

OFFICIAL E-CATALOGUE

Organized by









His Highness Sheikh Khalifa bin Zayed Al Nahyan
President of the United Arab Emirates



His Highness Sheikh Mohammed bin Rashid Al MaktoumVice-President and Prime Minister of the United Arab Emirates and Ruler of Dubai

Table of **Content**

O8
Discover Dubai

Welcome Messages

Scientific Committee

16

Radiographer Commiteee

18

General Information

20 Acknowledgement

> **22** Accreditation

> > 24

Guest Speakers

34

Conference Program

42

Dedicated Radiographer Sessions Program

48

Virtual Ultrasound Seminar Program

52

Abstracts - Day 1

60

Abstracts - Day 2

64

Abstracts - Day 3

72

Abstracts - Day 1 Radiographer Session

78

Abstracts - Day 2 Radiographer Session

82

Abstracts - Day 1 Virtual Ultrasound Seminar

85

Exhibition

Dubai, a Global Metropolis

Besides being one of the most vibrant, lavish, and cosmopolitan cities in the world,





Dubai has flourished as a dynamic international city and a regional hub for business and investments, thanks to its strategic location between the East and the West and the prospective vision of its leaders.



Dubai is also the city where business meets leisure with abundance of activities to do ranging from shopping in the world biggest mall to more adventurous activities like the adrenaline-pumping safaris, and with its extensive road and transport system, getting around the city cannot be easier.

This metropolis does not stop growing as it keeps breaking records on many scales such as the tallest man-made structure in the world - Burj Khalifa, the world's largest shopping center - Dubai Mall, the world's tallest performing fountain - Dubai Fountain, the world's largest picture frame - Dubai Frame, one of the world's most iconic hotels - Burj Al Arab, a set of floating islands in the shape of a world map - the World Islands, and the world's busiest airport for international travel - Dubai International Airport.

Dubai is an unmatched city with great opportunities; a place to share aspirations, experiences and inspiration and a global platform for knowledge-based, sustainable, innovation focused businesses.

Dubai is certainly a great example on how a city plans ahead and works on its robust progress in many fields.

Welcome Messages



Message from the **Executive Chairman**

Dr. Abdul Salam Al MadaniExecutive Chairman, Annual Radiology Meeting in UAE

It gives me immense pleasure to welcome you all to the 6th edition of the Annual Radiology Meeting in UAE - ARM, the premier radiology event in the Middle East.

Following the spread of the COVID-19 pandemic, the world has changed significantly imposing unprecedent heavy load on the medical sector and the radiology field is not afar. Highly qualified radiographers and radiologists were much needed and played pivot role in helping doctors and physicians in determining the severity of the medical condition of the Covid 19 patients in every hospital around the world. This is where holding events such as ARM comes in handy to keep all the radiographers and radiologists as well as all the concerned in the radiology field up-to-date with the latest advancements and technologies happening in this key sector.

The 2021 Annual Radiology Meeting in UAE will feature a highly rich scientific agenda tackling every aspect in Radiology such as Pediatric Imaging, Emergency Radiology, Mammography, Cardiac Imaging, Neuroradiology, etc, discussed by a number of well-renowned doctors and professors who are committed to educating their fellow radiologists and radiographers on the best practices as well as addressing core issues faced by medical professionals in the field of Radiology.

On the sideline of the conference, ARM features a unique exhibition with over 30 brands who are coming from all over the world to showcase the latest technologies and products and exchange knowledge and updates on the latest in the industry.

In conclusion, I would like to take this opportunity to thank all our partners, supporters, renowned speakers, experts, educators, exhibitors and all key stakeholders for their continuous support over the years. I would like also to call upon you all to adhere to all safety measures imposed by the authorities in order to maintain the safety and health of all and grant a successful gathering.

I wish you all a fruitful conference and I hope you enjoy your stay in Dubai.

Message from the Conference Chairman

Dr. Usama Mohammad Hassan Al Bastaki

President - Radiology Society of the Emirates



Welcome to the 6th edition of the Annual Radiology Meeting in UAE (ARM). This year, we will continue our efforts of having dedicated programs that are related to the practice in the UAE. The topic this year as usual will be covered by pioneers in radiology from highly recognized centers as well bright speakers from UAE.

In this year, the world is recovering from the pandemic and our specialty had an important role in fighting the disease and the detection of the complications, sometimes before the clinical picture became clear, which resulted in saving a lot of lives. We are honored with our first line of radiographers, interventional radiologists, sonographers, and sonologists who were in daily contact with COVID-19 patients, and if this conference should be dedicated for anyone then it should be for them.

I hope you enjoy the program of the conference. We are open to feedback that will certainly be considered for the future editions of ARM. Welcome to ARM 2021

Welcome Messages



Message from the **Conference Chairman**

Mr. Hashim Al Awadhi
President - Radiographer Society of the Emirates

Dear Colleagues and Friends.

On behalf of the Radiographers Society of the Emirates, it is my pleasure to invite all of you to attend the 6th Annual Radiology Meeting in UAE.

Our goal is to bring together the Radiology community from all over the world to present and exchange break-through ideas related to Radiology, focusing on the recent outstanding achievements and Artificial Intelligence in the field of Radiology, and future trends and needs.

This conference will be dedicated to cover topics related to advanced application in radiology in addition to advances in ultrasound scan related to obstetrics and gynecology. I am sure that each one of you will identify subjects of his/her interest and will benefit from many fruitful discussions. I am particularly happy to be present in this unique event and to exchange views and share experiences with other colleagues and friends. We welcome you to this conference and look forward to your participation.



What if...

your radiology systems were so intuitive and intelligent that your imaging teams got the image right the first time, every time?

Support your staff and increase productivity in image acquisition.

Discover more with Philips

Scientific Committee

HONORARY CHAIRMAN



Dr. Abdulla Al RemeithiConsultant, Diagnostic
Radiologist, Head of
Radiology Department
Zayed Military Hospital
Abu Dhabi. UAE

CHAIRMAN



Hashim Alawadhi President of Radiographers Society of Emirates. Consultant Radiographer, Dubai Hospital, Dubai, UAE

CHAIRMAN



Dr. Usama Mohammad Hassan AL Bastaki

President of Radiology Society of the Emirates, Acting Director of Diagnostic Imaging Department in DHA and Consultant & Head of Radiology Department Rashid Hospital, Dubai, UAE

HEAD OF SCIENTIFIC COMMITTEE



Dr. Taleb Mohamed Almansoor

Assistant Dean of Clinical Affairs and Assistant Professor of Diagnostic Radiology - Department of Diagnostic Radiology, College of Medicine and Health Sciences -United Arab Emirates University, Al Ain, UAE

COMMITTEE MEMBERS



Dr. Ayoub Ahmad AbedzadehSenior Specialist Registrar,
Radiology Department, Rashid
Hospital, Dubai, UAE



Dr. Karuna M DasAssociate Professor of Diagnostic
Radiology - Department of Diagnostic
Radiology- College of Medicine and Health
Sciences - United Arab Emirates University.



Dr. Yauhen StatsenkoAssociate Professor of Diagnostic
Radiology - Department of Diagnostic
Radiology- College of Medicine
and Health Sciences - United Arab
Emirates University.



Dr. Klaus Neidl Van GorkomChair and Associate Professor of Diagnostic Radiology - Department of Diagnostic Radiology- College of Medicine and Health Sciences - United Arab Emirates University.



Dr. Salah El Rai Consultant Radiologist University Hospital Sharjah, UAE

Radiographer Commiteee



Hashim AlawadhiPresident of Radiographers Society of Emirates. Consultant Radiographer, Dubai Hospital, Dubai, UAE



Hessa Khalifa Sultan Bin SulaimanManager of Radiology
Clinical Imaging - Clinical Support
Services, Al Mafraq Hospital,
Abu Dhabi, UAE



Laila Musabbeh AlMuhairi Specialist Radiographer / Superintendent Radiographer Rashid Hospital, Dubai, UAE



Samar Ahmad El-Farra
Senior fellowship of Advance HE
Chairperson of the Scientific Board of the
Radiographers Society of the Emirates (RASE)
Manager of Higher Colleges of Technology
Assessment Unit
Dubai, UAE

We enable healthcare providers to increase value





General Information



Official Event Dates:

10 - 12 October 2021



Venue:

Dubai World Trade Center - Sheikh Maktoum Hall



Opening Ceremony:

Date: 10 October 2021Time: 10:00 AM

· Location: Sheikh Maktoum Halll



Exhibition Opening Hours:

| Sunday | 10 October 2021 | 10:00 - 18:00 |
|---------|-----------------|---------------|
| Monday | 11 October 2021 | 10:00 - 18:00 |
| Tuesday | 12 October 2021 | 10:00 - 18:00 |

Conference Timings:

| Sunday | 10 October 2021 | 8:30 - 18:00 |
|---------|-----------------|--------------|
| Monday | 11 October 2021 | 8:30 - 18:00 |
| Tuesday | 12 October 2021 | 8:30 - 18:00 |



Admission:

No onsite registrations. All registrations to be made online via ARM 2021 website. Children below the age of 15 will not be admitted.



