

# Wednesday June 3, 2020 (pre courses)

## Antibiotics in the Emergency Department

Frequently the Emergency Department is a gateway to clinical care. Many patients with infectious diseases will be present here, where timely administration of appropriate antibiotics can be lifesaving. However, unnecessary use or inappropriate antibiotics can lead to patient and community harms, including the harms associated with adverse events, treatment failure and antimicrobial resistance. This course will provide the doctor in the emergency department with knowledge and tools to not only choose the right antibiotics under time pressure, but also to understand why this antibiotic is preferred above others.

"When should I cover atypical microorganisms? When should I add an aminoglycoside in urosepsis? Does this patient have a higher chance of having a sepsis with a HRMO and how should I treat it?" These are just a few of the questions that are addressed during the course.

We will discuss the mechanisms of action, indications, dosages and side effects of most antibiotics classes. Further we will learn about the most common pathogens and how they are cultured or detected to come to the right diagnosis.

**Time** 13:00 - 17:00 h

**Faculty** Evelien de Jong, Jan Sinnige, Marieke Opdam

**Costs** € 150,-

## Emergency Department Design and Planning

In 2012 the International Federation for Emergency Medicine (IFEM) terminology project defined an emergency department (ED) as: The area of a medical facility devoted to the provision of an organized system of emergency medical care that is staffed by Emergency Medicine Specialist Physicians and/or Emergency Physicians (EPs) and has the basis resources to resuscitate, diagnose and treat patients with medical emergencies. The ED is an unique location at which patients are guaranteed access to emergency care 24 hours a day, 7 days a week. It is able to deal with all types of medical emergencies (illness, injury and mental health) in all age groups.

EDs which are available and accessible 24/7 play a leading role in the delivery of hospital based acute care, including emergency care, to the population. Available resources and layout largely determine the abilities of such an acute medical service. Internationally design guidelines and standards from government agencies and EM professional organizations based on expert groups are available. No such standard or guideline exists for EDs in the Netherlands. We need to catch up here. During this mainly interactive precourse, the various aspects of ED design and planning from idea to realization are highlighted and discussed.

The faculty will be supported by internationally renowned specialists in the field of ED design and planning.

**Time** 8:30 - 17:00 h  
**Faculty** Menno Gaakeer, Danielle Bussmann-Willemse en Arjan Vos  
**Supported by** Philips Healthcare Consultancy  
**Costs** € 150,-

## **POCUS Workshops and Dutch SONOGAMES 2020!**

The ultrasound section invites you to a day full of POCUS lectures and workshops, led by international faculty. The morning program will prepare you for the afternoon battle, the second version of SONOGAMES on DutchEM! We will battle in little groups during these SONOGAMES, an ultrasound competition where you learn while competing with other participants. It is possible to pair together with a colleague to take the first prize home to your hospital!

To prepare you for this educational competition in the afternoon, the morning will focus on the latest insights in (advanced) cardiac, lung and abdominal ultrasound with an emphasis on the clinical implementation of POCUS in the patient with dyspnea, shock and cardiac arrest. We can adjust the groups by level of experience to be able to provide basic to advanced teaching. In the afternoon you will be teamed up with other precourse participants to get ready to battle in the SONOGAMES.

Some experience in ultrasound and familiarity with RUSH, BLU and FEEL protocols is recommended for this precourse. Sign up now to be part of this innovative precourse with global leaders in POCUS!

Link to sonogames example: <https://aiumthescan.wordpress.com/2017/04/25/sonoslam-2017/>

**Time** 9:00 - 17:00 h  
**Faculty** Section Ultrasound NSEP  
**Costs** € 200,-

## **Appetiser EM Masterclass**

A small taste of an [EM Masterclass](#)! Several educational methods from EM Masterclass will be used and you will look at your daily cases from another perspective. Enthusiasm guaranteed.

**Time** 13:30 - 16:30 h  
**Faculty** Pieter van Driel, Sander Manders, Sean Scott  
**Costs** € 100,-

Only for SEH artsen KNMG and AIOS in the last six months of the training. Requirements: tablet or laptop.

## Pediatric Emergency Medicine

This first Pediatric Emergency Medicine Precourse is an interactive 1-day pre course brought to you by experienced Emergency Physicians and Pediatricians. This course starts where APLS stops. Different important subjects will be covered in short workshops in which the focus will be on the emergency care approach and a more in depth view of the (recent) literature behind the protocols.

