



KJ McPherson

Education & Research Foundation

Supporting Pre-Hospital Care, Research and Education

HISTORICAL OVERVIEW





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Artwork produced by Queensland Ambulance Service Education Centre on behalf of
KJ McPherson Education & Research Foundation.

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Mr Seymour Warrion (second from right) founder of the CATB. Officers at an early training session, Brisbane, 1895

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INTRODUCTION

The KJ McPherson Education & Research Foundation (KJM Foundation) was established to provide research and professional development opportunities for uniformed Queensland Ambulance Service (QAS) personnel above and beyond those opportunities provided within the budget of Queensland Ambulance.



QAS officer with patient, 2014

WHAT DOES THE KJM FOUNDATION DO?

The KJM Foundation raises money by way of payroll deductions, gifts (donations and bequests) and sponsorships. Donations help equip QAS Paramedics with educational and research skills over and above the already high standards provided by conventional funding. The KJM Foundation also receives in kind support of a part-time administrative assistant from QAS to administer these functions.

Each year the KJM Foundation holds a Patron's Day Professional Development Symposium and Grants Presentation. The main purpose of funds raised by the KJM Foundation is to offer personal and professional development opportunities for QAS uniformed personnel researching opportunities to contribute to enhance QAS clinical practice and operations, leading improvements to paramedic practice and extending the contribution of paramedics to out-of-hospital care. A background on the evolution of the KJM Foundation since 1988 follows.



*KJM Foundation Patron's Day grant recipients, 2014
Background photo: Annual KJM Foundation Patron's Day
Symposium, 2014*

ESTABLISHING THE TRUST – WHICH LATER BECAME A FOUNDATION

Since 1892, Queensland Ambulance officers have earned the respect of the Queensland community through their care and dedication to patients. Sadly for some officers it has cost their life, but in the case of Kenneth James (Jim) McPherson, the tragic loss of his life in 1987 whilst on duty gave rise to the establishment of the Kenneth James McPherson Memorial Trust, so that his memory would live on through this trust to facilitate opportunities for the development of QAS uniformed personnel into the future.

TRAGEDY

At 0317 hours on Sunday 21 June 1987, Jim McPherson lost his life aged 27 years in an aerial ambulance crash soon after take-off from the Bundaberg Airport. Jim was the Aerial Ambulance Attendant on that flight escorting a seriously injured female patient to Brisbane along with the pilot and nurse. Jim left a legacy of commitment to ambulance education to continue learning and developing new skills.

KENNETH JAMES (JIM) MCPHERSON

Jim McPherson had lived ambulance services throughout his short life. The son of John and Jean McPherson, young Jim was born on 16 January 1960 in Brisbane into a family of patient carers, with his father an ambulance officer with Queensland Ambulance Transport Brigade (QATB) and his mother a nurse. His early exposure to ambulance was very broad, with his father serving in many places, rural, remote and urban, including Brisbane, Theodore, Thursday Island, Kingaroy and Rockhampton. Jim served as an Honorary Ambulance Officer in Kingaroy from the age of 17, was appointed to the permanent staff at age 19 and was later appointed to the Bundaberg Centre where his duties included that of Aerial Ambulance Attendant.

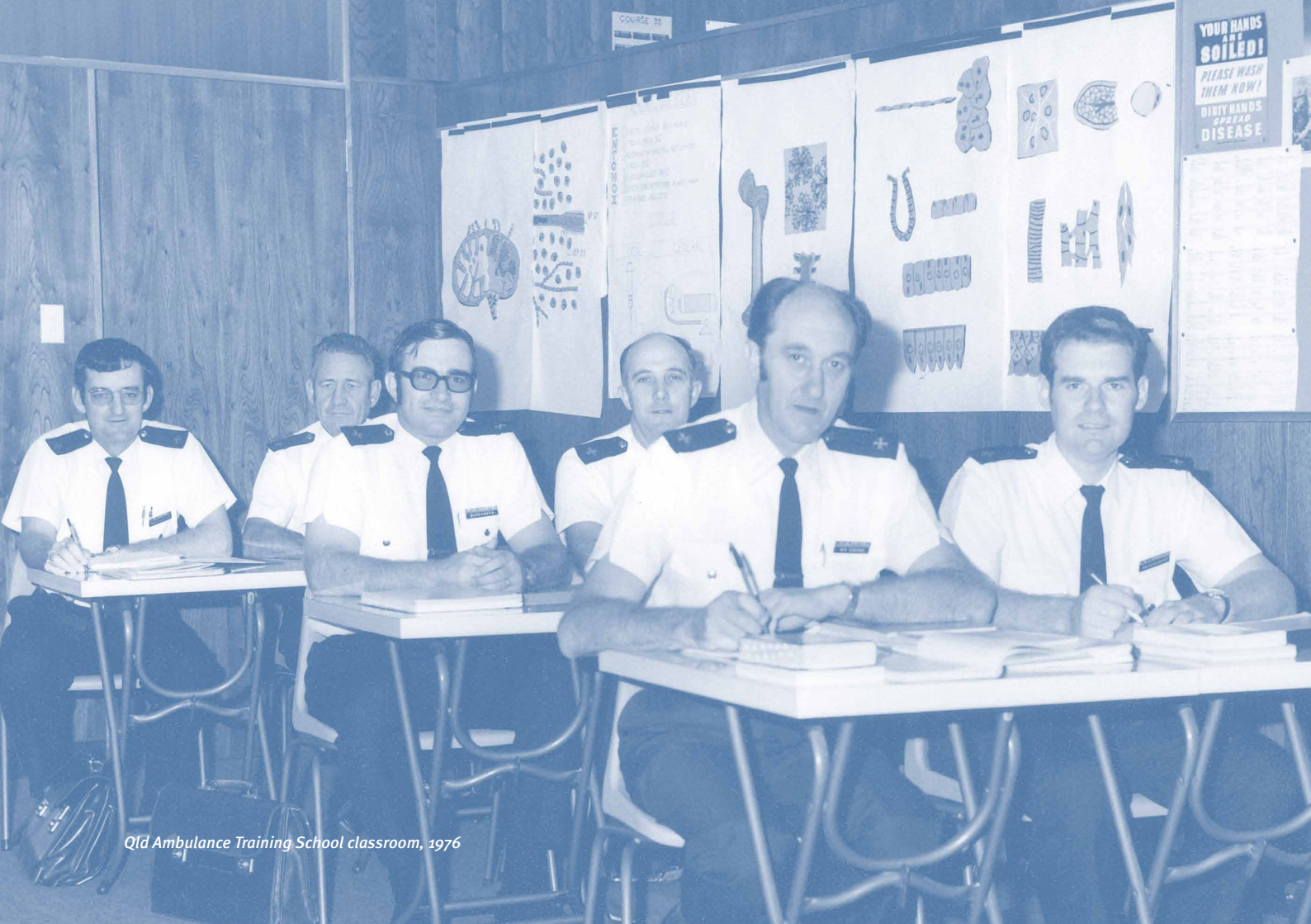
It was characteristic of Jim McPherson to contribute above and beyond the call of duty. He was highly competent with video equipment, a skilled First Aid Instructor and heavily involved in QATB fundraising activities at Kingaroy and Bundaberg. Jim was an outstanding professional with a commitment to developing his skills in order to provide the best possible care to patients.