Business Centre:

Business Centre is located in the concourse near Hall 1.



Organizer Office:

Located in front of Sheikh Maktoum Hall.



Dining and Retail:

A wide range of outlets are located in the concourses 1 and 2. Services include coffee shops and restaurants, business center, courier service, banks, pharmacy, post office and telecom outlet.



Car Parking:

Paid Car Park: Multi-storey car park - Level 3,4, and 5



Transportation:

Public transports are widely available and offer a safe and convenient mode of transport.



Taxis are plentiful and reasonably priced. Taxis available in car park E opposite Ibis Hotel.



The Dubai Metro station is located near the DWTC Exhibition Gates.



Prayer Rooms:

The Gents prayer room is located at the second floor opposite Hall 6. The Ladies prayer room is located at the second floor opposite Hall 7.



Lost and Found:

For lost and found item/s please ask the assistance of the security staff or the organizers. The lost and found office is located on Level 1, above Hall 8 and is responsible for the safe keeping of items that have been found at the premises



Emergency Medical Services (EMS):

The EMS station is located in the main concourse (concourse 2) between Hall 4 and 5.



Disclaimer:

The organizer and publisher of the official catalogue will not be held responsible for the statement made in this catalogue on behalf of the exhibitors, sponsors, partners, supporters and speakers nor for any errors or omissions that may have occurred, although the utmost care has been taken to ensure that the information is accurate in this catalogue.

Acknowledgement



Premium Partner



Gold Partners







Knowledge Partner



Silver Partners







Societies











Media Partners



























Accreditation





| Conference | Dedicated Radiographer Sessions | Ultrasound Seminar |
|--|--|---|
| CPD Credits: | CPD Credits: | CPD Credits: |
| 22 | 13 | 5 |
| Accreditation No.: DHA/MTS/ACC/21-1306/A | Accreditation No.: DHA/MTS/ACC/21-1307/A | Accreditation No.: DHA/MTS/ACC/21-1284/A |

How to Claim your credit hours?



How does the system work?

- · Every time you access or exit the conference hall, you will be required to scan your E-badge at the gateway located at the entrance of the session halls. Failure to scanning your badge will result in non-calculation of the credit hours
- The system will automatically calculate the time spent during the session on your entry and exit. Please make sure to attend at least 75% of the sessions to obtain full CME as provided per session.



When can I collect my CME?

 For the continuing education certificate, the system will calculate the total number of credit hours you earned based on your overall attendance at the conference. The certificate can be viewed and printed 20 working days after the end of the show.



✓ How can I collect my CME?

· Visit ARM website (radiologyuae.com) and click on the CME certificate button for collection of the certificate. This service will be available 20 days post event. Step by step instructions will be provided on the website.

Canon



"Canon Medical will continue to invest in the UAE, GCC and Middle East, as it is a key region for our business"

> Toshio Takiguchi Global President & CEO Canon Medical

Canon Medical Systems Middle East Dubai Internet City Canon Building (9) P.O. Box: 500 007 Dubai UAE

> Tel: + 971 4 3915050 Fax: + 971 4 3916715

Guest Speakers - Conference



Prof. Ahmed El-SerafiVisiting Professor - Sharjah University
CEO of International Radiology Centers
UAE



Prof. Claude Pierre-JeromeProfessor of Radiology
Emory University
Atlanta, GA,
USA



Dr. Asad Rabbani ShahConsultant Musculoskeletal Radiologist
Sheikh Khalifa Medical City
Abu Dhabi, UAE



Dr. Dijana ZadravecAssociate Professor of General and Dental Radiology, Head of General and Dental Radiology Department University of Zagreb, School of Dental medicine, Croatia



Prof. Cem CalliChief of Neuroradiology Section
Ege University Hospital, Dept. Of Radiology
Turkey



Prof. Edward Y. Lee
Associate Professor of Radiology,
Harvard Medical School, Boston, MA
President, International Society of
Pediatric Thoracic Imaging (ISPTI)
Chair, American Board of Radiology
(ABR), Pediatric OLA Committee
Past President, NERRS and MSO at BCH



Dr. Giovanni FontanellaConsultant Radiologist
Ospedale Sacro Cuore di Gesù Fatebenefratelli
Benevento, Italy.



Dr. Hawraa Abdullah A Shakor Alnaqshabandi Senior Radiologist Oncology Teaching Hospital Medical City , Baghdad, Iraq



Dr. Hussain Ali Aby AliRadiologist, Physician Lead and Chair
Deputy
Tawam Hospital
Al Ain. UAE



Dr. Ibnrushd Himat Elhag Specialist Sonographer Sheikh Shakbout Medical City Abu Dhabi, UAE



Prof. Jay P. Heiken
Professor, Department of Radiology Mayo Clinic College of Medicine
Senior Associate Consultant - Division
of Abdominal Imaging, Department
of Radiology, Mayo Clinic, Rochester,
Minnesota, USA



Dr. Karuna M DasAssociate Professor of Diagnostic
Radiology - Department of Diagnostic
Radiology - College of Medicine
and Health Sciences - United Arab
Emirates University, Abu Dhabi, UAE

Guest Speakers - Conference



Dr. Klaus Van Gorkom

Chair and Associate Professor of Diagnostic Radiology - Department of Diagnostic Radiology - College of Medicine and Health Sciences - United Arab Emirates University. Abu Dhabi, UAE



Dr. Manar EL Essawy

Consultant Women's Imaging Section, Medical Imaging Department King Abdulaziz Medical City, NGHA Rivadh.Saudi Arabia



Dr. Momena Essam Ibrahim EL Sadawy

Associate Professor of Radiodiagnosis in Ain Shams university, Cairo, Egypt. Specialist Radiologist in Medcare Hospital, Dubai, UAE



Dr. Ma'rufjon Salokhiddinov

Head of Radiology Department Zangiota No.2 COVID Specialized Center, Uzbekistan



Dr. Manzoor Ahmed

Chair Radiology (A) Radiology Residency Program Director Consultant Neuro-radiologist Sheikh Khalifa Medical City (SKMC) Abu Dhabi, UAE



Prof. Pia C. Maly Sundgren

Head of the Department of Radiology, Clinical Sciences, Lund University Co-Director for Lund University Biolmaging Center. Senior consultant in Neuroradiology, Skåne University Hospital, Lund, Sweden



Dr. Prasad HanagandiConsultant Neuroradiologist
King Abdulaziz Medical City, Riyadh
Ministry of National Guard Health Affairs
Saudi Arabia



Prof. Sattam Saud LingawiFounder
Speedy Recovery Telehealth
Saudi Arabia



Dr. Rashid AlsharhanConsultant Radiologist
Tawam Hospital
Al Ain. UAE



Prof. Stacy E. Smith

Chief and Distinguished Weissman Chair
Division of Musculoskeletal Imaging &
Intervention Department of Radiology
STRATUS Center for Simulation in
Medical Education, Brigham & Women's
Hospital Harvard Medical School
Boston, MA, USA



Dr. Sally Fouad Kamel TadrosLecturer of Radiology
Kasr Al ainy Hospital
Cairo University
Egypt



Dr. Stefania RomanoSpecialist Radiologist
Department of Diagnostic Imaging Santa Maria delle Grazie Hospital
Italy

Guest Speakers - Dedicated Radiographer Sessions



Ms. Badriya Mohd Hassan Senior Radiographer CT Team Leader Dubai Hospital, UAE



Mr. Hashim Al-Awadhi Consultant Radiographer – Dubai Hospital President – Radiographers Society of the Emirates, Dubai, UAE



Dr. Christina MalamateniouDirector of Postgraduate and Doctorate
Programme of Radiography
City University of London
Vice-Chair of the research Committee – EFRS
Chair of Al working group of the Society and
College of Radiographers., UK



Mr. Mohamed Zayed Clinical imaging specialist Zulekha Hospital UAE



Dr. Daniele Aurelio GiuffridaExpert, Radiation Protection
Federal Authority for Nuclear Regulation
Abu Dhabi, UAE



Mr. Mudasser Panchbhaya Lecturer in Diagnostic Imaging Diagnostic Radiographer Sheffield Hallam University, Spire Healthcare, UK



Mr. Philippe Gerson
ISRRT Treasurer
Vice president AFPPE
Director of paramedical staff Hotel Dieu
Hospital, France



Dr. Rashid MustafaSpecialist Senior Registrar Department of Radiology Dubai Hospital, UAE



