

# 26th annual RBWH HEALTHCARE SYMPOSIUM

12–14 September 2017

RBWH Education Centre  
Royal Brisbane and Women's Hospital  
Butterfield Street, Herston, Brisbane

Metro North Hospital and Health Service *Putting people first*



## Abstract submission kit



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## Contact

### General enquiries

Events office  
Ground floor Ned Hanlon Building  
Royal Brisbane and Women's Hospital  
Butterfield Street, Herston Qld 4029

**Phone:** (07) 3646 1525

**Email:** [RBWH-Symposium@health.qld.gov.au](mailto:RBWH-Symposium@health.qld.gov.au)

## Program in brief

The full program will be released in August 2017. To obtain a complete program please visit [www.health.qld.gov.au/metronorth/events/healthcare-symposium](http://www.health.qld.gov.au/metronorth/events/healthcare-symposium)

Time:	Tuesday 12 September		Wednesday 13 September		Thursday 14 September	
9:30–10:00	<b>Welcome</b> —official opening and welcome address					
10:00–11:00	<b>Plenary #1</b> <b>Bernard Salt</b> (Futurist)		<b>Concurrent 3A</b> Perinatal Mental Health	<b>Concurrent 3B</b> Advances in detecting early disease with imaging	<b>Plenary #2</b> (45 minutes) <b>Professor Alan Mackay-Sim</b> (2017 Australian of the Year)	
11:00–12:00	<b>Debate</b> Aging population: triumph or burden?				<b>Concurrent 5A</b> Cancer Care	<b>Concurrent 5B</b> Neurology
12:00–13:00 (lunch)	Poster presentations	5-minute oral presentations	Poster presentations	5-minute oral presentations	Poster presentations	5-minute oral presentations
13:00–13:45	<b>Concurrent 1A</b> Care of the older person	<b>Concurrent 1B</b> Virtual and 3D planning in surgery	<b>Junior doctors</b> Emerging researchers—junior doctor presentations		<b>Concurrent 6A</b> At the cutting edge	<b>Concurrent 6B</b> Research manifesto: 'Declarations to claim purpose and meaning for Women's and Newborn Services'
13:45–15:00			<b>Clinico Pathological Conference</b> A cardiothoracic surgeon rings and says 'there's something wrong with this valve'			
15:00–15:30	-break-		-break-		-break-	
15:30–17:00	<b>Concurrent 2A</b> Cancer Care	<b>Concurrent 2B</b> Skin integrity: into the looking glass	<b>Concurrent 4A</b> Ethics and law	<b>Concurrent 4B</b> The evolution of pain management—50 years and beyond	<b>Concurrent 7A</b> Technology and innovation	<b>Concurrent 7B</b> Getting antibiotics right to cure infection and prevent selection of resistance
17:00–17:30					<b>Close</b> —award ceremony and closing address	
17:30					<b>Reception:</b> Celebrating RBWH's 150th anniversary	

## Structure of presentations

### Orals

A number of abstracts will be selected for oral presentations. Each lunchtime session of the symposium there will be eight invited oral presentations of five minutes duration (that will consist of a three-minute presentation, followed by two minutes of questions)

There will also be a Junior Medical Officer Research showcase for which oral presentations will also be selected.

### Posters

Authors of accepted poster presentations will be required to be present at lunchtime sessions to answer questions. Authors will be advised which day they are required to be present.

## Dates to remember

21 July 2017	Abstract submission deadline
14 August 2017	Notification of receipt of abstract and outcome
12–14 September 2017	RBWH Healthcare Symposium

# Submission guidelines

Only abstracts which meet the following guidelines will be accepted. Please see page 8 for a sample abstract.

## Format

Please note all guidelines including font type and size **MUST** be complied with.

Font type:	Arial
Font size:	8 point
No of words:	Up to 250 excluding title (longer submissions will be truncated)
Line spacing:	Single
Title:	Bold, capitals
Authors:	Italics, presenter underlined

## Content

Please note: no editing will be undertaken by symposium staff. Submissions more than 250 words will be truncated.

