



# KJ McPherson Education & Research Foundation Newsletter

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DECEMBER 2010

## KJM Patron's Day 2010



**KJ McPherson Education and Research Foundation grant winner targets road accident care— a total of \$27,000 in grants was offered this year.**

A project to find the best extrication techniques for patients injured in road accidents has been awarded the 2010 KJ McPherson Education and Research Foundation's \$15 000 Patron's Research Grant.

The grant was awarded to the QAS South West Region entrant, Oakey Officer-in-Charge Brad Setch.

Brad's project aims to reduce the time spent on the management of road crash patients at the scene.

He plans to conduct a series of relocation and controlled-roll techniques on vehicles with mannequins to recreate several extrication scenarios, and have the techniques and conduct agreed to by QAS paramedics as the best practice approach for those types of incidents.

This research can be conducted at the Queensland Combined Emergency Services Academy, and the results from these evaluations would benefit QFRS and QAS in improving their road crash response. QFRS and QAS also work with the Australasian Road Rescue Organisation (ARRO). ARRO can communicate the results of these findings and practices broadly across Australasia and through further rescue networks into the World Rescue Organisation.

As well as improving patient care, Brad's project is breaking new ground in the road crash rescue field. There are no reliable figures available to validate the extrication techniques, so a primary intent of the research project is to facilitate evidence-based practice in road accident rescue.

The KJ McPherson Foundation's Patron's Research and Education Grant is aimed at *continued Pg 2*

**PHYSIO  
CONTROL**

## Grant Recipients 2010



**\$1,000**

### **LHMU/AEA Outstanding Student Graduate of the Year Grant Sponsored by LHMU**

Awarded to Ralph Wilkinson of QAS Cooroy Station. Ralph is described as a popular officer who is positive, confident, intelligent and respectful of his peers and displays a positive work ethic. He demonstrates an ability to be a strong role model to his peers, and has been instrumental in developing and facilitating a student network for the North Coast Region.



**\$2,000**

### **ACAP Student Scientific Grant**

The ACAP Student Scientific Grant proved difficult for the judges in 2010 and was awarded across the university paramedic programs. Successful students were:

- Best 'Poster' Prize— **Bridget Campbell, Kate Bradley & Gavin Atherton**
- Second Place - Best 'Poster' Prize — **Kerri-Anne Tweedie, Alana Turnbull & Chris Wilson**
- Best 'Paper' Prize — **Elsbeth Eeles**
- Runner-up Best 'Paper' Prize — **Ruth Hosking**
- Runner-up Best 'Paper' Prize — **Cathryn McManus**



Patron, MAJGEN  
John Pearn

## Patron's Dinner

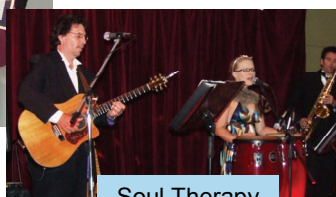
A happy crowd of QAS personnel, university guests, keynote speakers from the symposium, sponsors, other supporters, and spouses and partners attended the Patron's Dinner and Grants presentation.

The highlight of the night was the presentation of the 2010 KJM grants. A wonderful night of wining and dining was had by all. Musical entertainment was provided by the **Queensland Police Pipes & Drums** and the Brisbane trio **Soul Therapy** with the highlight of the entertainment being a special comedian show by **Scott Williams**.

The theme of the dinner was **Hearts**, and events for the evening centred around this theme.



2010 Winners



Soul Therapy



Queensland Police Pipes & Drums

Comedian  
Scott Williams



## Dr Peter Stephenson Overseas Study Grant



Gerard Lawler, Joanne Plant,  
Russell Bowles, John Pearn

The inaugural Dr Peter Stephenson Overseas Study Grant of \$5,000 was awarded this year. The grant provides an opportunity for a QAS operational officer to undertake an overseas professional development opportunity with information shared with their peers on return. This grant is sponsored by Dr Peter Stephenson of Montserrat Hospitals.

The successful applicant for this grant was Joanne Plant who joined the QAS in 2005 and trained as a student paramedic in Brisbane's northern suburbs. Joanne grew up in Camden, New South Wales and is currently stationed at Mossman Station in Far North Queensland. She completed a Bachelor of Commerce in 1999, thereafter held various corporate positions, and was selected as a Youth Ambassador with Youth Challenge International in 2004, spending 3 months in South America promoting health awareness programs to local indigenous communities. As an Advanced Care Paramedic she has expanded her practical experience prior to joining QAS through relief positions in rural locations such as Mt. Isa and Normanton. Joanne is currently studying a Master of Health Science with Queensland University of Technology.

SDSI

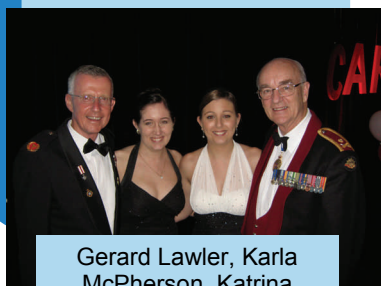


The grant funding was made available again this year by Spectrum Data Systems International and Laerdal. However no applicant was able to meet the grant criteria this year so it will be again available in 2011.