Dr. Salah El RaiConsultant Radiologist
University Hospital Sharjah, UAE



Ms. Samar El-Farra
Senior fellowship of Advance HE
Chairperson of the Scientific Board
of the Radiographers Society of the
Emirates (RASE)
Manager of Higher Colleges of
Technology Assessment Unit
Dubai, UAE



Dr. Wael ShabanaAssociate Professor of Radiology
Section Head of Abdominal Imaging
The Ottawa Hospital, The University of
Ottawa, Canada



Dr. Yvonne MastersExecutive Editor, IAFOR Journal of Education
Independent Researcher, Australia

Guest Speakers - Virtual Ultrasound Seminar



Dr. Anoop Kumar PandeySpecialist Radiologist
Belhoul Specialty Hospital
Dubai, UAE



Dr. Elham ElgabalyConsultant Radiologist
Aljalia Children Specialty Hospital, UAE



Dalal Abdulrahman Mohd IbrahimSpecialized in Obstetric Scanning Ultrasound, Dubai Hospital, UAE



Faryal Yousuf Mohd Abdulla Binismail Senior Principle Radiographer Dubai Hospital, UAE



Dr. Dhananjaya Kotebagilu Narayana Kotebagilu

Assistant Professor, Indira Gandhi Institute of Child Health, India



Dr. Hisham Ibrahim AlkhatibConsultant Radiologist
Self Employed, Jordan



Dr. Khush BakhtRadiologist
HMC/KGMC, UAE



Dr. Ranjitha Guruswamy Specialist Radiologist Kanad Hospital, UAE



Dr. Rozina BadalPhysician/Sonologist/Ultrasound
Specialist, Kaiser Permanente, USA





MERIDIAN HEALTHCARE
SCIENTIFIC OFFICE

FOCUS ON ARTIFICAL INTELLIGENCE

WWW.MI+C.AI

RADIOLOGIST CONFERENCE PROGRAM

DAY

1
SUNDAY, 10

DAY 2

DAY 3 TUESDAY, 12

Conference Program

DAY 1: SUNDAY, 10 OCTOBER 2021



8:30 - 10:00

Session 1:

Chairperson: Dr. Rashid Mustafa

8:30 - 9:00

Introduction to Artificial Intelligence

Prof. Ahmed El-Serafi - UAE

9:00 - 9:45

Interesting Cases in Neuroradiology and Importance of Relaxivity

Prof. Cem Cali - Turkey



10:00 - 11:00

Opening Ceremony



11:00 -12:30

Session 2:

Chairperson: Dr. Waleed Elsharkawy

11:00 - 11:30

2021 WHO Brain Tumors Classification: Imaging Perspective

Dr. Manzoor Ahmed - UAE

11:30 - 12:00

Interesting pediatric neuroradiology cases

Dr. Prasad Hanagandi - KSA

12:00 - 12:30

Musculoskeletal MRI Cases: Remember the Basics

Dr. Asad Shah - UAE



12:30 - 13:30

Break & Exhibition Visit



13:30 - 15:00

Session 3:

Chairperson: Dr. Navin Kumar Manickam

13:30 - 14:00

Threshold values in Dual Source Dual Energy CT evaluation of the

intestinal wall: update and applications

Dr. Stefania Romano - Italy

14:00 - 14:30

Brain lesions in children and adults

Prof. Pia Sundgren - Sweden

14:30 - 15:00

Case Review Neuroradiology Tutorial

Dr. Hussain Ali Aby Ali - UAE



15:00 - 15:30

Break & Exhibition Visit



15:30 - 18:00

Session 4:

Chairperson: Dr. Paul Businge / Dr. Asiya Maheen Khan

15:30 - 16:00

Assessment of CNS tumor response or treatment effects (Hassan

Shuri Memorial Lecture)

Prof. Pia Sundgren - Sweden

16:00 - 16:30

The use of Dual Source DECT for the evaluation of suspected pulmonary embolism in Emergency: the role of the perfusion map and monoenergetic applications

Dr. Stefania Romano - Italy

16:30 - 17:00

Spine and Spinal Cord Trauma in children and adults

Prof. Pia Sundgren - Sweden

17:00 - 17:30

Headache Imaging: Pictorial Review.

Dr. Salah El Rai - UAE

17:30 - 18:00

The Infections of the Musculoskeletal System

Prof. Claude Pierre Jerome - USA

Conference Program

DAY 2: MONDAY, 11 OCTOBER 2021



9:00 - 10:30

Session 5:

Chairperson: Dr. Mehmood Siddiqui

9:00 - 9:30

The Use of Routine Contrast-Enhanced CT of the Chest in Assessment of Pulmonary Veins Anatomy and Anatomical Variants

Dr. Sally Tadros - Egypt

9:30 - 10:00

MSK Radiology 101: Case-based review

Dr. Rashid Alsharhan - UAE



10:00 - 11:00

Break & Exhibition Visit



11:00 -12:30

Session 6:

Chairperson: Dr. Eswara Vara Prasada Rao Sreeram

11:00 - 11:30

CT/MR LI-RADS (Rashid Hospital Radiology Department Lecture)

Prof. Jay Heiken - USA

11:30 - 12:00

Case Based Review Foot and Ankle Interactive Session

Prof. Stacv Smith - USA

12:00 - 12:30

Cystic Pancreatic Neoplasms: Diagnosis and Management

Prof. Jay Heiken - USA



12:30 - 13:30

Break & Exhibition Visit



13:30 - 15:00

Session 7:

Chairperson: Dr Mark Rudouph Paul Nazareth

13:30 - 14:00

Advanced Imaging of the Foot - Don't miss Cases

Prof. Stacy Smith - USA

14:00 - 14:30

Adult Abdomen Interactive Session: Pot Pourri

Prof. Jay Heiken - USA

14:30 - 15:00

Traumatic Facial Injuries (College of Medicine and Health UAE University Lecture)

Prof. Stacy Smith - USA



15:00 - 15:30

Break & Exhibition Visit



15:45 - 17:15

Session 8:

Chairperson: Dr. Wasilewska Grazyna

15:45 - 16:15

Radiology and Pathology correlation of high-risk breast lesions

Dr. Manar EL Essawy - KSA

16:15 - 16:45

Breast MRI: Different clinical indications and correlation of MRI findings and prognostic factors in malignant breast lesions.

Dr. Momena Elsadawy - UAE

16:45 - 17:15

The added value of dynamic contrast enhanced MRI in diagnosis and management of triple negative breast cancer

Dr. Momena Elsadawy - UAE

Conference Program

DAY 3: TUESDAY, 12 OCTOBER 2021



8:30 - 10:30

Session 9:

Chairperson: Dr. Priyank Gupta

8:30 - 9:00

Radiological features of COVID-19 in Children

Dr. Karuna Das - UAE

9:00 - 9:30

Intracranial venous thrombosis – a review in the light of Covid-19 and postvaccination related venous thrombosis

Dr. Klaus Neidl-Van Gorkom - UAE

9:30 - 9:45

Insights into the COVID-19 pandemic: Rethinking of screening

Dr. Ma'rufjon - Uzbekistan



10:00 - 11:00

Break & Exhibition Visit



11:00 - 12:30

Session 10:

Chairperson: Dr. Ajay Prashant Dsouza

11:00 - 11:30

Pediatric Interstitial Lung Disease: Pattern recognition approach to diagnosis (Sheikh Hamdan Bin Rashid Memorial Lecture)

Prof. Edward Lee - USA

11:30 - 12:00

A proposal for a new prognostic grading system in achalasia using dynamic barium swallow: the FBF score

Dr. Giovanni Fontanella - Italy

12:00 - 12:30

Imaging evaluation of pediatric renal masses: Practical approach

Prof. Edward Lee - USA



12:30 - 13:30

Break & Exhibition Visit



13:30 - 15:00

Session 11:

Chairperson: Dr Ahmed Bedair Mohamed

13:30 - 14:00

ColorToning as an additional enhancing tool for 2D reading in Virtual Colonoscopy.

Dr. Giovanni Fontanella - Italy

14:00 - 14:30

Pediatric thoracic and abdomen: Interactive session

Prof. Edward Lee - USA

14:30 - 15:00

Challenges of Ultrasound Imaging in COVID-19 Pandemic practice point of view

Dr. Ibnrushd Himat Elhag - UAE



15:00 - 15:30

Break & Exhibition Visit



15:30 - 17:00

Session 12

Chairperson: Dr. Swaroop Keshe Gowda

15:30 - 16:00

Teleradiology: Status and Challenges

Dr. Sattam Lingawi - KSA

16:00 - 16:30

The Value Of MR Dacrocystography In Patients With Epiphora

Dr. Hawraa Alnaqshabandi - Iraq

16:30 - 17:00

Dental Imaging: What the Radiologist needs to know

Dr. Dijana Zadravec - Croatia

HEALTH

A WORLD OF OPPORTUNITY

Getting into the fast growing Middle East market is not easy, but once in, business is good. *Middle East Health* will open the door for you.