Jim's father, John McPherson (deceased), served as a QATB Superintendent across the State and retired as Deputy Commissioner Operations QAS. John and Jean (also deceased) both served on the trust and foundation committees for many years.

Jim was awarded the Queensland Ambulance Distinguished Service Medal on 23 June 1992.



Kenneth James McPherson
16.01.60 – 21.06.87



Qld Ambulance Training School classroom, 1976



In-Service Training Ipswich ambulance, 1988

ORIGINS OF THE KJM FOUNDATION

Jim McPherson was highly regarded by his fellow officers, and his loss touched many of his colleagues. Jim had demonstrated a strong interest in, and commitment to, the thorough training of ambulance officers. This commitment had been evident to Mick Davis who was Training Officer at Rockhampton in the early 1980s, serving under Superintendent John McPherson.

In late July 1987, Mick Davis proposed to John McPherson that Jim's memory and his commitment should live on in the form of a trust fund that would help future ambulance officers realise opportunities for research and development. With John's approval and support, Mick wrote up his proposal and submitted it to the Queensland Ambulance Services Board (QASB) on 14 August 1987 under their joint signatures. The proposal was also presented to the delegates at the State Conference of QATB Committees in August 1987 by Dr W Christie, Chairman of the Rockhampton QATB Committee.

The proposal for the trust was considered and accepted, in its presented terms, without alteration, by the QASB at its meeting of 28 August 1987. The board also approved that the "Rockhampton QATB committee liaise with relevant government departments, including the Australian Taxation Office, in order to establish the trust."

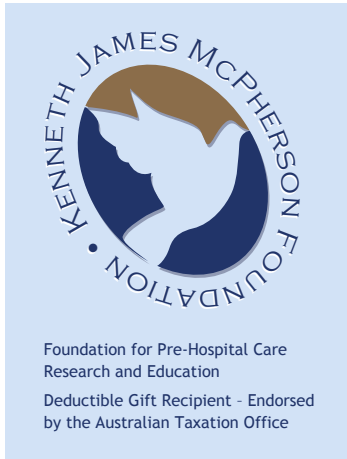
The QASB at the time also accepted the responsibility to act as trustee and administrator for the trust once established. The support of the Chair of the QASB, Mr Gerald Moore and the Manager QASB, Mr Ian Boddice was important in the board's acceptance of this proposal. The board's solicitors were consulted regarding appropriate procedures for the establishment of the trust.

On 21 June 1988, the Australian Tax Office approved trust fund donations as “allowable deductions” under Taxation exemptions granted to the QATB. The trust was established by authorised signatures on 4 August 1988 as the Kenneth James McPherson Memorial Trust.



QATB ambulance vehicle, 1971

LOGO EVOLUTION



The first KJM Foundation logo and brand was created in 2002 and used until August 2007. It was initially used on KJM Foundation letterheads, compliment slips and business cards, with information posted on the QAS intranet and later, on the KJM Foundation web page.



In conjunction with the above, a simple badge-style version was also created in both colour and monochrome presentation. In the course of everyday usage, this version emerged as the common and most recognisable format of the logo.



With a change of name for the KJM Foundation in 2007, came the change of title wrapped around the central component of the KJM logo along with a slight variation in the colour tones.

For the 30 year celebration of the KJM Foundation in 2018, an acknowledgement and special promotional logo was created for the KJM Foundation by the QAS Design Studio. Throughout 2018 this logo appeared in conjunction with the standard logo on web pages, documents, promotional banners and on promotional merchandise.

Following the 30 year celebrations, the KJM Foundation board considered it appropriate to mark the occasion going forward with the addition of a simple statement to the logo, 'since 1988'.

Following a lengthy consideration of the underpinning purpose of the KJM Foundation, its reason for existence and its core values, it was decided to review the logo with the aim of retaining the well-recognised logo image with simplification of the accompanying text and opting for a two colour toning.



Cairns Aerial Ambulance, c. 1950



FINANCING THE TRUST

The day of 4 August 1988 marked the approval by the Honourable Minister for Health for the QASB to act as trustee for the Kenneth James McPherson Memorial Trust.

In order to encourage donations to the newly formed trust, the Rockhampton QATB committee produced an information and promotional document for widespread distribution throughout Queensland.

On 19 September 1988, the board established a special account for the trust at the Commonwealth Bank.

