

IRIA 2027 – SCIENTIFIC PROGRAM

Day 3: Saturday, 09th January 2027, Roentgen Hall

TIME	TOPIC
09:00am-11:00am	Session
09:00am-11:00am	International Perspectives (IRIA AOSOR Joint Session)
11:00am-01:00pm	Session Master's Quiz
	Masters Quiz: Clash of Titans
01:00pm-02:00pm	Lunch
02:00pm-05:00pm	International Quiz Finals

IRIA 2027 – SCIENTIFIC PROGRAM

Day 3: Saturday, 09th January 2027, Kopan Hall

TIME	TOPIC
09:00am-11:00am	Session: Fetal Imaging I
09:00am-09:15am	Dating a Pregnancy: How I do it
09:15am-09:30am	First Trimester Anomaly Scan: Standard Guidelines
09:30am-09:45am	"Measure what matters - Percentile, SD, MOM, Z Scores in Fetal Medicine"
09:45am-10:00am	Fetal Doppler: How I do
10:00am-10:15am	Diagnosis of Early Pregnancy & Early Pregnancy Failure Criteria
10:15am-10:30am	Approach to Ectopic Gestations
10:30am-10:45am	First trimester Cardiac Evaluation
10:45am-11:00am	Q & A
11:00am-01:15pm	Session: Fetal Imaging II
11:00am-11:15am	Fetal environment: Amniotic Fluid and Cervix
11:15am-11:30am	Multiple Gestation Evaluation
11:30am-11:45am	Second Trimester Scan: Current Guidelines
11:45am-12:00pm	Basics of Fetal Neurosonography
12:00pm-12:15pm	Imaging of Fetal Spine
12:15pm-12:30pm	Q & A
12:30pm-01:15pm	Panel Discussion on Late Onset Fetal Anomalies
01:15pm-02:00pm	Lunch
02:00pm-03:30pm	Session: Gynae Imaging
02:00pm-02:15pm	IETA Terminology and How to Approach Endometrial Pathology
02:15pm-02:30pm	Adenomyosis and MUSA Simplified
02:30pm-02:45pm	Deep Infiltrating Endometriosis: An Extended Ultrasound Protocol
02:45pm-03:30pm	Panel Discussion on Imaging in Infertility and ART
03:15pm-03:30pm	Q & A



03:30pm-05:00pm	Session: Gynae Imaging Part 2
03:30pm-03:45pm	Imaging in Gynecological Emergencies
03:45pm-04:00pm	O-RADS clinical applications: When US is Enough and When MRI Can Help
04:00pm-04:15pm	Differential Diagnosis in Uterine Lesions - Case-Based Approach
04:15pm-04:30pm	Imaging in Mullerian Anomalies
04:30pm-04:45pm	POCUS in Obs & Gyn: What We Need to Know
04:45pm-05:00pm	Pelvic Pain in Peripartum Women
IRIA 2027 – SCIENTIFIC PROGRAM	
Day 3: Saturday, 09 th January 2027, Margulis Hall	
TIME	TOPIC
08:30am-09:00am	Session
08:30am-09:00am	Meet the Professor
09:00am-10:00am	Session: Liver Lesions in Cirrhosis
09:00am-10:00am	Learn to Apply LIRADS: DICOM CASES
10:00am-11:45am	Session: Bowel Diseases
10:00am-10:15am	Colonic Wall Thickening on CT: A Practical Algorithmic Approach
10:15am-10:30am	Activity assessment Crohn's Disease
10:30am-10:45am	GI Bleed: Imaging Pearls
10:45am-11:00am	Imaging in Ischemic Bowel Disease
11:00am-11:15am	Small Bowel Tumors
11:15am-11:30am	Bowel Dysmotility Diseases
11:30am-11:45am	Q & A
08:30am-09:00am	Meet the Professor
11:45am-12:00pm	MR Defecography
12:00pm-12:15pm	MRI Perianal Fistula: Reporting Essentials
12:15pm-01:15pm	Panel Discussion on Ca Rectum (Moderator Kartik Jhaveri): Staging, Response Assessment, Protocol Optimisation
01:15pm-02:00pm	Lunch
02:00pm-03:30pm	Session: Anorectal Diseases
02:00pm-02:15pm	Applying 2019 Bosniak Classification: Case-Based Discussion
02:15pm-02:30pm	Role of Imaging in Planning Nephron-Sparing Surgery for Renal Tumors
02:30pm-02:45pm	Applying CCLS in Practice
02:45pm-03:00pm	Imaging Upper Tract Urothelial Carcinoma
03:00pm-03:15pm	Imaging Pearls for Adrenal Masses
03:15pm-03:30pm	Q & A



