FRIDAY 22 NOVEMBER

1. OPENING OF THE MEETING

1.1 Identification of Delegates and Substitute Delegates

Professor Ian Jacobs  Chairman Western Australian Branch

Dr Richard Aickin  Co-opted Member (NZRC Chairman)
Professor Julie Considine  College of Emergency Nursing Australasia
Mr Tom Clark  Australian Red Cross
Mr Steve Dean  Chairman Qld Branch
Ms Toni Dunbabin  Chairperson, Tasmanian Branch
Professor Hugh Grantham  Council of Ambulance Authorities & Chairman SA Branch
Dr Natalie Hood  Surf Life Saving Australia
Ms Tracy Kidd  Australian College of Nursing
Dr Peter Leman  Australasian College for Emergency Medicine
Dr Helen Liley  Co-opted Member (Neonatologist)
Mr Bill Lord  Paramedics Australasia
Dr Fin Macneil  Royal Australasian College of Surgeons
Dr Ramanathan Narendranathan  Royal Australian College of General Practitioners
A/Prof Michael Parr  Australian & New Zealand College of Anaesthetists
Professor John Pearn  Royal Life Saving Society – Australia
A/Professor Jim Tibballs  Co-opted Member
A/Professor Tony Walker  Chairman Victorian Branch
A/Professor Darren Walters  Cardiac Society of Australia and New Zealand
Ms Jinty Wilson  Heart Foundation
Dr Sandy Zalstein  Australian & New Zealand College of Anaesthetists

In Attendance
Mrs Carol Carey  Executive Officer

Proxy
Lt Commander Christopher Scarff  proxy for Australian Defence Force
Mr Shane Lenson  proxy for ACT State Branch
Mr Carpet Hughes  proxy for NSW Branch

Apologies
A/Professor Peter Morley  Australian & New Zealand Intensive Care Society
Mr Ben Stanton  Australian College of Critical Care Nurses
Mr Peter LeCornu  Proxy St John Ambulance, Australia
Professor Michael Reade  Australian Defence Force
Mr Peter Mckie  Chairman ACT Branch
A/Professor Paul Middleton  Chairman NSW Branch
SATURDAY 23 NOVEMBER

Professor Ian Jacobs (Chairman) Chairman Western Australian Branch

A/Professor Peter Morley (Deputy Chairman) Australian & New Zealand Intensive Care Society

Dr Richard Aickin Co-opted Member (NZRC Chairman)
Professor Julie Considine College of Emergency Nursing Australasia
Mr Tom Clark Australian Red Cross
Mr Steve Dean Chairman Qld Branch
Ms Toni Dunbabin Chairperson, Tasmanian Branch
Professor Hugh Grantham Council of Ambulance Authorities & Chairman SA Branch
Dr Natalie Hood Surf Life Saving Australia
Ms Tracy Kidd Australian College of Nursing
Dr Peter Leman Australasian College for Emergency Medicine
Dr Helen Liley Co-opted Member (Neonatologist)
Mr Bill Lord Paramedics Australasia
Dr Fin Macneil Royal Australasian College of Surgeons
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Mrs Carol Carey Executive Officer

Proxy
Mr Shane Lenson proxy - ACT State Branch
Mr Carpet Hughes proxy - NSW Branch
Dr Rowena Christiansen proxy - Royal Australian College of General Practitioners

Apologies
Mr Ben Stanton Australian College of Critical Care Nurses
Mr Peter LeCornu Proxy St John Ambulance, Australia
Professor Michael Reade Australian Defence Force
Mr Peter Mckie Chairman ACT Branch
A/Professor Paul Middleton Chairman NSW Branch
Dr Ramanathan Narendranathan Royal Australian College of General Practitioners
Lt Commander Christopher Scarff proxy for Australian Defence Force
1. **OPENING OF THE MEETING**

1.1 **Identification of representatives and substitute representatives**

New Representatives:

**Ms Jinty Wilson** – Representing the Heart Foundation  
Ms Wilson advised Council that she had moved from the United Kingdom 5 years ago and was the National Manager for Clinical Programs at the Heart Foundation and therefore one of her main roles was the updating of clinical guidelines for the Heart Foundation.