A grant of \$10,000 from the Queensland Department of Health, donations from QASB, from QATB committees, individual committee persons, ambulance officers, businesses and members of the public gave the trust fund proposal its financial reality. The first bequest to be deposited in the trust was \$1,000 from the estate of the late Isabel Bertha Castner. Committee donations were the subject of much doubt in the early months because of the tight legal prescriptions for QATB committee disbursements in the application of their funds. Ministerial approval for committee donations helped resolve these difficulties. The Federated Miscellaneous Workers Union (FMWU), which represented ambulance officers in Queensland also contributed to the trust. The union was also invited to appoint a member to participate as a representative of Queensland Ambulance personnel in appreciation for this support.



Rockhampton QATB Centre Building, 1978

By 14 June 1989, the trust fund had grown to \$15,898 and on to \$21,500 by 29 September 1989 and is steadily growing.

5 points to trauma management and building resilience.

1. Immediately provide a sense of safety and to allow down regulating of the amygdala
2. Self-titrated talking
3. Exercise
4. Good sleep



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The Royal Australian Air Force, research and education
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The Royal Australian Air Force, research and education



KJM Foundation Patron's Day Symposium, 2018

CONTINUITY AND SUPPORT

From time to time promotion of the trust and its ideals has engendered support from a number of sources to maintain the fund. A donation from Suncorp for \$7,000 was received in the early 1990s and a donation of \$1,300 for “education and research” was received from the Windsor Rotary Club in 1997.

The conditions of these donations prompted a review of the trust deed in 1998. A new ruling from the Australian Tax Office (ATO) brought the trust deed into question relevant to the trust’s ongoing exemption from income tax. The scope and objects of the trust deed were inclusive of provisions for distribution of research grants to persons other than ambulance officers, who undertook “approved” pre-hospital care research. The trust deed was revised to comply with the new ATO provisions.

Donations by way of fortnightly payroll deductions from staff were encouraged. QATB Committees were canvassed for support and following the establishment of the QAS in 1991, the transition of the QATB committees into Local Ambulance Committees (LACs) has resulted in that support continuing. This LAC support has included a donation of \$5000. Over the years there have also been bequests from time to time.

FORMALISING THE KJM FOUNDATION

On 18 August 1998 a meeting of the trustee's agents recommended that the QAS investigate:

- ↳ the establishment of a research and education foundation, to be known as the Kenneth James McPherson Foundation
- ↳ whether the existing trust funds could be transferred to the new foundation
- ↳ whether the trust should bear the costs of this change.

The QAS sought advice from Crown Law regarding these proposals. Crown Law responded on 6 January 1999 with a proposed deed of variation, advising that “*the additional purposes are not in any way contrary to the provisions of clause 7 of the original trust deed*”. It was then necessary to refer this proposed deed of variation to the Australian Taxation Office for a ruling on taxation exemptions.

In consultation with, and under the signatures of the McPherson family, a new deed was signed on 29 May 2000 establishing the Kenneth James McPherson Foundation.

In 2016, the KJM Foundation relinquished its deductible-gifts grants status due to changes in the Australian taxation laws and remodelling allowed the trustee to change from the State of Queensland to the board administering the KJM Foundation.



QAS paramedic medical kit



QAS student in training, 2005



With the Governor of Queensland, The Honourable Penelope Wensley AC, 2009



FOUNDATION PATRON

With the establishment of the KJM Foundation, Emeritus Professor, Major-General John Pearn, AO, RFD accepted the role of patron. Professor Pearn is a prominent Australian who has assisted and supported ambulance clinical activity for many years. He has been Queenslander of the Year and a nominee for Senior Australian of the Year. He is a leader in the field of Child Health with extensive research publications, and a former Surgeon-General in the Australian Defence Force with extensive experience in academic systems, clinical practice, military and civilian health systems and third world disaster response. Professor Pearn was awarded the prestigious, international and rarely-awarded Bailiff Grand Cross for St John Ambulance in 2014. In 2016, he was personally presented the King Edward VII Cup for outstanding international service to lifesaving by Her Majesty the Queen.

Professor John Pearn, Brisbane, 2019

AWARDS AND GRANTS

On 30 October 1989, the QASB (Trustee) resolved that from 1990 onwards, an annual grant or award would be continued from the accumulated interest of the trust.

In order to commence the awards from the trust, the McPherson family established the Jim McPherson Memorial Shield (can be viewed in the foyer at the Kedron Park, Emergency Services Complex), to be awarded for excellence in the Trauma Section for the Institute of Ambulance Officers (Australia), Queensland Division, State Scenario Skills Competitions. An annual trust award of \$250 for medical books was made with the shield to the two members of the winning team for the Trauma Event. The shield was then displayed in their station or regional office.

Ambulance Officers Stewart Carroll and David Lewis were the first recipients of the Award for Excellence in Trauma.



Mr and Mrs McPherson, 2004

With the establishment of the QAS in July 1991 and the dissolution of the QASB, the QAS became trustee so that the administration of the trust continued. The trust fund had grown more slowly since 1989 and recorded a balance of \$25,274.57 on 30 October 1999.

The trust supported the Institute of Ambulance Officers (Australia), Queensland Division, International Pre-Hospital Care Conference held on the Gold Coast in October 1992 by funding an ambulance officer *“making an outstanding contribution to the development of the new QAS”*.

On 13 October 1992, District Operations Coordinator Bruce Chalmers of Dalby was advised he had won the above award from the trust. A further award was made in 1992 to Student Ambulance Officer Dennis Jess who proposed a research study to review the use of chemical disinfectants by QAS. Neil Kirby and Mick Davis were also granted awards in 1992 for the development and implementation of the landmark qualification for Ambulance Officers, the Associate Diploma of Applied Science (Ambulance). Awards for the Trauma Section Winners of the Institute of Ambulance Officers Australia (IAO) State Competitions continued until 1999 when the competitions were replaced with clinical excellence grants.

Other recipients since 1992 have included Cheryl Stace (QAS Dux, Assoc. Dip 1992–93), Communications Centre Supervisor Barry Plotzki (CAD), Training Coordinator Robert Stone (Distance Education), Graham Reid (Assoc. Dip.) and Gavin Leader (Paramedic).

