



The Medical Association of
Jamaica
in association with
The Ministry of Health &
Wellness



HYBRID SYMPOSIUM 2023

PROTECTING OUR WORLD, SECURING OUR HEALTH

PROGRAMME

June 8-11, 2023





WELCOME

Welcome to the Medical Association of Jamaica Hybrid Symposium 2023! This year, the Symposium will be hosted fully virtual from Thursday to Saturday (June 8-10, 2023), and Hybrid on Sunday, June 11, 2023 from the Jamaica Pegasus Hotel.

ACCESS

For an optimal experience, please ensure you are using the latest version of ZOOM. The conference is also viewed better on a laptop or streamed to a smart TV.

Your access links to the Symposium will be generated and shared with you daily, based on your registration choices. These links are unique to each participant. In the event that you are disconnected or need to switch devices to reconnect to the conference, simply click the link from the invitation email. Note:

1. To access the symposium, click on the **"click here to join"** link, from the registration approval email.
2. The symposium will use different links for each day that will be sent to you via email as the symposium progresses.

INTERACTION

Each scientific session will include Question and Answer segments during which the moderator will invite you to post your questions in the "Q&A" box.

You may also interact and provide feedback via the Symposium chat feature.

THURSDAY, JUNE 8, 2023

2:00 p.m. to 2:30 p.m.



OPENING CEREMONY

Welcome & Opening Remarks - **Dr. Brian James President, MAJ**
Opening & Declaration of Symposium
- **Dr. Jacqueline Bisasor-McKenzie, Chief Medical Officer**
Sponsor's Presentation: JN BANK

2:40 p.m. to 3:40 p.m.



FEATURED LECTURE I

MODERATOR: DR. TAMIKA HENRY

Environmental Challenges, a clear and present danger
- **Dr. Georgiana Gordon-Strachan**
Q/A Discussion
Sponsor's Presentation: BARITA

3:40 p.m. to 4:40 p.m.



Session I – THE BUILT ENVIRONMENT

The Built Environment: Prescriptions to Mitigate NCD's
- **Dr. Colette Cunningham-Myrie**
Impact of the Built Environment on the Severity of Motor Vehicle Accidents
- **Dr. Parris Lyew-Ayee Jr**
Q/A Discussion
Sponsor's Presentation: HEART FOUNDATION OF JAMAICA

4:40 p.m. to 6:00 p.m.



Session II – LAND OF WOOD AND SAFE WATER

The Impact of Extreme Weather Events on Health? - **Dr. William Hamilton**
Waterborne illnesses: A national threat? - **Mr. Michael Williams**
Public Health Surveillance using Sewage. - **Dr. Joshua Anzinger**
Q/A Discussion
Sponsor's Presentation: ROYALE WINCHESTER HOSPITAL GROUP LIMITED

PUBLIC SESSION (RADIO BROADCAST – NATIONWIDE 90FM)

6:00 p.m. to 8:00 p.m.



Session III – SKIN LIGHTENING PRODUCTS – Environmental Risk Below the Surface

Panel Discussion - Tackling the Problem of the use of Skin Bleaching Products

CME: 4 Hrs

END OF DAY ONE

FRIDAY, JUNE 9, 2023

10:00 a.m. to 12:00 p.m.



WORKSHOP: Diabetes and Hemoglobinopathy Testing

Outline: A1c testing in a region with high incidence of hemoglobin variants. Screening for hemoglobinopathies in adults and incidentally detection of low diabetic control.

How to integrate diabetes and hemoglobinopathy testing in the laboratory Hb patterns that are influencing the glycation rate.

How to inform GPs on A1c results in the presence of hemoglobinopathies. Common goal: increase awareness on hemoglobinopathies, integrated information for the prevention of these diseases.

Topic:

Diabetes and Hemoglobinopathy Testing, a synergic strategy for a common goal: a healthier community - **Dr. Marco Flamini**

Q/A Discussion

Sponsor's Presentation: DiaMed Caribbean Inc

SCIENTIFIC SESSIONS

MODERATOR: DR. LESLIE MEADE

2:00 p.m. to 3:00 p.m.



Session IV- THE ENVIRONMENT AND HUMAN'S HEALTH

Breastfeeding - role in sustainable health care

- **Mrs. Simeca Alexander-Williamson**

Fertility and the Environment - **Dr. Giselle Harrison-Rowe**

Q/A Discussion

Sponsor's Presentation: PRECISION IMAGING

3:00 p.m. - 4:00 p.m.

