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BHS

What we promise

- Bring together all stakeholders working in the One Health arena to discuss major One Health challenges
- Provide a venue for stakeholders to share research data, policy developments and create space for side meetings that advance the One Health agenda
- ↘ Connect the dots between One Health science and public health security policy
- Establish and solidify a one health "sharing of good practices", guiding principles and continue to work on the One Health White Paper
- Through an open call for abstracts, highlight work from scientists and key opinion leaders in One Health around the world and bring evidence-based research and policy developments to the community
- → Provide an opportunity to at least 100 Fellows to get involved in the Congress
- Provide an opportunity to students to present their research and participate in the Congress

Host city Edinburgh

Edinburgh, Scotland's capital city, seamlessly blends old and new and provides delegates with a very accessible destination. From the historic Royal Mile, Edinburgh Castle and Palace of Holyroodhouse (the Queen's official residence in Scotland) to the bustling Festivals, city attractions, boutique shops and restaurants located throughout the city and beyond. Edinburgh truly has something to offer even the most discerning of visitors.

The city is renowned for inspiration and innovation. For centuries it has nurtured some of the greatest minds in medicine, philosophy, economics, finance, literature, law, engineering and architecture.

Host country Scotland

Scotland (Scots Gaelic: Alba) is a nation in north-western Europe, the second-largest of the constituent nations of the United Kingdom. It has a sixty mile (96km) land border with England to the south, and is separated from Northern Ireland by the North Channel of the Irish Sea. The capital is Edinburgh and the largest city is Glasgow.

Scotland is surrounded by the bracing waters of the North Sea to the east, and the North Atlantic Ocean to the west and north. There are over 700 islands, mostly in groups to the west (the Inner Hebrides and Outer Hebrides) and north (Orkney Islands and Shetland Islands).

WOHC 2020 The venue

Located in the heart of Scotland's beautiful and vibrant capital city, the Edinburgh International Conference Centre (EICC) is a magnificent multipurpose venue. It is situated at the west end of the city from where the majority of attractions, hotels and venues can be reached on foot in under 15 minutes. The impressive purpose-built facilities include a series of adaptable auditoria, spacious reception areas and flexible suites, all including very high standard technology.

www.eicc.co.uk



No matter where the delegates come from, Edinburgh is easily accessible. The international airport, Scotland's busiest, serves over 120 destinations worldwide. Rail links run all over the UK, with more than 20 daily trains running between Edinburgh and London taking just over four hours. Edinburgh is also easily accessed by car from Scotland's motorway network.

Transport in the city itself is simple: buses, trams and taxis are in plentiful supply. Once in the city centre the majority of attractions, hotels and venues can be reached on foot in under 15 minutes.

www.edinburgh.org

Scotland is a beautiful country well known for its dramatic scenery of mountains and valleys, rolling hills, green fields and forests, and rugged coastline. While everyone knows the Highlands for this, Scotland is beautiful in the Lowlands, islands and the flat lands of the North-East as well.

www.visitscotland.com







Organized by

ONE HEALTH PLATFORM

The One Health Platform is a strategic forum of stakeholders and a One Health reference network that aims to enhance our understanding of zoonoses, emerging infectious diseases and antimicrobial resistance, including the ecological and environmental factors which impact on these diseases. The One Health Platform engages in collaborative partnerships with existing international governmental and non-governmental organizations and institutions to set up a framework for information-sharing, cooperation and awareness raising activities.

www.onehealthplatform.com

THE ONE HEALTH PLATFORM NETWORK



ANNUAL WORLD ONE HEALTH DAY CAMPAIGN

Celebrated annually on 3 November

www.onehealthday.com



INTERNATIONAL ONE HEALTH COALITION





THE UNIVERSITY of EDINBURGH

The University has world-leading expertise in Animal and Human Health, Agri-food and Environmental sciences; Earth Observation, Carbon Management and Geosciences – all central to the study of One Health.

Alongside applied research feeding into the suite of online bespoke educational programmes specifically designed for Low and Middle income country students the Academies support a number of communities of practice throughout the world through partnerships between a huge alumni network, current students. businesses. NGOs and national Government and Education partners. The Global Health Academy is made up of a wide network of experts from within the University of Edinburgh, throughout the UK and across the world and has One Health as its core focus (https:// www.ed.ac.uk/ global-health/research/projectpro les/ one-health). Within the Academy research into threats and pathways of specific diseases and states and stages of health, is complemented by a focus on health system strengthening and an emphasis on wellness and whole health.

