

2nd International Symposium on Radiology, Nuclear Medicine, and Diagnostic Imaging

(RDI-2026) October 29–30, 2026

Tentative Scientific Program - Day 1

October 29, 2026 || 09:00 - 18:30 || Orlando, USA

09:00 - 09:30

Registrations & Opening Remarks

Espey, USA – Exhibitor (*Life Science, Laboratory Instruments, Consumables & Solutions*) Exhibition Open Throughout the Day

09:30 - 10:30

Keynote Presenters

09:30 - 10:00

Point of Care Host Response Genomic Testing: Opportunities and Implementation Barriers for Early Sepsis and Infection Diagnosis in the Emergency Department

Dr. Yashwant Pathak, University of South Florida, USA

10:00 - 10:30

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

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

10:30 - 11:00

Networking, Refreshment Break & Group Photo

Technical Session - I [11:00 - 13:00]

11:00 - 11:25

What Works in Addiction Treatment and Recovery

Dr. John Hamilton, Liberation Programs, Inc, USA

11:25 - 11:50

Tumour Volume Analysis applied to breast cancer

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

11:50 - 12:15	DWIBS for Detecting Recurrence and Metastasis after Lung Cancer Surgery
	<i>Prof. Katsuo Usuda, Kanazawa Medical University, Japan</i>
12:15 - 12:40	Mitochondrial Dysfunction in Neurodegenerative Diseases
	<i>Dr. Luo Xun , Wenzhou Medical University, China</i>
12:40 - 13:00	<i>Panel Discussion & Q&A</i>
13:00 - 14:00	<i>Lunch @ Restaurant</i>
14:00 - 14:30	<i>Keynote Presenters</i>
14:00 - 14:30	Beyond Burnout: Rethinking How We Protect the People Who Care for Others
	<i>Dr. Simona Dobešová Cakirpaloglu, Palacký University Olomouc, Czech Republic</i>
Technical Session - II [14:30 - 18:30]	
14:30 - 14:55	Mobile Health Map and The Family Van
	<i>Director Mary Kathryn Fallon, Harvard Medical School, USA</i>
14:55 - 15:20	A Case Discussion of Multiple Severe Respiratory Arrests Following Lung Transplantation Secondary To Acquired Food Allergy From Donor
	<i>Dr. Adam Eisenbraun, Nurse Practitioner at Mayo Clinic, USA</i>
15:20 - 15:45	The Comparison Of Biofire Biothreat Panel V2.5 Performance Between Filmarray 2.0 And Spotfire Systems
	<i>Dr. Marianne Kim, BioMerieux company, USA</i>

15:45 - 16:10	Mammogram Adherence Among Filipino American Women
	<i>Dr. Astrid D. Oviedo, University of North Carolina Pembroke, USA</i>
16:10 - 16:30	<i>Poster Presentations + Refreshment Break</i>
Poster - 1	Amazon Biodiversity, Nutritional Vulnerability and Human Capital: The ABIP Pilot Translational Research Initiative
	<i>Dr. Walter Pereira, Inovattis Health Science, Brazil</i>
Poster - 2	Supporting Family Caregivers Through the Transition to Residential Care: A CommunityBased Action Research Approach
	<i>Prof. Marie-Michele Lord, Université du Québec à Trois-Rivières, Canada</i>
Poster - 3	Gut microbiota-derived indole sulfate protects against radiation-induced brain injury and preserves cognitive function via the AHR/OAT3/BBB signaling axis
	<i>Dr. Wenjun Zhu, Huazhong University of Science and Technology, China</i>
Poster - 4	Thyroid disorders and Thyroid Cancer
	<i>Mrs. Suzan Serrano, USA</i>
<i>Session Continues</i>	
16:30 - 16:55	When Prevention Becomes a Privilege: Who Gets the Opportunity to Be Healthy in America?
	<i>Dr. Kymberly Williams, Gordon State College, USA</i>
16:55 - 17:20	<i>Speaker slot available</i>
17:20 - 17:45	Early Sepsis Diagnostic Uncertainty in the ED: How Biomarker Limitations Drive Misclassification and Clinical Harm