03:30pm-05:00pm	Session: MISC
03:30pm-03:45pm	Abdominal MR Protocol Optimization
03:45pm-04:00pm	Imaging Bariatric patients
04:00pm-04:15pm	Peritoneal Malignancies
04:15pm-04:30pm	Mesenteric Masses
04:30pm-04:45pm	Imaging in oesophageal cancer: Reporting essentials
04:45pm-05:00pm	The Great Pretenders: Abdominal Tumor Mimics
IRIA 2027 – SCIENTIFIC PROGRAM	
Day 3: Saturday, 09 th January 2027, Kakarla Hall	
TIME	TOPIC
08:30am-09:00am	Meet the Professor
09:00am-10:00am	Knee MRI Masterclass: DICOM cases: Meniscal / ACL-PCL/ MCL/LCL Tears / RAMP Lesions
10:00am-11:45am	Session: Knee Imaging
10:00am-10:15am	Posteromedial corner of Knee
10:15am-10:30am	Post TKR Imaging
10:30am-11:00am	Tracking Patellar Maltracking
11:00am-11:15am	Root tears and Ramp lesions of the Meniscus
11:15am-11:30am	Post ACL Repair Imaging
11:30am-11:45am	Q & A
11:45am-01:00pm	Session: Ankle & Foot
11:45am-12:00pm	Cartilage Imaging: Hype & Reality
12:00pm-12:15pm	Approach to Diabetic Foot
12:15pm-12:30pm	Ankle Instability: What the Radiologist needs to know
12:30pm-12:45pm	Easily Overlooked Ankle and Foot Fractures
12:45pm-01:00pm	Navigating difficult access in Appendicular Bone Lesions
	Q & A
01:00pm-02:00pm	Lunch
02:00pm-03:30pm	Session: Plexopathy & Hip Imaging
02:00pm-02:15pm	Brachial Plexus Pathologies Simplified
02:15pm-02:30pm	MR Neurography Lumbosacral Plexus
02:30pm-02:45pm	Hip prosthetic Imaging
02:45pm-03:00pm	FAI: Easy Way to Diagnose
03:00pm-03:15pm	Hip AVN: Relevance of Classifications
03:15pm-03:30pm	Q & A



03:30pm-05:00pm	Session: Head to Toe
03:30pm-03:45pm	Osteoid osteoma Ablation: RFA / Microwave/ Laser
03:45pm-04:00pm	ZTE MRI in MSK: Role & Pitfalls
04:00pm-04:15pm	Bony Stress Injuries
04:15pm-04:30pm	Imaging Autoinflammatory Diseases: CRMO, SAPHO, and Beyond?
04:30pm-04:45pm	Imaging of Osteoporosis
04:45pm-05:00pm	Multiple Myeloma Masterclass: Advancements in Imaging and Radiological Management
IRIA 2027 – SCIENTIFIC PROGRAM	
Day 3: Saturday, 09th January 2027, Felson Hall	
TIME	TOPIC
09:00am-11:00am	Session: KCR IRIA Friendship Chest Symposium
09:00am-09:15am	Korean Faculty
09:15am-09:30am	Korean Faculty
09:30am-09:45am	IR Management of Hemoptysis
09:45am-10:00am	Korean Faculty
10:00am-10:15am	Radiologist Role in ILDs
10:15am-10:30am	Korean Faculty
10:30am-10:45am	Photon Counting CT (PCCT) in Thorax
10:45am-11:00am	Q&A with Experts
11:00am-01:00pm	Session: ILD
11:00am-11:15am	HRCT Technique and Protocol Optimization
11:15am-11:30am	Imaging phenotypes in ILD- what the Radiologist Sees, Predicts, and Communicates.
11:30am-11:45am	Hypersensitivity Pneumonitis
11:45am-12:00pm	Connective Tissue Disease Associated ILD
12:00pm-12:15pm	Smoking-Related Interstitial Lung Diseases
12:15pm-12:30pm	Cystic Lung Diseases
12:30pm-12:45pm	Quantitative CT in ILD
12:45pm-01:00pm	Q & A
01:00pm-02:00pm	Lunch
02:00pm-03:00pm	Session: 4
02:00pm-02:15pm	Imaging of COPD: Era of quantification
02:15pm-02:30pm	Imaging of Bronchiectasis: Beyond the Reiff Score
02:30pm-02:45pm	Tracheal and Central Airway Disorders
02:45pm-03:00pm	Small Airways Disease