The One Health agenda is reflected in their academic structure, which places Human and Animal Health together within their College of Medicine and Veterinary Medicine. This encourages comparative and interdisciplinary research and education at all levels, and includes their innovative postgraduate programmes in One Health, Global Health and Infectious Diseases, Global Challenges, Global eHealth, International Animal Health, Conservation Medicine and Science Communication and Public Engagement. EID - (Edinburgh Infectious Diseases http://www. eid.ed.ac. uk) - brings together over 170 Principal Investigators and over 860 active researchers across the spectrum of infectious disease science and clinical medicine at Edinburgh, including a key focus on antimicrobial resistance.

As a global facing University they have vibrant One Health and global health partnerships nationally and internationally, including the University of Sydney, UC Davis, ILRI (International Livestock Research Institute), IITA (International Institute of Tropical Agriculture), CIMMYT (International Maize and Wheat Improvement Center) and the University of Rwanda with a strong emphasis for ensuring that, together, they work to improve health and livelihoods in LMIC countries, focusing at the moment across sub-Saharan Africa.

The University is running a new biomedical science programme with Zhejiang University in China and has established links with Hokkaido University in Japan and Kerala Veterinary and Animal Sciences University in India.

www.ed.ac.uk



Southern African Centre for Infectious Disease Surveillance

The African Centre of Excellence for Infectious Diseases of Humans and Animals in Eastern and Southern Africa has the aim to harness innovation in science and technology in order to improve sub-Saharan Africa's capacity to detect, identify and monitor infectious diseases of humans and animals and their interactions in order to better manage the risk posed by them.

www.sacids.org







The topics

The Congress themes address the topics of the White Paper that was developed during the 5th International One Health Congress, June 2018, Saskatoon, Canada. Additional topics are included in the 6th WOHC20 edition.

CURRENT TOPICS (WORK IN PROGRESS)

Addressing zoonotic diseases at the animal-human-ecosystem interface: prioritization of the threats / research agenda

Risk assessment, preparedness and control programmes

Combatting zoonotic diseases at the source / towards eradication concepts

Zoonoses and their potential impact as mass destruction bio weapons

Disaster Risk Reduction

Strengthening Public Health Security

Reducing AMR - challenges where policy meets science

Vaccination as a tool in AMR

Neglected Zoonotic Diseases in Resource Poor countries and Marginalized communities

Vaccines and control of vaccine preventable diseases: where are the gaps and what is on the horizon?

Challenges in vaccine development

Lifelong vaccination

Communication strategies and public engagement

Funding policies and funding opportunities for One Health

Food safety

Ecohealth

Social sciences



Programme tracks



2 PARALLEL PROGRAMME TRACKS

Following the 5 successful editions of the One Health Congress, the One Health Platform and the University of Edinburgh will capitalize on the growing interest and belief in an integrated approach to solving global health threats. Global disease events, like the outbreaks of Ebola and Nipah virus, have underpinned the increasing impact of zoonotic diseases on human and animal health. It has also become clear that changes in the environment, like population growth and climate change, impact heavily on animal and human health. The 6th WOHC will evaluate the most imminent potential hazards from various perspectives. Urgent issues like food safety, water security and integrity of the environment will be high on the Congress agenda. World experts will include the social and cultural determinants of One Health.

KEYWORDS:

#surveillance
#early detection
#social sciences
#pathogenesis
#drivers #emerging
diseases #vaccines
#ecohealth #discovery
#diagnostics
#intervention
#strategies



2 PARALLEL PROGRAMME TRACKS

Antimicrobial resistance had emerged as a health issue in the last decades, but only in the last couple of years has there been an understanding that we are facing a post-antibiotic era, in which common infections and minor injuries, which have been treatable for decades, can once again kill. Misuse and overuse of antibiotics in both humans and agriculture are the basis of the emergence of AMR. Whilst raising awareness of AMR is an important issue, new antibiotics need to be developed. World experts will elaborate on the use of antibiotics and the surge of AMR in food animals and humans, and scan the horizon for new antibiotics and antivirals in a true One Health spirit.