Middle East Health is the region's leading English language medical trade magazine and has been serving the Middle East for more than 30 years. It is distributed in these countries: Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, UAE, Yemen.







For more details, please contact:

Michael Hurst, Marketing Manager
Tel: +971-4-3914775 • Fax: +971-4-3914888
Email: marketing@middleeasthealthmag.com

www.MiddleEastHealthMag.com

CONFERENCE PROGRAM DEDICATED RADIOGRAPHER SESSION

DAY

SUNDAY, 10

DAY 2 MONDAY, 11

Dedicated Radiographer Session

DAY 1: SUNDAY, 10 OCTOBER 2021



8:30 - 10:00

Session 1

Chairperson: Ms. Samar El-Farra

9:00 - 9:30

Multimodality Case Studies - Black and White Swans

Dr. Wael Shabana - Canada

9:30 - 10:00

Radiographer Profession in France

Mr. Philippe Gerson - France



10:00 - 11:00

Opening Ceremony



11:00 -12:30

Session 2

Chairperson: Ms. Asmhan Muhsin Sajwani

11:00 - 11:30

Al in radiography

Dr. Christina Malamateniou - UK

11:30 - 12:00

Artificial Intelligence in CT Image Denoising

Ms. Samar El-Farra - UAE

12:00 - 12:30

Current Challenges in Radiation Protection (And Opportunities for

UAE Innovation)

Dr. Daniele Aurelio Giuffrida - UAE



12:30 - 13:30

Break & Exhibition Visit



13:30 - 15:00

Session 3

Chairperson: Ms. Samar El-Farra

13:30 - 14:00

Autism Friendly MRI scanning

Dr. Christina Malamateniou - UK

14:00 - 14:30

Qualification Of Radiation Protection Professionals in the UAE

Dr. Daniele Aurelio Giuffrida - UAE

14:30 - 15:00

Applications in : Retrograde Urethrography (RUG)

Mr. Hashim Al-Awadhi - UAE



15:00 - 15:30

Break & Exhibition Visit



15:30 - 17:00

Session 4

Chairperson: Mr. Hashim Al Awadhi

15:30 - 16:00

Choose your metaphor: 'Many hands make light work' or 'Too many

cooks spoil the broth'

Dr. Yvonne Masters - Australia

16:00 - 16:30

How to achieve a high-quality thoracic CT Angiography technique

Dr. Salah El Rai - UAE

16:30 - 17:00

Clinical finding for post COVID MRI cardiac

Mr. Mohamed Zayed - UAE

Dedicated Radiographer Session

DAY 2: MONDAY, 11 OCTOBER 2021



8:30 - 10:00

Session 5

Chairperson: Ms. Samya AlZarouni

9:00 - 9:30

Are student radiographers following infection control protocols on the Neonatal Intensive Care Unit (NICU)?

Mr. Mudasser Panchbhaya - UK

9:30 - 10:00

PI-RADS Version 2.1

Dr. Wael Shabana - Canada



10:00 - 11:00

Break & Exhibition Visit



11:00 -12:30

Session 6

Chairperson: Ms. Samar El-Farra

11:00 - 11:30

What Radiographers should know in Prostrate Cancer?

Dr. Salah El-Rai - UAE

11:30 - 12:00

How to improve quality of diffusion weighted images in liver MRI

Dr. Salah El-Rai - UAE

12:00 - 12:30

Advancements in Cardiac CT - Dubai Hospital Experience

Ms. Badriya Mohd. Hassan



12:30 - 13:30

Break & Exhibition Visit



13:30 - 15:30

Session 7

Chairperson: Mr. Hashim Al Awadhi

13:30 - 14:00

Contrast media safety updates- ACR

Ms. Samar El-Farra - UAE

14:00 - 14:30

"First, do no harm": The role of ethics in research and publication

Dr. Yvonne Masters - Australia (online)

14:30 - 15:00

MRI of Perianal Fistulas

Dr. Rashid Mustafa - UAE

15:00 - 15:30

Adrenal Imaging

Dr. Rashid Mustafa - UAE







Please start/continue my free subscription to DI EUROPE

IMPORTANT: The following information must be filled out to verify your eligibility to receive free issues. Publisher reserves the right to determine eligibility for a free subscription.

Email to: info@dieurope.com

Enjoy your **FREE** subscription to

DI EUROPE

| First Name : | Address: |
|------------------------|---------------------|
| Last Name : | City |
| Title: | Postal Code/Country |
| Hospital/Office Name : | E-mail : |
| | |

VIRTUAL ULTRASOUND SEMINAR

DAY 3 TUESDAY, 12

Virtual Ultrasound Seminar

TUESDAY, 12 OCTOBER 2021



11:00 - 12:30 Session 1

11:00 - 11:30

Early Pregnancy Ultrasound.

Faryal Yousuf Mohd Abdulla Binismail - UAE

11:30 - 12:00

Diagnostic Accuracy of ultrasound in early detection of molar pregnancies keeping histopathology as gold standard.

Dr. Khush Bakht - Pakistan

12:00 - 12:30

Evaluation Of Major Intracranial Artery Resistive Index In Various Degree Of Hydrocephalus

Dr. Dhananjaya Kotebagilu - India



12:30 - 13:30

Break



13:30 - 15:00

Session 2

13:30 - 14:00

Ultrasound Imaging of Testicular Masses Overview

Dr. Hisham AlKhatib - Jordan

14:00 - 14:30

Sonographic-pathological correlation of typical and atypical thyroid nodules

Dr. Anoop Kumar Pandey - UAE

14:30 - 15:00

Pictorial presentation on ultrasound spectrum of Fibrocystic change (FCC) of breast

Dr. Ranjitha Guruswamy - UAE



15:00 - 15:30 Break



15:30 - 17:30 Session 3

15:30 - 16:00 Imaging in Ovarian torsion Dr. Ranjitha Guruswamy - UAE

16:00 - 16:30 Thymus is the Joker of the neck in Children Dr. Elham Elgabaly - UAE

16:30 - 17:00 Role of ARDMS Certified Sonographer Dr. Rozina Badal - USA

17:00 - 17:30

Neonatal Head Ultrasound Protocols for Sonographers

Dr. Rozina Badal - USA

17:30 - 18:00
Ultrasound of Normal and Abnormal Fetal Anatomy
Ms. Dalal Abdulrahman Mohd Ibrahim - UAE







Everything you need for digital radiography





Medical truck-based cabinets: chest screening, mammography, digital radiography



ProScan-7000 low dose digital scanning chest X-ray unit and mobile room



MAMMO-RPd full-field mammography unit and mobile room



ProGraph-7000 digital radiography unit and mobile room





Graphix-D digital X-ray diagnostic unit





08:30-09:00



Prof. Ahmed El-Serafi Visiting Professor - Sharjah University CEO of International Radiology Centers UAE

Introduction to AI

- Artificial Intelligence (AI) has greatly impacted methods of imaging service significantly altering patient care.
- Application of AI across the spectrum of imaging will be presented and discussed with focus on the value that it brings to current medical practice.

Learning objectives:

- 1- Review history of Al and its basic principles.
- 2-Raise awareness about availability of AI in healthcare with a focus on imaging.
- 3-Discuss impact AI on patient care.

09:00-09:45



Prof. Cem CalliChief of Neuroradiology Section
Ege University Hospital, Dept. Of
Radiology
Turkey

Interesting Cases in Neuroradiology and Importance of Relaxivity

Gadlinium is a rare earth metal which can be used in human body with its chelated forms. It is the main IV contrast material for Magnetic Resonance Imaging. Gadolinium based contrast agents (GBCAs) have been indicated to be used in many types of CNS diseases like mutiple sclerosis glial tumors, meningiomas, etc. There are differences between the properties of GBCAs and relaxivity is one of the important ones. The higher the relaxivity of a GBCA, the higher

the contrast to noise ratio which results in the brighter the signal of an enhancing lesion. In this presentation, also interesting neuroradiological cases will be presented to emphasize the role of GBCAs in the diagnosis of CNS lesions.



