

# European Global Surgery Congress 2024

8-12 October  
Essen

Including practical  
global health course



Shaping the future of global surgery together



Universitätsmedizin Essen  
Universitätsklinikum

# ***European Global Surgery Network Inaugural Conference Essen, Germany October 8<sup>th</sup> -12<sup>th</sup> 2024***

The global burden of disease caused by surgical diseases is greater than that of malaria, TB and HIV combined. It was declared the “neglected stepchild” of global health.

Global Surgery is a multidisciplinary field aimed at enhancing surgical care as an integrated aspect of a well-organized and “fit for purpose” health care system.

The conference is organized by the European Global Surgery Network and will start with 3 days (8-10<sup>th</sup> of October) of pre-conference hands-on workshops in diverse global surgical subjects as trauma, acute abdomen, ENT problems, anesthesia, gynecology, neurosurgery, etc. This course is organized for medical doctors and specialists from either high-or middle- and low-income countries with interest in global surgical subjects. We will learn from international teachers and participants about their experience in working in LMIC circumstances.

From 10-12<sup>th</sup> of October a global surgery conference continues after the practical course at the same venue in Essen. The purpose of this conference is to review our progress as a Global Surgery community, make inferences from our prior endeavors and define lessons learned. Furthermore, we seek to examine how we may proceed collaboratively. Our congress seeds friendships from which much new will be budding.

Our conference includes panel-style plenary sessions with international speakers from all over the world, breakout discussions that go more in-depth into some of the pertinent subjects, and relevant research at all levels from clinical to socioeconomic or even relating to health policy. We have set up interactive sessions, providing room for networking and allowing participants to best showcase their work and initiatives. We will be providing a poster session for young researchers with the opportunity for a select group to present their work as a short presentation during a breakout-session.

Ärztammer Nordrhein is granting 10 CME credit hours of class C for the workshop on 8.10, 11 CME credit hours of class C for the workshop on 9.10, 11 CME credit hours of class C for the workshop on 10.10, 3 CME credit hours of class A for the evening program of 10.10, 8 CME credit hours of class A for the conference program on 11.10, and 6 CME credit hours of class A for the program on 12.10.

# I. PRE-CONFERENCE WORKSHOPS

## Tuesday 8<sup>th</sup> of October

**Time: 8.30 – 17.00 pm**

*Breaks: 10:00-10:30  
12:00-13:00  
15:00-15:30*

**Workshop A:  
Acute Gynecology /  
Obstetrics.**

**Tutors:**

Stefanie Grundler  
Stefanie Stutznaecker  
Hien Sontié Tiémassé  
Anika Hüser  
Lawry Dsane

**Time: 8.30 – 17.00 pm**

*Breaks: 10:00-10:30  
12:00-13:00  
15:00-15:30*

**Workshop B:  
Basics of Open Fractures-  
Course.**

**Tutors:**

Matthijs Botman  
Pieter Haasnoot  
Pim Bongers  
Joost Binnerts,  
George Njambilo

**Time: 8.30 – 17.00 pm**

*Breaks: 10:00-10:30  
12:00-13:00  
15:00-15:30*

**Workshop C:  
Ear Nose and Throat  
(ENT) and  
Medical Technology in  
LMIC.**

**Tutors:**

Egehan Salepci  
Ismail Mohamed Ali Jimale  
Tobias Bastian

## Wednesday 9<sup>th</sup> of October

**Time 8.30 – 12.30 pm and  
13.30 – 17.30 pm**

*Breaks: 10:00-10:30  
12:30-13:30  
15:30-16:00*

**Workshop D:  
Acute Abdomen, Bowel  
Anastomosis and Stoma  
Care in LMIC.**

**Tutors:**

Marije Gordinou de  
Gouberville  
Jurre van Kesteren  
Tom Gresnigt

**Time 8.30 – 12.30 pm and  
13.30 – 17.30 pm**

*Breaks: 10:00-10:30  
12:30-13:30  
15:30-16:00*

**Workshop E:  
Anesthesiology and  
Critical Care in LMIC.**

**Tutors:**

Emily Tegnell  
Nora Zergi  
Ryan Ellis

**Time 8.30 – 12.30 pm and  
13.30 – 17.30 pm**

*Breaks: 10:00-10:30  
12:30-13:30  
15:30-16:00*

**Workshop F:  
Low Resource Simulation  
Training for Laparoscopy**

**Tutors:**

Oliver Münsterer  
Andreas Lindner  
Judith Stolz  
Hans Schmidt  
Leonie Wesselmann  
Gnanaraj Jesudian  
Tim Horeman

