

CONCEPT NOTE



One Health Mediterranean Conference





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MOSTAGANEM, ALGERIA

Marlowh.







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I. INTRODUCTION

The One Health Mediterranean Conference, organized by the Algerian Veterinary Space Foundation and the International Students One Health Alliance, is a groundbreaking event that seeks to address critical health issues at the intersection of human, animal, and environmental health in the Mediterranean region. With its rich cultural heritage, diverse ecosystems, and complex health challenges, the Mediterranean region serves as a compelling backdrop for this significant gathering of professionals, researchers, policymakers, and students.

The conference will take place at the esteemed Zouhour Hotel in Mostaganem, Algeria, from October 2nd to 6th, 2023. This highly anticipated event aims to provide a dynamic platform for participants to engage in thought-provoking discussions, exchange knowledge, foster collaboration, and drive positive change towards a healthier and more sustainable future for the Mediterranean region.

At its core, the One Health approach recognizes that the health of humans, animals, and the environment are intricately interconnected. By adopting a holistic perspective and promoting collaboration across disciplines, the conference aims to develop integrated strategies that tackle the multifaceted health challenges faced by the Mediterranean region.

The conference will explore a diverse range of themes that hold immense relevance to the Mediterranean context. These themes include Healthy Cities, Ecotourism, Mediterranean Anemia, Transborder Diseases, Digital Health, Sustainable Food Security, Interdisciplinary Institution on One Health, and Infectious Diseases and the Threat of Pandemics. Each theme represents a unique aspect of the region's health landscape and offers an opportunity to delve deeper into the intricacies and complexities of these interconnected issues.

Through a series of keynote speeches, plenary sessions, parallel scientific sessions, panel discussions, workshops, and networking events, participants will have the chance to contribute their expertise, present their research findings, share experiences, and engage in collaborative problem-solving. The conference will encourage open dialogue, innovation, and knowledge sharing, fostering a vibrant atmosphere of learning and inspiration.



Furthermore, the conference places a strong emphasis on empowering students and young professionals in the field of One Health. By providing dedicated sessions, mentorship opportunities, and networking events, the conference aims to nurture the next generation of leaders and change-makers, equipping them with the skills, knowledge, and connections necessary to contribute effectively to the field.

Moreover, the conference will provide a platform for exhibitors to showcase innovative technologies, research initiatives, and best practices aligned with the One Health approach. This exhibition area will facilitate valuable interactions, collaborations, and partnerships between organizations, researchers, and industry professionals, further enhancing the impact and outcomes of the conference.

Ultimately, the One Health Mediterranean Conference seeks to catalyze transformative action and inspire stakeholders to embrace the interconnectedness of human, animal, and environmental health. By fostering collaboration, advocating for policy change, and promoting the adoption of holistic approaches, the conference endeavors to pave the way for a healthier, more resilient, and sustainable Mediterranean region.





II. ABOUT THE ALGERIAN VETERINARY SPACE FOUNDATION



The Algerian Veterinary Space is a visionary organization that has emerged as a driving force in the field of veterinary medicine in Algeria. Established with the aim of advancing veterinary healthcare, promoting animal welfare, and safeguarding public health, the Algerian Veterinary Space has made significant contributions to the veterinary sector in the country.

At its core, the Algerian Veterinary Space is dedicated to fostering excellence in veterinary practice, research, education, and outreach. The organization serves as a platform for veterinarians, researchers, educators, and students to come together, collaborate, and exchange knowledge and expertise. By fostering a strong sense of community and promoting interdisciplinary collaboration, the Algerian Veterinary Space has been instrumental in advancing veterinary science and improving animal health in Algeria.

One of the key focus areas of the Algerian Veterinary Space is the promotion of the One Health concept. Recognizing the interconnectedness of human, animal, and environmental health, the organization actively advocates for the integration of One Health principles in veterinary practice and public health initiatives. By embracing this holistic approach, the Algerian Veterinary Space aims to address complex health challenges, mitigate the impact of zoonotic diseases, and promote sustainable ecosystems..

The Algerian Veterinary Space is guided by a dedicated team of professionals, experts, and volunteers who are passionate about veterinary medicine and its role in society. Their commitment to excellence, innovation, and collaboration has positioned the Algerian Veterinary Space as a respected and influential organization in the veterinary landscape of Algeria.sustainable Mediterranean region.



III. ABOUT THE INTERNATIONAL STUDENT ONE HEALTH ALLIANCE



The International Student One Health Alliance (ISOHA) is a global organization that serves as an umbrella for international and national student organizations, One Health Clubs, and BSc, MSc, and PhD students. ISOHA aims to provide education and opportunities related to One Health through partnerships and collaborative projects.