11:00 - 11:30



Dr. Manzoor Ahmed Chair Radiology (A) Radiology Residency Program Director Consultant Neuro-radiologist Sheikh Khalifa Medical City (SKMC) Abu Dhabi. UAE

2021 WHO Brain Tumors Classification: Imaging Perspective

WHO Brain tumors classification in 2016 finally surrendered to the evidence-based biologic significance of molecular pathology. IDH status dichotomized diffuse gliomas into IDH-mutant versus IDH-wild-type. IDHmutancy is a positive prognostic marker in diffuse gliomas and vice versa. 1p19q co-deletion was deemed a requisite for diagnosis of oligodendrogliomas. T2-FLAIR mismatch was shown as a phenotype of absence of co-deletion in IDH-mutant gliomas thus present in diffuse astrocytomas and absent in oligodendrogliomas. Since then, cIMPACT (The Consortium to Inform Molecular and Practical Approaches to CNS Tumor Taxonomy-Not official WHO) has released 7 editions of recommendations culminating in 2021 WHO edition. The distinguishing updates with imaging perspective include a) Diagnosis of IDH mutant Diffuse Astrocytomas does not need 1pq19 co-deletion to exclude oligodendroglioma, but do need loss of ATRX or p53 positivity. These are typically nonenhancing superficial tumors on imaging with T2-FLAIR mis-match, b) IDH-mutant diffuse astrocytomas can be upgraded based on anaplastic features but presence

of homozygous deletion of CDNK2A/B is required to be termed as "Astrocytoma, IDHmutant, Grade 4", c) GBM is limited to be Adult IDH-wild type (WT) with obsoletion of primary versus secondary concept, the later was IDH-mutant GBM in 2016 classification. GBMs almost always show phento-types on conventional & advanced imaging reflecting hypervascularity, hypercellularity & hypermetabolism. However, d) Low grade IDH-WT gliomas can be upgraded into molecular GBMs based on following two or all of these molecular features: TERTpromoter mutation, EGFR amplification & Chromosome 7-gain/10-loss . Conventional imaging may show low grade features. Machine or Deep learning can predict these markers based on Radiomic MR features, e) Pediatric diffuse gliomas are categorized into low-grade & high grade based on molecular markers. Grade IV gliomas mainly include midline glioma-H3K27 mutant, Pediatric high grade glioma-H3 & IDH wild & hemispheric glioma-H3 G34-mutant. Midline H3K27 glioma are specifically infiltrative tumors in thalamus, brainstem & cord as evident on MR imaging, f) Ependymomas are re-classified based on molecular markers e.g Posterior fossa ones in A & B based on H3K27 mutation, and g)Numerous new entities included e.g PLNTY-Pleomorphic low-grade neuro-epithelial tumor of Young & MVNT-Multi-vacuolating nodular tumor with peculiar neuroimaging feature of dense calcification.

11:30 - 12:00



Dr. Prasad Hanagdi Consultant Pediatric Neuroradiologist National Guard Hospital Riyadh, Saudi Arabia

Interesting pediatric neuroradiology cases

The purpose of this presentation is to showcase the diverse spectrum of pediatric neuroradiology and the importance of clinical correlation. The aim is to focus on neurometabolic diseases, infections and brain malformative pathologies commonly

encountered in routine pediatric neuroradiology practice.

12:00 - 12:30



Dr. Asad Rabbani Shah Consultant Musculoskeletal Radiologist Sheikh Khalifa Medical City Abu Dhabi, UAE

Musculoskeletal MRI Cases : Remember the Basics!

Most of the pitfalls in radiology are due to failure to acknowledge normal variations and lapse in applying the basic principles. It becomes increasingly apparent as one progresses in one's radiological career and piles up experience that how essential plain radiographs are when it comes to orthopedic and rheumatological imaging, let alone in determining the aggressiveness of focal bone lesions. The interplay of musculoskeletal ultrasound, CT and MRI in solving the riddles of these pathologies proves enriching let alone intriguing and humbling.

On top of this the localisation of oedema to bone marrow, periosteum, myotendinous junction or nerve makes one grasp the pathophysiology at play in the individual cases, with particular attention to the signal on T1-weighted and fluid sensitive sequences. Injury, infection, infarction and infiltration are the four cardinal causes of bone marrow oedema.

Lastly the collaboration of a radiologist and clinician in ensuring the safe and best possible outcome for one's patients cannot be over-emphasized; and the famous radiological adage holds true: If you haven't missed anything, you are not reporting enough!

A tapestry of few elusive MSK cases with MR imaging is presented from adult and paediatric clinical practice to highlight these principles with a view to instil and augment the inquisitive spirit among the conference attendees.



13:30 - 14:00



Dr. Stefania RomanoSpecialist Radiologist
Department of Diagnostic
Imaging - Santa Maria delle
Grazie Hospital
Italy

Threshold values in Dual Source Dual Energy CT evaluation of the intestinal wall: update and applications

Dual energy CT (DECT) machines are becoming frequently implemented in the radiology department worldwide. The use of this technology seems to offer incredibly new potential usage to support radiologists in diagnosis. However, several issues are not yet completely discussed and codified in the scientific literature. Aim of this study would be to try to find optimized values in the post processed dual source DECT series relevant to the evaluation of the intestinal wall in elective and common emergency conditions.

14:00 - 14:30



Prof. Pia Sundgren
Head of the Department of
Radiology, Clinical Sciences,
Lund University
Co-Director for Lund University
Biolmaging Center
Senior consultant in
Neuroradiology, Skåne University
hospital
Lund, Sweden

Brain lesions in children and adults

This session will focus on presented interactive cases of typical and atypical brain lesions in children and adults with following learning objectives

 Understand which imaging protocol to use do define between malign and benign brain lesions

- 2. Review typical brain lesions in children and adults
- 3. Learn about new imaging methods that can help in the diagnosis
- 4. Understand how to differentiate between tumor and treatment effects.

14:30 - 15:00



Dr. Hussain Ali Aby Ali Specialist Physician General-RDG Imaging - Medical Affairs Tawam Hospital Al Ain. UAE

Case Review Neuroradiology Tutorial

The purpose of the presentation is identify the approaches of neuroradiology imaging assessment and to emphasis the importance of clinical history in neuroradiology imaging. In addition this presentation will ensure how the proper diagnosis can change patient life, discuss some metabolic disease and few important normal variant that can be fatal.



15:30 - 16:00



Prof. Pia Sundgren
Head of the Department of
Radiology, Clinical Sciences,
Lund University
Co-Director for Lund University
Biolmaging Center
Senior consultant in
Neuroradiology, Skåne University
hospital
Lund, Sweden

Assessment of CNS tumor response or treatment effects

This lecture will discussion, which radiological methods are at hand for assessment of Brain tumor response with the following learning objectives.

- 1. Learn how to assess tumor progression vs treatment response
- 2. Understand which radiological imaging modalities are available
- Knowledge about how to differentiate pseudo-progression from tumor progression
- 4. Knowledge about pseudo-response and radiation treatment effects and their imaging characteristics.

16:00 - 16:30



Dr. Stefania RomanoSpecialist Radiologist
Department of Diagnostic
Imaging - Santa Maria delle
Grazie Hospital
Italy

The use of Dual Source DECT for the evaluation of suspected pulmonary embolism in Emergency: the role of the perfusion map and monoenergetic applications

CT Angiography of the pulmonary arteries represents a frequent examination requested in Emergency for patients with clinical suspicion of acute embolism. The advent of the DECT could be considered in determing any differences in diagnostic performances to help clinicians in the correct management of the patients in Emergency.

16:30 - 17:00



Prof. Pia Sundgren
Head of the Department of
Radiology, Clinical Sciences,
Lund University
Co-Director for Lund University
Biolmaging Center
Senior consultant in
Neuroradiology, Skåne University
hospital
Lund, Sweden

Spine and Spinal Cord Trauma in children and adults

This didactive lecture will focus on typical spine and spinal cord injuries in children and

adults with following learning objectives

- Have understanding when to imaging for suspected spine injury
- 2. Have understanding of which radiological method to use
- 3. Have knowledge about expected injuries depending on mechanism
- Have understanding of the differences in spinal cord injuries in children compared to adults.

17:00 - 17:30



Dr. Salah El Rai Consultant Radiologist University Hospital Sharjah UAE

Headache Imaging: Pictorial Review.

Headache is a common complaint in primary care medicine having various etiologies. Headaches have been recently classified by the International Headache Society. The diagnostic approach depends upon the most likely suspected cause and the degree of emergency. Most of the time, they are primary and benign headaches not needing imaging. Nevertheless, in the presence of red flags, rare secondary headaches require emergency imaging work-up and treatment due to the risk of hemorrhage, unruptured aneurysm, arterial cervical dissection and venous thrombosis. The main red flags are sudden headaches, changed headaches especially in age 50 or older, headaches happened after physical activity and if headaches associated with other serious symptoms, such as a loss of control, a seizure or fit, or a change in speech or alertness. In those situations, a head CT scan without and with contrast is performed in most patients for identifying intracranial lesions or bleeding. The MRI, more sensible, is preferred for investigation and follow-up. We will present an iconographic review of the main secondary headaches' findings in brain CT and MRI.

17:30 - 18:00



Prof. Claude Pierre Jerome Professor of Radiology Emory University Atlanta, GA, USA

The Infections of the Musculoskeletal System

In this lecture, the author presents the most frequent types of infections encountered in the musculoskeletal system. These infections can locate in the axial skeleton or in the appendicular skeleton. In the former, spondylodiscitis and psoas abscess are the most important, while in the latter osteomyelitis of the foot and pyomyositis deserve particular attention. The pathogenesis, imaging and complications of these infectious entities will be discussed.