John Murray and Brett Rogers won the QAS Personal Development Award in 2003 for research on “The Early Identification of Patients for Thrombolysis by Intensive Care Paramedics”. Gavin Leader won the QAS Personal Development Award in 2004 for “Remote Paramedic Practice - Ghana experience”. Anthony Smith won the QAS Research & Development Award in 2005 for “Evaluation of QAS Administered Dosages of Salbutamol for Paediatrics in the pre-hospital environment”.

The initial Patron’s Research Grant in 2006 was won by Lachlan Parker for “A descriptive analysis of Flight Intensive Care Paramedic Operations in Brisbane over a 6-month period”. Other Patron’s Research Grant recipients include: Brad Setch in 2010 for “Determining whether vehicle relocation allows for faster extrication or poses any clinical risk to patients of the Road Traffic Crash (RTC) patient”. Mark Disney in 2012 for “Graduate Certificate in Public Health”.

In 2017 Lisa Davenport published her grant project of a study of burn trauma and infection and pre-hospital treatment to reduce coagulation, inflammation and metabolic stress.

Over the years further professional and personal development grants were introduced and sponsors sought. The KJM Foundation continues to provide a range of grants for significant professional development opportunities for the benefit of QAS uniformed personnel, their patients and communities. The grants offer research opportunities to enhance QAS clinical practice and operations, leading to improvements in paramedic practice and extending the contribution of paramedics to out-of-hospital care.



KJ McPherson Education & Research Foundation

Supporting pre-hospital care, research and education



Russell Bowles ASM, Alan Mountford, Paramedics Australasia Scientific Student Grant Runner up Best poster: Zoe Leadley and Best Poster: Gillian Howard, Gerard Lawler ASM, Professor John Pearn, 2017



WHAT RECIPIENTS DO WITH THEIR GRANTS AND AREAS OF RESEARCH AND EDUCATION

Recipients typically apply the grants in of the following ways:

- ↳ clinical operational research
- ↳ clinical operational studies
- ↳ attending educational events
- ↳ exploring improved operational procedures
- ↳ improving clinical protocols.

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Recipients typically apply their grants to the following areas of research and education:

- ↳ clinical priorities including acute respiratory events, trauma management, clinical decision making and area medical management
- ↳ educational issues such as delivery methods and professional development strategies
- ↳ operational systems issues including appropriate segmentation of workload, impact of health information/advice services on QAS activity levels, Advanced Medical Priority Dispatch System and crew deployment
- ↳ mental health issues including improvements in the area of staff support and personal trauma.

In 2013 the KJM Foundation had a pool of unused grant money and with approval of the foundation auditor established a Local Ambulance Service Network (LASN) Special Development Grant specifically for the application of these unused grant monies.

This grant is considered on application each year subject to the available funds. The examples of the range of successful projects include conference attendance, special clinical practice courses, short course of study, short professional development activities and clinical or operational projects of specific benefit to particular LASNs.

The following table details the grants.

Grant	Year commenced	Sponsor	Amount
United Voice Graduate of the Year Grant	2006	United Voice*	\$1,000.00
QAS Professional Development Grant	2007	Laerdal	\$1,500.00
Paramedics Australasia Professional Development Grant	2015	Paramedics Australasia*	\$2,000.00
Paramedics Australasia Student Scientific Grants	2007	Paramedics Australasia*	\$2,000.00
QAS Research and Development Grant	2006	Spectrum Data Systems International	\$3,000.00
KJM Overseas Study Grant	2019	KJM Foundation	\$5,000.00
Bundaberg LAC State Operations Grant Bundaberg	2017	Local Ambulance Committee	\$5,000.00
Dr Peter Stephenson Overseas Study Grant	2010	Dr Peter Stephenson	\$5,500.00
Patron's Research Grant	2007	Stryker Medical	\$15,000.00
Total per year:			\$40,000.00

* Note: United Voice and Paramedics Australasia are perpetual KJM Foundation partners.