## Thursday 10<sup>th</sup> of October

**Time: 8.15 – 12.15 pm and  
13.00-17.30 pm**

*Breaks: 10:00-10:30  
12:15-13:00*

**Time: 8.15 – 12.15 pm and  
13.00-17.30 pm**

*Breaks: 10:00-10:30  
12:15-13:00*

**Time: 8.15 – 12.15 pm and  
13.00-17.30 pm**

*Breaks: 10:00-10:30  
12:15-13:00*

15:00-15:30

**Workshop G:**  
**Neurosurgery “When  
there’s no CT-scan”.**

***Tutors:***

Nicolò Marchesini  
Thomas Kapapa  
Lena Landsmann  
Abdelilah Sami  
Christian Doll

15:00-15:30

**Workshop H:**  
**Pediatric Surgery in  
LMIC.**

***Tutors:***

Emmanuel Ameh  
Zaitun Bokhary  
Eva Stortelder  
Johannes Verweij  
Judith Lindert

15:00-15:30

**Workshop I:**  
**Inguinal Hernia in  
Children and Adults in  
LMIC.**

***Tutors:***

Theo Wiggers  
Marije Gordinou de  
Gouberville  
Jurje van Kesteren  
Tom Gresnigt

## II. CONFERENCE PROGRAM

<b>Thursday 10<sup>th</sup> October</b>	
<b>17.30 – 18.00 Opening ceremony</b> Deichmann Auditorium  Welcome remarks, introduction of keynote speaker	
<b>18.00 – 18.45 Keynote Lecture</b>  <b><u>Dr. Bruce Biccard</u></b> Professor and Second Chair, Department of Anaesthesia and Perioperative Medicine, Director of Global Surgery Research, Grote Schuur Hospital and University of Cape Town, South Africa  <b>Safer Surgery for Africa: Challenges and Solutions</b>	
<b>18.45 – 20.15 Plenary I</b>  Session Leads: <b>Dr Serena Cruz</b> , PhD, GSU, USA/NL, <b>Dr Dina Tadros</b> , MD, MPH, DTC, Germany  Speakers: <b>H. E. Khumbize Kandodo Chiponda</b> , Minister of Health Malawi <b>Prof Emmanuel A. Ameh</b> , Surgeon, Nigeria <b>Prof Emmanuel Malabo Makasa</b> , Adjunct Professor of Global Surgery, Founding Director of WitSSurg, Zambia <b>Dr Bruce Biccard</b> , South Africa <b>Sr. Dr Sarah Deogratius</b> , Cardinal Rugambwa Hospital, Tanzania  <i>Lessons learned, what is the Status quo on Global Surgery? What do we need to be more effective?</i>	
<b>20.15 – open End</b> Lerncafé LLZ	<b>Dinner &amp; Drinks: Mingle &amp; Connect</b>

FRIDAY 11<sup>th</sup> October

**9.00 – 10.30 Plenary II**

Location: IG1, HS1

**Session Chairs : Dr Lilian Chunda, Malawi, Dr Laura Klösger, DTC Germany**

Speakers:

**Mr. Claudio Tanca**, Executive Director G4 Alliance, Italy

**Dr Juan Carlos Puyana**, Chair of RCSI Institute of Global Surgery, Ireland, University of Pittsburgh, USA

**Dr Rose Alenyo**, Chair of Training Division Plastic and Burns Surgery, Makerere University, Kampala/Uganda

**Dr Laëlle Mangurat**, MD MPH Surgeon, Haiti

*Global Surgery in the middle of the SDGs, Global Surgery still a neglected stepchild of Global Health? I just want to treat my patients – What I need from politics and academia!*

**10.30 – 11.00 Coffee Break**

**11.00 – 13.00 Breakout Sessions**

**Breakout Session I**

Location: IG1, HS1

**National Surgical, Obstetrics and Anesthesia Plans (NSOAPS)**

Session Chairs:

**Dr María José García Fuentes**, Executive Director Latin American Health Corporation (CLS), Ecuador

**Prof Thomas Kapapa**, Dept. Of Neurosurgery, Universität Ulm

Session Lead:

**Prof Henning Mothes**, DTC, Germany

Speakers:

**H.E. Khumbize Kandodo Chiponda**, MoH Malawi

**Prof Emmanuel Malabo Makasa**, Zambia

**Dr Ifereimi Waqainabete**, Fiji - online

**Breakout Session II**

Seminarraum 1, LLZ

**Road Traffic Accidents, Global Trauma care and Burns**

Session Chairs:

**Dr Roeland Voorhoeve**, NSIS NL  
**Dr Ellen Reuling**, NSIS, Netherlands

Speakers:

**Dr Joost Binnerts** – Dr international Health and Global Surgery, NL  
**Dr Ismail Mohamed Ali Jimale**, Head of ORL MoH Somalia  
**Dr Juan Carlos Puyana**, Chair of RCSI Institute of Global Surgery, Ireland, University of Pittsburgh USA

*Approximately 1.2 million people die each year off road traffic crashes. 92% of the world's fatalities on the roads occur in*

**Breakout Session III**

Hörsaal Augen/HNO

**Global Surgery in Times of Conflict and Disaster:**

Session Leads:

**Dr Sayed Shah Nur Shah**, Incision Kenya/  
**Dr Lena Landsmann**, Germany

Speakers:

**Dr Brittney Mengistu** (VU Amsterdam), NL  
**Dr Carlos Pilasi Menichetti**, MSF Consultant Trauma Surgeon NHS UK  
**Dr Christos Giannou**, Former Head Surgeon ICRC, Greece  
**Dr Judith Kendell**, Anesthesiologist MSF UK

*With many ongoing conflicts and more of those on the horizon, healthcare systems are quickly overwhelmed with an*

**Breakout Session IV**

Kurssaal Audimax

**Global Surgery: moving beyond Physicians?**

Session Leads:

**Dr Jonathan Vas Nunes**, NL/ **Dr Håkon Bolkan**, Norway (CapaCare)

Speakers:

**Mr Sandhi Gangha**, Sierra Leone  
**Dr Martilord Ifeanyichi**, Ass. Professorial Research Fellow LSE Health, UK  
**Dr Jakob Gajewski**, RCSI Institute of Global Surgery, Ireland  
**Dr Håkon Bolkan**, Capa Care, Norway

*The long-term success of a surgery depends on more than the surgeon. Nurses, Midwives, Physical therapists. Beyond surgery, proper*

<p><b>Prof Larry Akoko,</b> Associate Professor of Surgery, Muhimbili University of Health and Allied Sciences, Tanzania</p> <p><i>How far have we come in implementing NSOAPS. Which countries were successful, which countries weren't and if so, why? Almost a decade since their inception, what are some of the lessons learned? How can we best move ahead from here?</i></p>	<p><i>LMICs, Road traffic incidents including burns and trauma cause the highest burden for acute surgical care. In this session we want to hear from leading experts on the causes, needs to support those practitioners on the ground and how to make our support more sustainable</i></p>	<p><i>acute number of casualties that need specialized care, drain resources, and where healthcare workers and institutes become under attack as well. What measures need to be in place to ensure that the general population can still have access to a well-functioning healthcare system?</i></p>	<p><i>management of postoperative care has the most impact on on postoperative mortality. One solution could task sharing</i></p>
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**13.00 – 15.00 Lunch break, Poster presentation, Industry fair**

