Preconference workshops will be presented on Wednesday 21 September 2016 at the Cape Peninsula University of Technology, Bellville Campus.

Conference workshops are free of charge to conference delegates who will be required to register for these workshops separately. Please register early as seats are limited.

Persons wishing to attend the workshops only will be asked to pay a fee of R350.00 per workshop to cover expenses. Only morning and afternoon teas and sandwiches will be provided.

Registrations for workshops are separate to the conference registration. Please use the preconference workshop booking form to book a seat. The preconference venues will be in the Department of Emergency Medical Sciences, Cape Peninsula University of Technology.

All workshops will be CPD accredited.

Stream 1

<table>
<thead>
<tr>
<th>Morning Session 07:30-12:30</th>
<th>Afternoon session 13:00-17:00</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pre-hospital ECG Workshop</strong>&lt;br&gt;Presents by: Drs Sa’ad Lahri, Kamil Vallabh &amp; Jacques Malan</td>
<td><strong>Difficult and Failed Airway Workshop</strong>&lt;br&gt;Presents by: Dr John Roos</td>
</tr>
</tbody>
</table>

Stream 2

<table>
<thead>
<tr>
<th>Morning Session: 08:30-12:30</th>
<th>Afternoon Session 13:00-17:00</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Medical Simulation</strong>&lt;br&gt;Mr Rod Campbell</td>
<td><strong>Critical Care Transportation</strong>&lt;br&gt;Presents by: Mr Louis Jordaan</td>
</tr>
</tbody>
</table>
Overview of workshops

1. Prehospital ECG

The workshop will cover practical pearls and troubleshooting aspects of the ECG, tailored for the prehospital context. Specific content includes overview of the pre-hospital ECG, the ECG in infarction and myocardial ischaemia as well as what to do when the lights are flashing, tachycardia and bradycardia rhythms.

Presented by: Dr Sa’ad Lahri, Dr Kamil Vallabh and Dr Jacques Malan

2. Difficult and Failed Airway:

This workshop covers selected airway pearls and pitfalls in airway management, focusing on the difficult and failed airway, as well as the use of rescue airway devices, and surgical airway management.

It revisits some core concepts, dispels myths, highlights pitfalls and offers useful tips on how to smooth airway interventions and also covers a discussion difficulties and pitfalls associated with prehospital airway management.

Emphasis is placed on rapid sequence induction and intubation, confirmation of tracheal tube placement, the avoidance of unrecognized oesophageal intubation and tracheal tube migration.

The use of alternative and “assist” airway devices and emergency airway procedures, including surgical airway intervention is covered.

Presented by Dr John Roos

3. Medical Simulation

The aim of the workshop is to teach participants to program a manual mode scenario for the Laerdal SimPad using the appropriate software and to fully exploit the features and functionality of the Lardal SimPad and software. Participants should bring their own WiFi compatible laptops.

Target audience

Healthcare educators using the SimPad system for operating their Laerdal simulators.

Presented by Mr Rod Campbell
4. Critical Care Transportation

Critical care transportation has become a large part of the prehospital transportation environment especially in the resource limited setting of South Africa where it is expected that EMS personnel safely transport these specialised cases.

This workshop will focus on some of these key aspects that will help them with the specialised transport cases either by land or air ambulance. The workshop will address the following topics through interactive teaching methods:

- Specialised ventilation techniques during transportation
- ABG analysis and interpretation
- Ventilator Graphics: Analysis and Interpretation
- Critically ill patient monitoring and patient safety during transport
- Haemodynamic monitoring during transportation
- ECMO and Balloon Pump transportation
- The safe transportation of the critically ill neonate

The workshop will provide the delegate with some of the skills and knowledge to assist in their transportation environments. The target audience for this workshop would be any prehospital and hospital practitioner who transports critically ill patients and want to update their skills and knowledge to safely transport their patients. Lunch is provided.

Presented by Mr Louis Jordaan
Prehospital ECG Workshop: Dr Sa’ad Lahri, Dr Jacques Malan & Dr Kamil Vallabh

Sa’ad Lahri is an Emergency Physician currently toiling away at Khayelitsha Hospital. Sa’ad completed his undergraduate medical training at UCT in 2004. After completing his internship and community service at Polokwane – Mankweng Hospital Complex in Limpopo, he joined the EM Registrar programme. For many years he bolstered the service at GF Jooste Hospital.

His specific interests are in undergraduate and postgraduate emergency medicine training and education, and he has an extreme passion for the ECG. Another particular challenge is engaging “The New Millenium Learner” and getting them enthralled with EM before being lost to “Facebook “and “Angry Birds”.

As of 2011, Sa’ad has been on the College Council Committee of the College of Emergency Medicine of South Africa.

Interests outside work include a love for coffee, cooking and spending time with his beautiful family.

Jacques Malan is a man of action, not of words.
Medical side: Specialist at Victoria Hospital.
Special interests in EM: Point of care U/S, ECHO at the front line, Cardiology/ uses of ECGs
Social side: Anything outdoors – 4x4 competitions, diving and off-road adventures.

Kamil Vallabh,
Kamil is an Emergency Physician at Mitchell’s Plain Hospital and Heideveld Emergency Centre.
He is passionate about emergency cardiology, point of care ultrasound and the ECG.
Further interests include teaching and medical education and loves spending time with family, travelling and wearing a batman suit!

Difficult and Failed Airway Workshop: Dr John Roos

Dr Roos started his career as a paramedic with the Western Cape Government Emergency Medical Services, before studying medicine and subsequently specialising in anaesthesiology.