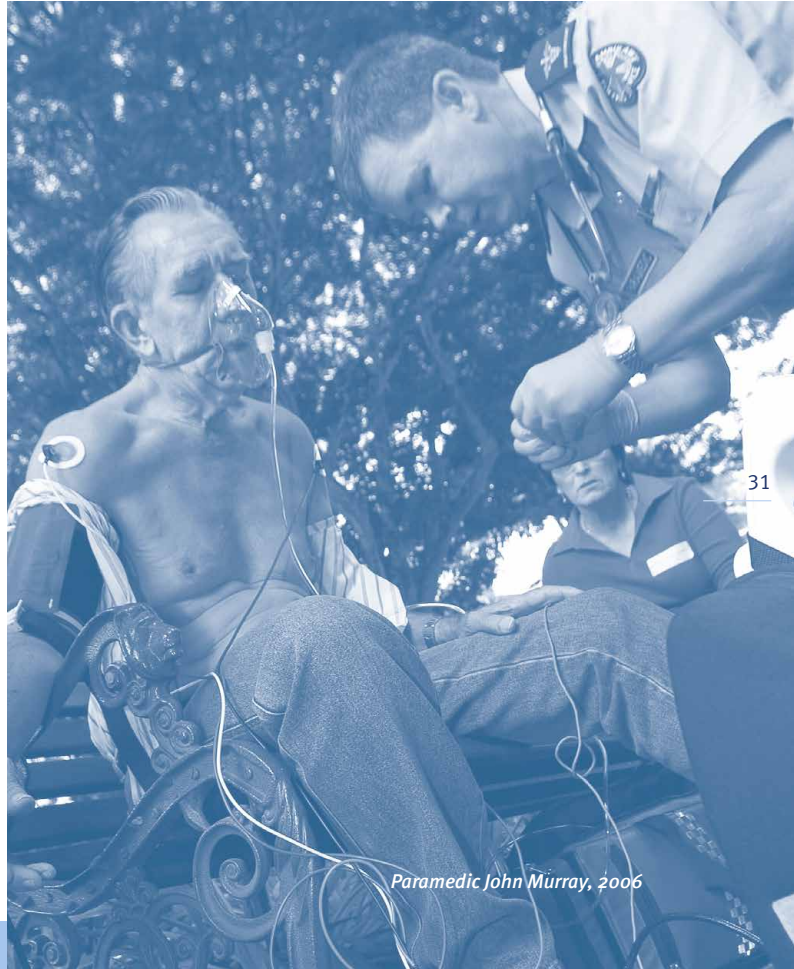


Second from left: Jamie Rhodes, QAS Research and Development Grant, 2013

THE IMPACT OF THE KJM FOUNDATION ON QAS

Since its origin in 1988 the KJM Foundation has contributed to the professional development of QAS uniformed personnel through a range of grants. It has encouraged excellence of personnel and directly influenced QAS clinical operational practice through grants to encourage and facilitate research and development by ambulance practitioners.

A very practical example of the direct impact of grant-supported research was the introduction of Thrombolytic therapy into QAS Coronary Care Clinical Practice, as a result of the findings of a study partially funded by the KJM Foundation. An example of foundation funded professional development was the challenges successfully overcome by Gavin Leader through his experience with international disaster response teams as a paramedic practitioner in Rwanda.



ALL GRANTS AND AWARDS PRESENTED BY KJM FOUNDATION

As at November 2019:

Number of recipients	218
Number of awards and grants	174
Awards 1987-2001	\$12,450
Grants since 2001	\$418,755
Total	\$431,205

CONCLUSION

As originally intended, the KJM Foundation continues to support the research and development agenda of the QAS. There are many patients over many years who have benefited directly from the activities of QAS personnel supported by these grants.

There are also now many officers whose career and interests have been influenced towards the achievement of quality clinical and operational improvements through the opportunities provided to them through their particular foundation grant. It is intended that the primary intent of the KJM Foundation (into whatever future format it may evolve) shall prevail in perpetuity.

HISTORY OF KJM FOUNDATION GRANTS FROM 1987

2019

Patron's Research Grant

Adam Rolley
(Measuring stability of out-of-hospital cardiac medications using high performance liquid chromatography)

Dr Peter Stephenson Overseas Study Grant

Alex Thompson
(eARF 2.0: Disrupting health care record design in adaptive digital environments. Health & Medtech)

Bundaberg LAC State Operations Grant

Sarah Cunningham
Natalie Roberts
(Preliminary Dispatch Training Simulator Research)

KJM Overseas Study Grant

Elizabeth Brooks
(A collaborative approach to the changing face of education delivery in the prehospital ambulance environment – a sabbatical to the United Kingdom)

QAS Research & Development Grant

Amy Craike
Sergio Gomes
(Grip fatigue and the effect on Paramedics providing an adequate Tidal Volume (TV) when using a Bag Valve Mask (BVM) to ventilate a patient)

PA Professional Development Grant

Rachel Kluck
(Study tour of Wales, UK – Paramedic performed regional nerve blocks for hip fracture)

QAS Professional Development Grant

Dominique Paznikov
(QAS PD Grant GPIIP Mental Health Conference – Townsville)

United Voice Graduate of the Year Grant

Lauren Martin

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Courtney Smith
Carly Eygenraam
Javier Vega Sanguesa
Phillip Williams
(In patients with suspected Addisonian crisis, should Paramedics administer corticosteroids?)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Shelley Boller
Monique Hall
Letitia Posey
David Saunders
(In a patient with diabetic ketoacidosis, should paramedics administer insulin?)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Jessica Green
(Basic vs supraglottic airway management in pre-hospital cardiopulmonary resuscitation: Patient outcomes)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Paper Prize

Kaitlyn Anderson
(Ketorolac and its potential use as a pre-hospital analgesic option for moderate to severe pain)

LASN Development Grant (up to \$1,000)

Clinton McCreery
(Attendance to Queensland Trauma Symposium Brisbane)

Carlie Whiteley
(Remote Care Course & Wilderness Rescue 2.5 days NSW)

Emma Bourke Mattas
(Applied Statistics Procedures Course at the University of Queensland)

2018

Patron's Research Grant

Alannah Morrison
(Influences on paramedic clinical decision-making surrounding transport and scene discharge of patients)

Peter Drew

(Occupational violence against paramedics: An analysis of mitigation systems and the role of behaviour in prevention strategies)

Dr Peter Stephenson Overseas Study Grant

Steve Whitfield
(Paramedic in Extreme Environments)



KJM Foundation grant recipients, 2019



Bundaberg LAC State Operations Grant

Catherine Duncan

(Quality Assurance and Quality Improvement in Emergency Call-Taking)

Earle Duus Priority-One Services Grant

Melanie Burns

(Mental Health projects)

QAS Research & Development Grant

Kate Cowan

(Application for study grant to attend 2018 or 2019 Navigator Conference)

PA Professional Development Grant

Craig Sankey

(Investigators Course to provide a structured process to assist LASN and QAS managers and supervisors with clinical and operational investigations and complaints)

QAS Professional Development Grant

Leigh Terrey

(Australian & New Zealand Disaster & Emergency Management Conference)

United Voice Graduate of the Year Grant

Jodie McCallum

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Mahli Burgin

Ryan Edwards

Jeffrey Moate

Isabella Winstanely

(Paramedic Identification & Management of Sepsis)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Andrew Watkins

(Adenosine)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Shian Watson

(The use of pre-hospital continuous positive airway pressure in adults with respiratory distress: A narrative review)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Paper Prize

Lachlan McIntyre

(Activated charcoal: A pre-hospital treatment strategy of paracetamol toxicity)

LASN Development Grant (up to \$1,000)

Steven Robertson

(Rural Outback and Remote Paramedic conf 17-19 April 2018)

Clinton McCreery

(ANZCP 2018 Conference Sydney 23-24 August 2018)