	<i>Prof. Anya Kalakota, University of South Florida, USA</i>
17:45 - 18:10	Improved Diabetes Treatment Using Metallic Nanoporous Nanostructured Capsules
	<i>Dr. Thomas J. Webster, Brown University, USA</i>
18:10 - 18:30	<i>Panel Discussion, Q&A & Day 1 Wrap-up</i>
Tentative Scientific Program - Day 2	
October 30, 2026 10:00 - 18:00 Orlando, USA	
Technical Session - III [10:00 - 18:00]	
10:00 - 10:25	Energy Levels Calculus for Development of Illnesses such as HPV Cancers, HIV, COVID-19, Nipah
	<i>Dr. Iulia Mitrica, Independent Researcher, Spain</i>
10:25 - 10:50	Predictive Value of a Nomogram Model Based on Combined Clinical and Imaging Features for Cerebral Microbleeds in Mild Traumatic Brain Injury
	<i>Prof. Yangxianchun, Wuhan Hanyang Hospital, China</i>
10:50 - 11:15	The role of MRI in the diagnosis of a Urachal Mucinous Adenocarcinoma mimicking a gynaecological cyst: A Case Report
	<i>Dr. Atharv Patil, Milton Keynes University Hospital, United Kingdom</i>
11:15 - 11:40	<i>Speaker slot available</i>
11:40 - 11:50	<i>Refreshment Break</i>

11:50 - 12:15	Ultraviolet and infrared radiation in Australia: assessing the benefits, risks, and optimal exposure guidelines
	<i>Mrs. Kirti Sharma, Western Sydney University, Australia</i>
12:15 - 12:40	Autophagy Inducers in Cancer Treatment: Molecular Mechanisms and Therapeutic Potential
	<i>Prof. Sushil Dagadu Patil, Adiwasi Seva Samittee's IIPT, India</i>
12:40 - 13:05	Beyond Remission: The Unspoken Reality of Cancer Survivorship
	<i>Dr. Leidisiane Ribeiro Marcon, United Kingdom</i>
13:05 - 14:00	Lunch @ Restaurant
14:00 - 14:25	[TBA]
	<i>Prof. Ruby John Anto, India</i>
14:25 - 14:50	Exosomal microRNAs as potential biomarkers for early Breast cancer detection: bioinformatic analysis
	<i>Dr. Mohamed Tarek, Al-Azhar University, Egypt</i>
14:50 - 15:15	[TBA]
	<i>Dr. Farhat Afrin, United Kingdom</i>
15:15 - 15:40	Quercetin enhances the antiproliferative effect of tamoxifen in ER-positive breast cancer cells and modulates lipid metabolism-related and epithelial–mesenchymal transition markers.
	<i>Dr. Radwa Mahmoud Mohamed Rifaat Abdulmageed, Cairo University, Egypt</i>

15:40 - 16:05	Quercetin and low-dose gamma irradiation modulate oxidative stress, inflammation, autophagy, and apoptosis in DEN-induced hepatocarcinogenesis
	<i>Dr. Nermeen Mohamed Sayed Ahmed Badr Elbakary, Egyptian Atomic Energy Authority, Egypt</i>
16:05 - 16:30	Nanoparticles-Mediated Co-Delivery of Anti-miRNA 21 and 5-Fluorouracil Enhances Anticancer Efficacy in Colorectal Cancer
	<i>Dr. Ahmed Abosalha, Faculty of Medicine and Health sciences, McGill University, Canada</i>
16:30 - 16:55	Radiation Dose Estimations and Optimizations
	<i>Prof. Chary Rangacharyulu, University Of Saskatchewan, Canada</i>
<i>Slots available Submit your abstract ASAP</i>	
To reserve your presentation slot, kindly contact: radiodiagnosis@urforum.org or via Whatsapp No. +44 7404141173	
Note: Tentative agenda; subject to change.	