

Teaching Plan			
COURSE	Medicine		
CENTER	Neuroscience		
DISCIPLINE	Global Health		
CODICRED	93145-02		
TIME LOAD	30h/a		
COURSE COORDINATOR	Ana Sfoggia	E-MAIL	ana.sfoggia@pucrs.br
DURATION	Since 2023/2		

OBJECTIVES:

Define global health and its scope in relation to healthcare systems, policies and interventions; Explain the determinants of health and how they vary across different populations and regions; Analyse the impact of globalization on health, including the spread of diseases and access to healthcare; Explore the ethical, social, cultural, and economic dimensions of global health; Evaluate the global burden of disease, the major global health challenges, such as infectious diseases, non-communicable diseases, emerging threats, maternal and child diseases and mental health issues; Explore strategies for controlling and managing major infectious diseases, such as HIV/AIDS, malaria, tuberculosis, and neglected tropical diseases; Analyse the role of public health interventions in preventing non-communicable diseases and promoting healthy lifestyles; Develop skills in advocating for global health issues and influencing policy development; Explore successful examples of international collaborations and partnerships in global health; Participate in policy development processes proposing creative, innovative and applicable solutions.

EMENTA:

Discussion of prominent themes regarding global health, featuring distinct national healthcare models. Comprehensive analysis of health burdens and health indicators across various countries and regions. Introduction of pertinent concepts and initiatives for medical students embarking on real-life scenarios, implementing impactful measures for patient care, public policy, and global health research through current topics within different population contexts.

METHODOLOGY:

This methodology ensures that students benefit from the expertise and real-world perspectives of professionals in the field, promoting a deeper understanding of global health concepts and issues beyond the classroom setting. Experts in relevant global health topics are invited to deliver lectures and conduct interactive sessions with the students. Prior to the expert's visit, students are provided with background material, recommended readings, or assigned tasks to familiarize themselves with the topic and facilitate informed discussions during the session. The expert delivers a presentation or lecture on the assigned topic, sharing their knowledge, expertise, and real-world experiences related to global health. This session typically includes a structured presentation followed by a question to be answered in groups about challenges in global health. The class engages in interactive discussions facilitated by the expert. Students can ask questions, seek clarification, and dive deeper into the topic. Case studies, scenarios, or hypothetical situations may be used to stimulate critical thinking and problem-solving skills. The expert shares practical insights, challenges, and best practices based on their experiences in the field. This can include

discussions on research methodologies, program implementation strategies, policy advocacy, and ethical considerations in global health. After the expert's session, students may be required to reflect on the key takeaways, insights gained, and potential implications for their future medical practice or engagement in global health.

SCHEDULE
THEORETICAL ACTIVITIES: DATES: ON MONDAYS TIME: 8 AM to 9:30 AM LOCAL: Living 360 – Room 225 until 08/21. After that, building 12 room 402

Date	Content	Professor
08/07/2023	What is Global Health? Bringing global experiences to the classroom	Ana Sfoggia, Diego Falci Gibsi Possap Rocha, Luciana Nerung
08/14/2023	Confronting COVID-19: Science, History, Policy	Diego Falci
08/21/2023	Telehealth: The time is now, but do we know how?	Renata Rosa de Carvalho
08/28/2023	Vaccine Hesitancy: Risks to global health	Marcelo Scotta
09/04/2023	Global Mental Health	Ana Sfoggia
09/11/2023	Combating Infectious Diseases: HIV/AIDS, tuberculosis, neglected tropical diseases, pandemic influenza and other health security challenges	Diego Falci
09/18/2023	Child mortality: top causes, best solutions	Veronica Fiameng
09/25/2023	Living longer, new data on Aging and Health	Douglas Sato
10/02/2023	Planetary health Keeping our planet in mind: climate change and the mental health crisis	Ana Sfoggia Olga Falceto (Planetary Alliance ambassador)
10/09/2023	Global Burden of Cancer	André Fay
10/16/2023	Patient Safety: a silent global pandemic	Salvador Gullo Neto
10/23/2023	Assessment 1	
10/30/2023	From Evidence to Decision Making in Global Health	Airton Stein
11/06/2023	Reproductive global health	Marta Hentschke
11/13/2023	One Health and Ethics in Global Health	José Roberto Goldim
11/20/2023	PUCRS abroad: students' personal experiences and opportunities	Leonardo Pinto, Dr Chris Buck (UCLA/Moçambique) and PUCRS's students
11/27/2023	Obesity - a Global Health Crisis	Gabriela Teló
12/04/2023	Assessment 2	
12/11/2023	G2	

ASSESSMENT CRITERIA
<p>The assessment will be conducted in two parts. At the beginning of the course, students will be divided into groups according to the number of enrollees in each category (Portuguese or English). At the end of each class, a question to address a real-world global health challenge in the topic covered during the class will be asked. Each group will be required to answer the challenge and prepare a 2 to 3-minute pitch with a creative, innovative, and implementable solution, along with an explanation, at home. Throughout the semester, each group should choose two developed solutions and two presenters to present them to the class on the dates of the two assessments (one presenter and one pitch per group for each assessment date).</p>

REFERENCES:**BASIC:**

Textbook of Global Health. By A-E Birn, Y Pillay and TH Holtz. 4th ed. New York: Oxford University Press, 2017. ISBN: 9780199392285.

Diplomacia da saúde: respostas globais à pandemia. / organizado por Paulo Marchiori Buss, Pedro Burger. Rio de Janeiro: Fiocruz, 2021. 455 p. ISBN: 978-65-87063-10-2.

História da saúde no Brasil. Teixeira LA, Pimenta TS, Hochman G. São Paulo: Hucitec, 2021. ISBN: 978-85-84041-022.

ADDITIONAL:

<https://www.cugh2023.org>

<https://www.uptodate.com/home>

<https://portal.fiocruz.br/en/fiocruz-global-health-center>

<https://butantan.gov.br/>

<http://www.cruzvermelha.org.br/pb/>

<https://www.doctorswithoutborders.org/>

<https://www.cdc.gov/>

<https://www.cdc.gov/globalhealth/index.html>

<https://www.who.int/data/global-health-estimates>

<https://www.paho.org/en>

Segurança do paciente: a verdadeira revolução da saúde. Salvador Gullo Neto. 1 ed. Porto Alegre, 2023. ISBN:978-65-8736-21-1

RELEVANT INFORMATION: ESMED PAGES
http://www.pucrs.br/medicina/informacoes-academicas/#informacoes-importantes