

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 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.

We have applied for 27 hours CME credit for the workshops and 20 hours CME credit for the conference through Ärztekammer Nordrhein.

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
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 10th of October

**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

**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 H:
Pediatric Surgery in
LMIC.**

Tutors:

Emmanuel Ameh
Zaitun Bokhary
Eva Stortelder
Johannes Verweij
Judith Lindert

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

Tutors:

Theo Wiggers
Marije Gordinou de
Gouberville
Jurje van Kesteren
Tom Gresnigt

II. MAIN CONFERENCE

Thursday 10th October

17.30 - 18.00: Opening Ceremony

Welcome remarks, introduction of keynote speaker

18.00 - 18.45: Keynote Lecture

Bruce Biccard

Safer Surgery for Africa: Challenges and Solutions

with introductory words by **Dina Tadros**

18.45 - 20.15: Panel Discussion

Chair:

Serena Cruz, Dina Tadros

On Stage:

H. E. Khumbize Kandodo Chiponda, Minister of Health, Malawi

Emmanuel Ameh, Nigeria

Emmanuel Makasa, Zambia

Alfredo Borrero Vega, Ecuador

Ifraimi Waqainabete, Fidji

Bruce Biccard, RSA

Do you agree with Bruce Biccard? According to your experience working in and for Global Surgery how should we do it according to your perspective. Reflect on the importance of research, training, advocacy, education, and politics

20.00 - open end: Mingle & Connect

open to all conference attendees.

Mingle and connect: Enjoy wine, food and company. Join Bruce Biccard to showcase his book. Share a table with people with similar interests (we will have different table names according to geographical region or aspect of Global Surgery).

09.00 - 10.30 Plenary:

Chair:

Lilian Chunda, Malawi; Laura Klösges, Germany

Topics:

Global Surgery in the middle of SDG's

Claudio Tanca, Italy (G4 Alliance)

Neil Wetzig, Congo/Australia (G4 Alliance)

Global Surgery: Still a neglected stepchild of global health?

Juan Carlos Puyana, US (Royal College of Surgeons of Ireland)

I just want to treat my patient! – What's high on my priority list

Rose Alenyo, Uganda

11.00 – 13.00 Breakout Sessions

2.1 Breakout: National Surgical Plans (NSOAP's)

Pros and Cons, Lessons learned, Best practices

Chair:

Gift Mulima, Malawi,
Alfredo Borrero, Ecuador,

discussing:

Khumbize Chiponda, Malawi
Emmanuel Makasa, Zambia
Ifraimi Waqainabete, Fiji
Emmanuel Ameh, Nigeria

2.2 Breakout: Road Traffic Accidents, Global Trauma care and Burns

What is really needed?

Chair:

Ellen Reuling, NL; Juan Carlos Puyana, US; Roeland Voorhoeve, NL

presenting:

Jovine Okoth, Tanzania
Ismail Mohamed Ali Jimale, Somalia
Carlos Puyana, US

2.3 Breakout: Global Surgery in Times of Conflict and Disaster:

Priorities and Areas of needed action, Local infrastructures and responsibilities

Chair:

Shahnur Shah, Kenya; Lena Landsmann, Germany

On Stage:

Brittney Mengistu
Carlos Pilasi, Italy
Christos Giannou, Greece
Ghassan Abu Sittah, Gaza/UK
Judith Kendell, UK

2.4 Breakout: Global Surgery: moving beyond Physicians?

Task sharing? Task sharing!

Chair:

Jonathan Vas Nunes, NL; Håkon Bolkan, Norway (CapaCare)

On Stage:

Sandhi Gangha, Sierra Leone
Martilord Ifeanyichi, UK
Jacob Gajewski, UK
Håkon Bolkan, Norway