**Dr Sandy Zalstein** – Representing the Australian & New Zealand College of Anaesthetists  
Dr Zalstein informed Council that he was a retired Intensivist and was currently working at the Royal Hobart Hospital. He was also the person who was responsible for setting up the Alfred Hospital as an ARC accredited course centre.

The Chairman welcomed Ms Wilson and Dr Zalstein to their first Council meeting.

1.3 **Conflict of Interest**

No additional conflicts reported. The new representatives will complete the relevant form.

2. **MINUTES OF THE MEETING OF 19/20 JULY 2013**

2.1 **Confirmation of the Minutes**

Amendment to Item 4.2.9 “Reports from Member Organisations” – Page 14 to include the following:

**Royal Australasian College of Surgeons** – Dr Finlay Macneil  
Dr Macneil recommended that the ARC Chairman write to the Chair of the RACS EMST Committee to re-iterate ARC concerns about EMST written material which is inconsistent with ARC guidelines and encourage changes in the next iteration.

There had been no response from the Chair of the EMST Committee. The Council agreed to write a further follow up letter in around six months’ time.

**Motion**

*M Parr/J Considine*

*With the amendment to Item 4.2.9 being accepted, the Minutes of the meeting held on 18/20 July 2013 were accepted.*

*Carried*

2.2 **Business Arising from the Minutes**

**Action List**

- **Resources relating to Evidence Evaluation for ARC website**  
  It was advised that once the 2015 ILCOR CoSTR, Guideline worksheets etc were completed this exercise will move forward.

- **Contact key personal in NT re ?State Branch**  
  The Chairman reported that following contact with a number of key people in the Northern Territory, there was strong support to establish a NT State Branch of the ARC.
There are two accredited course centres in the NT (Alice Springs & Darwin) who run the ARC cobadged courses.

Council members recommended that the ARC consider partially funding the running of a half day or one day seminar in 2014 which could possibly incorporate the first meeting of the newly established NT Branch.

Dr Hood advised that there was a Surf Life Saving conference scheduled for 30 September 2014 in the NT and perhaps Council could consider tagging on to this conference.

It was agreed that a proposal, covering the best way forward, be put together for consideration. Also, if applicable, members of Council forward the name of the relevant contact person within their organisation in the NT to the ARC. Council will then make contact asking if they would be interested in being involved in a teleconference, possible in January or February 2014, to discuss this proposal. **Action: Ian Jacobs**

- **Chairman’s attendance at State Branch Meetings**
  The Chairman asked that State Branches forward him a list of their proposed 2014 branch meetings so that he can endeavour to attend a meeting during his travels.

- **ARC Inaugural CPR Video Competition**
  There were 10 video entries submitted. Council agreed that this was an excellent result.

  The videos had been judged by a selected group of people including, lay person, two Council members, Actors and Film Director.

  1\textsuperscript{st} Ben Cleaver – CPR is not Aero-Science ($2,000)
  2\textsuperscript{nd} Chris Taylor – CPR for Dummies ($500)
  3\textsuperscript{rd} Luke - ($250)

  It was recommended that all the videos be linked to the ARC website.

- **Discussion paper covering the Role of State Branches**
  A/Professor Walker advised that he was still working on the discussion paper and hoped to have it finalised for discussion at the March 2014 meeting.

3. **CORRESPONDENCE**

3.1 **Incoming & Outgoing Correspondence (List tabled)**

- **Chain of Survival**
  An email request had been received from a training organisation in Queensland asking why the ARC no longer referred to the Chain of Survival?

  It was pointed out that Chain of Survival was part of our teaching materials but not mentioned in the ARC guidelines. It was suggested that the ARC go with the system of care approach and agreed that the BLS and ALS sub-committees investigate and report findings to the next meeting.
The Chairman also agreed to produce a paper covering this issue for discussion at the next meeting. **Action: Ian Jacobs**

- **ABC Training - Tick Bite Treatment**
  An email had been received requesting that the ARC guideline 9.4.3 be reviewed to incorporate information covering allergy and anaphylaxis reactions to tick bites.

  The Chairman advised that he had been speaking to Dr Loh from ASCIA who had advised that they were in the process of revising their guideline and would discuss proposed changes with the ARC.

- **Letter from Australian Resuscitation Outcomes Consortium Aus-ROC**
  A letter had been received from the Director of Aus-ROC informing the ARC that at a recent Aus-ROC steering committee meeting representatives raised the possibility of a public awareness seminar on resuscitation and issues surrounding resuscitation is considered. At an Aus-ROC Management Committee meeting it was felt that this fell outside the brief of Aus-ROC and may be better suited to the ARC.