KJ McPherson
Education & Research Foundation



KJM Foundation grant recipients, 2018

2017

Patron's Research Grant

Lisa Davenport

(Burn trauma and infection: pre-hospital treatment to reduce coagulation, inflammation and metabolic stress)

Dr Peter Stephenson Overseas Study Grant

David Krygger

(International Community Paramedic comparisons and the future practice of QLD LARU Paramedics)

Bundaberg LAC State Operations Grant

Kimberley Sheather

(Navigator conference 2018 - Las Vegas)

QAS Research & Development Grant

Mary-Anne Head

(Observation and evaluation of Pit Crew Model of Resuscitation)

PA Professional Development Grant

Barrie Barker

(Emergency Management Training UK)

QAS Professional Development Grant

Peter Warrener

(Study Tour of Patient Distribution Processes at John Hopkins Hospital and Toronto EMS)

United Voice Graduate of the Year Grant

Luke Morton

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Gillian Howard

(Treatment of Agitated Patients: Olanzapine)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Zoe Leadley

(Pre-hospital treatment of Paracetamol overdose with N-Acetylcysteine)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Gillian Howard

(Frequency of Self-Care Use by Paramedic Students Following Clinical Placement)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Paper Prize

Myah Isgrove

LASN Development Grant (up to \$1,000)

Amy Scanlan

(Paramedics Australasia Conference attendance)

2016

Patron's Overseas Short Study Grant

Cameron Anderson

(Detecting emerging bio events: an assessment of syndromic surveillance systems in Australian ambulance services)

Darren Lawrence

(17th International Meeting on Simulation in Health Care Orlando Florida)

Scott Nash

(17th International Meeting on Simulation in Health Care Orlando Florida)

Dr Peter Stephenson Overseas Study Grant

Mindy Thomas

(International Academies of Emergency Dispatch 2017 Navigator Conference - New Orleans)

QAS Research & Development Grant

David Lowe

(The importance of early community defibrillation)

PA Professional Development Grant

Scott Jones

(World EMS Expo Las Vegas 16-20 October 2017)

QAS Professional Development Grant

Gavin Nichols

(Pre-Hospital Trauma Life Support course – 2 day)

United Voice Graduate of the Year Grant

Amy Cooper

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Therese Walsh

Elise Riley

(Crush Injuries: An Educational Overview)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Emma Daley

(Amethocaine (Aka Tetracaine))

Paramedics Australasia Student Scientific Grant – Runner-Up Best Paper Prize

Kiarne Dippel

(Sumatriptan use in a pre-hospital environment – An analysis and review)

2015

Patron's Research Grant

Wayne Loudon

(An investigation of the diagnosis and stratification of ischaemic and haemorrhagic hyper-acute stroke in the Pre-Hospital environment)

Dr Peter Stephenson Overseas Study Grant

Prue Sneddon

(Attend SMACC Dublin 13-16 June 2016)

QAS Research & Development Grant

Greg Reaburn

(Researching a combined skill set of a paramedic and Physician's Assistant that can straddle 3 sectors of health care: Pre-Hospital care, Primary care and Hospital care)

PA Professional Development Grant

Daniel O'Brien

(ANZAHPE 2016 Conference in Perth 19-23 March)

QAS Professional Development Grant

Mark Costello

(Specialist Training in Aeromedical Retrieval 20-22 Nov 2015)

United Voice Graduate of the Year Grant

Matthew Cividin

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Rachel Kluck

(Patients presenting with refractory generalized tonic-clonic seizures are frequently managed pharmacologically)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Anthony McErvale

Kellie Schuller

Sasha Schuller

Janine Summons

(Patients presenting with refractory generalized tonic-clonic seizures are frequently managed pharmacologically)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

David Armour

(Intravenous paracetamol as a pre-hospital alternative to opioids for acute pain)

Luke Morton

(Pre-Hospital treatment of supraventricular tachycardia with adenosine)

LASN Development Grant (up to \$1,000)

Gavin Farry

(Travel & Accommodation of paramedics to present at 2nd Far North Qld Paramedic Research Symposium)

Kate Pemberton

(Attend North Qld Paramedic Research Symposium)

Natasha Adams

(Attend Conference – Trauma 2015 "At the Cutting Edge")

Luke Adams

(Australasia Trauma Society – Trauma conference)

Robbie King

(ANZCP Conference)

Max Mooney

(Attend placement in Intensive Care Unit and Surgery)

2014

Patron's Research Grant

Anthony Smith

(What is happening regarding competency assessment for entry to practice of final year paramedical students?)

Dr Peter Stephenson Overseas Study Grant

Ben Lawson

(Attendance at the SMACC 2015 conference in Chicago, USA)

QAS Research & Development Grant

Wayne Loudon

(Observation and review of International Pre-hospital stroke pathways including the possibility of London, Germany and Toronto (these centres have well developed pathways))

KJM Professional Development Grant

Anthony Laing

(10th Annual Spark of Life International Conference – Melbourne 2015, presented by the Australian Resuscitation Council)

QAS Professional Development Grant

Tim Watkins

(EMS Today conference – Baltimore, 2015 and visit various EMS Services)

United Voice Outstanding Student of the Year Grant

Deborah Gibb

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Rachel Kluck UQ

(Point-of-Care Troponin Testing for non-STEMI: Is it feasible in the pre-hospital setting?)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Cheniel Steinscherer CQU

(The Use of Polyvalent Snake Antivenom in Rural Paramedic Practice)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Cameron Leman USC
(Examining the efficacy of adrenaline in out-of-hospital cardiac arrest)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Paper Prize

Matilda Phillips USC
(Life Threatening Australian Marine Stingers: A systematic review of pre-hospital treatment options)

LASN Development Grant (up to \$1,000)

Gavin Farry
(PA Conference)

Kate Pemberton
(PA Conference)

2013

Patron's Research Grant

Richard Galeano
(Evaluating the health and work-life balance of paramedics in the Queensland Ambulance Service: Influences, associations and impacts)

