

# European Summer School for Emergency and Trauma Surgery

PROGRAM 2018



*Welcome aspiring researchers! Over the next 4 days, a variety of topics will be discussed, divided by the three domains of prehospital, emergency department and in-hospital care and culminating in protocol presentations by all participants. Indulge in the scientific research within the field of trauma surgery and prove your academic skills to the jury. Get to know your future colleagues and the faculty of the course and have a memorable experience with ESSETS in Leiden!*

## Day 1, 16 July: The Golden hour in Trauma Care

Time	Subject	Speakers	Location
8.00 - 9.00	Breakfast and registration	Timmer, Nederpelt	<i>Boerhaaveplein/ Paleijs</i>
9.00 - 9.30	Introduction to the course and faculty		
<b>9.30 - 10.05</b>	<b>The Chain of Trauma Care</b>	<b>Prof. dr. I.B. Schipper</b>	<b>CZ-1</b>
<b>10.05 - 10.45</b>	<b>Helicopter EMS</b>	<b>Drs. T. Biesheuvel</b>	
10.45 - 11.15	<i>Tea/coffee</i>		<i>2nd floor Paleijs</i>
<b>11.15 - 12.30</b>	<b>ATLS &amp; The Golden Hour</b>	<b>Dr. S. Bush</b>	<b>CZ-1</b>
12.30 - 13.30	<i>Lunch break</i>		<i>Boerhaaveplein/ Paleijs</i>
<b>13.30 - 15.30</b>	<b>Workshop: ATLS-course</b>	<b>Biesheuvel, Twiss, Bush, Schipper</b>	<b>Skillslab</b>
15.30 - 15.45	<i>Tea/coffee</i>		<i>2nd floor Paleijs</i>
<b>15.45 - 16.15</b>	<b>Introduction of the Scientific Program / Career Path of a Young Researcher</b>	<b>Drs. S. Dijkink</b>	<b>CZ-1</b>
<b>16.15 - 16.45</b>	<b>From PICO to Protocol</b>	<b>Dr. P. Krijnen</b>	
<b>16.45 - 18.00</b>	<b>Research into topic of choice</b>	<b>Participants in pairs or groups</b>	<b>V3-26, V3-30 and V3-44</b>
18.00	End of program	Timmer, Nederpelt	<i>Foyer Bld. 3</i>
18.30	<b>Social program:</b> <i>boating canals of Leiden and dinner (BBQ) at Visbrasserie de Poort; board at Stadscafé van der Werff (18.30)</i>		

## Day 2, 17 July: Visceral Trauma & Soft Tissue Damage

Time	Subject	Speakers	Location
8.00 - 8.45	Breakfast and registration	Timmer, Nederpelt	<i>Boerhaaveplein/ Paleijs</i>
8.45 - 9.00	Introduction to the course and faculty		
<b>9.00 - 9.30</b>	<b>The Concepts of Damage Control Surgery</b>	<b>Dr. M.F. Termaat</b>	<b>CZ-1</b>
<b>9.30 - 10.00</b>	<b>Penetrating Injuries &amp; GSW</b>	<b>Dr. E.L.L. Twiss</b>	
<b>10.00 - 10.30</b>	<b>Trauma and Anti-thrombotic Drugs: Friends or Enemies?</b>	<b>Dr. F.A. Klok</b>	
10.30 - 11.00	<i>Tea/coffee</i>		<i>2nd floor Paleijs</i>
<b>11.00 - 11.30</b>	<b>Thunderstruck &amp; Burns</b>	<b>Prof. dr. R. Breederveld</b>	<b>CZ-1</b>
<b>11.30 - 12.00</b>	<b>Compartment Syndrome</b>	<b>Dr. K. Bartlema</b>	
12.00 - 13.00	<i>Lunch break</i>		<i>Boerhaaveplein/ Paleijs</i>
<b>13.00 - 14.30</b>	<b>Workshop: Case Discussion assisted by LOTUS/simulation patients</b>	<b>Bartlema, Termaat, Klok, Breederveld</b>	<b>V3-36, V3-44 and V3-46</b>
14.30 - 15.00	<i>Tea/coffee</i>		<i>Foyer Bld. 3</i>
<b>15.00 - 15.30</b>	<b>Bias and Confounding in Trauma Research</b>	<b>Dr. R.H.H. Groenwold</b>	<b>CZ-1</b>
<b>15.30 - 18.00</b>	<b>Research into topic of choice</b>	<b>Participants in pairs or groups</b>	<b>V3-36, V3-44 and V3-46</b>
18.00	End of program	Timmer, Nederpelt	<i>Foyer Bld. 3</i>
19.00	<b>Social program:</b> <i>formal dinner at wine bar/restaurant Wielinga, Nieuwe Rijn</i>		

