



Master Class 2024

 04-05 October

 Malaga, Spain

Planetary Health and Sustainability



 [EAACI.org](https://www.eaaci.org)



FRIDAY 4 OCTOBER

EAACI MC Malaga 2024

Fri 4 Oct
08:00 - 09:00 | **Registration**
Other

Fri 4 Oct
09:00 - 09:15 | **Welcome Address**
Other

09:00 **Welcome address**
Kari Nadeau (United States of America), Maria Jose Torres (Spain)

Fri 4 Oct
09:15 - 10:30 | **Session I - World Vision of Climate and Sustainability (part I)**
Session

Chair : Maria Jose Torres (Spain), Kari Nadeau (United States of America)

To learn the role of global agencies in their contributions to climate change solutions

09:15 **The UN's Role in Climate and Sustainability**
Natalia Linos (United States of America)

09:30 **Air Pollution: WHO's perspective**

09:45 **Alert and Monitoring Systems in Climate Change**

Fri 4 Oct
10:00 - 10:30 | **Interactive Discussion & Q&A for Session I - World Vision of Climate and Sustainability (part I)**

Interactive Discussion

Moderator : Maria Jose Torres (Spain), Kari Nadeau (United States of America)

10:00 **What Solutions are possible now vs futuristic? What will it take to get there?**

Fri 4 Oct
10:30 - 10:45 | **Coffee break**
Other



Fri 4 Oct
10:45 - 12:00 | **Session II - World Vision of Climate and Sustainability (part II)**
Session

Chair : Ioana Agache (Romania)

To learn the issues around climate change as it pertains to vulnerable lands and people

10:45 | **Major land-use changes. Deforestation. Expanded Urbanization**

11:00 | **Demographic shifts**

11:15 | **Climate Change and children-UNICEF**

Fri 4 Oct
11:30 - 12:00 | **Interactive Discussion & Q&A for Session II - World Vision of Climate and Sustainability (part II)**

Interactive Discussion

Moderator : Ioana Agache (Romania), Ioana Agache (Romania)

Share your problem: What problems have you encountered that you would like to discuss and talk about solutions for?

Fri 4 Oct
12:00 - 12:15 | **Case Report Presentation 1**
Case Report Presentation

Fri 4 Oct
12:15 - 13:00 | **Lunch**
Other

Fri 4 Oct
12:30 - 13:00 | **Industry session 1**
Sponsored Symposia



Fri 4 Oct
13:00 - 14:30 | **Session III – Pathophysiological Mechanisms by which climate change impacts health**

Session

To understand the health impacts of climate and air pollution in climate change

13:00 **Pollutants and skin barrier disruption**

13:15 **Pollens and climate change and allergies**

13:30 **Global Warming and Infectious Diseases**

13:45 **Pathophysiological Mechanisms by which climate change impacts health**

Ibon Eguiluz (Spain)

Fri 4 Oct
14:00 - 14:30 | **Interactive Discussion & Q&A for Session III – Pathophysiological Mechanisms by which climate change impacts health**

Interactive Discussion

14:00 **Sare your problem: What problems have you encountered that you would like to discuss and talk about solutions for?**

Fri 4 Oct
14:30 - 15:00 | **Case Report Presentation 2**

Case Report Presentation

Fri 4 Oct
15:00 - 15:15 | **Coffee break**

Other



Fri 4 Oct
15:15 - 16:30 | **Session IV – Climate and Health Access**
Session

To understand health issues associated directly and indirectly with climate change

15:15 | **Wildfires and health issues**
Kari Nadeau (United States of America)

15:30 | **Climate Change and Environmental Justice**

15:45 | **What are patients doing and how are patient organizations responding?**
Tonya Winders (Austria)

Fri 4 Oct
16:00 - 16:30 | **Interactive Discussion & Q&A for Session IV – Climate and Health Access**
Interactive Discussion

16:00 | **Action oriented interactive discussion: What are the things you still would like to know?**