13.00 – 15.00 Lunch break, Poster Presentation, Industry Fair

15.00 – 17.00 Breakout Sessions

<p>3.1 Breakout: Pandemic Preparedness in the Context of Global Surgery</p> <p>Presentation of data, how recent pandemics affected surgical care</p> <p><u>Chair:</u> Cynthia de Carvalho, Germany; Jurre van Kesteren, NL</p> <p><u>presenting:</u> Alfredo Borrero, Ecuador Aneel Bhangu and Sarah Deogratus, Tanzania Richard Crawford, RSA Sandhi Gangha, Sierra Leone</p>	<p>3.2 Breakout: Women Leaders in Global Surgery – Experiences, Empowerment, Joint Action.</p> <p>Female Workforce is needed for several reasons and put in power already</p> <p><u>Chair:</u> Serena Cruz, NL; Judith Stoltz, Germany</p> <p><u>Fighting and presenting:</u> Minister Khumbize Chiponda, Malawi Laëlle Mangurat, Haiti Khansa Soufidi, NL Parnian Parvanta, Germany (MSF)</p>	<p>3.3 Breakout: Global Surgery – Technological Revolution and the Future</p> <p>Export of modern technologies versus frugal innovations, robotics and co in low resource settings, modern technologies for hospitals beyond OR</p> <p><u>Chair:</u> Jenny Dankelmann, NL, Shahnur Shah, Kenya</p> <p><u>On Stage:</u> Dhananjaya Sharma, India Tim Horemann-Franse, NL Gnanaraj Jesudian, India Noel Aruparayil, UK Alliance Niyukuri, Burundi</p>	<p>3.4 Breakout: Surgery beyond the Operating Room</p> <p>The LMIC Hospital: Superheros’ playground or bee-hive? No successful surgery without nursing, anesthesia and other supporters</p> <p><u>Chair:</u> Bernward Steinhorst, Germany; Nora Zergi, Norway</p> <p><u>presenting:</u> Jerry K. Eshun, Ghana Paul S. Glover, Ghana/Canada Judith Kendell, UK</p>
<p>17.00 - 18.00 Plenary: Synthesis of Breakout Sessions</p> <p>Facilitated and moderated by Dina Tadros</p> <p>All participants come together, Rapporteurs from each session will have 5 minutes to provide key outcomes from each breakout session (10).</p>			
<p>Official Dinner / Party 19.00 – Open End at Unperfekthaus</p>			

SATURDAY 12th October

09.00 – 10.00 Plenary: Political Action versus Clinical Work: What comes first?

Chair:

Serena Cruz, NL/US; NN

What comes first: In Global Surgery? There cannot be one without the other. You can't become a trained/specialist global surgeon; GS without surgeons doesn't exist. Surgeons need to be connected to where need is but you can't do it if you're stuck in the OR

On Stage Discussion:

NN, Germany (GIZ/BMZ/BMG)
Brenda Kelly, Northern Ireland
Redeit Shimeless Workneh, Ethiopia
Dina Tadros, Germany,
Daniel Cassanova, Italy

10.00 – 11.00 Plenary: The Role of Advocacy

Chair:

Cynthia de Cavalho, Germany; Serena Cruz, NL/US

Interprofessional role play - interactive segment; Introducing the EGSN

On Stage Discussion:

Claudio Tanca, Italy (G4 Alliance)

NN

NN

11.30 – 13.30 Working Group Sessions:

**Working Group 1:
Research and Poster
Session Winners**

Research in global surgery: Status quo, needs, and possibilities

Chair:

Judith Lindert, Germany; Nicolò Marchesini, Italy

presenting:

NN

NN

NN

**Working Group 2:
Clinical Work - Case
Reports**

Immersion in three different (geographical and temporal) clinical and social settings. How I did it! Case Reports

Chair:

Bernward Steinhorst, Germany;
Gift Mulina, Malawi

presenting and discussing
with the audience:

Erik Erichsen, Sweden

Laëlle Mangurat, Haiti

Isaac Mubezi, Uganda

**Working Group 3:
Next
Generation/Education**

Social settings. How I did it!
Case Reports

Chair:

Judith Lindert, Germany;
Godfrey S. Philipppo, Tanzania

On Stage:

Mina Lahlal, Austria

Sofia Wademaker

Alliance Niyukuri, Burundi

**Working Group 4:
Brainstorming,
Networking and
Advocacy**

Do we need another (European) Global Surgery Network? And if so, how do we work together?

Chair:

Serena Cruz, NL (Global Surgery Umbrella)

becoming a team with
the audience:

NN

NN

NO NAMES YET

		Judith Hillner, Tanzania/Germany Besmala Shewamal, Afghanistan Arianna Casagrande	("will be great")
<p>14.30 -15.30 Summary, Conclusion and Closing Ceremony</p> <p><u>Chair:</u> Ellen Reuling, NL; Dina Tadros, Germany</p> <p>Where do we go from here? First steps and moving forward.</p> <p><u>Topics:</u></p> <p>Global Surgery starts in your backyard Brenda Kelly, Northern Ireland</p> <p>Declaration of the Global Surgeon Bernward Steinhorst, Germany (for the European Global Surgery Network Advocacy Group)</p> <p>What I expect. NN, LMIC</p> <p>Where do we go from here? Representatives of all groups involved</p> <p>16:00-17:30 Annual Meetings NSIS and DTC</p> <p>18:00 Dinner at L'Osteria, Rüttenscheider Str. 187-89</p>			

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

CONFERENCE VENUE

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

SPONSORS

With Amounts given for financial sponsoring

De Zutphense Hand – sponsor van goede doelen	2 500 €
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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	

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