

European Global Surgery Congress 2024

8-12 October
Essen

Including practical
global health course



Shaping the future of global surgery together



NETHERLANDS SOCIETY
FOR INTERNATIONAL SURGERY



DEUTSCHE GESELLSCHAFT
FÜR GLOBALE UND
TROPENCHIRURGIE E.V.

DFG Deutsche
Forschungsgemeinschaft



Universitätsmedizin Essen
Universitätsklinikum

European Global Surgery Network Inaugural Conference Essen, Germany October 8th -12th 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 (8-10th 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 10-12th 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.

Ärztchamber 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 8th 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 9th 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
Jurje 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 10th 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
Jurre van Kesteren
Tom Gresnigt

II. CONFERENCE PROGRAM

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

9.00 – 10.30 Plenary II

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,

10.30 – 11.00 Coffee Break

11.00 – 13.00 Breakout Sessions

Breakout Session I	Breakout Session II	Breakout Session III	Breakout Session IV
<p>National Surgical, Obstetrics and Anesthesia Plans (NSOAPS)</p> <p>Session Chairs: Dr María José García Fuentes, Executive Director Latin American Health Corporation (CLS), Ecuador Prof Henning Mothes, DTC, Germany</p> <p>Speakers: H.E. Khumbize Kandodo Chiponda, MoH Malawi Prof Emmanuel Malabo Makasa, Zambia Dr Ifereimi Waqainabete, Fiji - online Prof Emmanuel A. Ameh, Nigeria</p> <p><i>How far have we come in implementing NSOAPS. Which countries were successful, which</i></p>	<p>Road Traffic Accidents, Global Trauma care and Burns</p> <p>Session Chairs: Dr Roeland Voorhoeve, NSIS NL Dr Ellen Reuling, NSIS, Netherlands</p> <p>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</p> <p><i>Approximately 1.2 million people die each year off road traffic crashes. 92% of the world's fatalities on the roads occur in LMICs, Road traffic incidents including</i></p>	<p>Global Surgery in Times of Conflict and Disaster:</p> <p>Session Leads: Dr Sayed Shah Nur Shah, Incision Kenya/ Dr Lena Landsmann, Germany</p> <p>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</p> <p><i>With many ongoing conflicts and more of those on the horizon, healthcare systems are quickly overwhelmed with an acute number of casualties that need</i></p>	<p>Global Surgery: moving beyond Physicians?</p> <p>Session Leads: Dr Jonathan Vas Nunes, NL/ Dr Håkon Bolkan, Norway (CapaCare)</p> <p>Speakers: Mr Sandhi Gangha, Sierra Leone Dr Martilord Ifeanyichi, Ass. Professorial Research Fellow LSE Health, UK Dr Jakub Gajewski, RCSI Institute of Global Surgery, Ireland Dr Håkon Bolkan, Capa Care, Norway</p> <p><i>The long-term success of a surgery depends on more than the surgeon. Nurses, Midwives, Physical therapists. Beyond surgery, proper management of postoperative care has</i></p>

<i>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>	<i>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>	<i>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>	<i>the most impact on on postoperative mortality. One solution could task sharing</i>
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13.00 – 15.00 Lunch break, Poster presentation, Industry fair

15.00 – 17.00 Breakout Sessions

Breakout Session V	Breakout Session VI	Breakout Session VII	Breakout Session VII
<p>Pandemic Preparedness in the Context of Global Surgery</p> <p>Session Leads: Dr Cynthia de Carvalho, DTC, Germany; Dr Jurre van Kesteren, NL</p> <p>Speakers: Prof Aneel Bhangu, Professor of Global Surgery, University of Birmingham, UK Sr Dr Sarah Deogratius, Cardinal Rugambwa Hospital, Tanzania Dr Richard Crawford, South Africa Dr Leticia Campos, Research Project Administrator, Rare Diseases Community (RDCom) <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</i></p>	<p>Women Leaders in Global Surgery – Experiences, Empowerment, Joint Action.</p> <p>Session Leads Dr Serena Cruz, GSU, NL / Dr Judith Stoltz, MD, M.Sc. GSU, Germany Speakers: H.E. Khumbize Kandodo Chiponda, MoH Malawi Dr Laëlle Mangurat, MD MPH, Surgeon, Haiti Dr Maria Camila Montufar Pantoja, GSU Dr Parnian Parvanta, MSF, Germany</p> <p><i>More than 70% of first-year medical students are female. 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</i></p>	<p>Global Surgery – Technological Revolution and the Future</p> <p>Session Leads Dr Jenny Dankelman, NL/ Dr Sayed Shah Nur Shah, Kenya</p> <p>Speakers: Prof Dhananjaya Sharma, Head, Dpt of Surgery, NSCB Med College India Dr Tim Horeman-Franse, Assoc. Prof TUDelft Sustainable Surgery & Translational Technology, NL Dr Gnanaraj Jesudian, G4 Alliance, India</p> <p><i>Looking at the future, AI, technologic advancements but also the growing need 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</i></p>	<p>Surgery beyond the Operating Room</p> <p>Session Leads Dr Bernward Steinhorst, Germany Dr. Nora Zergi, Norway</p> <p>Speakers: Dr Jerry K. Eshun, Specialist Family Practitioner, Ghana Dr Paul S. K Glover, Assist. Prof of Emergency and Critical Care Medicine at Northern Ontario School of Medicine. Ghana/Canada Dr Judith Kendell, Anesthesiologist MSF UK</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</i></p>