The right dose of expertise

Find out more: www.agfa.com





www.infomedix.it infomedix@infomedix.it

SOLUTIONS to support EXPORT

IN 189 COUNTRIES



B2B & B2C Magazines



Direct Marketing



Web & Social Media



Events & Coexhibitions



www.smartmedicalfair.com



All our loan-granting process of multichannel services, included the partners search all over the world for our customers, are certificated according to the quality system ISO 9001:2015 through the certification authority DNV-GL.







9:00 - 9:30



Dr. Sally TadrosLecturer of Radiology
Kasr Al ainy Hospital
Cairo University
Egypt

The Use of Routine Contrast-Enhanced CT of the Chest in Assessment of Pulmonary Veins Anatomy And Anatomical Variants

To record the prevalence of pulmonary veins anatomical variants, and to establish normal values for pulmonary veins ostial diameters using routine contrast-enhanced chest CT.

9:30 - 10:00



Dr. Rashid Alsharhan Consultant Radiologist Tawam Hospital Al Ain, UAE

MSK Radiology 101: Case-based review

Case based review of important musculoskeletal pathologies, ranging from post traumatic, inflammatory conditions, deposition diseases, benign and malignant neoplasms. This includes a review of the imaging findings, discussion, differential diagnosis and ending with next step and treatment options.

By the end of the lecture, you will be able to detect some of the very subtle important pathologies, develop a better understanding/approach to pathologies and distinguish between the presented conditions and their mimickers.



11:00 - 11:30



Prof. Jay Heiken
Professor, Department of
Radiology - Mayo Clinic College
of Medicine
Senior Associate Consultant Division of Abdominal Imaging,
Department of Radiology, Mayo
Clinic, Rochester, Minnesota, USA

CT/MR LI-RADS

At the end of this presentation, the audience will be able to: (1) recognize the need for a comprehensive system for standardized interpretation and reporting of CT and MR examinations performed on patients at high risk for HCC; (2) list the CT/MR LI-RADS categories; (3) identify the major and ancillary features used to diagnose HCC; and (4) use the CT/MR LI-RADS diagnostic algorithm for categorizing untreated and treated observations.

11:30 - 12:00



Prof. Stacy Smith
Chief and Distinguished
Weissman Chair
Division of Musculoskeletal
Imaging & Intervention
Department of Radiology
STRATUS Center for Simulation
in Medical Education
Brigham & Women's Hospital
Harvard Medical School
Boston, MA, USA

Case Based Review Foot and Ankle interactive Session

Learning Objectives:

- · Review the optimal imaging techniques
- Learn important clinical aspects & characteristic imaging features
- Discuss key imaging findings which allow differentiation

12:00 - 12:30



Prof. Jay Heiken
Professor, Department of
Radiology - Mayo Clinic College
of Medicine
Senior Associate Consultant Division of Abdominal Imaging,
Department of Radiology, Mayo
Clinic, Rochester, Minnesota, USA

Cystic Pancreatic Neoplasms: Diagnosis and Management

At the end of this presentation, the audience will be able to: (1) recognize the pertinent imaging characteristics of benign and malignant cystic pancreatic neoplasms; (2) identify the demographic differences of each type of cystic pancreatic neoplasm; (3) list the features of intraductal papillary mucinous neoplasms that are associated with increased risk of malignancy; and (4) understand the basics of cyst fluid analysis.



13:30 - 14:00



Prof. Stacy Smith
Chief and Distinguished
Weissman Chair
Division of Musculoskeletal
Imaging & Intervention
Department of Radiology
STRATUS Center for Simulation
in Medical Education
Brigham & Women's Hospital
Harvard Medical School
Boston, MA, USA

Advanced Imaging of the Foot - Don't miss Cases

Learning Objectives

- To understand the anatomy and imaging features of Lisfranc and Turf Toe injuries
- To understand the imaging appearances of common stress injuries of the foot
- To demonstrate the utility of MRI as

a sensitive technique for evaluating pedal infection versus neuropathy in the diabetic patient

14:00 - 14:30



Prof. Jay Heiken
Professor, Department of
Radiology - Mayo Clinic College
of Medicine
Senior Associate Consultant Division of Abdominal Imaging,
Department of Radiology, Mayo
Clinic, Rochester, Minnesota, USA

Adult Abdomen Interactive Session: Pot Pourri

At the end of this presentation, the audience will: (1) recognize pertinent imaging characteristics of selected benign and malignant diseases of the abdomen; (2) know the differential diagnosis based on imaging features, patient characteristics and clinical presentation; and (3) test their knowledge by reviewing interesting unknown cases and answering questions, followed by a concise review of important points for each case.

14:30 - 15:00



Prof. Stacy Smith
Chief and Distinguished
Weissman Chair
Division of Musculoskeletal
Imaging & Intervention
Department of Radiology
STRATUS Center for Simulation
in Medical Education
Brigham & Women's Hospital
Harvard Medical School
Boston, MA, USA

Traumatic Facial Injuries

Learning Objectives

- To provide an overview of types of Facial Trauma with imaging assessment approach and classifications
- To help distinguish between stable and unstable facial injuries
- To better understand the complications of facial trauma and need for further evaluation



15:45 - 16:15



Dr. Manar EL Essawy Consultant Damietta Oncology Institute , NGHA Saudi Arabia

Radiology and Pathology correlation of high risk breast lesions

The aim of this work is to set up simple and easy way to assess and manage high risk lesions. There is always debate and controversy regarding the high risk breast lesions management. The management obviously rely on the radiology- pathology correlation. In this review we highlight the need of a standard guideline that could help in the management of high risk breast lesions and to help the radiologist and surgeon regarding the next step after pathology result.

16:15 - 16:45



Dr. Momena Elsadawy Associate Professor of Radiodiagnosis in Ain Shams university, Cairo, Egypt. Specialist Radiologist in Medcare Hospital Dubai, UAE

Breast MRI: Different clinical indications and correlation of pMRI findings and prognostic factors in malignant breast lesions.

Magnetic resonance imaging (MRI) of the breast represents the most sensitive imaging modality in the detection of breast cancer, with a reported sensitivity between 94 and 100%. this presentation aims to highlight its different clinical uses as well as the correlation between MRI findings and pathologically detected prognostic factors in malignant breast lesions.

16:45 - 17:15



Dr. Momena Elsadawy Associate Professor of Radiodiagnosis in Ain Shams university, Cairo, Egypt. Specialist Radiologist in Medcare Hospital Dubai, UAE

The added value of dynamic contrast enhanced MRI in diagnosis and management of triple negative breast cancer.

Defining the MRI characteristics of triplenegative breast cancer to validate its impact on management





8:30 - 9:00



Dr. Karuna Das
Associate Professor of
Diagnostic Radiology
Department of Diagnostic
Radiology - College of Medicine
and Health Sciences - United
Arab Emirates University
Abu Dhabi, UAE

Radiological features of COVID-19 in Children

The lecture will highlight the present status of COVID-19 in children and what is the most appropriate diagnostic imaging technique. Some of the salient points adopted by the "International experts on Pediatric COVID-19 will be discussed. We will also share our experience of COVID-19 in children in the Al ain area.

9:00 - 9:30



Gorkom
Chair and Associate Professor of Diagnostic Radiology – Department of Diagnostic Radiology – College of Medicine and Health Sciences – United Arab Emirates University.
Abu Dhabi, UAE

Dr. Klaus Neidl-Van

Intracranial venous thrombosis – a review in the light of Covid-19 and postvaccination related venous thrombosis

Intracranial venous thromboses (CVT) are often clinically missed and even missed in imaging. Being rare (3-13 cases per million/year), 0.5% of all cerebrovascular diseases, CVT had no representation in the public consciousness till Covid-19, and side effects related to vector-based vaccines were reported. It is clinically always only a suspicion, about 90% present with headaches. Focal deficits in 60% and seizures in 40% incur more thorough workup. MRI and MRV with contrast are considered the

most conclusive technique, while a CT with contrast gives good results too. Various case, techniques, subclassification with follow-up imaging will be discussed.



11:00 - 11:30



Prof. Edward Lee
Chief, Division of Thoracic
Imaging
Associate Professor of Radiology
President, International Society
of Pediatric Thoracic Imaging
Department of Radiology
Boston Children's Hospital and
Harvard Medical School
Boston, USA

Pediatric Interstitial Lung Disease: Pattern recognition approach to diagnosis

- a. Discuss current challenges with pediatric interstitial lung disease
- b. Introduce new classification system for pediatric interstitial lung disease
- c. Learn optimal imaging techniques for evaluating pediatric interstitial lung disease
- d. Discuss characteristic imaging findings of pediatric interstitial lung disease

11:30 - 12:00



Dr. Giovanni Fontanella Gastrointestinal Radiology Consultant Ospedale Sacro Cuore di Gesù - FBF Benevento, Italy.