Dr Peter Stephenson Overseas Study Grant

Nathan Daley
(Clinical Acute Care in the Resource Poor Environment)

QAS Research & Development Grant

Jamie Rhodes
(Determine if the attendance of ICP to cardiac arrest improves survival to hospital admission & discharge)

KJM Professional Development Grant

Belinda Flanagan
(Factors affecting intra-partum care in paramedic practice)

QAS Professional Development Grant

Alannah Brown
(Paramedics Australasia International Conference, 2014)

United Voice Outstanding Student of the Year Grant

Michael Porter

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Chantahl Stedman CQU
(Cardiac Auscultation)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Lionel Colson CQU
(The use of the Combitube Airway in pre-hospital cardiorespiratory arrest)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Brodie Pearce QUT
(Medical Mythology: The tall tale of the Trendelenburg Tilt as applicable to pre-hospital practice)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Paper Prize

Rebecca Whalley QUT
(Supraventricular Tachycardia)

LASN Development Grant (up to \$1,000)

Andre Gollop
(Australian Resuscitation Council Advanced Life Support Provider course)

Jan Muhlenberg
(Australian Resuscitation Council Advanced Life Support Provider course)

Ross Hodges
(Australian Resuscitation Council Advanced Life Support Provider course)

Daniel O'Brien
(2014 SMACC Gold Coast Conference)

2012

Patron's Research Grant

Mark Disney
(Graduate Certificate in Public Health – Part Time Study
- Health Research Methods
- Epidemiology of infectious Diseases
- Epidemiology
- Control of Infectious Disease)

Dr Peter Stephenson Overseas Study Grant

David Hill
(Study Tour of London Ambulance Service to gain an insight into the systems and processes used to measure and report daily activity and performance, care for patients, care for staff, value for money & service delivery)

QAS Research & Development Grant

Mark Disney
(Compare the ability of advanced airway providers within the Queensland Ambulance Service to adequately inflate and assess the pressures of endotracheal tube cuffs by estimation techniques when compared to direct intracuff measurement via cuff manometer)

KJM Professional Development Grant

Mary-Anne Head
(Colour Coded drugs trial, South East Region, aims to reduce the number of drug errors)

QAS Professional Development Grant

Janeese Kenyon
(Colour Coded drugs trial, South East Region, aims to reduce the number of drug errors)

United Voice Outstanding Student of the Year Grant

Frank Carfora



**Panel
Implications of Future Health
Service Delivery for Paramedics**

**Mr Tony Mucker ASM
A/Director Clinical Quality and Patient Safety**
Panelist: Terry Nash, Dr Kim Lai,
Richard Harvey, Ms Jacqueline Gaigo,
Ms Karen Cross and Prof Vivienne Tippett

KJM Foundation Education & Research Fund

Panel discussing Implications of Future Health Service Delivery for Paramedics at KJM Foundation Patron's Day Symposium, 2016

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Brenton Murphy
Scott Kelly

Emily White USC
(Pre-hospital Antibiotics for the management of severe sepsis and septic shock)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Daniel Clarke QUT
(Tranexamic Acid for the bleeding trauma patient in the pre-hospital environment – Earlier the better?)

2011

Patron's Research Grant

Rebecca Costello
(Developing a Continuous Quality Improvement (CQI) process focusing on the current Queensland Ambulance Service dispatch procedures)

Dr Peter Stephenson Overseas Study Grant

Tim Anderson
(Trauma Care Conference – UK, Study Tour North West Ambulance, England)

QAS Research & Development Grant

Rod Sheather
(The ability of paramedics to accurately administer the Australian Triage Scale)

KJM Professional Development Grant

Brad Setch
(Vehicle Relocation for Patient Extrication)

QAS Professional Development Grant

Warren Kellett
(Managing Geographically Dispersed Teams)

United Voice Outstanding Student of the Year Grant

Carmen Jensen
(Attendance at Paramedics Australasia Annual Conference at West Point Convention Centre Hobart, Tasmania)

Paramedics Australasia Student Scientific Grant – Best Poster Prize

Arkin Mackay USC
Bridget Campbell USC
(Blood Lactate: Can Pre-Hospital measurement improve triage?)

Paramedics Australasia Student Scientific Grant – Runner-Up Best Poster Prize

Trish Vernyik ACU
Harrison Byrnes ACU
(Efficiency of Intranasal Fentanyl as an Adjunct to other Narcotic Analgesics in the Pre-Hospital Setting)

Paramedics Australasia Student Scientific Grant – Best Paper Prize

Mark Tuppack QUT
(The Pre-Hospital and Hospital Management of Right-Ventricular Myocardial Infarction)

2010

Patron's Research Grant

Brad Setch
(To determine whether vehicle relocation allows for faster extrication or poses any clinical risk to patients of the Road Traffic Crash (RTC) patient)

Dr Peter Stephenson Overseas Study Grant

Joanne Plant
(Participation at the Seventh International Roundtable of Community Paramedicine (IRCP) Conference 2011, Wales, UK)

LHMU Outstanding Student of the Year Grant

Ralph Wilkinson
(Looking at putting grant money towards studying a degree in Paramedical Sciences)

ACAP Scientific Poster Grant – Best 'Poster' Prize

Bridget Campbell
Kate Bradley
Gavin Atherton
(Septic Shock - a case for pre-hospital antibiotics)

ACAP Scientific Poster Grant Second Place – Best 'Poster' Prize

Kerri-Anne Tweedie
Alana Turnbull
Chris Wilson
(Metoclopramide vs ondansetron applicability for pre-hospital use)

ACAP Scientific Poster Grant – Best 'Paper' Prize

Elsbeth Eeles
(Are Medico-legal practices in Australian ambulance services adequate: documentation of patient refusal of transport)

ACAP Scientific Poster Grant – Best 'Paper' Prize Runner-Up

Ruth Hosking
(Can rural placements lure Paramedic students into working in the bush)

Cathryn McManus
(Emergency Management of Right Ventricular Myocardial Infarction)

2009

Patron's Research Grant

Ron Sapir

Mark Crossman

Carlo Salanitri

(Medication errors in Paramedic Practice – does the introduction of new drug labelling strategies affect error rate?)

