

Emergency and Surgical Care in Universal Health Coverage

A free online public health training course module

Background to the course

- Millions are dying or disabled due to lack of access to surgical and anesthesia care services from pregnancy-related complications, injuries, congenital anomalies, acute abdominal conditions, cancer and in humanitarian crisis.
- As part of the Sustainable Development Goals (SDGs) of 2030 recent advancements have been made to achieve Universal Health coverage (UHC) by ensuring access to timely, safe and affordable surgical and anesthesia care to everyone when needed.

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- This course provides evidence-based knowledge and experiences from the field for decision-making to engage and prioritise policy issues at all levels of healthcare, for life-saving and disability-preventive surgical care in the context of UHC.
- In this course the emphasis is on surgical care for sexual and reproductive health, injuries, humanitarian crisis and anesthesia services.

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Learning outcomes

At the end of this course you will gain knowledge on:

1. Public health implications of the unmet need for timely access to safe and quality surgical care services.
2. Public health solutions to the surgical care crisis at all levels of healthcare, including in humanitarian crises.
3. Strengthening surgical care systems towards achieving UHC.

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Objectives of this course

We recognise that individuals will not have the time or specialist's understanding to readily access data and publications specifically relevant to ***Surgical Care as a Public Health issue***.

Therefore, it is our aim to share the collated evidence in a user friendly, open access, online educational course.

Acknowledgement and Disclaimer

- This course has been developed solely with the data and text extracted from the following publications:
 - *World Health Organization (WHO) publications*
 - *Essential Surgery. Disease Control Priorities, 3rd edition, volume one, 2015, World Bank. (DCP 3)*
 - *Global Surgery 2030, Lancet, 2015*
 - *International Committee of the Red Cross (ICRC)*
 - *Médecins Sans Frontières (MSF)*
- We would like to thank the authors of the above publications, without which this educational course would not have been possible.
- The text has been presented as published to ensure no editing bias from course developers or addition of personal opinions.

Abbreviations used in the course Module

- UHC: Universal Health Coverage
- PHC: Primary Health Care
- SDGs: Sustainable Development Goals
- LICs: Low Income Countries
- MICs: Middle Income Countries
- LMICs: Low- and Middle- Income Countries (developing countries)
- HICs: High Income Countries (industrialised, developed countries)
- EESC: Emergency and Essential Surgical Care
- WHA: World Health Assembly
- DALYs: Disability Adjusted Life Years —a measure of the number of healthy life years lost to premature death or disability

Overview and Module Topics

This online public health training course is divided into 4 modules which participants can study at their own pace following free registration.

Module 1: Global Impact of Surgical (sexual & reproductive, injuries, anesthesia) care

Module 2: Surgical Care in Humanitarian Crisis

Module 3: Quality & Safety in Surgical (sexual & reproductive, injuries, anesthesia) care