A proposal for a new prognostic grading system in achalasia using dynamic barium swallow: the FBF score

To develop and evaluate a new radiographic scoring system, the FBF score, allowing for

more accurate, clinically oriented prognostic grading in achalasia.

12:00 - 12:30



Prof. Edward Lee
Chief, Division of Thoracic
Imaging
Associate Professor of Radiology
President, International Society
of Pediatric Thoracic Imaging
Department of Radiology
Boston Children's Hospital and
Harvard Medical School

Imaging evaluation of pediatric renal masses: Practical approach

Boston, USA

- a. Learn practical imaging evaluation approach for renal masses in children
- b. Discuss current imaging techniques for evaluating pediatric renal masses
- Review characteristic imaging appearance of common & selected rare neoplastic renal masses and mimics in children



13:30 - 14:00



Dr. Giovanni Fontanella Gastrointestinal Radiology Consultant Ospedale Sacro Cuore di Gesù -FBF Benevento, Italy.

ColorToning as an additional enhancing tool for 2D reading in Virtual Colonoscopy.

CT Colonography, also known as Virtual Colonoscopy, is progressively being used for the diagnosis and surveillance of colonic lesions. Many lesions, especially the small and flat ones, might be tough to diagnose due to poor contrast between them and the colonic wall. Using an open source software

(Horos), we developed a specific CLUT (Color Look-Up Tables) filter to obtain a different highlighting of various structures due to their density, especially the colonic wall. The aim of this study is to establish the potential role of additional ColorToning in enhancing lesion conspicuity during primary, 2D CT Colonography.

14:00 - 14:30



Prof. Edward Lee
Chief, Division of Thoracic
Imaging
Associate Professor of Radiology
President, International Society
of Pediatric Thoracic Imaging
Department of Radiology
Boston Children's Hospital and
Harvard Medical School
Boston, USA

Pediatric thoracic and abdomen: Interactive session

- a. Discuss practical imaging techniques for evaluating pediatric thoracic and abdomen disorders
- b. Review helpful clinical presentations of pediatric thoracic and abdomen disorders c. Learn characteristic imaging appearances of pediatric thoracic and abdomen disorders

14:30 - 15:00



Dr. Ibnrushd Himat Elhag Senior Vascular and General Sonographer Sheikh Shakbout Medical City Abu Dhabi, UAE

Challenges of Ultrasound Imaging in COVID-19 Pandemic practice point of view

- To explain what is expected during COVID-19 using ultrasound as a diagnostic tool. - To demonstrate the required skills and standards needed in chest, venous and abdomen ultrasound.
- To highlight difficulties during ultrasound practice. - To describe the challenges for smooth fast practice.



15:30 - 16:00



Dr. Sattam LingawiFounder
Speedy Recovery Telehealth
Saudi Arabia

Teleradiology: Status and Challenges

This presentation will discuss the need of different types and models of teleradiology and then focus on the current status, risks and concerns and the challenges, threats and opportunities that are facing the various stakeholders in teleradiology in Saudi Arabia. Including the role of the:

- Utilizers (hospitals, clinics & radiology centers)
- Regulators (Ministry of Health, Lean, Saudi Council of health specialties, Saudi Data and Al authority & National Cybersecurity authority).
- Logistic support (Telecommunication companies)
- Providers (Radiologists and teleradiology companies) The potential threat of the AI and the international teleradiology companies versus the potential opportunity with the various governmental PPP initiatives is highlighted

16:00 - 16:30



Dr. Hawraa AlnaqshabandiSenior Radiologist
Oncology teaching hospital medical city
Baghdad, Iraq

The Value Of MR Dacrocystography In Patients With Epiphora

To study the value of MRI dacrocystography in patients with clinically diagnosed epiphora.

16:30 - 17:00



Dr. Dijana Zadravec
Associate Professor of General
and Dental Radiology
Head of General and Dental
Radiology Department
University of Zagreb, School of
Dental medicine
Croatia

Dental Imaging: What a Radiologist Needs to Know

Dental radiology, like other radiological branches. has experienced evolvement due to the accelerated technological development. Since X-ray discovery in 1895, dental imaging methods have progressed from analog intraoral images (retroalveolar, bite-wing, mandibular and maxillary occlusal axial and oblique radiographs) and extraoral 2D methods (orthopantomography, images of upper and lower jaw and paranasal sinuses, sinusography) into direct and 2D (radiovisiography, orthopantomography) and 3D digital imaging methods (dental computed tomography and cone-beam computed tomography). Ultrasound and magnetic resonance imaging are also used as dental imaging methods to a lesser extent. Knowledge of dental anatomy and pathology in correlation to the patient's clinical status is crucial for high-quality and purposeful imaging. Numerous conditions

can manifest with head and neck and dental symptoms: inflammatory processes of dental and surrounding tissues, trigeminal neuralgia, Bell palsy, Villaret and Eagle syndrome, malignant primary and secondary neoplasms, diseases of temporomandibular joints, etc. Many other processes and procedures encountered in the head and neck imaging like augmentation, osseointegration, implant procedure complications, autotransplantation, direct and indirect signs of perineural tumour spread, posttraumatic conditions, oroantral fistula, odontogenic sinusitis, benign tumours and tumour-like lesions, internal and external tooth resorption, post-therapeutic conditions and procedural complications, will also be demonstrated. Dental radiology, head and neck radiology and neuroradiology are entangled with complex clinicalradiological bonds that sometimes need to be unraveled and differentiated with a multidisciplinary clinical-radiological and dental approach



INFINITT ENTERPRISE IMAGING UNIVERSE

Centralized data storage & management
Free flow of all image data across all specialties
Multidisciplinary (MDT) collaboration
Big data analytics & AI





INFINITT PACS 7.0

AI-empowered, intelligent PACS. A new assistant for radiologists.

Task Management

Dynamic Worklist. Orchestrating the entire workflow.

Determining task priorities and updating reading status including cases requiring urgent review.

Subspecialty Reading

Whichever image you are reading, we have the right tools for you.

View modes, layouts & measurement tools for mammography and nuclear medicine studies.

Collaboration

Capture, send, chat. Collaboration is as easy as that.

Saving & opening up cases for conferences with a single click and sharing images via messenger in real time.

Fast Reading

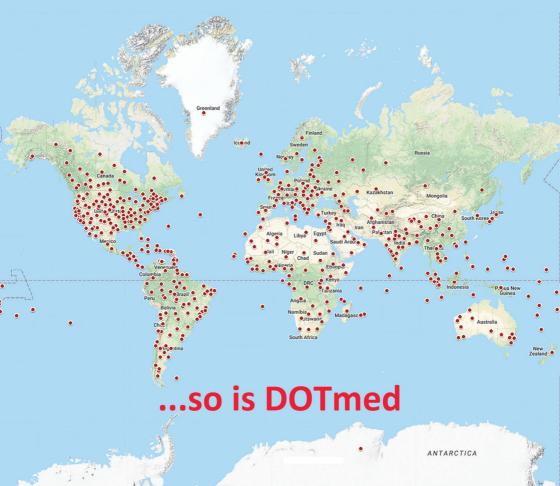
Click less, move faster. And focus on what matters the most.

Getting to the important part of the image and allocating images to the viewer, with a click or two.



Contacts

Healthcare is Global



800,000 Parts & Equipment Listings. 290,000 Registered Users. 27,000 Service Providers. 26,000 Daily Visitors. 43,796 Cities. Every country in the world.



www.dotmed.com

Buy · Sell · Auctions · Forums Service Directory · Parts · Ratings





DAY SUNDAY, 10



9:00 - 9:30



Dr. Wael ShabanaAssociate Professor of Radiology
Section Head of Abdominal
Imaging
The Ottawa Hospital, The
University of Ottawa
Canada

Multimodality Case Studies - Black And White Swans

This presentation will cover Case review for integration of different diagnostic technologies and provide Insights on differences and how it leads to misinterpretation of image

9:30 - 10:00



Mr. Philippe Gerson ISRRT Treasurer Vice president AFPPE Director of paramedical staff Hotel Dieu Hospital France

Radiographer Profession in France

We will see the history of our profession in France which starts at the beginning of the 20th century a few years after the discovery of X-rays. The training program will be presented with the French particularity of having access to the profession through two different diplomas. The versatility of the radiographers has always been at the heart of our profession with the possibility of working in imaging (radiology, scanner, MRI. US) nuclear medicine, radiotherapy and electrophysiology. The outlook for the profession for the years to come with regard to the demographic situation of the health professions will of course be discussed. The working conditions including the salary, working hours and holidays will be presented to you. Finally, the history and actions of the French association AFPPF. created in 1948, which has enabled our profession to evolve for over 60 years.