Session V - ZOO NOTIC DISEASES AND ENVIRONMENTAL HEALTH

Infectious Diseases in Animals: Current threats to human health & wellbeing

- **Dr. Paul Cadogan**

One Health Response to Climate Change - **Dr. Alicia Hayman**

Q/A Discussion

4:00 p.m. to 5:00 p.m.



Session VI - AIR QUALITY; BENIGN OR MALIGNANT REALITY

Climate Change and Mental Health - **Professor. Wendel Abel**

"I Can't Breathe" - Sahara Dust and Air Pollutants

- **Dr. Althea Aquart-Stewart**

Indoor Air Pollution: Sick Building Syndrome - **Dr. Alverston Bailey**

Q/A Discussion

Sponsor's Presentation: NATIONAL HEALTH FUND

5:00 p.m. to 6:00 p.m.

FEATURED LECTURE II

Issues of Global Warming and Climate Change: Lessons from the Indian Medical Association - **Professor J. A. Jayalal**

Q/A Discussion

CME: Scientific Sessions: 4 Hrs; Workshop: 2 Hrs

END OF DAY TWO

SATURDAY, JUNE 10, 2023



Greening the Medical Facility Workshop

Medical Association of Jamaica Symposium, June 10, 2023, 9-11AM (JA time), live virtual event

Climate change is the #1 threat to public health of the 21st Century, compounded by pollution and loss of biodiversity. The main drivers are anthropogenic greenhouse gases (GHG), particularly CO₂, methane, and nitrous oxide. The health system is responsible for approx. 5% of annual global GHG emissions. Health professions operate under a principle of '*primum non nocere*' - 'first do no harm' and need to address the contribution of the health system to global warming. The workshop will explore the contribution of health facilities to climate change and tools and resources for greening medical facilities to reduce their carbon and environmental footprints. Greening medical facilities has two main parts: the buildings and grounds, and the operations, including medical practices in diagnosis and treatment.



9:00 AM – 9:40 AM

Why Greening?

- Dr James Hospedales from TT (impacts of climate change on people's health and health systems; contribution of the system to climate change; types of emissions; health system building blocks; major tools/resources, e.g., Health Care Without Harm, Aga Khan network carbon and cost calculator, PAHO Smart hospitals)
- Q&A and Zoom questions

10:20 AM – 11:20AM

How to do Greening?

- Eng. Judith Harvey from St Lucia, former PAHO consultant, deep dive into the SMART Hospital Green checklist, energy, water, waste water, refrigeration, AC use, ventilation and air quality, pharmaceuticals minimisation, local foods, transport.
- Q&A and Zoom questions

11:20 AM – 12:00 PM

Benefits and Costs of Greening?

- Dr Kimberley Scarlet-Campbell (will share the experience of implementing a SMART hospital in the Southern Regional Health Authority of Jamaica)
- RESSCOTT/TAEE (costs and benefits of greening, ROI (electricity in Jamaica is costly, as you know ~USD 0.30 per KWH; much more than TT)
- Q&A and Zoom questions

SATURDAY, JUNE 10, 2023

SCIENTIFIC SESSIONS

STREAM A

MODERATOR: DR. CARLOS WILSON

11:30a.m. to 12:30p.m.



Session VII – THE INTERSECTION OF THE ENVIRONMENT & SURGERY

Sunlight, Light Pollution and the Eye – **Professor Lizette Mowatt**
Environmental and Nutritional Influences on Prostate Cancer
– **Professor William Aiken**

Q/A Discussion

Sponsor’s Presentation: VIATRIS

12:30 p.m. to 2:00 p.m.



Session VIII – THE ENVIRONMENTAL IMPACT OF SURGICAL PRACTICE

Joint Replacement – environmental factors affecting complication rates
– **Dr. Orville Samuels**
The Greenhouse Gases We Breathe During Surgery – **Dr. Hannah Saitch**
Clinical Operating Room Environment – making it safe for everyone
– **Mrs. Dana Webster**

Q/A Discussion

Sponsor’s Presentation: ELITE DIAGNOSTIC LIMITED

MODERATOR: DR. AUTRENE BUCHANAN-WAITE

2:00 p.m. to 3:00 p.m.



Session IX – MACRO AND MICRO ENVIRONMENT

Climate Change and Arthropod-Borne Diseases – **Dr. Sandra Jackson**
Molds and Health in the Workplace – **Dr. Sharon East-Miles**
Q/A Discussion

Sponsor’s Presentation: ARISTOPHARMA

STREAM B

MODERATOR: DR. ANONA GRIFFITH

11:30 a.m. to 12:30 p.m.



