PLAYING WITH FIRE:  
The Pathophysiologic Effects of Pollution

7:50 AM Welcome and Announcements  
Alan B. McDaniel, M.D., President - AAEM

8:00 am Environmental Contaminants and their Association with Chronic Infectious Diseases,  
Diagnostic Management and Treatment Difficulty  
Pilar Munoz-Calero Peregrin, M.D.

8:30 am Principles of Hormone Action Apply to Environmental Endocrine  
Disrupting Chemicals  
Frederick vom Saal, Ph.D. -- Keynote Speaker

9:20 am Thyroid Disruption by Environmental Chemicals  
R. Thomas Zoeller, Ph.D. -- Keynote Speaker

10:15 am Exhibit Hall Break

11:00 am Testosterone Disruption  
Ty Vincent, M.D.

11:50 am Exhibitor Welcome  
Lunch Break

1:00 pm Reducing Risk of Cancer from Exposure to Smoke: An Action Plan for Firefighters, First Responders, and  
Residents Exposed to Wildfire Smoke  
Louise Tolzmann, N.D.

1:50 pm Exhibit Hall Break

2:35 pm Metal Burden in Cancer Patients  
Praveen Saxena, MB BS

4:00 pm LIVE QUESTIONS AND ANSWERS  
Drs. Munoz-Calero, Saxena, Tolzmann, Vincent, vom Saal, and Zoeller
AGENDA    DAY Two   SATURDAY, October 24, 2020

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8:00 am  Environmental Toxins, Bone Loss And Women’s Health
          Joseph Hickey, M.D. -- Keynote Speaker

8:50 am  Arthroprosthetic Cobalt: A Commonly Overlooked Iatrogenic Toxin
          Stephen Tower, M.D. -- Keynote Speaker

9:45 am  Exhibit Hall Break

10:30 am Review of Mercury and Lead Exposure, Effects on Health and Comparison of CaEDTA and DMPS Binding Agents
        Jeffrey Morrison, M.D. -- Keynote Speaker

11:20 am Awards Presentation
        Three award recipients will be honored at the annual AAEM Awards presentation. Recipients are recognized for:
        The Jonathan Forman Award: Presented to William Shaw, Ph.D. for his outstanding contribution to the field of Environmental Medicine
        The Herbert J. Rinkle Award: Presented to Janette Hope, M.D., FAAEM, DABEM for excellence in teaching the techniques of Environmental Medicine
        The Carleton Lee Award: Presented to Gerald D. Natzke, D.O., FAAEM, DIBEM for exemplary efforts in furthering the principles of Environmental Medicine

11:30 am Lunch Break

12:30 pm How Treating the Elephant in the Room Became a Black Swan Event: Lead and Cardiovascular Disease
        Gervasio (Tony) A. Lamas, M.D. -- Keynote Speaker

1:30 pm  Leaded Water - Lessons from the Flint Water Crisis
        Gerald D. Natzke, D.O., FAAEM, DIBEM

2:20 pm  Exhibit Hall Break

3:05 pm  Toxic Dust in Post-911 Air and Functional Solutions
        James Cross, N.D., L.Ac.

3:55 pm  LIVE QUESTIONS AND ANSWERS
        Drs. Cross, Hickey, Lamas, Morrison, Natzke and Tower

5:00 pm  Adjourn
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Great Room V - VIII Ballroom
Exhibit Hall Open 7AM - 4PM (Great Room I - IV Ballroom)

8:00 am  Increased Sensitization to Inhalant Allergens: A Review of Clinical Observations. Are Changes in the Environment Responsible?
           Diego Saporta, M.D.

8:35 am  Mito Dysfunction in Pediatrics: The Chemical Toll
           Barry Smeltzer, MPAS, PA-C

9:25 am  Thiamin: The Spark of Life
           Junghae Helen Kwon, M.D.

10:15 am Exhibit Hall Break

10:45 am The Anatomy of a Toxic Tort Case
           Alan Bell, J.D.
           Al Johnson, D.O.

1:30 pm  LIVE QUESTIONS AND ANSWERS
           Drs. Johnson, Kwon, Saporta and Messrs. Bell and Smeltzer

2:30 pm  Adjourn

DESIGNATION:
The American Academy of Environmental Medicine designates this live educational activity for a maximum of \textit{19.0 AMA PRA Category 1 Credit(s)\textsuperscript{TM}}. Physicians should only claim credit commensurate with the extent of their participation in the activity.