

6th International Conference on

Oncology and Cancer Research



October 29–30, 2026



Orlando, USA



EXHIBITOR

eppendorf

Eppendorf, USA

(Life Science, Laboratory Instruments, Consumables & Solutions)



Eppendorf is a leading life science company that develops and provides high-quality laboratory instruments, consumables, and solutions for scientific research and laboratory applications worldwide. Its extensive portfolio includes pipettes, automated liquid-handling systems, centrifuges, mixers, temperature-control equipment, cell culture products, and laboratory consumables.

With a strong focus on precision, quality, and innovation, Eppendorf supports scientists and laboratory professionals in carrying out reliable experiments, handling samples efficiently, and advancing scientific discovery. Its solutions serve a wide range of fields, including pharmaceutical and biotechnology research, clinical analysis, and academic science.

Through its commitment to advancing laboratory technology, Eppendorf contributes to the scientific research and diagnostic processes that support progress across the healthcare and life science sectors.

Website: www.eppendorf.com

EXHIBITOR



Rhythm Pharmaceuticals, USA

**global biopharmaceutical company committed to transforming
the lives of patients**



Rhythm Pharmaceuticals is a global biopharmaceutical company dedicated to transforming the lives of patients living with rare neuroendocrine diseases. The company focuses on developing precision medicines that address the underlying causes of these conditions.

With a commitment to scientific innovation and patient-centered care, Rhythm Pharmaceuticals works to improve understanding, diagnosis, and treatment options for individuals affected by rare diseases. Its research focuses on the melanocortin-4 receptor (MC4R) pathway, which plays an important role in regulating hunger and energy balance. Through its work with the healthcare and scientific communities, the company aims to advance treatment approaches and improve outcomes for patients with complex medical needs.

Website: <https://rhythmtx.com/>

SCIENTIFIC PROGRAM

International Conference

DAY-1 (OCTOBER 29, 2026)

09:00-09:30

Registrations & Opening Remarks

Keynote Session (09:30 - 10:30)

09:30 - 10:00

Title: Early Sepsis Diagnostic Uncertainty in the ED: How Biomarker Limitations Drive Misclassification and Clinical Harm

Dr. Yashwant Pathak, University of South Florida, USA



10:00 - 10:30

Title: Dual perfusion of human placenta and validating medications for the pregnant patient

Dr. Mahmoud S. Ahmed, University of Texas Medical Branch, USA



Networking, Refreshment Break & Group Photo (10:30-10:50)

Technical Session - I (10:50 - 13:05)

10:50 - 11:10

Title: Tumour Volume Analysis applied to breast cancer

Dr. Angus B Gordon, Imperial College Healthcare Trust, UK



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Day 01
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11:10 - 11:30

Title: DWIBS for Detecting Recurrence and Metastasis after Lung Cancer Surgery
Prof. Katsuo Usuda, Kanazawa Medical University, Japan



11:30 - 11:50

Title: Challenges of Implementing Plasma cfDNA-HPV Testing in Resource-Limited Settings for Locally Advanced Cervical Cancer
Dr. Michelle Samora de Almeida, HCOR - Syrian Beneficent Association, Brazil



11:50 - 12:10

Title: Mitochondrial Dysfunction in Neurodegenerative Diseases
Prof. Luo Xun, Wenzhou Medical University, China



12:10 - 12:25

Title: Effectiveness of Low-Dose GLP-1 Receptor Agonist Therapy Combined with Telemedicine-Based Lifestyle Monitoring in Adults with Type 2 Diabetes and Obesity
Dr. Sania Bashir, Chief Executive Officer, Diabetes TeleCare, Pakistan



12:25 - 12:45

Title: What Works in Addiction Treatment and Recovery
Ms. Joanne Montgomery, LCSW, LADC, Chief Clinical and Outreach Officer, Liberation Programs, Inc, USA



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Day 01
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12:45 - 13:05

Title: Measuring What Matters: A Public Health Quality Tool for Mobile Health Clinics

Director Mary Kathryn Fallon, Harvard Medical School, USA



Lunch @ Restaurant (13:05 - 13:50)

Keynote Presentation (13:50 - 14:20)