Your abstract must contain a:

- sentence stating the purpose of the study
- brief description of the methods
- summary of results
- statement of conclusions (it is not satisfactory to state that results will be discussed).

## Example of abstract

ANTIINFLAMMATORY STRATEGIES DO NOT DECREASE INTESTINAL HYPERPERMEABILITY OR GASTRIC MUCOSAL ACIDOSIS IN PATIENTS UNDERGOING CARDIOPULMONARY BYPASS

*Riddington DW<sup>1</sup>, Venkatesh B<sup>1</sup>, MAGPIE study group<sup>2</sup>, <sup>1</sup>RBH, <sup>2</sup>University of Birmingham, UK*

**BACKGROUND:** Cardiopulmonary bypass (CPB) is associated with intestinal hyperpermeability and gastric mucosal acidosis. This study examined the effect of two ANTIINFLAMMATORY strategies, high-dose methylprednisolone or leukocyte depletion filters, on the immunoinflammatory cascade, gastric mucosal pH (pHi) and intestinal hyperpermeability in these patients.

**METHODS:** Forty patients undergoing elective CPB were assigned in a prospective randomised fashion into one of four groups: control, steroids, leukocyte depletion, steroids and leukocyte depletion. Intestinal permeability was assessed using <sup>51</sup>Cr-EDTA as a marker. pHi was determined at fixed times during and after CPB using gastric tonometry. Plasma concentrations of elastase, endotoxin and von Willebrand's factor (vWF), and neutrophil expression of CD11b were assayed.

**RESULTS:** Intestinal permeability was not affected by either methylprednisolone or leukocyte depletion separately or in combination. Methylprednisolone prolonged the median duration of gastric mucosal acidosis by 246 mins (p=0.042), and reduced the lowest median pHi value by 0.064 pH units (p= 0.006). Methylprednisolone was also associated with a reduction in peak neutrophil elastase concentration of 23.4% (p=0.048). Leukocyte depletion filters had no effect on the pHi or on the elastase concentrations. There were no differences between the 4 groups with regard to endotoxaemia, vWF and CD11b markers.

**CONCLUSIONS:** Steroids increase the severity and duration of gastric intramucosal acidosis during CPB, despite reducing neutrophil elastase production. This study negates the hypothesis that gut hyper-permeability and intramucosal acidosis during CPB are a consequence of leukocyte activation.

## How to submit

Abstracts must be submitted via email to [RBWH-Symposium@health.qld.gov.au](mailto:RBWH-Symposium@health.qld.gov.au)

**Please also complete page 8 and 9 of this kit and return with the abstract.**

Should you need assistance with the formatting of your abstract, please contact the Events Office via:

Phone: (07) 3646 1525

Fax: (07) 3646 5177

Email: [RBWH-Symposium@health.qld.gov.au](mailto:RBWH-Symposium@health.qld.gov.au)

## Prizes and awards

### Best overall presentation

The best overall presentation will be award to a winning recipient of the below mentioned awards. They will receive:

- RBWH Foundation Gold Medal
- \$1000 towards attendance at a relevant national or international conference
- A certificate.

### Awards

The winning entry in the following categories will each be awarded a certificate and \$1000 towards attendance at a relevant national or international conference:

- The Professor Lawrie Powell AC Early Career Research Award
- The Professor William Egerton Award for medical research
- The Cecilia Brazil Nursing Research Award
- Health Practitioners Research Award
- Discovery and Innovation Research (oral or poster)
- Clinical Research Award (oral or poster)
- Complex Health Challenges Research Award (oral or poster)
- Health Services Implementation Research Award (oral or poster)

## Awards criteria

### Professor Lawrie Powell Early Career Research Award

- Best research oral or poster presentation by an individual currently enrolled in a research higher degree
- Open to all researchers, from any discipline

### The Professor William Egerton Award for Medical Research

- Best research oral or poster presentation by a medical researcher
- Open to medically-qualified practitioners (e.g. registrars or junior consultants)

### The Cecilia Brazil Nursing Award

- Best research oral or poster presentation by a nurse researcher.
- Open to nurse-qualified practitioners.