Fri 4 Oct
16:30 - 16:45 | **Case Report Presentation 3**
Case Report Presentation

Fri 4 Oct
16:45 - 17:15 | **Industry Session 2**
Sponsored Symposia

Fri 4 Oct
19:00 - 22:00 | **Welcome Dinner**
Other

19:00 | **Welcome**

20:00 | **VIP Talk**



 **SATURDAY 5 OCTOBER**

EAACI MC Malaga 2024

Sat 5 Oct
08:30 - 09:45 | **Session V – Clinical Care and Climate Change**
Session

Chair : Oscar Palomares (Spain), Harald Renz (Germany)

08:30 **How can we best be role models as researchers and physicians?**
Harald Renz (Germany)

08:45 **Tackling climate change with machine learning**

09:00 **Mechanisms of cause/effect from air pollution and climate change**
Oscar Palomares (Spain)

Sat 5 Oct
09:15 - 09:45 | **Interactive Discussion + Q&A for Session V – Clinical Care and Climate Change**
Interactive Discussion

Moderator : Oscar Palomares (Spain), Harald Renz (Germany)

09:15 **What solutions to clinical care and cc do you think will work (scoring and voting in interactive session) Why and why not?**

Sat 5 Oct
09:45 - 10:00 | **Coffee break**
Other



Sat 5 Oct
10:00 - 11:30 | **Session VI – Health Care System**
Session

Chair : Ioana Agache (Romania), Maria Jose Torres (Spain)

To learn how the health care system contributes to climate change and solutions, especially focusing on environmental endotypes and EIC

10:00 **How does the health care system contribute to climate change?**
Maria Jose Torres (Spain)

10:15 **How can we solve this together by greening our health care systems?**

10:30 **Mechanisms of immune regulation and the environment and how health care can help**

10:45 **Environmental Endotypes and EIC (environmental informed care)**
Ioana Agache (Romania)

Sat 5 Oct
11:00 - 11:30 | **Interactive Discussion & Q&A for Session VI – Health Care System**
Interactive Discussion

Moderator : Maria Jose Torres (Spain)

11:00 **What can you do now? Role playing to talk to your administrators and policy makers about your clinic/hospital**

Sat 5 Oct
11:30 - 12:00 | **Case Report Presentation 4**
Case Report Presentation

Sat 5 Oct
12:00 - 12:45 | **Lunch**
Other

Sat 5 Oct
12:15 - 12:45 | **Industry session 3**
Sponsored Symposia



Sat 5 Oct
12:45 - 14:15 | **Session VII - Climate Change and the Biosphere**
Session

To learn how One Health is involved in climate change solutions

12:45 **Climate Change and One Health**

13:00 **Biodiversity and importance of planetary health**

Aki Sinkkonen (Finland)

13:15 **Developmental Origins of Health and Disease (DOHaD) theory in the context of allergies and CC**

Clarissa Prazeres da Costa (Germany)

13:30 **Urban Climate justice: Environment and sustainability**

Sat 5 Oct
13:45 - 14:15 | **Interactive Discussion & Q&A for Session VII - Climate Change and the Biosphere**
Interactive Discussion

Moderator : Clarissa Prazeres da Costa (Germany)

13:45 **Why is biodiversity so important? How is it the solution and should we prioritize?**

Sat 5 Oct
14:15 - 14:30 | **Coffee break**
Other



Sat 5 Oct
14:30 - 16:00

Session VIII – Solutions-Building Resiliency and Capacity

Session

Chair : Maria Jose Torres (Spain), Kari Nadeau (United States of America)

To discuss summary of the meeting and next steps

14:30 Summary of the meeting

14:40 Panel discussion: Individual; Hospitals/Clinics; Public Level; Global Policy

Ioana Agache (Romania), Oscar Palomares (Spain), Harald Renz (Germany)

15:00 Interactive Q&A Session

15:30 Strategy Discussion and Action Plan Voting Session

Maria Jose Torres (Spain), Kari Nadeau (United States of America)