03:30pm-05:00pm	Session: 5
03:00pm-03:15pm	Pulmonary Tuberculosis: Typical and Atypical Imaging Patterns
03:15pm-03:30pm	Post-Tuberculosis Lung Disease: The New Epidemic
03:30pm-03:45pm	Pulmonary Infection in the Immunocompromised Host
03:45pm-04:00pm	Imaging of Febrile Dyspnea
04:00pm-04:15pm	Role of Imaging in Hospital-Acquired Pneumonia
04:15pm-04:30pm	Lung MRI: Current Status
04:30pm-04:45pm	Aspergilloma & Aspergillosis
04:45pm-05:00pm	When to Call Active Lung Infection
IRIA 2027 – SCIENTIFIC PROGRAM	
Day 3: Saturday, 09th January 2027, Taveras Hall	
TIME	TOPIC
09:00am-09:45am	Session 2
	Faculty Film Reading
09:45am-11:00am	Session 1
09:45am-10:00am	Infection Triggered Encephalopathy Syndromes
10:00am-10:15am	Diffusion Imaging - A Powerful Tool in Pediatric Neuroradiology
10:15am-10:30am	Is it a Leucodystrophy
10:30am-10:45am	Neonatal Metabolic Disorders
10:45am-11:00am	Q&A with Experts
11:00am-12:00pm	Session 2
11:00am-11:15am	Approach to Deep Grey Matter Lesions
11:15am-11:30am	Approach to Brainstem Lesions
11:30am-11:45am	Posterior Fossa Malformations
11:45am-12:00pm	Supratentorial Malformations
12:00pm-01:00pm	Session 3
12:00pm-12:15pm	Hypoxic Ischemic Encephalopathy
12:15pm-12:30pm	Neurocutaneous Syndromes
12:30pm-12:45pm	Acquired Demyelination
12:45pm-01:00pm	Ring Enhancing Lesions
01:00pm-02:00pm	Lunch
02:00pm-02:45pm	Session
02:00pm-02:45pm	Faculty Film Reading