  Council members agreed that such a seminar would be very interesting and should take the appropriate steps to look into what could be achieved, in particular, developing a survivor’s website. The Chairman agreed to put together a discussion paper for our next meeting in March 2014. **Action: Ian Jacobs**

- **Letter from ANZCA**
  As one of ANZCA’s representatives on Council, A/Prof Parr had been approached by ANZCA asking for his input to review their draft ANCA Standards for workshop providers of the new ANZCA CPR “Emergency Responses” module. A/Prof Parr and Dr Sandy Zalstein advised they had reviewed the standards and forwarded comments back to ANZCA.

4. **REPORTS**

4.1 **Executive Committee**

*Verbal* report of the Executive Committee meeting held on 21 November 2013.

**Action List**

- The Chairman had contacted ACSQHC expressing ARC concerns about their guidelines relating to BLS training within the health care system which would not be in line with ARC recommendations. ACSQHC have advised that they would not be changing their guidelines.

- **Learning Management System (LMS)**
  Executive committee recommended that we remain with the current course database and discuss a change over to LMS in the next 2-3 years’ time. **Recommendation accepted.**

- **2015 SOL Conference**
  - **Date & Venue** 30 April – 2 May 2015 at the Adelaide Hilton Hotel
  - **International Keynote Speakers** – names of possible keynote speakers to be discussed and decided at the next meeting
• **ARC Research Officer Appointment**
  The ARC Research Officer had resigned from her position and her Contact had been paid out by the Council.

A Deed of Agreement had been drawn up so that no further action could be taken.

It was agreed not to advertise for a replacement for this position at present. There are a number of other resources which could be used to undertake required searches and a number of members also said they would be able to assist with searches if required.

As the ARC Office has no redundancy in place or any key person insurance it may be better to look at employing a part time/casual admin person for the ARC office.

The Chairman agreed to work with Mrs Carey and put together a discussion paper covering the employment of addition staff for the ARC for the Executive to consider prior to the next meeting. **Action: Ian Jacobs**

• **ARC Website Update**
  The webmaster and Mrs Carey have been working on an updated site which was shown to members. It was agreed that what was presented was well on the way to being finalised and Council agreed to go ahead with this update. Members were asked to forward some relevant photographs which could be used on the homepage.

• **ARC Newsletter**
  It was recommended and agreed that production of the ARC Newsletter cease. All relevant news is uploaded to the ARC website and was only being repeated in the Newsletter.

• **ARC Course Coordinator Report**
  The report received from the course coordinator to the Executive committee was reported to members for information.

**ARC Instructor Courses 2013:**
- January 2013 NSW – ALS2 Instructor Course
- February 2013 SA - ALS1 Instructor Course
- March 2013 WA – ALS HYBRID Instructor Course
- April 2013 QLD – ALS HYBRID Instructor Course
- June 2013 TAS – ALS HYBRID Course
- June 2013 QLD – ALS1 Instructor Course
- July 2013 VIC – ALS HYBRID Instructor Course
- August 2013 WA – ALS2 Instructor Course
- Aug/Sept 2013 SA – ALS Hybrid Course
- September 2013 ACT – ALS HYBRID Course
- October 2013 WA – ALS1 Instructor Course
- October 2013 NSW - ALS HYBRID Course

212 Candidates Successfully Completed – 6 Fail/16 DNA

• December 2013 Vic - ALS2 Instructor Course (pending)
In 2013 there has been a $5,000+ loss to the ARC. This loss to the ARC should reduce rather than increase in the future. The loss is almost entirely related to when local instructors are either not available or pull out of a course and it is then necessary to fly in instructors which incurs airfare, accommodation, ground transport and some meals which need to be reimbursed.

New Instructor Course Instructors are being trained on every course to increase the pool available.

The APLS has been approached and is positively looking at credentialing all ARC Instructor Courses. The APLS Chairman is planning to meet with the members of the ARC Executive Committee to discuss along with other issues.

Courses and course centers
The courses and course centers continue to increase, new centers;

- **IMGSAS (VIC)** – International Medical Graduate (IMG) education group running courses successfully. Now developing network of local Course Directors to assist in ALS1. Key educator for group recently gained ALS1 Full instructor status. Facilities excellent and equipment readily available.