## Day 3, 18 July: Orthopaedic Trauma

Time	Subject	Speakers	Location
8.00 - 8.45	Breakfast and registration	Timmer, Nederpelt	<i>Boerhaaveplein/ Paleijs</i>
8.45 - 9.00	Introduction to the course and faculty		
<b>9.00 - 9.30</b>	<b>There is a Fracture, Do I Need to Fix it?</b>	<b>Dr. R. van der Wal</b>	<b>CZ-1</b>
<b>9.30 - 10.00</b>	<b>Surgical Techniques for Fracture Fixation</b>	<b>Prof. dr. S. Nijs</b>	
<b>10.00 - 10.30</b>	<b>Upper Extremity/Wrist Fractures</b>	<b>Dr. A.K. Ekman</b>	
10.30 - 11.00	<i>Tea/coffee</i>		<i>2nd floor Paleijs</i>
<b>11.00 - 11.30</b>	<b>Lower Extremity/Ankle Fractures</b>	<b>Prof. dr. S. Nijs</b>	<b>CZ-1</b>
<b>11.30 - 12.00</b>	<b>Lower Extremity/Hip Fractures</b>	<b>Dr. A.K. Ekman</b>	
<b>12.00 - 12.30</b>	<b>Paediatric Orthopaedic Trauma</b>	<b>Dr. J. Allema</b>	
12.30 - 13.30	<i>Lunch break</i>		<i>Boerhaaveplein/ Paleijs</i>
<b>13.30 - 15.30</b>	<b>Workshop: Surgical Instruments &amp; Joint Fixation (<i>Industry Sponsored</i>) <i>Basics of Screw Fixation; External Fixation, Ankle, Wrist and Hip Fracture</i></b>	<b>Van der Wal, Nijs, Ekman, Allema</b>	<b>Skillslab</b>
15.30 - 16.00	<i>Tea/coffee</i>		<i>Foyer Bld. 3</i>
<b>16.00 - 18.00</b>	<b>Research into topic of choice</b>	<b>Participants in pairs or groups</b>	<b>V3-36, V3-44 and V3-46 Room service</b>
18.00	End of program	Timmer, Nederpelt	<i>Foyer Bld. 3</i>

**Social program:** *dinner/drinks at Stadscafé van der Werf*

## Day 4, 19 July: Trauma Research

Time	Subject	Speakers	Location
8.00 - 8.45	Breakfast and registration	Timmer, Nederpelt	<i>Boerhaaveplein/ Paleijs</i>
8.45 - 9.00	Introduction to the course and faculty		
<b>9.00 - 10.00</b>	<b>Grant proposals &amp; How to get Funded</b>	<b>Dr. ir. A.F. van Nieuwpoort</b>	<b>CZ-1</b>
<b>10.00 - 12.00</b>	<b>Research into topic of choice</b>	<b>Participants in pairs or groups</b>	<b>V2-10, V2-14 and V2-18</b>
<b>12.00 - 12.30</b>	<b>Finishing touch to posters/ presentations</b>		<b>Room service</b>
12.30 - 13.30	<i>Lunch break</i>		<i>Boerhaaveplein/ Paleijs</i>
<b>13.30 - 15.00</b>	<b>Session 1 of presentations (10 min presentations, 2 min discussion)</b>	<b>Schipper, Krijnen, Termaat, Dijkink</b>	<b>CZ-1</b>
15.30 - 16.00	<i>Tea/coffee</i>		<i>2nd floor Paleijs</i>
<b>16.00 - 18.00</b>	<b>Session 2 of presentations (10 min presentations, 2 min discussion)</b>	<b>Schipper, Krijnen, Termaat, Dijkink</b>	<b>CZ-1</b>
18.00	End of program	Timmer, Nederpelt	<i>Boerhaaveplein/ Paleijs</i>

## **ESSETS 2018 faculty**

Prof.dr. I.B. Schipper	Dept. of Trauma Surgery, LUMC, Leiden, NL
Drs. T. Biesheuvel	Emergency Department and HEMS, VUmc, Amsterdam, NL
Dr. S. Bush	Emergency Department, Leeds, UK
Dr. P. Krijnen	Dept. of Trauma Surgery, LUMC, Leiden, NL
Drs. S. Dijkink, M.D.	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. M.F. Termaat	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. E.L.L. Twiss	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. F.A. Klok	Dept. of Thrombosis and Haemostasis, LUMC, Leiden, NL
Prof.dr. R. Breederveld	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. K. Bartlema	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. R.H.H. Groenwold	Dept. of Clinical Epidemiology, LUMC, Leiden, NL
Drs. R. van der Wal	Dept. of Orthopaedic Surgery, LUMC, Leiden, NL
Prof. dr. S. Nijs	Dept. of Traumatology, UZ Leuven, Leuven, BE
Dr. A.K. Ekman	Dept. of Orthopaedic Surgery, Södersjukhuset, Stockholm, SE
Dr. J. Allema	Dept. of Orthopaedic Surgery, HaGa, Den Haag, NL
Dr.ir. A.F. van Nieuwpoort	Directorate of Research, LUMC, NL

## **Jury**

Prof.dr. I.B. Schipper	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. P. Krijnen	Dept. of Trauma Surgery, LUMC, Leiden, NL
Dr. M.F. Termaat	Dept. of Trauma Surgery, LUMC, Leiden, NL
Drs. S. Dijkink, M.D.	Dept. of Trauma Surgery, LUMC, Leiden, NL

## **Venue**

Leiden University Medical Center  
Albinusdreef 2 2333 ZA Leiden  
Opposite Leiden Train Station

## **Accommodation**

IBIS Hotel Leiden Centre  
Stationsplein 240-242, 2312 AR Leiden  
Tel.nr: +31(0)71 516 0000

## **Language**

Throughout the course English will be the main language.