02:45pm-03:30pm	Session 4
02:45pm-03:00pm	Practical Temporal Bone Anatomy
03:00pm-03:15pm	Imaging Approach to Tinnitus
03:15pm-03:30pm	Pre Cochlear Transplant Imaging Evaluation - Surgically Relevant Reporting
03:45pm-05:00pm	Session 5
03:45pm-04:00pm	Carotid Space Imaging - My 5 Teaching Cases
04:00pm-04:15pm	Masticator Space Imaging - My 5 Teaching Cases
04:15pm-04:30pm	Retropharyngeal & Perivertebral Space Imaging - My 5 Teaching Cases
04:30pm-04:45pm	Approach to Vascular Anomalies of Neck
04:45pm-05:00pm	IR of Vascular Malformations of the Neck
IRIA 2027 – SCIENTIFIC PROGRAM	
Day 3: Saturday, 09th January 2027, Caffey Hall	
TIME	TOPIC
09:00am-11:00am	Session 1: Pediatric Oncoimaging
09:00am-09:15am	Essentials of Oncology Reporting in Paeds
09:15am-09:30am	Imaging in Pediatric NHL: Refresher for the Residents
09:30am-09:45am	Pediatric Renal Masses: Beyond Wilm's Tumor
09:45am-10:00am	Advances in Pediatric Solid Tumors Imaging
10:00am-10:15am	Imaging Advances in Retinoblastoma
10:15am-10:30am	Imaging in Hepatoblastoma: What a Radiologist should know
10:30am-10:45am	WB-MRI in Pediatric Imaging
10:45am-11:00am	Q & A
11:00am-01:00pm	Session 2: Pediatric Abdomen
11:00am-11:15am	Intussusception in Children: From Imaging to Management
11:15am-11:30am	Biliary Obstruction in Children
11:30am-11:45am	Pediatric Pancreatic Imaging
11:45am-12:00pm	MASLD in Children: Imaging Perspective
12:00pm-12:15pm	Imaging in Pediatric Liver Transplant
12:15pm-12:30pm	Pediatric Liver and Portal Interventions
12:30pm-01:00pm	"Panel discussion: Imaging in IBD in Children Radiologist, Pediatric Gastroenterologist, Ped Surgeon"
01:00pm-02:00pm	Lunch
02:00pm-03:30pm	Session 3
02:00pm-02:15pm	Updates in Pediatric CEUS Imaging: Global Scenario
02:15pm-02:30pm	Expanding The Scopes of Transperineal Ultrasonography in Pediatric Imaging
02:30pm-02:45pm	MR lymphangiography Vs CT lymphangiography
02:45pm-03:00pm	In Born Errors of Immunity/ Primary Immunodeficiency Disorders
03:00pm-03:30pm	Panel Discussion: Vasculitis in Children Radiologist, Pediatric Rheumatologist, Pediatric Nephrologist



03:30pm-05:00pm	Session 4: Pediatric Chest
03:30pm-03:45pm	Advances in Pediatric Chest Imaging
03:45pm-04:00pm	The expanding Horizon of Pediatric ILDs
04:00pm-04:15pm	POCUS in the Pediatric ICU
04:15pm-04:30pm	Advances in Pediatric Airway Imaging
04:30pm-04:45pm	Approach to Pediatric Acute Abdomen
04:45pm-05:00pm	Interesting Cases
IRIA 2027 – SCIENTIFIC PROGRAM	
Day 3: Saturday, 09th January 2027, Curie Hall	
TIME	TOPIC
09:00am-11:00am	Session
09:00am-11:00am	International Quiz Prelims
11:00am-01:00pm	Session AI in academia & research
11:00am-11:15am	Moderator
11:15am-11:30am	Building AI with in your Academic Institute
11:30am-11:45am	AI in Clinical Practice & Clinical Trials
11:45am-12:00pm	AI in Research
12:00pm-12:15pm	Platform-Based AI Research
12:15pm-12:30pm	Ethics in AI
12:30pm-12:45pm	AI in Neuro-Imaging
12:45pm-01:00pm	AI in MSK
01:00pm-02:00pm	Lunch
02:00pm-03:45pm	Session: Future of AI in Radiology
02:00pm-02:15pm	
02:15pm-02:30pm	Impact of AI on Radiology Practice
02:30pm-02:45pm	Radiology Practice a Decade from now
02:45pm-03:00pm	Downside of AI
03:00pm-03:15pm	Economic Value & Impact of Radiology
03:15pm-03:30pm	Ethical Issues in using AI
03:30pm-03:45pm	Can AI Replace Radiologists?!
03:45pm-05:00pm	Session: AI in Radiology - Unique Insights
03:45pm-04:00pm	
04:00pm-04:15pm	How AI is Helping Solve NHS' Radiology Problems
04:15pm-04:30pm	From India to the World - Building a World-Class AI Platform
04:30pm-04:45pm	Building a Meaningful Medical Career in the Age of AI
04:45pm-05:00pm	Quantitative Imaging & AI