**15.00 – 17.00 Breakout Sessions**

<p><b>Breakout Session V</b> Hörsaal Verwaltung</p> <p><b>Pandemic Preparedness in the Context of Global Surgery</b></p> <p>Session Leads: <b>Dr Cynthia de Carvalho</b>, DTC, Germany; <b>Dr Jurre van Kesteren</b>, NL</p> <p>Speakers: <b>Prof Aneel Bhangu</b>, Professor of Global Surgery, University of Birmingham, UK <b>Sr Dr Sarah Deogratius</b>, Cardinal Rugambwa Hospital, Tanzania <b>Dr Richard Crawford</b>, South Africa <b>Dr Leticia Campos</b>, Research Project Administrator, Rare Diseases Community (RDCom)</p>	<p><b>Breakout Session VI</b> Deichmann Auditorium</p> <p><b>Women Leaders in Global Surgery – Experiences, Empowerment, Joint Action.</b></p> <p>Session Leads <b>Dr Serena Cruz</b>, GSU, NL / <b>Dr Judith Stoltz</b>, MD, M.Sc. GSU, Germany</p> <p>Speakers: <b>H.E. Khumbize Kandodo Chiponda</b>, MoH Malawi <b>Dr Laëlle Mangurat</b>, MD MPH, Surgeon, Haiti <b>Dr Maria Camila Montufar Pantoja</b>, GSU <b>Dr Parnian Parvanta</b>, MSF, Germany</p> <p><i>More than 70% of first-year medical students are female.</i></p>	<p><b>Breakout Session VII</b> IG1 Hörsaal 1</p> <p><b>Global Surgery – Technological Revolution and the Future</b></p> <p>Session Leads <b>Dr Jenny Dankelman</b>, NL/ <b>Dr Sayed Shah Nur Shah</b>, Kenya</p> <p>Speakers: <b>Prof Dhananjaya Sharma</b>, Head, Dpt of Surgery, NSCB Med College India <b>Dr Tim Horeman-Franse</b>, Assoc. Prof TUDelft Sustainable Surgery &amp; Translational Technology, NL <b>Dr Gnanaraj Jesudian</b>, G4 Alliance, India</p> <p><i>Looking at the future, AI, technologic advancements but also the growing need</i></p>	<p><b>Breakout Session VII</b> Kurssaal Audimax</p> <p><b>Surgery beyond the Operating Room</b></p> <p>Session Leads <b>Dr Bernward Steinhorst</b>, Germany <b>Dr. Nora Zergi</b>, Norway</p> <p>Speakers: <b>Dr Jerry K. Eshun</b>, Specialist Family Practitioner, Ghana <b>Dr Paul S. K Glover</b>, Assist. Prof of Emergency and Critical Care Medicine at Northern Ontario School of Medicine. Ghana/Canada <b>Dr Nora Zergi</b>, Anesthesiologist, Norway <b>Dr Martin Munthali</b>, Anesthesiologist, Zambia</p>
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<p><i>Lessons learned from Covid-19 and preparing for the next pandemic. We cannot allow for a collapse of healthcare systems, surgical cases being cancelled, oncologic cases deteriorating and the disorganization and wrong prioritization to impact the surgical care in such a way again. This session will look at the measures that need to be put in place to not repeat the mistakes of past pandemics/endemics and to make sure the healthcare system is equipped to face the next catastrophe</i></p>	<p><i>More and more women are entering into surgical disciplines including obstetrics and gynecology. While these specialties are traditionally male dominated, we need to change the perception of young physicians that as a female doctor one cannot excel in surgery and have a family. We want to celebrate female role models and take a thorough analysis of the future of surgery and what needs to happen for surgery to still be an attractive discipline for young physicians in the future.</i></p>	<p><i>for low-cost solutions and innovative methods to deliver quality of surgical care is of increasing need. What efforts are being taken in that field and how can these solutions be upscaled and distributed widely.</i></p>	<p><i>The LMIC Hospital: Superheroes' Playground or Beehive? No successful surgery without other disciplines. Our goal is to describe the system which makes surgery work, often taken for granted by those who have not yet taken on all the different roles at a time - as 'superheroes' - themselves. Our speakers will describe the challenge from their own very distinct perspective, and then we will sit together discussing cases facing us with typical challenges regarding system – 'beehive' - function.</i></p>
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**17.00 – 18.00 Plenary III Synthesis of all Breakout Sessions**

Deichmann Auditorium

*Each Chair to summarize Key Takeaways of their session. Moderated by Dr Laura Klösger*

**19.00 – open End Official Dinner / Party at “Unperfekthaus”**

SATURDAY 12<sup>th</sup> October

**10:00-11:00 Plenary IV The role of Advocacy – Political Action vs. Clinical Action?**

Deichmann Auditorium

Session Chairs:

**Dr Serena Cruz** GSU USA/NL, **Dr Cynthia De Carvalho**, DTC Germany

Interactive Segment:

