

Sat. December 5th

All times listed are in CAT (GMT +2)

Welcome and Introduction

This session welcomes all delegates to the virtual conference and details the purpose, aims, and objectives of the conference.

Moderator:

Claudine Humure, University of Global Health Equity, Rwanda

Speakers:

Prof. Agnes Binagwaho, University of Global Health Equity, Rwanda

Emmanuel Ndayisaba, National Council for Persons with Disabilities, Rwanda

3:00-3:30 pm

Amputation Impact: Personal Experiences

Amputation must always be viewed from the context of the individual concerned with a wider viewpoint required to account for the impact of amputation on the amputee's family and near community.

Moderator:

Dr. Dave Henson, Imperial College London, United Kingdom

Speakers:

Claudine Humure, University of Global Health Equity, Rwanda

Joseph Bizimana, Butaro District Hospital, Rwanda

Giles Duley, Legacy of War Foundation, United Kingdom

3:30-4:15 pm

Amputation Surgery

The definitive amputation surgery creates the foundational platform of the amputee from which functional outcome will be determined. If ineffective surgery is performed, responding to rehabilitation programmes, and returning to walking with a prosthesis will be more difficult. In this session, experiences from renowned global orthopaedic surgeons and physicians that specialise in understanding the process of amputation from surgery through rehabilitation will be presented.

Moderator:

Dr. Jean Claude Byiringiro, University of Rwanda, Rwanda

Speakers:

Dr. Daniel Stinner, Vanderbilt University, USA

Dr. Shehan Hettiaratchy, Imperial College Healthcare NHS Trust, United Kingdom

4:15-5:15 pm

Amputee Rehabilitation & Clinical Services

Service provision is the gateway for the amputee to receive any form of clinical prosthetic treatment. In this session, service provision in Rwanda is to be presented from the referral process through to delivery of, and education using equipment. Experiences in rehabilitation from the British Military and beyond will be presented as an example of whole system service provision.

Moderator:

Dr. Dave Henson, Imperial College London, United Kingdom

Speakers:

Robert Hakorimana, University of Rwanda, Rwanda

Maj. Pete Le Feuvre, MBE, Royal Army Medical Corps, United Kingdom

Michael Stevens, Jumping Kids, South Africa

5:15-6:00 pm

Sun. December 6th

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<p>4:00-5:00 pm</p>	<p>Prosthetic Technology</p> <p>This session focuses on the work being conducted at the Massachusetts Institute of Technology (MIT) Media Lab to explore how new technologies can accelerate the merging of the body and machine to reduce the impact of physical disability on the individual.</p> <p>Moderator: Prof. Anthony Bull, Imperial College London, United Kingdom</p> <p>Speakers: Prof. Hugh Herr, MIT Media Lab, USA</p>
<p>5:00-6:00 pm</p>	<p>Prosthetic Design and Research</p> <p>This session is specifically aimed at research and design solutions for prosthetic problems. The aim of this session is to encourage the debate and discussion of prosthetic technology design and research methods leading towards the co-development of solutions for Rwandan prosthetic requirements.</p> <p>Moderator: Prof. Anthony Bull, Imperial College London, United Kingdom</p> <p>Speakers: Dr. Ian Radcliffe, Imperial College London, United Kingdom Mr. Godfrey Asiimwe, University of Rwanda, Rwanda Dr. Giovanni Milandri, Imperial College London, United Kingdom</p>
<p>6:00-6:50 pm</p>	<p>Education to Improve Service Provision</p> <p>The aim of this session is to highlight the education requirements - of primary care providers, patients, and society at large - needed to maximise the use and benefits of the existing and future prosthetic service capability in Rwanda.</p> <p>Moderator: Claudine Humure, University of Global Health Equity, Rwanda</p> <p>Speakers: Dr. Jeanne Kagwiza, University of Rwanda, Rwanda Dr. Ornella Masimbi, University of Global Health Equity, Burundi Dr. Cyprien Shyirambere, Butaro District Hospital, Rwanda</p>
<p>6:50-7:00 pm</p>	<p>Closing Remarks</p> <p>Speakers: Prof. Anthony Bull, Imperial College London, United Kingdom</p>

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