

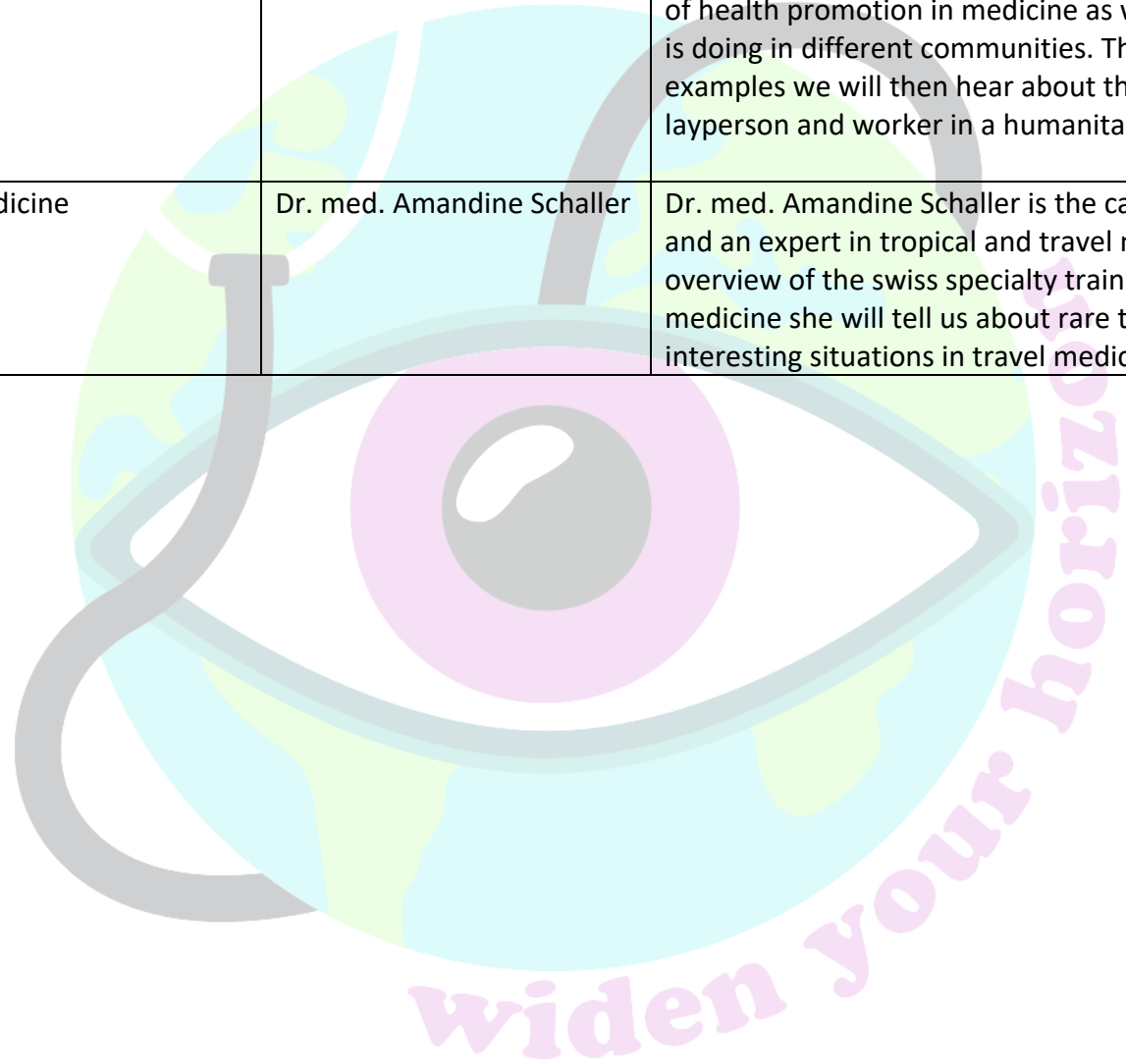
## Program SMSC 2022 Fribourg

### Presentations

<p>Facing NOMA – The Geneva experience</p> <p>(English)</p>	<p>Dr. med. Ilias Petrou</p>	<p>Noma is a gangrenous disease that causes severe destruction of the face. It strikes almost exclusively young children living in developing countries with a high mortality rate. For the children who survive, the sequelae are often very mutilating and exclude them from society. The risk factors are known (malnutrition, debilitating diseases) but the etiology remains partially unknown. Almost 40 years now, the Department of Plastic and Reconstructive Surgery of the University Hospitals of Geneva (HUG) has been involved in the surgical management of this condition. The plastic, reconstructive and aesthetic surgeon Dr. med. Ilias Petrou will tell us about their work.</p>	<p>sa 09:45</p>
<p>Zurich meets Tanzania</p> <p>(Deutsch)</p>	<p>Dr. med. Stefan Christen</p>	<p>zurich-meets-tanzania.com ist ein vielschichtiges humanitäres Projekt mit dem Ziel, die medizinischen Versorgung und Ausbildung in Tanzania zu verbessern. Dr. med. Stefan Christen berichtet vom Aufbau einer humanitären Zusammenarbeit mit all seinen Erfolgen und Problemen im Laufe der letzten 9 Jahre. Er ist Stellvertretender Chefarzt am Stadtspital Zürich als Internist und Kardiologe. Zudem ist er ehemaliger Delegierter des internationalen Komitees vom Roten Kreuz und Präsident von zurich-meets-tanzania.</p>	<p>sa 11:30</p>
<p>Medical Aid Abroad</p> <p>(English)</p>	<p>Médecin sans frontières (Sophie Wodon)</p>	<p>MSF is the largest independent organisation for emergency medical aid. The private aid organisation provides emergency aid in crisis and war zones.</p>	<p>sa 14:15</p>

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		<p>In an interactive lecture we will learn about the meaning of diseases in different cultural contexts, the importance of health promotion in medicine as well as the work MSF is doing in different communities. Through real life examples we will then hear about the role of a doctor, layperson and worker in a humanitarian team.</p>	