- **SAMPEA (SA)** – General practitioner educational group. Completed their first course in August 2013 with excellent feedback from candidates.

- **St John of God Hospitals (Murdoch and Subiaco WA)** – Successfully gaining network of instructors and using excellent facilities and equipment.

**Educational/Admin Material:**
As requested by Council, new in-course scoring has been implemented which improves follow up if a candidate appeals IP status or overall results of a course.

**Invoicing for ALS Courses**
There are still a few course centres which continue to have outstanding invoices. Reminders are sent regularly. This issue will continue to be addressed by the Executive Committee.

**Instructor Potential for ALS**
The IP system was last reviewed in 2011 with an increased focus made on clinical skills and removal in subjective scoring criteria including aspects as credibility and enthusiasm. An appeal pathway has always been available for ALS and in March 2013 a link was placed on the ARC website to enable increased access and transparency for potential candidates.

Only two appeals had been received since July 2013. The new scoring was assisting with identification of why nomination was not made. There has been one successful appeal and one in progress but is unlikely to be successful.

**Instructors**
The number of instructors continues to be increasing. There are currently 496 instructors, (48 expired – 21 of which fall into the one year grace period)
Four of the ALS2 Instructors who fall within the twelve month grace period are Course Directors and all have directed courses during the grace period. All are aware of the need to recertify. Course Directors are unable to recertify on the same course which they are directing. Consideration should be given to amending the regulations to include that Instructors who have passed the date of recertification and have expired are not able to undertake the role of Course Director until recertification is complete. **Action: Executive Committee**

- **ARC/Aus-ROC Post Resuscitation Care, Prognostication and Patient Outcomes Seminar – 7 February 2014**
  This one day seminar was being held at The Alfred Medical Research & Education Precinct lecture theatre. This seminar aims to update clinicians’ knowledge about the post-arrest management of out-of-hospital cardiac arrest patients and the prognostic determinants of outcomes. There will be national and international speakers.

  The Chairman asked members to circulate the flyer to colleagues who may be interested in attending.

- **Aus-ROC Mechanical Cardiopulmonary Resuscitation Seminar – 3 December 2013**
  There is no cost to attend this seminar. The Chairman advised members to register to attend by 29 November. Because there had been a larger than expected number of people registered to date it had been necessary to move the seminar to a larger venue.

- **Budget review**
  The current budget is on target.

- **ERC Meeting – Poland (report)**
  Good meeting no outstanding events to report.

4.2 **State Branches, New Zealand Resuscitation Council & Member Organisations**

4.2.1 **New South Wales**
The NSW Branch will hold their inaugural three day conference on 28-30 May 2014 at the Luna Park Sydney. The theme of the conference is “Resus at the Park”. Speakers will be announced shortly. The branch meetings continue to be well attended.

4.2.2 **Queensland**

4.2.2.1 **Minutes of a Meeting held on 5 August 2013**
4.2.2.2 **Minutes of a Meeting held on 4 November 2013 (Tabled)**

Mr Dean advised that he had received a number of contacts from people and companies with regard to the legislation from the Qld Government (Act of Parliament) with regard to Pool Charts. The ARC had also received a number of enquiries. This issue had also been addressed at the last meeting. Within the legislation it is recommended that the charts are in line with a 2005 ARC guideline which is no longer current.

It was recommended that the ARC write to the Qld Premier and Minister of Housing informing them that the ARC guideline referred to in the legislation is obsolete. **Action: Ian Jacobs**
4.2.3 South Australia
There had been no meetings since the last National meeting. The SA branch had reviewed the draft guidelines via email and had forwarded minor comments for consideration.

4.2.4 Tasmania
4.2.4.1 Minutes of AGM held on 12 August 2013
Ms Dunbabin reported that the Tasmanian branch is continuing to grow and they had two new members who have proven to be very active and vocal which was very encouraging.

There are still some issue with finances and if the funds do not improve the branch will only be able to fund their Chairperson to four more Council meetings.

4.2.5 Victoria
A/Professor Walker reported that there had been two meetings since the last National meeting. The branch is in the process of reviewing their Constitution; they have a new member from Life Saving Victoria and there will be another branch conference on 3 May 2014.