Session X – CRIME

Technological Solution to the Crime Problem - seeing beyond Jamaica eye

- **Mr. Emil Holgate**

Gender Disparity in Crime Vulnerability – What is the fix? – **Mr. Dennis Brooks**

Q/A Discussion

Sponsor’s Presentation: ABBOT NUTRITION

12:30 p.m. to 1:40 p.m.



Session XI – HEAVY METALS AND CHILDHOOD

The Effect of Environmental Lead on Health and the Public Health Response

- **Dr. Yohance Rodriguez**

Amalgam Use in Paediatric Dental Management: Environmentally Safe?

- **Dr. Irving McKenzie**

Q/A Discussion

Sponsor’s Presentation: NESTLE

1:40 p.m. to 3:00 p.m.



Session XII – ENVIRONMENTAL IMPACT ON DISEASES IN CHILDHOOD

IBD in Children: recognition and environmental determinants

- **Dr Emma Greenaway**

Childhood Obesity: recognition and management strategies

- **Dr. Moya Rhoe-Craig**

Learning and Environment – **Dr. Shauna Miller**

Q/A Discussion

Sponsor’s Presentation: APEX RADIOLOGY

3:05 p.m. to 4:00 p.m.



FEATURED LECTURE III

Sponsor’s Presentation: MD LINK

Climate SMART Health Systems Exploring Climate Literacy

- **Dr C. James Hospedales**

Q/A Discussion

CME:

Live Stream: 4 ½ Hrs / Recorded Stream: 4 Hrs

Workshop: 2 Hrs

END OF DAY THREE

SUNDAY, JUNE 11, 2023

9:00 a.m. -11:00 a.m.



ETHICS WORKSHOP - The Environment and Human Health: Two faces of ethical conundrum

MODERATOR: DR. CAROLYN PINNOCK-JACKSON

Medicolegal and Ethical Issues Relevant to Artificial Intelligence

- **Mr. Chukwuemeka Cameron**

The Impact of Pesticides on Human Health - **Mr. Michael Ramsay**

The Green Burial: Is this an environmental solution? - **Mr. Winston Roman**

Determining the Culprits of Antibiotic Resistance - **Dr. Kevin Walker**

Question & Answer

Sponsor's Presentation: CARIMED LIMITED

11:00 a.m. -11:30 a.m.

VIEWING OF EXHIBITS

SCIENTIFIC SESSIONS

11:30 a.m. to 12:30 p.m.



Session XIII – PAYING FOR IT AND DISPOSING OF IT

MODERATOR: DR. TANA RICKETTS-ROOMES

Sponsor's Presentation: MEDICAL DISPOSABLES & SUPPLIES LIMITED

National Health Insurance, Challenges and Successes - **Dr. Charlton McFarlane**

Disposal Issues: protecting our environment from prescription medication

- **Dr. Tyrone Smith**

Q/A Discussion

12:30 p.m. -1:00 p.m.

LUNCH/ VIEWING OF EXHIBITS

Virtual Space (Sponsored by Cari-Med Group Ltd)

1:00 p.m. to 2:45 p.m.



Session XIV – THE SOCIAL ENVIRONMENT AND YOUR HEALTH

MODERATOR: DR. SHARMAINE MITCHELL

Sponsor's Presentation: INDUS LIFE SCIENCES

Drunk Driving, Drug Driving a Public Health Crisis - **Dr. Kunal Lalwani**

Bauxite - it's nature and potential implications for human and environmental health – **Dr. Owen James**

A Study on the Bauxite Dust Effects on Health of Nearby School Population

- **Professor Winston Davidson**

Noise Pollution and Human Hearing – **Dr. Guyan Channer**

Q/A Discussion

2:45 p.m. to 4:10 p.m.



Session XV- CLIMATE CHANGE AND HAZARDOUS SUBSTANCES

MODERATOR: PROFESSOR MINERVA THAME

Sponsor's Presentation: MAJIF TRUST

Environmental Health and Climate Change – *Dr. Karen Polson-Edwards*

The Environmental Impact of the use of Mercury in Skin Lightening Products

– *Ms. Lesley Onyon*

Radiation Protection and Radioactive Waste Management in Jamaica

– Solutions for a Sustainable Future - *Mrs. Tracey-Ann Elliott*

Q/A Discussion

4:10 p.m. to 5:15 p.m.



FEATURED LECTURE IV - Mike D'Silva Memorial Lecture

Sponsor's Presentation: CARIBBEAN ASSURANCE BROKERS LIMITED

Climate Change and Health | 3 sides of the coin – *Professor Michael Taylor*

5:15 p.m. to 5:30 p.m.

CLOSING CEREMONY

CME: 7 Hrs (Including 2 Hrs of Ethics)

END OF DAY FOUR

Thank

You!!