<p>Tropical and Travel Medicine (English)</p>	<p>Dr. med. Amandine Schaller</p>	<p>Dr. med. Amandine Schaller is the cantonal doctor of jura and an expert in tropical and travel medicine. After an overview of the swiss specialty training in tropical medicine she will tell us about rare tropical cases and interesting situations in travel medicine.</p>	<p>su 11:30</p>



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Workshops saturday 16:00-17:00 (15)

<p>Surgery in Developing Countries</p>	<p>Dr. med. Dr. h. c. Hermann Oberli</p>	<p>In 1980 Dr. Mahler, then Director General of WHO declared surgery as essential part of Public Health. More than 40 years later surgery is described as “neglected step child of Public Health. Today there is the so called surgical deficit in developing countries. About five billion people are without timely access to safe and affordable surgical management and every year almost five million people are die due to trauma, the majority of it in developing countries. This is more than the total from HIV, TB and Malaria.</p> <p>To improve this situation a massive input from the so called Western World is needed:</p> <ul style="list-style-type: none"> <li>- transfer of appropriate and sustainable infrastructure</li> <li>- teaching and education</li> <li>- creation of institutional partnerships between both Worlds</li> </ul> <p>Dr. med. Hermann Oberli will talk about these topics with examples from personal experience in different developing countries.</p>	<p>E</p>
<p>Chirurgie orthopédique au Burkina Faso</p>	<p>Dr. med. Philippe Bédât</p>	<p>Le chirurgien orthopédiste Dr Philippe Bedat parlera de son expérience au Burkina Faso. Il décrira brièvement la situation géopolitique de ce pays d'Afrique de l'Ouest, expliquera les défis liés à la prise en charge des malades et présentera des cas concrets opérés lors des missions menées ces dernières années.</p>	<p>F</p>