The Victorian branch operates a grant scheme to facilitate research into the practice of resuscitation or first aid in the Australian setting. The scheme aims to support high quality resuscitation research projects which require only modest funding with an emphasis on projects relevant to Australian conditions. It has been in operation for the past 8 years and including this year’s, in excess of $80,000 in grants has been awarded.

This year, grants of up to $10,000 for experienced researchers and $5,000 for novice researchers were advertised for an area of basic or advanced life support or first aid which addresses scientific knowledge gaps and clinical research priorities. This year $31,800 in grants was awarded.

4.2.6 Western Australia
WA Branch had one meeting since the last National meeting. Draft guidelines discussed and a seminar scheduled for February 2014.

4.2.7 ACT
4.2.7.1 Minutes of a Meeting held on 14 October 2013
Mr Lenson reported that the number of courses being run by ACT branch had increased and all courses had been successfully run.

4.2.8 New Zealand Resuscitation Council
There have been two NZRC meetings since the last ARC meeting and Dr Aickin advised that the NZ College of Midwives had joined the NZRC. The NZRC are in the process of updating their course materials and are happy to continue with their ongoing commitment with the ARC.

Dr Aickin asked if there could be more information available about the Australian & New Zealand Council on Resuscitation (ANZCOR) to reflect what exercises are undertaken by this committee. One of the main roles undertaken by this committee is to attend the ILCOR meetings. Dr Aickin agreed to put together an information document about the group to be added to the ARC website.

Action: Richard Aickin

4.2.9 Reports from Member Organisations (brief verbal report from representatives)

- Australasian College for Emergency Medicine – Dr Peter Leman
Nothing specific to report.
• **Australian College of Critical Care Nurses Ltd (ACCCN)** – Mr Ben Stanton - Apology Nil to report.

• **Australian College of Nursing** – Ms Tracy Kidd Nil to report from ACN.

• **Australian Defence Force** – Prof Michael Read - (Proxy Lt Commander Christopher Scarff) Nil to report.

• **Australian and New Zealand College of Anaesthetists** – A/Prof Michael Parr & Dr Sandy Zalstein
  As one of ANZCA’s representatives on Council, A/Prof Parr had been approached by ANZCA asking for his input to review their draft ANCA Standards for workshop providers of the new ANZCA CPR “Emergency Responses” module. A/Prof Parr and Dr Sandy Zalstein advised they had reviewed the standards and forwarded comments back to ANZCA.

• **Australian New Zealand Intensive Care Society (ANZICS)** – A/Prof Peter Morley (Apology) Nil to report.

• **Australian Red Cross** – Mr Tom Clark
  The Australian Red Cross have implemented the new courses for first aid which include a requirement for 4 minutes of CPR to be done on a manikin on the floor.

• **Cardiac Society of Australia and New Zealand** – A/Prof Darren Walters
  The World Congress on Cardiology will be held in Melbourne on 4-7 May 2014.

• **College of Emergency Nursing Australasia Ltd (CENA)** – Prof Julie Considine Nil to report.

• **Council of Ambulance Authorities** – Prof Hugh Grantham Nil to report.

• **Heart Foundation** – Ms Jinty Wilson
  Ms Wilson thanked Council for continuing to extend an invitation for a representative of the Heart Foundation to attend the ARC meetings.

• **Paramedics Australasia** – A/Prof Bill Lord
  A successful conference was held in Canberra on 17-19 October 2013.

• **Royal Australasian College of Surgeons** – Dr Finlay Macneil Nil to report.

• **Royal Australian College of General Practitioners** – Dr Naran Narendranathan
  There will be an RACGP conference in October 2014.

• **Royal Life Saving Society – Australia** – Prof John Pearn
  The National Drowning Report is available via the RLSS website.
  The 2013 International Life Saving world conference on Drowning Prevention was held in Germany in October.
• St John Ambulance Australia – Mr Peter LeCornu (Apology)
  Nil to report.

• Surf Life Saving Australia – Dr Natalie Hood
  A number of SLSA staff had attended the 2013 International Life Saving world conference on
  Drowning Prevention in Germany in October. The SLSA sub-committee groups held meetings
  during the conference including workshops.

• Co-opted Members
  A/Prof Jim Tibballs co-opted Paediatrics expert.
  The differences in MET call response charts being used by States and hospitals generated a
  short discussion. A question was asked should the ARC be looking at early warning systems?