Dr Roos is currently the senior specialist and Head of the Department of Anaesthesia at Mitchells Plain Hospital in Cape Town. He has considerable experience in Anaesthesia and Intensive Care gained in the United Kingdom.

He is the honorary Chief Medical Officer of the SA Red Cross Air Mercy Service. He is also an honorary senior lecturer with the Department of Anaesthesia of the University of Cape Town, and is an examiner for the College of Anaesthetists of the colleges of Medicine of South Africa.

Dr Roos has spent many years as a rescue doctor, working with the Provincial Government Emergency Medical Services (Metro Rescue Unit).

He has lectured extensively at the Metro EMS Provincial Government Academy of Emergency Care, lectures on the Red Cross Air Mercy Service and provincial government Metro EMS aeromedical courses, and leads the Red Cross Air Mercy Service Continuous Quality Improvement review process.
He has considerable experience in Wilderness Search and Rescue activities, and has actively participated on the S.A. Red Cross Air Mercy Service, on the CHC Helicopters/NSRI maritime helicopter rescue programme, and the South African Air Force 22 Squadron helicopter rescue teams for a number of years.

His special interests lie with trauma anaesthesia, massive blood transfusion protocols, and difficult airway management. He has a special interest in Medical Crew Resource Management, Human Factors Awareness, Patient Safety and the management of human error in the workplace.

He has a keen interest in Wilderness Search and Rescue, Prehospital Emergency Medicine, as well as in the training and examination of candidates for the post-graduate Diploma in Anaesthesia examinations of the Colleges of Medicine of South Africa.

Dr Roos regularly delivers presentations at local and international symposia, seminars and congresses, both within the private and government sectors.

Dr Roos is a regular contributor to forums and congresses such as the SA Society of Anaesthesiologists, Emergency Medicine Society of South Africa, the Critical Care Society of South Africa, Aeromed Africa, the Air Traffic Navigation Services’ Symposia on Human Factors and Safety in Aviation, and the Becton Dickinson National Safety Summits, amongst others.

Critical Care Transportation workshop: Mr Louis Jordaan

The workshop will be coordinated by Louis Jordaan. Louis qualified in 2010 from CPUT with a B.Tech in Emergency Medical Care. He is also an American-registered Critical care and Flight paramedic through the Board for Critical Care Transport Certification (BCCTPC). He also has a certificate in Critical Care Nursing through Mediclinic Training and Development Centre.

He has been working as a Critical Care Transport paramedic for a private ambulance service in Cape Town for the last 4 years.

Laerdal SimPad medical simulation workshop: Mr Rod Campbell

Rod has extensive experience in healthcare education, specifically EMS education. His specific field of interest is simulation training and is actively involved in research and development in this field both in South Africa and abroad. Rod has several conference presentations and journal articles under his belt, and is currently engaged in PhD studies in the field of simulation.
ECSSA 2016: PRECONFERENCE WORKSHOPS

DIRECTIONS
From Cape Town International:

1. Head northeast
   - 260 m
2. Keep right
   - 800 m
3. Continue straight
   - 300 m
4. Slight right
   - 350 m
5. Slight left toward Airport Approach Rd
   - 48 m
6. Continue straight
   - 130 m
7. Slight left onto Airport Approach Rd
   - 190 m
8. Take the Borcherds Quarry Road ramp to M18/Nyanga/M22/M10/Bellville
   - 290 m
9. Keep left at the fork and merge onto Borcherds Quarry Rd
   - 1,8 km
10. Turn right onto Robert Sobukwe Rd/M10
    - 5,2 km
11. Turn right onto Symphony Way/M171
    - 900 m
12. Turn left into CPUT. (CPUT is directly opposite the University of the Western Cape (UWC). Please make sure you are in the correct University.)
ECSSA 2016: PRECONFERENCE WORKSHOPS

REGISTRATION FORM

Preconference workshops to take place on 21 September 2016 at the Cape Peninsula University of Technology, Bellville Campus.

- Name: ________________________________________________________________________

- Are you attending the conference as a registered delegate? Yes ☐ No ☐

- Conference Registration category: Student ☐ Nursing Sister ☐ Paramedic ☐ Doctor ☐

*Pre-conference workshops are offered at no cost to registered conference delegates. Delegates are however required to complete the registration form to indicate attendance and book a seat.*

*For persons wishing to attend the workshops only a fee of R350.00 is charged per workshop on a cost recovery basis.*

Further Enquiries: Ryan Matthews 021 959 5609 MatthewsR@cput.ac.za

**Stream 1** (please tick)

<table>
<thead>
<tr>
<th>Morning Session 07:30-12:30</th>
<th>Afternoon session 13:00-17:00</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECG Workshop</td>
<td>Difficult and Failed Airway Workshop</td>
</tr>
<tr>
<td>Presented by: Drs Sa’ad Lahri, Kamil Vallabh &amp; Jacques Malan</td>
<td>Presented by: Dr John Roos</td>
</tr>
</tbody>
</table>

**Stream 2** (please tick)

<table>
<thead>
<tr>
<th>Morning Session: 08:30-12:30</th>
<th>Afternoon Session 13:00-17:00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Simulation</td>
<td>Critical Care Transportation</td>
</tr>
<tr>
<td>Mr Rod Campbell</td>
<td>Presented by: Mr Louis Jordaan</td>
</tr>
</tbody>
</table>

Payments to: ABSA Bank. Branch: Bellville (Branch Code: 630110) Account Number: 1162510521
**Reference:** RW06/55042-Initial and surname.
Email proof of payment, together with this registration form to: MatthewsR@cput.ac.za