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<p>Insights into refugee healthcare: a case study from a Greek refugee camp</p>	<p>Dr. med. Anne Jachmann</p>	<p>Given the ongoing migration around the world, it is not surprising that we are increasingly treating patients with a direct or indirect migration background in medical practice as well. This poses special challenges for the health professionals involved. By means of a case study participants can get insights into challenges and special features in the treatment of patients with a migration background and acquire background knowledge in the field of migration and refugee healthcare.</p>	<p>E</p>
<p>Development policy perspectives: Equity and justice in international health cooperation</p>	<p>Martin Leschhorn, Medicus Mundi Schweiz</p>	<p>Pandemics, climate change and wars - international cooperation is facing a multitude of challenges. Is international health cooperation and global health ready to respond to these challenges? Based on key topics of international cooperation, the workshop participants will discuss core issues of development policy.</p>	<p>E</p>
<p>White Saviorism – Helping people is a good thing, right?</p>	<p>CoPHR</p>	<p>How can I help? This is a question you might ask yourself after seeing disadvantaged or marginalized people in need. This workshop will examine some concepts that the typical 'do-gooder' holds, and talk about the complex issues that arise when a person of privilege wants to 'give something back'</p>	<p>E</p>
<p>Intercultural learning</p>	<p>swimsa exchanges</p>	<p>Gemeinsam werden wir uns mit den Grenzen und der Interaktion zwischen Menschen mit unterschiedlichem kulturellem Hintergrund befassen und wie man mit Kommunikationsproblemen umgeht. Darüber hinaus wird die Dynamik des interkulturellen Lernens bei Auslandsaufenthalten (z. B. während eines Austauschs) diskutiert.</p>	<p>D</p>
<p>Treat or prevent? The role of health care professionals in the Climate Emergency</p>	<p>Health for Future</p>	<p>Climate change is THE health threat of the present and future. This workshop gives an introduction to everyone</p>	<p>E</p>

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		<p>who wants to understand the interlinkage of the climate and ecological crises and human health – so-called planetary health. Furthermore, you as future health professionals can train your climate communication skills, plan concrete actions and understand why climate friendly life is a healthy one. Join us!</p>	
<p>Les situations palliatives et de fin de vie sous l'angle de l'interculturalité</p>	<p>Dr. phil. Orest Weber</p>	<p>Les situations palliatives et de fin de vie sont particulièrement complexes à gérer lorsque les médecins et les patient-e-s/proches ne partagent pas la même culture. A titre d'exemple, les idées concernant le révélation de mauvais pronostics aux patient-e-s peuvent largement diverger. Parfois des barrières de langues sont également présentes. Des interprètes peuvent alors être sollicité-e-s et s'impliquer plus ou moins activement dans la communication interculturelle. A partir de vignettes cliniques et de films nous réfléchirons à des concepts, ressources et stratégies utiles dans ces situations.</p>	<p>F</p>
<p>L'hôpital KAF: ses services et ses projets divers</p>	<p>Dr. jur. Katambu Ambroise Bulambo</p>	<p>KAF est une ONG reconnue d'utilité publique en Suisse et en RDC où, avec le soutien de la Confédération suisse, le canton et 26 communes, a développé un hôpital fonctionnel (50 lits) en province congolaise du Sud-Kivu. Cet hôpital offre plusieurs services (pédiatrie, maternité, chirurgie générale, soins ambulatoires, réparation des victimes, etc) et a plusieurs projets.</p>	<p>F</p>
<p>La Médecine Traditionnelle Chinoise a-t-elle encore une place en médecine occidentale?</p>	<p>Dr. med. Louis-Marie Bureth</p>	<p>Partons à la découverte d'un art médical multimillénaire. Reconnue par l'OMS et l'UNESCO, il se pratique aujourd'hui partout dans le monde. Il s'insère de mieux en mieux dans la médecine occidentale qui l'a longtemps ignoré, en apportant des compléments intéressants.</p>	<p>F</p>