**Time** 9:00 - 16:30 h

**Course director** Lidwien van Helmond, SEH-arts KNMG (Fellow)

- Faculty**
- Femke Geijssel, SEH-arts KNMG, FACEM, FRCEM
  - Mariska Zwartsenburg, SEH-arts KNMG
  - Dorine Geurts, kinderarts, Sophia Kinderziekenhuis
  - Dorine Borensztajn, kinderarts, Sophia Kinderziekenhuis
  - Anna Westra, kinderarts, Flevo ziekenhuis

**Costs** € 200,-

### June 4, 2020 (thursday)

#### Zuiderduinzaal

Moderator: Fabienne Roossien

- 7.00-7.30 **Beach Bootcamp** -
- 8.00 **Registration: Foyer**
- 8.30 **Openingceremony and speech and announcement winners NVSHA awards**  
Annemarie van der Velden
- 09.00 **Top EM literature of 2019/2020 - Last years articles you should know!**  
Jeroen Veldhuis en Peter Veldhuis
- 9.25 **Civility saves lives**  
Chris Turner
- 9.50 **Sponsorship pitches**
- 10.00 **Coffee break & visit exhibits**

#### Zuiderduinzaal

Moderator: TBA

- Critical ER**
- 10.30 **REBOA**  
TBA
- 10.50 **TBA**  
Sean Scott

#### Abdijzaal

Moderator: Harry Glotzbach

**Egmond got Talent: Abstracts**

**Abstracts**

11.10 **Owning the airway**  
Michael Timmers

11.30 **You'll never walk alone**  
Amber Hoek

11.50 **FOAM Med Quiz**  
Rick Thissen

12.00 **Lunch & visit exhibits**

### **The abusED**

Moderator: TBA

### **Spoedeisende hulp bij acuut seksueel geweld – Uitleg Centrum Seksueel**

13.00 **Geweld (CSG), prevalentie en werkwijze**

Ines Kramer-Weggelaar

13.20 **De politie in het CSG - Hoe hulp bieden en opsporing van zedenmisdrijven samen gaat**

Lidewijde van Lier

13.40 **Twijfel bij letselduiding? LECK helpt**  
Selena de Vries

### **TED EM**

Moderator: TBA

14.00 **How Instagram saved a life**  
Heleen Lameijer

14.10 **Duurzame inzetbaarheid**  
Nienke Hoogkamp

14.20 **TED EM's next top model; hoe krijg ik een 3D geprint cricothyreotomie model?**  
Lotje Emmen

14.30 **dataBEEST**  
Marna Bouwhuis

14.40 **Team Based Learning, een slechte presentatie over goed onderwijs**  
Oene van Meer

14.50 **Grip op griep - de influenza sneltest**  
Myrte van der Kraan

### **Zuiderduinzaal**

Moderator: Fabienne Roossien

15.00 **Coffee break & visit exhibits**

15.30 **Peer support gaat om er zijn**  
Sander de Hosson

16:00 **Top 3 abstracts**  
Harry Glotzbach

### **Egmond got Talent: Abstracts**

Moderator: Harry Glotzbach

### **Abstracts**

### **Quality matters**

Moderator: TBA

### **Hoogtepunten uit de richtlijnen van 2019**

David Baden, namens Richtlijncommissie

### **Resultaten van de indicatoren uitvraag 2020**

Eric de Kruif en Mariëlle Spanjer, namens Commissie Kwaliteitsindicatoren

### **Best-practice voorbeelden uit kwaliteitsvisitaties**

Martien Schellart, namens Commissie Kwaliteitsvisitatie

- 16.30 Closing of the 1st day with special guest
- 16.45 Announcement winner abstracts and end of program
- 16.45 General assembly
- 18.15 BBQ & Beachparty

## June 5, 2020 (friday)

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| <p>07:30-<br/>08:00 <b>Beach Bootcamp</b></p> <p>08:00 <b>Breakfast in the restaurant / Breakfast with board members NVSHA</b></p> <p>08.00 <b>Registration</b><br/><b>Zuiderduinzaal</b></p> <p style="padding-left: 20px;">Moderator: Fabienne Roossien</p> <p>09.00 <b>Lessons learned after 32 years as an Emergency Physician</b><br/>Mike Burg</p> <p>09.30 <b>Calling it out with compassion</b><br/>Chris Turner</p> <p>10.00 <b>Coffee break &amp; visit exhibits</b><br/><b>Zuiderduinzaal</b></p> <p style="padding-left: 20px;">Moderator: Michiel Winkler</p> <p><b>Toxmedley: Your yearly dose of Toxicology!</b></p> <p>10.30</p> <p>10.50</p> <p>11.10 Brought to you by the Toxicology Section</p> <p>11.30</p> <p>11.35</p> <p>11:50</p> <p>12.00 <b>Lunch &amp; visit exhibits</b><br/><b>ParmER</b></p> <p style="padding-left: 20px;">Moderator: TBA</p> <p>13.00 <b>TXA: niet nieuw, wel vernieuwend</b><br/>Oene van Meer</p> <p>13.30</p> <p><b>Esketamine, de mythe van het on-off fenomeen</b><br/>Douwe Rijpsma</p> <p>13.50</p> | <p><b>Abdijzaal</b></p> <p style="padding-left: 20px;">Moderator: TBA</p> <p><b>Updates in EM</b></p> <p><b>TBA</b></p> <p><b>TBA</b></p> <p><b>Implementatie nieuwe donorwet</b><br/>Farid Abdo</p> <p><b>AIOS enquete</b><br/>TBA</p> <p><b>The Wu-Flu</b></p> <p style="padding-left: 20px;">Moderator: Niek Roossien</p> <p><b>TBA</b><br/>Hans Zaaijer</p> <p><b>Managing Covid-19 at RIVM</b><br/>Sabine Bantjes</p> |
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- 14.00 **TBA**  
Michiel Coppes
- 14.10 **The FOAMed Quiz** **TBA**  
Rick Thissen Niek Roossien en Willem Schutte
- 14.30 **TBA**  
Rick Thissen
- Back to the Future**
- Moderator: Maite Huis in 't Veld
- 14:40 **Artificial intelligence**  
Michael de Neree
- 15:00 **Virtual Reality**  
Michiel Tebbes
- 15.20 **TBA**  
TBA
- 15.40 **Closing ceremony**
- 15.45 **End of program**