<p><i>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>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>solutions be upscaled and distributed widely.</i></p>	<p><i>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>
<p>17.00 – 18.00 Plenary III Synthesis of all Breakout Sessions</p> <p><i>Each Chair to summarize Key Takeaways of their session. Moderated by Dr Laura Klösger</i></p>			
<p>19.00 – open End Official Dinner / Party at “Unperfekthaus”</p>			

SATURDAY 12th October

9.00 – 10.00 Plenary IV The role of Advocacy – Political Action vs. Clinical Action?

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	Group Session II	Group Session III	Group Session IV
<p>Poster and Abstract Session</p> <p>Dr Judith Lindert, DTC Germany; Dr Sayed Shah Nur Shah, Incision Kenya</p>	<p>Clinical Work, Case Reports 'How I did it'</p> <p>Dr Bernward Steinhorst, Germany</p> <p>Speakers: Dr Erik Erichsen, Surgeon Sweden/Ethiopia Dr Laëlle Mangurat, MD MPH, Surgeon, Haiti Dr Isaac Mubezi, Surgeon, Uganda</p> <p><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></p>	<p>Next Generation – Education</p> <p>Dr Godfrey S. Philippo, Tanzania</p> <p>Speakers: Dr Mina Lahlal, Austria Dr Pratyush Kumar, Incision, India Dr Judith Hillner, DTC Germany Dr Alliance Niyukuri, Mercy Surgeons, Burundi - Online Dr Michael Cotton, Surgeon, Author "Primary Surgery", Switzerland/UK</p> <p><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></p>	<p>Networking and Advocacy</p> <p>Dr Serena Cruz, G4 Alliance and GSU, USA/NL Mr Claudio Tanca, Executive Director G4 Alliance, USA</p> <p>Representatives of all groups</p> <p><i>Do we need another (European) Global Surgery Network? And if so, how do we work together?</i></p>

13.30 – 14.30 Lunch Break Poster Presentation Industry Fair

14.30 – 15.30 Closing Ceremony

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	

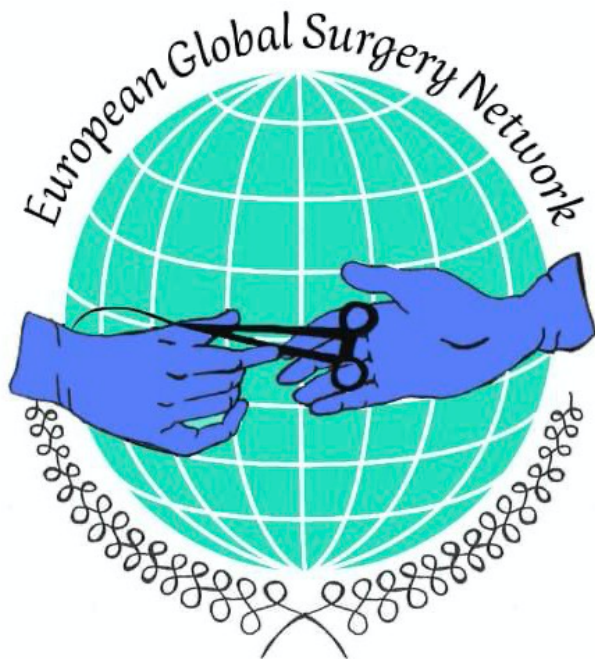
VI. CONTACT

Veranstalter/Organizer: European Global Surgery Network

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