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<p>Beispiele aus der Bergpraxis</p>	<p>Dr. med. Viktoria Reiher, JHAS</p>	<p>Hausarztmedizin ist nur Blutzucker-Kontrolle und Quick-Einstellung?!? Sicher nicht! Wie vielfältig und spannend sie ist, zeigen Beispiele aus der Bergpraxis.</p>	<p>D</p>
<p>Management of a patient in the crash room : ABCDE approach to emergency management</p>	<p>MEDIC</p>	<p>In our workshop, you will learn how to approach a trauma patient in the emergency department using the ABCDE algorithm. A first theoretical part will be followed by practice.</p>	<p>E</p>
<p>Challenges of Transcultural competence as exemplified by Female genital mutilation/cutting</p>	<p>CCEAM Basel</p>	<p>This workshop highlights the challenges doctors face when confronted with clinical settings in which transcultural competence is required. This topic is currently neglected within the Swiss medical curriculum yet of utmost importance to provide adequate patient care as we'll highlight within our workshop.</p> <p>Students will be able to confront themselves with different medically relevant aspects of female genital mutilation/cutting (FGM/C). The practice affects 200 million women and girls worldwide and is subject to a wide spectrum of cultural and social factors. FGM/C poses a considerable challenge for clinicians faced with the treatment of its somatic and psychological consequences as well as prevention for those at risk.</p> <p>Participants will be able to go through a series of work stations and will be challenged to self-reflect about their transcultural role within medicine. We look forward to interactive discussions that will hopefully foster a conscious approach to these issues. We at CCEAM Switzerland firmly believe that we can improve treatment outcomes through the means of increased transcultural competence. We look forward to welcoming you at our workshop!</p>	<p>E</p>

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<p>FAST Notfallsonografie (Kosten 10Fr.)</p>	<p>Young Sonographers Fribourg</p>	<p>Notfallsonografie (FAST), Kosten: 10 Fr. Ultraschall ist aus dem klinischen Alltag nicht mehr wegzudenken. Eines der wichtigsten Anwendungsgebiete ist die FAST-Sonografie, ein standardisiertes Vorgehen zur Erstuntersuchung von Traumapatient*innen. In diesem Workshop geht es darum, mit der Ultraschallsonde vertraut zu werden und eine strukturierte FAST-Untersuchung zu erlernen. Es sind keine Vorkenntnisse erforderlich, eine gewisse Ahnung der Anatomie ist aber sicherlich hilfreich.  Dauer 2h</p>	<p>D</p>
<p>Führung durch das Anatomieinstitut</p>	<p>Prof. Dr. med. Luis Filgueira</p>	<p>Lerne das Anatomieinstitut von Fribourg kennen! Im dem unscheinbaren kleinen Haus an der Albert Gockel Strasse gibt es einiges zu entdecken: Professor Filgueira, Leiter des Anatomieinstituts, führt dich durch den Präpariersaal, das Anatomiemuseum und andere spannende Räume.</p>	<p>D</p>
<p>Introduction to sign language</p>	<p>M.E.T.I.S.</p>	<p>Breaking the silence is an association that aims to raise awareness for future doctors regarding deaf culture and improve their care. During this workshop, there will be an introduction to sign language, including both basic and medical signs. There will also be opportunities for group practice and altogether garnering a more refined knowledge and understanding.</p>	<p>E</p>

widen your mind



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Workshops sunday 09:45-10:45 (11)

<p>Surgery in War &amp; Disaster</p>	<p>Dr. med. Dr. h. c. Hermann Oberli</p>	<p>The demand for surgical services is so much higher than available resources that unlike in our peaceful situation there are not enough resources available to provide appropriate surgical care for every patient. Patients need to be sorted out in a way that only cases will get surgical treatment if a reasonable amount of scarce resources will keep them alive without unacceptable permanent disability. This is the principle of so called Triage. One major cause of preventable death on the battle field for example is exsanguination. The life- saving equipment is simply a tourniquet. In a major massive disaster (example big earthquake in Haiti 2010) patients suffering from head, chest and abdominal injuries will often die before help is available. The patients rescued alive most often are presenting with injuries to the limbs like open fractures. At the same time there are surgical needs of the non-injured population to be treated like appendicitis, caesarean section etc., the so called daily business. Examples from personal experience during the war in Afghanistan, Solomon Islands, earthquakes in Haiti and Nepal.</p>	<p>E</p>
<p>Relevance of chronic diseases &amp; environmental problems in lower income countries</p>	<p>Prof. Nicole Probst PhD</p>	<p>The work shop will consist of an input presentation of the relevance of non-communicable diseases, their dual burden with infections, and on environmental pollution in low and middle income countries. In the subsequent</p>	<p>E</p>