13:50 - 14:20

Title: Beyond Burnout: Rethinking How We Protect the People Who Care for Others

Dr. Simona Dobešová Cakirpaloglu, Palacký University Olomouc, Czech Republic



Technical Session - II (14:40 - 18:30)

14:20 - 14:40

Title: A Case Discussion of Multiple Severe Respiratory Arrests Following Lung Transplantation Secondary To Acquired Food Allergy From Donor

Mr. Adam Eisenbraun, APRN, CNP, MSN, Mayo Clinic College Of Medicine and Science, USA



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14:40 - 15:00

Title: The Comparison Of Biofire Biothreat Panel V2.5 Performance Between Filmarray 2.0 And Spottfire Systems

Dr. Marianne Kim, BioFire Defense, a bioMérieux company, USA



15:00 - 15:20

Title: Mammogram Adherence Among Filipino American Women

Dr. Astrid D. Oviedo, University of North Carolina Pembroke, USA



15:20 - 15:40

Title: When Prevention Becomes a Privilege: Who Gets the Opportunity to Be Healthy in America?

Dr. Kymberly Williams, Gordon State College, USA



15:40 - 16:00

Title: Point of Care Host Response Genomic Testing

Ms. Anya Kalakota, University of South Florida, USA



Poster Presentations + Refreshment Break (16:00 - 16:40)

Poster - 1

Title: Amazon Biodiversity, Nutritional Vulnerability and Human Capital: The ABIP Pilot Translational Research Initiative

Prof. Dr. Walter Pereira, Inovattis Health Science, Amazon Bioactive Intelligence Platform (ABIP), Brazil



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Poster - 2



Title: Beyond Symptom Management: Nutrition, Sustainable Behavior Change, and a Preventive Approach to Dysmenorrhea

Ms. Bridget Dargavage & Ms. Lauren Niehaus-Burger, University of South Florida, USA



Poster - 3



Title: Supporting Family Caregivers Through the Transition to Residential Care: A Community Based Action Research Approach

Prof. Marie-Michele Lord, Université du Québec à Trois-Rivières, Canada

Poster - 4



Title: Public Perceptions of Potable Water Reuse: A Conceptual Framework for Public Health and Water Resilience

Ms. Gilda Zambrano Faubla & Ms. Kendal Alex, University of South Florida, USA



Poster - 5



Title: Hypothyroidism in Women: Clinical Significance, Diagnostic Challenges, and Implications for Advanced Nursing Practice

Mrs. Suzan Serrano & Ms. Judith Diaz Perez, University of North Florida Brooks College of Health, USA

Poster - 6

Title: Gut microbiota-derived indole sulfate protects against radiation-induced brain injury and preserves cognitive function via the AHR/OAT3/BBB signaling axis

Dr. Wenjun Zhu, Huazhong University of Science and Technology, China



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Poster - 7

Title: The Hidden Labor of Healthy Food Systems: Convenience as a Pathway to Sustainable Food Localization

Ms. Margot Pomeroy, University of South Florida, USA



Poster - 8

Title: Revisiting Environmental Deficit Phenomenon: A Conceptual Framework for Public Health Research Across Populations

Ms. Diana Perdomo, University of South Florida, USA



Session Continues (16:40 - 18:00)

16:40 - 17:00

Title: Sustainability as a Public Health Strategy: A Systems Approach to Prevention, Preparedness, and Resilience

Dr. Lauren Bates, University of South Florida, USA



17:00 - 17:20

Title: It's Precision, and It's Personal: What One Woman's Weight-Loss Journey Teaches Us About Treating Obesity from the Inside Out

Ms. Michelle Petties, CFP, Food Story Coach Brand New Now Press, Annapolis, Maryland, USA



17:20 - 17:40

Title: Improved Diabetes Treatment Using Metallic Nanoporous Nanostructured Capsules

Dr. Thomas J. Webster, Brown University, USA



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Day 01
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Panel Discussion

Topic:

**Advancing Global Health: Collaborative
Approaches to Disease Prevention,
Treatment, and Care**



**Certificate Distributions
& Day 1 Concludes**

SCIENTIFIC PROGRAM

International Conference

Day 02
October 30, 2026

Technical Session-I (10:00-18:05)