## **Workshops**

### **Ultrasound-guided venous access and nerve blocks**

Faculty: Ultrasound section

**Thursday June 4, 2020**

- **10.30 – 12.00 h**
- **13.00 – 14.30 h**

The use of point-of-care ultrasound by Emergency Physicians in guiding invasive procedures is growing rapidly. It is essential to work safely, while adapting to the new possibilities that ultrasound guided procedures offer. During this workshop you will learn to perform ultrasound guided peripheral and central venous access, and upper & lower extremity nerve blocks.

Do not miss this opportunity to practice new skills on realistic phantoms, in small groups by experienced staff.

Part 1: Ultrasound guided vascular access

- Peripheral intravenous line placement
- Central venous line placement

Part 2: Ultrasound guided peripheral nerve blocks

- Upper extremity: medial, ulnar and radial nerve
- Lower extremity: femoral, tibial and ischiatic nerve

## **Sepsis voor pro's**

**Thursday June 4, 2020**

- **10.30 – 12.00 h**
- **13.00 – 14.30 h**

In een interactieve workshop wordt de SEH arts of AIOS geconfronteerd met klinische dilemma's in de zorg voor patiënten met sepsis en septische shock. Aan de hand van recente ontwikkelingen en literatuur leert de cursist een pragmatische aanpak toe te passen. De cursist kan na deze workshop beredeneerde keuzes maken in het optimaliseren van oxygenatie, ventilatie en circulatie. Daarnaast krijgt de cursist stevige handvatten bij het maken van een antibiotica keuze.

Docenten:

- Femke Geijssel, SEH Arts, FACEM, FRCEM
- Jasper Rebel, SEH arts,
- Sean Scott, SEH arts, intensivist MBBS FACEM FCICM
- Naomi Petersen, AIOS SEH
- Peter Veldhuis, AIOS SEH
- Philip Frankemolen, AIOS SEH

## **Powernap 2 Perform / Fit door de nacht met de powernap**

Faculty: Kasper Janssen and Regillio van der Vloot

**Friday June 5, 2020**

- **10.30 – 12.00 h**
- **13.00 – 14.30 h**

More focus and better performance during the night shift? And you also want to feel healthier and fitter? Powernap 2 Perform!

According to the Dutch Health Council in 2015 and 2017, there is strong evidence that frequent night shifts have an effect on the development of diabetes, cardiovascular diseases and sleep problems. Therefore interventions, like the power nap, are advised to minimize the harmful effects of night shifts.

Recently the Jeroen Bosch Hospital was one of the first hospitals to implement power naps during the night shift for ICU nurses. A powernap pod was installed on the ICU. 91% of the nurses made use of the power nap pod, 84% rated this intervention as "good".

But how do you apply the power nap during a night shift? And what do your colleagues think of that? This is what you will learn during this interactive workshop! As a warm-up rehabilitation trainer Regillio van der Vloot will get you moving in a night-shift work-out. Then sports physician Kasper Janssen will presents you the latest scientific insights in a power nap lecture, after which you can put yourself to the test during a guided power nap of just 15 minutes.

*Mede mogelijk gemaakt door de sectie arts & welzijn*



## **A chemically contaminated patient in my ER: a realization and proportional approach**

Faculty: Marc Ruijten and Dennie Wulterkens

**Friday June 5, 2020**

- **10.30 – 12.00 h**
- **13.00 – 14.30 h**

This interactive workshop allows the participants to explore the organization of an on-scene hazmat response and learn about the time involved in the process to present a patient in the hospital. In addition, we will train with indications for decontamination, recognition and proportional (medical) management of contaminated patients and appropriate personal protection. The participants will be asked to complete a 1-hour e-learning so we can maximize the effectiveness of our limited workshop time.