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		discussion research and intervention options will be elaborated.	
Malaria – persistence of a global killer	Kannan Venugopal, PhD	<p>Malaria still claims more than half a million lives across the globe every year. Increasing drug resistance and lack of efficient vaccines has been a major hurdle to the global malaria eradication agenda.</p> <p>In this workshop you will learn about the biology of the human malaria parasite, disease implications, eradication efforts and research from our lab at the University of Zurich.</p>	E
White saviorism – Helping people is a good thing, right?	CoPHR	<p>How can I help? This is a question you might ask yourself after seeing disadvantaged or marginalized people in need. This workshop will examine some concepts that the typical 'do-gooder' holds, and talk about the complex issues that arise when a person of privilege wants to 'give something back'.</p>	E
Opportunités d'échanges/pratiques pour les étudiants en médecine et professionnels de santé Suisse	Dr. jur. Katambu Ambroise Bulambo	<p>Avec notre expérience dans les échanges du personnel; avec tous les services offerts par notre hôpital, des projets notamment de lutte contre la mortalité infantile et maternelle et de prise en charge des femmes victimes de mines d'or et des violences, KAF offre un cadre idéal aux praticiens soignants et en formation pour la pratique et pour manifester leur solidarité.</p>	F
Challenges of Transcultural competence as exemplified by Female genital mutilation/cutting	CCEAM Basel	<p>This workshop highlights the challenges doctors face when confronted with clinical settings in which transcultural competence is required. This topic is currently neglected within the Swiss medical curriculum yet of utmost importance to provide adequate patient care as we'll highlight within our workshop.</p>	E

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Treat or prevent? The role of health care professionals in the Climate Emergency	Health for Future	<p>Climate change is THE health threat of the present and future. This workshop gives an introduction to everyone who wants to understand the interlinkage of the climate and ecological crises and human health – so-called planetary health. Furthermore, you as future health professionals can train your climate communication skills, plan concrete actions and understand why climate friendly life is a healthy one. Join us!</p>	E
Beispiele aus der Bergpraxis	Dr. med. Viktoria Reiher, JHAS	<p>Hausarztmedizin ist nur Blutzucker-Kontrolle und Quick-Einstellung?!? Sicher nicht! Wie vielfältig und spannend sie ist, zeigen Beispiele aus der Bergpraxis.</p>	D
Lungenfunktion & Auswertung durch künstliche Intelligenz	PanGas	<p>Theorie:</p>	D

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		<p>Wir werden den Einsatz von KI für die PFT-Interpretation erläutern und die Einzelheiten der wissenschaftlichen Arbeit vorstellen, die zur Bewertung der Leistungsfähigkeit und des potenziellen Nutzens der Technologie durchgeführt wurde.</p> <p>Praktischer Teil:</p> <p>Lungenfunktionstest mit dem Bodyplethysmographen.</p>	
FAST Notfallsonografie (Kosten: 10)	Young Sonographers Fribourg	<p>Ultraschall ist aus dem klinischen Alltag nicht mehr wegzudenken. Eines der wichtigsten Anwendungsgebiete ist die FAST-Sonografie, ein standardisiertes Vorgehen zur Erstuntersuchung von Traumapatient*innen. In diesem Workshop geht es darum, mit der Ultraschallsonde vertraut zu werden und eine strukturierte FAST-Untersuchung zu erlernen. Es sind keine Vorkenntnisse erforderlich, eine gewisse Ahnung der Anatomie ist aber sicherlich hilfreich.</p> <p>Dauer: 1.5h</p>	D
Führung durch das Anatomieinstitut Fribourg	Prof. Dr. med. Luis Filgueira	<p>Lerne das Anatomieinstitut von Fribourg kennen! Im dem unscheinbaren kleinen Haus an der Albert Gockel Strasse gibt es einiges zu entdecken: Professor Filgueira, Leiter des Anatomieinstituts, führt dich durch den Präpariersaal, das Anatomiemuseum und andere spannende Räume.</p>	D