QAS Research & Development Grant

Anthony Weber

(Appropriate Morphine administration by Queensland Ambulance Service Paramedics: An application of the Theory of Planned Behaviour)

QAS Professional Development Grant

John Hammond

(Australian Institute of Management courses – Implementing Operational Plans & Managing Generational Difference in the Workplace)

AEA-LHMU Outstanding Student of the Year Grant

Melissa Bradway

ACAP Scientific Poster Grant – Best 'Poster' Prize

Leigh Anderson

Rheanna Pears

(The role of heliox in the management of acute exacerbations of asthma and chronic obstructive airways disease (COAD) in the out-of-hospital environment)

ACAP Scientific Poster Grant Second Place – Best 'Poster' Prize

Charlie Steinhofner

Jacqui O'Sullivan

(Bacterial Meningitis)

ACAP Scientific Poster Grant – Best 'Paper' Prize

Caroline Pryor

(Compulsory rural placements for university paramedic students)

Steven McElroy

(Is the laryngeal mask airway appropriate for use in paediatric patients in the Australian pre-hospital setting)

2008

Patron's Research Grant

Anthony Smith

(Pharmacological investigation of intranasal fentanyl in the pre-hospital treatment of patients with musculoskeletal trauma)

QAS Research & Development Grant

Joanne Stephens

Robert Shillam

Amanda Harper

Ross MacDonald

(What is best practice for the final assessment of Student Paramedics)

QAS Professional Development Grant

Brooke Sauer

(Attend a Trauma Nursing Core Course)

AEA-LHMU Outstanding Student of the Year Grant

Sarah Windsor

2007

Patron's Research Grant

Ian Unverzagt

Darrin Burgess

David Wharton

James Thompson

(The efficacy of mechanical ventilation of intubated patients in intensive care paramedicine)

QAS Research & Development Grant

Scott Harris

Matthew Green

(Mentoring: Are we helping all staff to achieve their best?)

QAS Professional Development Grant

John Hinder

(To devise clinical checking systems that assists us as a team to perform clinical procedures)

AEA-LHMU Outstanding Student of the Year Grant

Michele Dalton

(Purchase further resources to continue my education)

2006

Patron's Research Grant

Lachlan Parker

(A descriptive analysis of Flight Intensive Care Paramedic Operations in Brisbane over a 6-month period)

QAS Research & Development Award

Christine McIlroy

(Rural and Remote Women's Forum)

QAS Personal Development Award

Rohan Foote

(International Society of Aeromedical Services and Flight Nurses Australia conference)

Outstanding Student Paramedic Graduate

Brad Hardy

2005

QAS Research & Development Award

Anthony Smith
(Evaluation of QAS Administered Dosages of Salbutamol for Paediatrics in the pre-hospital environment)

Outstanding Student Paramedic Graduate

Tony Wilson
(Sudden Infant Death Syndrome - SIDS)

Pre-sponsored grants

2004

QAS Research & Development Award

Grant Williams
(Rapid Response Vehicles)

QAS Personal Development Award

Gavin Leader
(Remote Paramedic Practice – Ghana experience)

Outstanding Student Paramedic Graduate

Julie Mann

2003

QAS Research & Development Award

Paul Everett
(Pre-hospital Evaluation of Asthma Severity)

QAS Personal Development Award

John Murray
Brett Rogers
(The early Identification of Patients for Thrombolysis by Intensive Care Paramedics)

Outstanding Student Paramedic Graduate

Wayne Thurston

2001

QAS Research & Development Award

Cheryl Stace
(Visit to South African and German Ambulance Services)

1998

For Excellence in Trauma

Gavin Leader
Di Pope

1997

For Excellence in Trauma

Garry O'Brien
Gavin Watts

Award for Excellence in the Advanced Diploma (Health Science) Pre-Hospital Care

Gavin Leader

1996

For Excellence in Trauma

Duane Reid
Maree Babbage (Elaina Maree Babbage)

1995

For Excellence in Trauma

Nadine Bond
Clinton Peters

1994

For Excellence in Trauma

Gary Clark
Jeff Bickford
(Dux – Associate Diploma of Applied Science (Ambulance))
Graham Reid

1993

For Excellence in Trauma

Jeff Bickford
Gary Clark

QAS Research & Development Award

Barry Plotzki

QAS Personal Development Award

Robert Stone
(Robert William George Stone – deceased 19/2/02)
(Dux – Associate Diploma of Applied Science (Ambulance))
Cheryl Stace

1992

For Excellence in Trauma

Leslie Butler
Warren Kellett

QAS Research & Development Award

Dennis Jess

QAS Personal Development Award

Neil Kirby
Mick Davis AM

QAS Centenary Award

Bruce Chalmers OAM
(Special one-off award – International Conference of Pre-Hospital Care subscription)

1991

For Excellence in Trauma

Anthony Smith
Robert West

1990

For Excellence in Trauma

Rod Sheather
Stephen Johns

1989

For Excellence in Trauma

Gavin Leader
Danny Statham

1988

For Excellence in Trauma

Steven Picknell
Roy Vanderberg

1987

For Excellence in Trauma

Stewart K Carroll
David J Lewis



on Education & Research Foundation
pre-hospital research education

KJM

Integrated Healthcare
Opportunities and



KJM Foundation grant recipients, 2016



From left: Rod Sheather (last KJM Foundation Patron's Day before retirement) and Chris Broomfield, 2016



Emergency

LOW CLEARANCE 2.7m

AMBULANCE

Ambulance

284 JCL

394 KFP

QAS vehicles at hospital, 2008

A Historical Overview of the KJ McPherson Education & Research Foundation, Queensland Ambulance Service.

Supporting Pre-Hospital Care, Research and Education

2020 (346QAS)