  Dr Helen Liley co-opted Neonatologist - No new developments to report.

5. SUB-COMMITTEES

5.1 Acute Coronary Syndromes (ACS) Sub-Committee
Convenor: A/Prof Darren Walters

5.1.1 Guideline Revision
Nil to report.

5.1.2 Draft Guidelines
  of ACS in Adult Emergency Department Patients presenting with chest pain
  A first draft guideline together with a worksheet was tabled for discussion. During discussion there
  were only minor amendments suggested.

  It was recommended, and agreed, that the draft be circulated as First & Final Draft for
  ratification at the next meeting.

5.1.3 Other Business
  • AV Information – pending.
  • For information, A/Prof Walters reported that the ILCOR ACS task force group have held their
    first teleconference.

5.2 Paediatric & Neonatal Advanced Life Support Sub-Committee
Convenor: A/Prof Jim Tibballs
Deputy Convenors: Dr Richard Aickin/Dr Helen Liley

5.2.1 Paediatric Final Draft Guidelines
Nil

5.2.2 Other Business

  Australian Paediatric Life Support (APLS)
  Members supported a recommendation to investigate having an APLS representative on Council.
It was agreed that the best way forward would be to co-opt an active APLS Board member. A/Prof Tibballs agreed to forward the name of an appropriate person to the Chairman so that the ARC could make contact. **Action: Jim Tibballs**

5.2.3 **Neonatal Guidelines**  
**Guidelines 13.3 and 13.4**  
Dr Liley agreed to include appropriate photographs in Guideline 13.3 and to update the photographs in Guideline 13.4 once the review of the NLS manual was completed. **(Pending)**

5.2.4 **Final Draft Guidelines**  
Nil

5.2.5 **Other Business**  
- **RC(UK) Newborn Life Support Training in Australia**  
  No update to report.
- **AV Information (pending)**

5.3 **Adult Advanced Life Support Sub-Committee**  
**Convenor: A/Prof Peter Morley**  
**Deputy Convenors:** Tony Walker and Mike Parr

5.3.1 **Final Draft Guideline**  
Nil

5.3.2 **First Draft Guideline**  
- **Guideline 11.6.1 Oxygen Administration in Adult ALS**  
  A first draft had been tabled at the last meeting; a revised version had not been circulated for further comment.

  It was agreed that a special interest working group consisting of; A/Prof Morley / Prof Grantham / Dr Leman / Prof Jacobs / Prof Considine work together to produce an updated draft for circulation prior to the next meeting. **Action: Special Working Group**

- **Guideline 11.10.1 ALS During Pregnancy**  
  A first draft had not as yet been produced. A/Prof Morley and Dr Liley will endeavour to have a first draft ready for circulation prior to the next meeting. **Action: Peter Morley/Helen Liley**

- **Guideline 10.2 – Advanced Life Support Training**  
  A first draft had been tabled at the last meeting but had not been circulated for comment. The draft was once again tabled for further discussion.

  During discussion members supported the suggestion to look at merging the BLS and ALS Training guidelines. A/Prof Morley agreed to work with Prof Considine to produce a merged first draft guideline for circulation and consideration at the next meeting. **Action: Peter Morley/Julie Considine**

5.3.3 **New Guideline Pending**  
- **Trauma Arrest Guideline (on hold)**  
  It is hoped that a first draft will be ready for circulation prior to the next meeting.
5.3.4 **Other Business**

- **Update FAQ 16 pending release of new guideline 11.6.1**
  It was agreed that FAQ will be updated if necessary.

- **AV Information (Pending)**
  A/Prof Morley agreed to forward a questionnaire to each subcommittee convenor/s to see if a process on how to proceed forward could be reached.

**Articles of interest**
The following papers were circulated to members for information and discussion.

- **JAMA - Mechanical Chest Compressions and Simultaneous Defibrillation vs Conventional Cardiopulmonary Resuscitation in Out-of-Hospital Cardiac Arrest The LINC Randomized Trial**
- **The New England Journal of Medicine - Targeted Temperature Management at 33°C versus 36°C after Cardiac Arrest**
- **Jama - Effect of Prehospital Induction of Mild Hypothermia on Survival and Neurological Status Among Adults With Cardiac Arrest A Randomized Clinical Trial**

Each paper was discussed in detail but there was a lot of interest relating to “cooling”.