**Mr Claudio Tanca**, Executive Director G4 Alliance, Italy

**Prof Emmanuel Malabo Makasa**, Adjunct Professor of Global Surgery, Founding Director of WitSSurg, Zambia

**Dr María José García Fuentes**, Executive Director Latin American Health Corporation (CLS), Ecuador

**Dr Brenda Kelly**, Consultant Obstetrician and Clinical Lead for women with FGM, Northern Ireland

**11.00 – 11.30 Coffee Break**

**11.30 – 13.30 Working Group Sessions**

Group Session I LLZ Seminarraum 1	Group Session II Kurssaal Audimax	Group Session III Deichmann Auditorium	Group Session IV IG1 Hörsaal 1
<b>Poster and Abstract Session</b>	<b>Clinical Work, Case Reports 'How I did it'</b>	<b>Next Generation – Education</b>	<b>Networking and Advocacy</b>
<b>Dr Judith Lindert</b> , DTC Germany; <b>Dr Sayed Shah Nur Shah</b> , Incision Kenya	<b>Dr Bernward Steinhorst</b> , Germany  Speakers: <b>Dr Erik Erichsen</b> , Surgeon Sweden/Ethiopia <b>Dr Laëlle Mangurat</b> , MD MPH, Surgeon, Haiti <b>Dr Isaac Mubezi</b> , Surgeon, Uganda  <i>Our goal is to sharpen our identity as Global Surgeons by looking at the past, present, and future in three different geographical, political, and social settings. Immersion into each speaker's hospital through case histories turns that experience into a very immediate one.</i>	<b>Dr Godfrey S. Philippo</b> , Tanzania  Speakers: <b>Dr Mina Lahlal</b> , Austria <b>Dr Pratyush Kumar</b> , Incision, India <b>Dr Judith Hillner</b> , DTC Germany <b>Dr Alliance Niyukuri</b> , Mercy Surgeons, Burundi - Online <b>Dr Michael Cotton</b> , Surgeon, Author "Primary Surgery", Switzerland/UK  <i>Challenges for future generations of surgeons. Enhancing training opportunities and managing a world of protective medicine and advanced educational opportunities. Primary surgery a means to an end or the cornerstone for every surgeon?</i>	<b>Dr Serena Cruz</b> , G4 Alliance and GSU, USA/NL <b>Mr Claudio Tanca</b> , Executive Director G4 Alliance, USA  <b>Representatives of all groups</b>  <i>Do we need another (European) Global Surgery Network? And if so, how do we work together?</i>

**13.30 – 14.30 Lunch Break Poster Presentation Industry Fair**

**14.30 – 15.30 Closing Ceremony**

Deichmann Auditorium

**Introducing the EGSN - what it stands for, what it aims to achieve and why we think it is relevant.**

**Dr Dina Tadros** MD MPH, DTC Germany

**Announcing the Next Generation Leader Awardee – TBD**

**Declaration of the Global Surgeon**

**Dr Bernward Steinhorst** (for the EGSN Advocacy Group)

**Where do we go from here?**

**Prof Larry Akoko**, Associate Professor of Surgery Muhimbili University of Health and Allied Sciences, Tanzania

**Closing Remarks by:**

**Dr Ellen Reuling** NSIS, NL and **Prof Henning Mothes**, DTC, Germany

**16:00 – 17:30 Annual Meetings of NSIS and DTC – Essen City Rallye**

**18:00 Dinner at L'Osteria, Rüttenscheider Straße 187-89**

### III. REGISTRATION

Please register through our website <https://globalsurgery24.org>

**Fees:** Workshops: 500 € for HIC participant  
200 € for LMIC participant

Conference: 180€ for HIC participants  
90 € for LMIC participants

### IV. CONFERENCE VENUE

**LLZ Lehr- und Lernzentrum der Medizinischen Fakultät der Universität Duisburg-Essen**  
Virchowstraße 163a  
45147 Essen  
Germany

### V. SPONSORS

With Amounts given for financial sponsoring

De Zutphense Hand – sponsor van goede doelen	2 500 €
Deutsche Forschungsgemeinschaft	30 500 €
DTC- Deutsche Gesellschaft für Globale Chirurgie und Tropenmedizin	
Else Kröner Fresenius Stiftung	5 000 €
Global Surgery Umbrella with 3 Element Energy	10 000 €
KCGH - kenniscentrum global health	5 500 €
Loresa Health	1 500 €
Netherlands Society for International Surgery	
Stichting SANO – supporting global health professionals	3 200 €
Deutsche Gesellschaft für Chirurgie DGCH	1 000 €
Universitätsmedizin Essen	

### VI. CONTACT

Veranstalter/Organizer: European Global Surgery Network

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