KEYWORDS:

#AMR #environmental impact #genomic epidemiology #real life applications #whole genome sequencing #prevalence #surveillance #novel strategies #alternative approaches #rapid diagnostics



1 PARALLEL PROGRAMME TRACK

The Science Policy Interface reflects our strong belief in the need for a dialogue between the scientific and policy-making communities. Interaction and exchange are necessary to ensure the effective role of science in public policy making and to enhance the accessibility of scientific knowledge for policy makers. It is of utmost importance that international institutions and government agencies, NGO's and other organisations share their scientific and /or policy knowledge, practise and expertise in the One Health arena. This programme track brings science and policy together. knowledge and expertise are shared in order to stir the debate about solutions for major One Health issues. Special attention will go to public health security and the discussion about how international public health action can build a safer future for humanity.

KEYWORDS:

#impact #policy makers
#one health crises
#animal-humanecosystem interface
#challenges #public
health security
#disaster risk reduction
#making one health
operational #social
sciences #funding
policies

FELLOWSHIP FUND

UNIVERSITY LOUNGE



The World One Health Congress actively encourages the careers of promising researchers. The One Health Platform therefore established a One Health Fellowship Fund to provide fellowships to young scientists, with special attention for promising scientists from resourcechallenged countries. The call is open to participants from all over the globe. Criteria and information about selection procedure is to be found on **www.onehealthplatform.com** Participate in the University Lounge of the 6th World One Health Congress and demonstrate your academic institution's dedication to One Health, engage with other leading universities and share information on courses, post-doc positions and consortia.

CONGRESS SCHEDULE

Sunday 14 June 2020						
	Registration day					
	SIDE MEETINGS					
Monday 15 June 2020						
13:15 - 14:45	SPS SPECIAL PLENARY SESSION					
15:00 - 16:30	SPS SPECIAL PLENARY SESSION					
16:45 - 18:15	SPS SPECIAL PLENARY SESSION					
18:30 - 20:00	OPENING CEREMONY					
20:00 - 22:00	Welcome reception					
	Tuesday 16 June 2020					
7:30 - 9:00	SPS SPECIAL PLENARY SESSION					
9:15 - 10:15	KEYNOTE LECTURES					
10:15 - 10:45	Coffee break					
10:45 - 12:30	PARALLEL SESSIONS					
	HS HS AMR AMR SPI					
12:30 - 14:00	SPS SPECIAL PLENARY SESSION					
14:00 - 15:45	Parallel sessions					
	HS HS AMR AMR					
15:45 - 16:15	Coffee break					
16:15 - 18:00	PARALLEL SESSIONS					
	HS HS AMR AMR					
18:00 - 19:30	SPS SPECIAL PLENARY SESSION					
20:00 - 23:00	Networking Congress Dinner					

Wednesday 17 June 2020					
7:30 - 9:00	SPS SPECIAL PLENARY SESSION				
9:15 - 10:15	KEYNOTE LECTURES				
10:15 - 10:45	Coffee break				
10:45 - 12:30	PARALLEL SESSIONS				
	⊛HS	⊛HS	AMR	AMR	SPI
12:30 - 14:00	SPS SPECIAL PLENARY SESSION				
14:00 - 15:45	PARALLEL SESSIONS				
	⊛HS	⊛HS	AMR	AMR	SPI
15:45 - 16:15	Coffee break				
16:15 - 18:00	PARALLEL SESSIONS				
	®HS	⊛HS	AMR	AMR	SPI
18:00 - 19:30	SPS SPECIAL PLENARY SESSION				
19:30 - 21:00	Poster networking session				

Thursday 18 June 2020						
7:30 - 9:00	SPS SPECIAL PLENARY SESSION					
9:00 - 10:00	KEYNOTE LECTURES - YOUNG ONE HEALTH session					
10:00 - 10:30	Coffee break					
10:30 - 12:15	PARALLEL SESSIONS					
	OHS OHS AMR AMR SPI					
12:15 - 13:45	Late Breakers And Closing Ceremony					
13:45 - 14:30	Lunch					

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