**Laerdal**  
helping save lives

## KJM Patron's Day 2010 cont.



Gerard Lawler, Karla  
McPherson, Katrina  
McPherson, John Pearn

encouraging innovative research relevant to clinical practice, education or operational systems which align directly with the current QAS research agenda. Brad said winning the grant provided him with an opportunity to work within a multi-disciplinary team on research that was potentially valuable not just to QAS, but to ambulance and fire services around Australia and overseas.

'This is going to benefit patients that the QAS cares for, and then I can prove that techniques like this will work and then share that message widely. Certainly, without the support of the KJM Foundation I would not have been able to conduct the research,' he said.

The Patron's Research Grant is sponsored by Medtronic Australasia Pty Ltd and was among five grants presented by the Foundation.

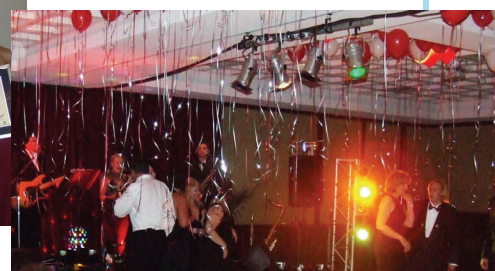




## 2009 Patron's Grant Research Report-back

Mark Crossman said that their research project was aimed to develop an education package on the use of a syringe clip, deliver the pilot program for the introduction of a syringe clip and measure the impact of a syringe clip in reducing medication error rates.

Mark reported that as at the end of July 2010 there had been no medication errors whereby the incorrect drug has been administered to a patient.



## KJM Clinical Symposium



### Overview Patron's Day Clinical Symposium: "Hearts"

On 27 October 2010 at Royal on the Park, Brisbane, the 6th Patron's Day Clinical Symposium organised by the Foundation was held. The Welcome Address was given by Kelvin Anderson, A/Director-General of the Department of Community Safety. The symposium participants included QAS senior management and QAS managers responsible for providing clinical leadership and guidance to paramedics, as well as researchers from a range of clinical and allied health areas from leading Queensland health care institutions. Among the guests was Dr Paul Middleton of NSW Ambulance Service

The symposium followed four main themes:

#### Session 1 Heart to Heart

Doing Yourself Out of a Job  
Your Risk & Warning Signs  
Case study presentation

Dr Gerard Connors  
Rachelle Foreman  
Dr Chris Hammett

#### Session 2 Styling STEMI's - interactive session

Drip and Ship  
Panel Hypothetical

Dr Stephen Rashford  
Invited Expert Panel

#### Session 3 The Heart of Operations

New Challenges for Cardiac Care  
A NSW Comparative - Cardiac  
process & management

Dr Geoff Ramin  
Dr Paul Middleton

Queensland Beat  
KJM Grant Recipients  
Report Back

Dr Katherine Isoardi  
Mark Crossman  
Anthony Weber

Session 4 Picture This  
"Ultrasound" - Pre-Hospital  
Benefits

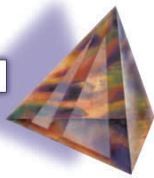
Julie Mann

A prize of an iPod, donated by Fairchild Multimedia Pty Ltd, for completing and returning the symposium feedback survey form was won by Graham Peatey.



# A montage of sponsors and supporters

SDSI



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CONTROL**



**Laerdal**  
helping save lives



The KJM Foundation is sincerely appreciative of the support of these organisations.

## How you can Help

There are a number of ways you can help. Here are some suggestions for your consideration:

- If you are from a corporation please consider becoming a sponsor. KJM sponsors enjoy a range of benefits including the opportunity to partner with us in supporting research activities and a range of publicity opportunities.
- Employees of Department of Community Safety can support KJM through salary contributions. It's an easy way to make a big difference.
- We welcome donations. All contributions of \$2 and over are tax deductible.
- If you would like to contribute your time, we appreciate practical support in the lead up to and during our special events.

### DON'T FORGET

**Lock in Friday 20 May 2011 in your diary now for the next KJM Golf Day.**  
**See the DCS portal for booking details closer to the time.**



## About the Foundation

Since the inception of the Foundation, over \$109,450 has been granted to outstanding QAS paramedics to further both professional development and educational opportunities. These grants embody the mission of the Foundation to support pre-hospital care research and education and reflect the Foundation's commitment to ensuring better outcomes for patients.

This outcome is possible as a result of the generosity and commitment of our donors and sponsors.

## Who was Kenneth James McPherson?

Kenneth James McPherson, DSM (known as Jim) lost his life tragically in an aerial ambulance crash along with his colleagues and the patient in 1987. Jim was known for his compassion and respect for patients and for his commitment to the development of clinical skills. To continue his legacy, Jim's family decided to establish a Foundation so his vision and commitment would not be lost.



### KJ McPherson Education & Research Foundation

*We welcome your donations and offers of in-kind support.*



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