A special interest group agreed to review and put together a paper for consideration at the next meeting. **Special Interest Group: Peter Morley / Ian Jacobs / Mike Parr**

A/Prof Morley agreed to put together some relevant information covering “hypothermia” for the ARC website. **Action: Peter Morley**

5.4 **Basic Life Support Sub-Committee**

*Convenor: Prof Julie Considine*

*Deputy Convenors: Prof Hugh Grantham/Dr Natalie Hood*

5.4.1 **Final Draft Guideline**

Nil

5.4.2 **First Draft Guidelines**

- **Guideline 9.2.2 – Stroke**
  A first draft had been circulated for comment. All comments received were happy with the draft and no major issues were addressed.

  It was recommended that minor amendments be made to the draft and it be circulated as a final draft for further comment and ratification at the next meeting.

  **It was agreed that Guideline 9.2.2 – Stroke be circulated as a final draft.**

- **Guideline 9.3.2 – Resuscitation of the Drowning Victim**
  A first draft guideline and worksheet had been circulated for comment.

  Following a lengthy and informative discussion, it was agreed that Guideline 9.3.2 be issued as a final guideline for further comment and ratification at the next meeting.
It was agreed that Guideline 9.3.2 – Resuscitation of the Drowning Victim be circulated as a final draft.

Council thanked Dr Hood for all the work she had put into producing the draft guideline and in particular the effort involved in putting together the worksheet.

- **Guideline 9.3.6 - Cold Injury**
  Dr Aickin hoped to have a first draft guideline and worksheet ready for circulation prior to the next meeting. **Action: Richard Aickin**

- **Draft worksheet for CPR positioning in pregnancy**
  Prof Considine had produced and circulated a draft worksheet for comment and feedback. Members had been advised that the worksheet was a little different in that there were two searches so virtually two worksheets in one.

  The first search related to positioning (lateral vs supine) in human women requiring CPR turned up nothing so in the absence of human CPR data the three manikin studies that exist in terms of CPR quality were reviewed.

  The second search related to a human pregnant woman, data from non-arrested populations so the PICO outcome was changed (which still reflected the search strategy) to aortocaval compression and in the review looked at surrogate outcomes (blood pressure, CVP, IVC diameter, cardiac output).

  Many of the studies reviewed presented statistically significant results with questionable clinical significance in things like small changes in systolic BP and cardiac output (there was also variability in some of the measures eg. for cardiac output).

  The draft worksheet was discussed in detail. Prof Considine agreed to draft an additional paragraph for GL 6 Compressions for consideration at March meeting. Dr Liley asked permission of Council to engage “experts” in obstetric resuscitation for input: this was agreed to in principle and will be discussed in more detail in March once the additional paragraph has been debated.

- **Guideline 9.4.6 - Blue Ringed Octopus and Cone Shells 2001**
- **Guideline 9.4.7 - Fish Stings 2001**
- **Guideline 9.4.2 – Spider Bite 2007**

A/Prof Tibballs apologised to Council for not actioning revision of these guidelines. It is hoped that first drafts would be ready for circulation prior to the next meeting. **Action: Jim Tibballs**

### 5.4.3 Review Pending

Neither

### 5.4.3 Other Business

- AV Information - pending

- Updating of “Standards for Resuscitation: Clinical Practice and Education” booklet
  This document had been in the process of being updated for some time. Comments and suggested changes which had been received had been incorporated into the current draft. Following discussion, it was agreed that it should now be circulated to member organisations and members for final input prior to being finalised at the next meeting.
Also, if not already included, members ask if their organisation would like their logo included in support of the document. **Action: Julie Considine**

- **CPR Competencies**  
  **Guideline 10.1 – BLS Training**  
  As discussed earlier in the meeting during ALS Sub-Committee, members supported the suggestion to look at merging the BLS and ALS Training guidelines. A/Prof Morley agreed to work with Prof Considine to produce a merged first draft guideline for circulation and consideration at the next meeting. **Action: Peter Morley/Julie Considine**

6. **GENERAL BUSINESS**  
   Nil to report.

7. **OTHER BUSINESS**  
   Nil to report.

8. **NEXT MEETING**

   **21 & 22 March 2014**