10:00 - 10:25

Title: Eating Patterns vs Pharmacological Treatment Impacting Obesity: A Case Study Approach

Dr. Daryle Wane, Nurse Consultant, USA

10:25 - 10:50

Title: A Retrospective Analysis of Diabetic Ketoacidosis in Saudi Arabia: Incidence, Risk Factors, and Treatment Approaches

Dr. Nawal Alsubaie, Princess Nourah bint Abdulrahman University, Saudi Arabia



10:50 - 11:15

Title: The Social Determinants of Team Health: A New Conceptual Framework for Reimagining Primary Care

Dr. Natalie Jones, University of Sheffield, United Kingdom

11:15 - 11:40

Title: New combined antitumor strategies mediated by targeted nanosystems

Dr. Henrique Faneca, University of Coimbra, Portugal



11:40 - 12:05



Title: Cyclodextrin-Based Nanocarriers for Silicon Phthalocyanine in Photodynamic Therapy of Cancer

Dr. Eleni Georgiopolou, National Technical University of Athens, Greece

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Day 02
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12:05 - 12:30

Title: Exosomal microRNAs as potential biomarkers for early Breast cancer detection: bioinformatic analysis

Dr. Mohamed Tarek, Al-Azhar University, Egypt



12:30 - 12:55

Title: Beyond Remission: The Unspoken Reality of Cancer Survivorship

Dr. Leidisiane Ribeiro Marcon, United Kingdom



12:55 - 13:20

Title: Marjolin's Ulcer Prevention: exploring knowledge, attitude, and practice among healthcare professionals in a Nigerian tertiary hospital

Dr. Olakunle Fatai Babalola, Federal Teaching Hospital, Nigeria



13:20 - 13:45

Title: Energy Levels Calculus for Development of Illnesses such as HPV Cancers, HIV, COVID-19, Nipah

Dr. Iulia Mitrica, Independent Researcher, Spain



13:45 - 14:10

Title: The role of MRI in the diagnosis of a Urachal Mucinous Adenocarcinoma mimicking a gynaecological cyst: A Case Report

Dr. Atharv Patil, Milton Keynes University Hospital, United Kingdom



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Day 02
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14:10 - 14:35

Title: Workplace civility climate and its relationship with organizational citizenship behavior and intention to stay among nurses

Prof. Esraa Mohammed Soltan, Suez Canal University, Egypt



14:35 - 15:00

Title: Workplace civility climate and its relationship with organizational citizenship behavior and intention to stay among nurses

Dr. Esraa Mohammed Soltan, Suez Canal University, Egypt

15:00 - 15:25

Title: Insulin resistance in neuropsychiatric disorders

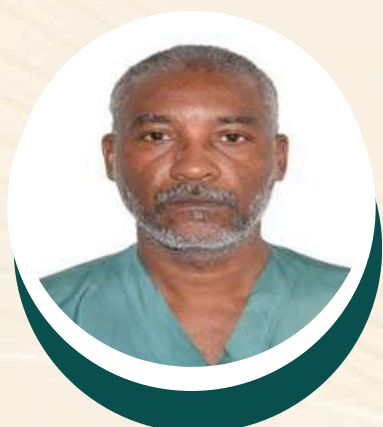
Dr. Kannayiram Alagiakrishnan, University of Alberta, Canada



15:25 - 15:50

Title: The art of medicine: myth or reality? A narrative review.

Dr. Ronald Aubrey Aaron, University of Guyana, Guyana



15:50 - 16:15

Title: Cancer: the Global Impact on Public Health: Epidemiology, Prevention, and Treatment

Dr. Rivanha Soares Pinto Saraiva, Hospital Santa Casa de Misericordia de Goiania, Brazil



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Day 02
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16:15 - 17:40

Title: TBA
Dr. Drew DeSalvo, USA



17:40 - 18:05

Title: Radiation Dose Estimations and Optimizations
Prof. Chary Rangacharyulu, University Of Saskatchewan, Canada



18:05 - 18:30

Title: TBA
Dr. Monika Chaudhari, USA



Conference Concludes

See you again in
2027!

