Clark**

*Extended Care Paramedic*

Works for Wellington Free Ambulance and is a preceptor for graduate paramedics. She holds a Bachelor of Biomedical Science from Otago University and a Bachelor of Health Science (Paramedicine) from Whitireia NZ. She is passionate about continuing her education in paramedicine. Katie's scholarship is awarded for Clinical Assessment and Diagnostic Reasoning.



### **Matthew Hitchiner**

*Extended Care Paramedic*

Works with Wellington Free Ambulance in the Wairarapa. and as a volunteer medic for LandSAR. Previously worked for the London Ambulance Service in Central London. He is particularly interested in helping to promote community health resilience through practice and education. Matthew's scholarship is awarded for the study of Pharmacology Science & Therapeutics.



### **James Currie**

*Extended Care Paramedic*

Works for Wellington Free Ambulance in the greater Wellington region. He holds roles as an assessor and preceptor and is building relationships with local medical centres and other health providers in the community. He is currently studying towards a postgraduate Diploma in Health Science. James's scholarship is awarded for Pharmacology Science and Therapeutics.



### **Sandra Holliday**

*Extended Care Paramedic*

Works for St John in South Taranaki. She gained her Masters in Health Practice in 2020 and enjoys applying community health approach to medicine. She is part of the POC Ultrasound trial and will cement her learnings into the Ultrasound imaging paper being completed at AUT. Sandra's scholarship is awarded for study of Ultrasound Imaging.



### **Stephen Flett**

*Extended Care Paramedic*

Works for St John in the South Auckland Region and has spent 15 years working amongst Maori and Pacific Islander communities dealing with medical issues that can arise due to cultural needs. He holds a BHSc in Nursing and Paramedicine from AUT. Stephen's scholarship is awarded for study of Advanced Assessment & Diagnostic Reasoning.



### **Laura Roberstson**

*Extended Care Paramedic*

Works for Wellington Free Ambulance and is a Relief Shift Manager. She holds a BHSc in Exercise Physiology and Paramedicine and is completing the Postgraduate Diploma to further her clinical knowledge to serve the community of Porirua with its diverse cultural, social and economic opportunities. Laura's scholarship is awarded for Pharmacology Science and Therapeutics.

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

**59** scholarships awarded

**23** undergraduate (BHSc)

**36** 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

# Celebrating our Careers Expos 2021 – Funders and Students



Gratefully acknowledges funding support from:



**Christchurch Expo 2021**



Gratefully acknowledges funding support from:



**Hamilton Expo 2021**



# Financial Position and Performance

As at 31 March 2021

## Income & Expenditure

Income	2020/21 \$	2019/20 \$	2018/19 \$	Life to date
Scholarship Donations	15,000	16,000	21,577	92,933
Project & Operational Grants	69,021	38,513	39,818	264,278
Fundraising Events	0	0	0	19,861
Donations	10,660	1,661	35,634	154,775
Misc other income	11	13	18	10,307
<b>Total Income</b>	<b>94,692</b>	<b>56,187</b>	<b>97,047</b>	<b>542,154</b>
Expenditure				
Scholarships & Study Grants	15,000	16,000	22,577	100,115
Marketing & Careers Advocacy	3,696	16,078	30,155	209,608
Fundraising Events	0	0	0	18,615
Administration	34,215	47,176	34,190	169,905
Misc other expenditure	1,763	2,514	0	6,412
<b>Total Expenditure</b>	<b>54,674</b>	<b>81,768</b>	<b>86,922</b>	<b>504,655</b>
<b>Total Surplus / (deficit)</b>	<b>\$40,018</b>	<b>(\$25,581)</b>	<b>\$ 10,127</b>	<b>37,499</b>

## Balance Sheet

Assets	2020/21 \$	2019/20 \$	2018/19 \$
Total Bank	8,564	10,045	30,465
Accounts receivable	41,625	0	27,600
Investments	0	0	0
Fixed assets	0	0	0
<b>Total Assets</b>	<b>50,189</b>	<b>10,045</b>	<b>58,065</b>
Liabilities			
GST	3,758	(369)	3,437
Income in Advance:			
Scholarships	7,000	2,000	2,000
Projects	0	9,000	27,634
<b>Total Liabilities</b>	<b>10,758</b>	<b>10,631</b>	<b>33,071</b>
<b>Net Assets/Equity</b>	<b>\$39,431</b>	<b>(\$586)</b>	<b>\$ 24,994</b>

Service Performance	2021 Number	2020 Number
Careers Expos Attended	2	1
Students Attending	9,407	2,800
CPR challenges run	170	50
Bystander challenges run	40	20
Undergrad scholarships in progress	5	3
Postgrad scholarships in progress	13	10
Grant applications made	3	6
Services from suppliers (ex admin)	6	4

**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. The accounts show a net position which is an improvement on the 2020 year.

**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.





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