ISOHA brings together students from diverse backgrounds and disciplines who share a common interest in the intersection of human, animal, and environmental health. By serving as a platform for collaboration and knowledge exchange, ISOHA creates a vibrant community that fosters interdisciplinary learning and engagement.

Through its initiatives, ISOHA empowers students by offering educational resources, networking opportunities, and platforms to participate in collaborative projects. By promoting the principles and practices of One Health, ISOHA aims to equip students with the necessary skills and knowledge to address complex global health challenges.

ISOHA facilitates partnerships between student organizations, educational institutions, and other stakeholders in the field of One Health. By forging these connections, ISOHA promotes collaboration and enables students to work together on innovative projects that contribute to the advancement of One Health principles.

By fostering a global network of students, ISOHA not only promotes the exchange of ideas and experiences but also strengthens the collective voice of the next generation of One Health leaders. Through its inclusive and collaborative approach, ISOHA strives to inspire and empower students to become advocates for One Health and drive positive change in their respective communities and beyond.



IV. CONFERENCE OBJECTIVES

1. Promote the One Health Approach:

The conference seeks to emphasize the importance of adopting the One Health approach in addressing complex health challenges. By recognizing the interconnectedness of human, animal, and environmental health, participants will explore integrated strategies, collaboration, and shared responsibility to promote health and well-being in the Mediterranean region.

2. Explore Key Themes:

- **a. Healthy Cities:** Participants will discuss strategies for creating healthy and sustainable urban environments, addressing challenges related to urbanization, access to healthcare, environmental pollution, and community well-being.
- **b. Ecotourism:** The conference will explore the potential of ecotourism in the Mediterranean region, focusing on sustainable practices, wildlife conservation, and the promotion of healthy ecosystems for both humans and animals.
- **c. Mediterranean Anemia:** Experts will delve into the understanding, prevention, and management of Mediterranean anemia, a prevalent genetic disorder in the region, with a focus on advancements in diagnosis, treatment, and support systems.
- **d. Transborder Diseases:** Discussions will revolve around the prevention, detection, and control of transborder diseases, considering the impact of globalization, migration, and animal movements on the spread of infectious diseases across borders.
- **e. Digital Health:** Participants will explore the role of digital technologies, such as telemedicine, digital diagnostics, and health informatics, in enhancing healthcare delivery, surveillance, and response systems in the Mediterranean context.
- **f. Sustainable Food Security:** The conference will address challenges and opportunities in achieving sustainable food security, considering the impact of agriculture, livestock production, and fisheries on human health, animal welfare, and the environment.
- **g. Interdisciplinary Institution on One Health:** Participants will discuss the establishment of interdisciplinary institutions focused on One Health, fostering collaboration, research, education, and policy development to address regional health challenges effectively.
- **h. Infectious Diseases and the Threat of Pandemics:** Experts will share insights on infectious diseases, including zoonotic diseases and the potential for pandemics, examining surveillance, prevention, preparedness, and response strategies.



- **i. Climate Change and Health:** The conference recognizes the significant impact of climate change on health and aims to address this critical issue. Discussions and presentations will focus on understanding the linkages between climate change and health outcomes, exploring strategies to mitigate the health impacts of climate change, and promoting resilience in the face of environmental challenges.
- **j. Vector-Borne Diseases:** With the increasing prevalence and spread of vector-borne diseases, the conference aims to delve into this important area. Participants will explore the latest research on vector-borne diseases, discuss innovative approaches for prevention and control, and examine the intersection between climate change, vector ecology, and disease transmission.
- **k. Climate Change and Health: Waterborne Diseases:** The conference acknowledges the impact of climate change on waterborne diseases and aims to explore strategies for prevention and control. Participants will examine the linkages between climate change, water quality, and the spread of waterborne diseases, and discuss innovative approaches to enhance water sanitation, hygiene practices, and access to clean water in the face of changing environmental conditions.

3. Foster Collaboration and Knowledge Exchange:

The conference will provide a dynamic platform for researchers, professionals, policymakers, and students to exchange knowledge, present research findings, share experiences, and foster collaborations across disciplines and sectors.

4. Promote Advocacy and Policy Dialogue:

The conference will facilitate policy dialogue and advocacy efforts to influence regional health policies and practices. Participants will engage in discussions, develop policy recommendations, and explore innovative solutions that align with the One Health approach.



5. Empower Students and Young Professionals:

Recognizing the importance of nurturing the next generation of One Health leaders, the conference will offer dedicated sessions, mentoring opportunities, and networking events to empower students and young professionals, enabling them to contribute to the field and drive positive change.