### Health Practitioners Research Award

- Best research oral or poster presentation by a health practitioner researcher.
- Open to health practitioner qualified practitioners.

### Discovery and Innovation Research Award (oral or poster)

- Best research oral or poster presentation that addresses research innovation, technology (including information technology and biotechnology) and/or basic science research which is relevant to clinical care.

### Clinical Research Award

- Best research oral or poster presentation that addresses a research project which is developing new clinical knowledge or trialling innovative approaches relevant to the prevention, diagnosis and treatment of disease of our patients.

### Complex Health Challenges Research Award

- Best research oral or poster presentation that addresses research in which activity demonstrates multidisciplinary teamwork as integral to all phases of the project that impacts on understanding and resolution of complex health challenges.

### Health Services Implementation Research Award

- Best research oral or poster presentation that addresses implementation of research and/or health systems research, which has led to significant improvements in patient-centred outcomes and which impacts on effectiveness, access or efficiency of health service delivery.



## Abstract submission form

Please email this completed form to [RBWH-Symposium@health.qld.gov.au](mailto:RBWH-Symposium@health.qld.gov.au) by **5 pm 21 July 2017**.

**Note:** all abstracts will be reviewed prior to acceptance and successful applicants will be informed on 7 August 2017

### Abstract details

1. **Personal details:**

<b>Name</b>	
<b>Position</b>	
<b>Work address</b>	
<b>Work email</b>	
<b>Home email</b>	
<b>Work telephone number</b>	
<b>Mobile</b>	
<b>Pager</b>	

2. **Please indicate below what type of presentation you are interested in:**

- Oral presentation
- Poster presentation
- Poster presentation if abstract is not selected for oral presentation
- Junior Medical Officer Research Showcase

3. **If a poster, please specify size if already known:**

Width (cm)

Height (cm)

4. **Please indicate if your abstract has been accepted for presentation elsewhere so the important state, national and international achievements of staff can be highlighted:**

- No
- Yes (fill out details below)

Location (city/country):

Conference name:

5. **Please include any other affiliations you have (e.g. Queensland Institute of Medical Research, The University of Queensland, UQ Centre for Clinical Research):**

6. **Awards eligibility (please indicate your eligibility for each award—see page 7 for details):**

- The Professor Lawrie Powell AC Early Career Research Award
- The Professor William Egerton Award for medical research
- The Cecilia Brazil Nursing Research Award
- Health Practitioners Research Award
- Discovery and Innovation Research (oral or poster)
- Clinical Research Award (oral or poster)
- Complex Health Challenges Research Award (oral or poster)
- Health Services Implementation Research Award (oral or poster)

**By submitting your abstract to symposium staff, you agree to be bound by the following terms:**

1. In submitting your abstract, you warrant that:
  - the abstract you provide is your own original work or you are a member of the team who has conducted this work and is true and correct
  - you have the right to disclose the information for the purpose of publication and dissemination in the symposium and in further publications of the outcomes of the symposium, and have obtained all licences and consents that may be required for such disclosure (if any)
  - you understand all symposium sessions will be open to members of the public and any information discussed in these sessions will accordingly enter into the public domain
  - you consent to the use, adaptation and disclosure of the information you provide including your personal information for the purpose of the symposium you are not infringing any intellectual property rights or publication or confidentiality obligations by granting the rights specified above.
2. Under no circumstances shall symposium staff or the organisation they represent be liable for any direct or consequential loss, personal injury, property damage, or expense of whatever nature you or any third party may incur as a result of your entry in the symposium, including for any disclosure of information you provide as part of your submission.
3. If selected to present (oral or poster) at the 2017 RBWH Healthcare Symposium that you agree to the submitted abstract to be collated into a program for promotional uses.
4. Symposium staff reserve the right to disqualify any entrant at any time in the event symposium staff consider the entrant has failed to comply with any terms or requirements of the symposium.
5. All decisions will be final in every circumstance and no correspondence will be entered into.