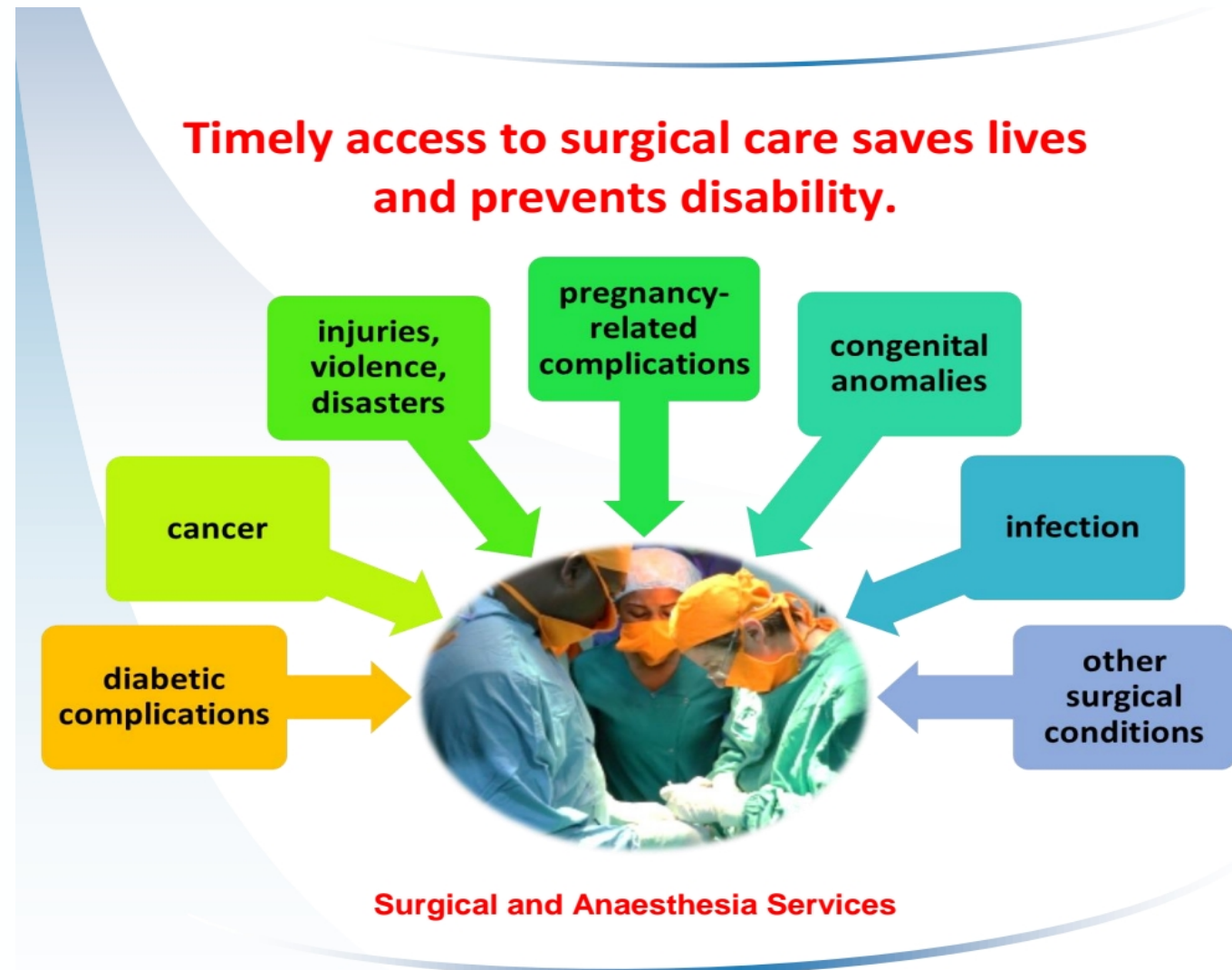
Module 4: Crucial role of Surgical Care in Universal Health Coverage

All modules are designed to be completed in the order provided.

For further study details you can [click](#) on the reference link in each slide for all the topics.

Overview: Emergency and Surgical Care in Universal Health Coverage

- Conditions requiring surgery affect all ages, rich and poor, throughout the world.
- Through universal access to safe, timely and affordable surgery, we could save many lives, prevent disability and promote economic growth as a result.



Overview: WHO video on Emergency and Essential Surgical Care



<https://youtu.be/bCaywYcLitE>

Certificate Course Information

- Before, during or after completion of the entire course modules you have an option to **Upgrade Your Entire Course (97 USD total)** with the following benefits:
 - Certificate signed by the GFMER CEO and Program Director.
 - Global Discussion Forum on topics related to the module: Questions and topics are proposed by moderators and experts on an ongoing basis to generate discussions among course participants from various countries. (Your participation in the above online activities help us to address and share knowledge on public health challenges and research relevant to this course through improvement and research publications without using your personal identity).
 - Knowledge evaluation with a short MCQ test. (It is mandatory to get a minimum pass score of 75% to receive the certificate. The MCQ test can be repeated as many times until you have scored 75% score).
 - Short Assignment (approximately 150 words) Assignment Question: Summarize in few words (approximately 150 words) on how the knowledge/skills you have gained in this course applies in your current or future projects, in the context of your country or other low and middle-income countries.
- For more information, please visit: <https://www.gfmer.ch/surgery/certificate-course.htm>