V. CONFERENCE FORMAT

The conference will span several days, featuring a diverse range of activities designed to facilitate meaningful engagement and knowledge sharing.

- **1. Keynote Speeches:** Esteemed speakers will deliver inspiring keynote addresses, providing insights and setting the tone for the conference.
- **2. Plenary Sessions:** Renowned experts will present on the conference themes, highlighting regional challenges, innovative solutions, and emerging trends.
- **3. Parallel Scientific Sessions:** Researchers and professionals will have the opportunity to present their findings and share experiences through oral presentations and interactive poster sessions. These sessions will encompass various aspects of One Health and the conference themes.
- **3. Panel Discussions:** Expert panels will facilitate in-depth discussions on specific topics, encouraging diverse perspectives and engaging participants in interactive dialogue.
- **4. Exhibitions and Networking Opportunities:** An exhibition area will provide a platform for organizations, researchers, and industry professionals to showcase innovations, technologies, and initiatives aligned with the conference themes. Networking events will foster connections, collaborations, and partnerships among participants.



VI. EXPECTED OUTCOMES

The conference anticipates several significant outcomes that will contribute to advancing the field of One Health and promoting collaborative efforts in addressing global health challenges:

- **1. Enhanced Awareness and Knowledge:** Participants will gain a deeper understanding of the interconnectedness between human, animal, and environmental health, and the implications for addressing complex health issues. Through engaging presentations, interactive discussions, and knowledge sharing, attendees will broaden their awareness of One Health principles, emerging trends, and innovative approaches.
- **2. Strengthened Interdisciplinary Collaboration:** The conference will foster collaboration and networking among professionals, researchers, and students from diverse disciplines. By facilitating cross-disciplinary interactions, attendees will have opportunities to forge new partnerships, initiate joint research projects, and explore collaborative initiatives that leverage the strengths and expertise of different fields.
- **3. Innovative Solutions and Best Practices:** The conference will showcase cutting-edge research findings, innovative projects, and best practices in the realm of One Health. Participants will have the opportunity to learn from successful case studies, gain insights into practical solutions, and identify strategies that can be applied in their respective contexts to address shared health challenges.
- **4. Policy and Practice Development:** The discussions and exchanges at the conference will inform policy development and influence practice in the field of One Health. Participants will engage in policy dialogues, share experiences and perspectives, and contribute to shaping evidence-based policies and strategies that promote the integration of human, animal, and environmental health in national and international agendas.
- **5. Student Empowerment and Leadership Development:** The conference will prioritize student engagement and provide a platform for student participants to enhance their skills, knowledge, and leadership abilities. Through dedicated sessions, mentorship opportunities, and interactive workshops, students will be empowered to become advocates for One Health, driving positive change in their academic and professional pursuits.



- **6. Networking and Collaborative Partnerships:** The conference will facilitate networking opportunities and foster collaborative partnerships among participants, institutions, and organizations. By connecting individuals from different regions and backgrounds, the conference will lay the foundation for long-term collaborations, knowledge sharing, and joint initiatives that can collectively address complex health challenges.
- **7. Global Impact and Sustainable Development:** The conference will contribute to global health agendas and advance the Sustainable Development Goals (SDGs) by emphasizing the importance of One Health in achieving sustainable and equitable health outcomes. Through shared knowledge, collaborative actions, and the dissemination of conference outcomes, the event will have a lasting impact on the health and well-being of communities worldwide.

By achieving these anticipated outcomes, the conference aims to inspire collective action, promote evidence-based practices, and foster a global community of stakeholders committed to advancing the principles of One Health. It is through these collective efforts that we can work towards a healthier, more sustainable future for all.

Contact us!



Dr. Anis Bouraba, DVM

EVA Vice-President of Foreign Affairs Algerian Veterinary Space Foundation foreignaffairs@evadz.org



Dr. Kristina Almazidou, DVM

ISOHA President
International Student One Health Alliance
president@isoha.org



The Program

02/10/2023

14H00 - ND CHECK-IN

20H00 - 21H00 Dinner

21H00 - 00H00 Free-time

03/10/2023

06H00 - 09H00 Breakfast

09H00 - 12H00 Opening Ceremony

13H00 - 14H00 Lunch

14H00 - 18H00 Plenary Session

20H00 - 21H00 Dinner



The Program

04/10/2023

06H00 - 09H00 Breakfast

13H00 - 14H00 Lunch

(Dinner Included)

20H00 Back to Mostaganem

05/10/2023

06H00 - 09H00 Breakfast

13H00 - 14H00 Lunch

06/10/2023

06H00 - 09H00 Breakfast