11:00 - 11:30



Dr. Christina
Malamateniou
Director of Postgraduate and
Doctorate Programme of
Radiography
City University of London
Vice-Chair of the research
Committee - EFRS
Chair of Al working group of
the Society and College of
Radiographers.
IIK

Al in radiography

Artificial intelligence has increasingly being used in medical imaging. Radiographers, as healthcare professionals working with patient data need to be up-to-date with latest AI developments in order to safely and efficiently use AI for the benefit of the patients they care for and for the reputation of the healthcare organisations they work for. This presentation will discuss the following: latest trends and developments on AI, radiography related initiatives to promote AI awareness, knowledge, skills and confidence as well as to accelerate AI implementation in radiography and future expectations and developments in this field

11:30 - 12:00



Ms. Samar El-Farra Senior fellowship of Advance HE Chairperson of the Scientific Board of the Radiographers Society of the Emirates (RASE) Manager of Higher Colleges of Technology Assessment Unit Dubai, UAE

Artificial Intelligence in CT image denoising

12:00 - 12:30



Dr. Daniele Aurelio Giuffrida Expert. Radiation Protection

Expert, Radiation Protection Federal Authority for Nuclear Regulation Abu Dhabi, UAE

Current Challenges in Radiation Protection (And Opportunities for UAE Innovation)

The System of Radiological Protection, whose aim is to protect humans and the environment against the harmful effects of ionizing radiation, without unduly limits the benefits obtained from their use, has been developed throughout more than 120 years by scientists and practitioners around the world. The System, in the form of the International Commission for Radiological Protection Recommendations and Publications, represents a solid foundation over which almost all Countries in the world base their regulations. Radiation Protection, however, is far from being a science whose various aspects are perfectly known, and research is currently undergoing, worldwide, to account for new evidence, inconsistencies, hypotheses, and to keep the Radiological Protection System updated accordingly. Areas of research may also represent interesting opportunities for development and innovation, where the UAE could contribute, thanks to their established network of Laboratories and Facilities, with a significant benefit for the international community. The presentation will discuss some of those aspects which warrant attention in the near future.



13:30 - 14:00



Dr. Christina Malamateniou

Director of Postgraduate and Doctorate Programme of Radiography
City University of London Vice-Chair of the research Committee – EFRS
Chair of Al working group of the Society and College of Radiographers.

Autism Friendly MRI scanning

Autistic individuals undergoing MRI face different challenges because of the environment (noises, lights, unfamiliar set up) which further accentuates their anxiety and often sensory sensitivities. The aim of this study is to discuss the unique challenges and potential solutions to a more autism friendly MRI provision. To ensure patient experience and imaging quality is improved. The results are based on a systematic review on the topic and two independent surveys with radiography practitioners and autistic individuals who have undergone MRI scanning

14:00 - 14:30



Dr. Daniele Aurelio Giuffrida

Expert, Radiation Protection Federal Authority for Nuclear Regulation Abu Dhabi, UAE

Qualification Of Radiation Protection Professionals in the UAE

Within the UAE Regulatory framework for Radiation Protection, developed by the Federal Authority for Nuclear Regulation (FANR) in its Regulations and Guides, a great attention is given to education, training and appropriate qualification of Professionals operating in the field.

Abstracts - Day 1

UAF

Education

and

2017

The

Training Appraisal Mission (EduTA), recommendations and suggestions were made, to further develop education, training and qualifications in the UAE. In 2017, a Working Group composed of the major UAE Governmental Stakeholders was created by FANR, to follow up the EduTA recommendations, develop a UAE National Strategy for Education. Training Qualification in Radiation Protection, and further develop the role, responsibilities and interaction of Qualified Experts in Radiation Protection. In addition, a Recognized National Development Committee was also created, including private sector training institutes and other stakeholders, to develop UAE Qualifications for five categories of Professionals, according to the system already existing in the UAE. Several actions have been already

Several actions have been already performed, and many activities are currently ongoing in this field, and the presentation will indicate the current status and some future perspectives.

14:30 - 15:00



Mr. Hashim AlwadhiConsultant Radiographer - Dubai
Hospital
Dubai, UAE

Applications in: Retrograde Urethrography (RUG)

This examination is aimed to evaluate and visualize the urethra path with the use of fluoroscopy examination. Contrast media – iodine – is injected through the urethra to check if any strictures or obstructions appear. Such obstructions or strictures my be caused by many factors. Patient position and proper image quality is the role of radiographers to carry out. Operators should be properly protected and kept safe from overdose radiation.



15:30 - 16:00



Dr. Yvonne MastersExecutive Editor, IAFOR Journal of Education Independent Researcher Australia

Choose your metaphor: 'Many hands make light work' or 'Too many cooks spoil the broth'

Within academia globally there is a continuing discourse of performativity which can, and too often does, lead academics and practitioners into survival mode. As accountability measures increase and higher education, medical academia and research practitioners are driven by market forces. the old adage of "publish or perish" leads to a number driven competition to churn out as many articles and receive as many grants as possible. This can often lead to professional loneliness and the debilitating milieu of "me and them" where 'me' can be a sole researcher or 'me and them' be a divide between those who work together for the same goal. Succeeding in such a culture is difficult, but thriving is possible when academics and/or practitioners find ways to connect with each other, and to work collaboratively to overcome the negative effects of performance driven demands. Two approaches to building collegiality, whilst still addressing research and publication requirements, are the establishment of collaborative research networks and writing groups. Research networks are not new, but when designed to act as a catalyst for new ways of linking across disciplines around a common theme, both within and across nations, there is the capacity to create diverse research projects. Collaborative writing groups, designed to enhance both individual and group writing have been demonstrated to increase publication output while providing collegial support

for writers. This presentation examines research networks and writing groups, both national and international, and encourages conference participants to build connections in a variety of ways.

16:00 - 16:30



Dr. Salah El Rai Consultant Radiologist University Hospital Sharjah UAE

How to achieve a high-quality thoracic CT Angiography technique

CTA is a minimally invasive medical imaging test that helps to produce detailed images of both blood vessels in various parts of the body. As the chest is the major hub of the circulatory system, many medical conditions including life-threatening condition might need an urgent and accurate diagnosis for disease involving the mediastinal great vessels disease. CTA constitutes one of three imaging technologies used to image blood vessels in the body. An iodine-rich contrast material (dye) is usually injected through a small catheter placed in a vein of the arm. A CT scan is performed while the contrast flows through the blood vessels. After scanning, the images will be processed using a special computer and software and reviewed in different planes and projections.

16:30 - 17:00

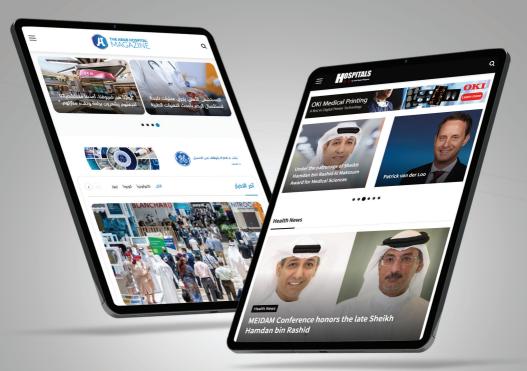


Mr. Mohamed ZayedClinical imaging specialist
Zulekha Hospital
UAE

Clinical finding for post COVID MRI cardiac

Myocardial injury is a common complication of the COVID-19 illness and is associated with a worsened prognosis. Systemic hyperinflammation seen in the advanced stage of COVID-19 likely contributes to myocardial injury and prominently affects the cardiovascular system. Cardiac magnetic resonance imaging (CMR) is the preferred imaging modality for non-invasive evaluation in acute myocarditis, enabling risk stratification and prognostication. Modified protocols in the pandemic scanning setting reduce risk of exposure while providing critical data regarding cardiac tissue inflammation and fibrosis, chamber remodeling, and contractile function.

ARAB HEALTH MEDIA COMMUNICATION





THE ARAB HOSPITAL MAGAZINE AND HOSPITALS MAGAZINE YOUR SOURCE FOR HEALTHCARE NEWS IN THE MIDDLE FAST SINGE 2006

Print and digital advertising each bring added value to a Marketing campaign, but combining both can maximize results and deliver a more holistic communication strategy. That's why, we made sure to offer our media partners the benefit of combining print and digital advertising.









DAY 2 MONDAY, 11

Abstracts - Day 2



9:00 - 9:30



Mr. Mudasser Panchbhaya

Lecturer in Diagnostic Imaging Diagnostic Radiographer Sheffield Hallam University, Spire Healthcare UK

Are student radiographers following infection control protocols on the Neonatal Intensive Care Unit (NICU)?

Currently, there is limited literature evidencing the knowledge and behaviours of student radiographers towards infection control on the neonatal intensive care unit (NICU). Radiography students spend a lot of time on NICU during placement over their 3 years at university. However, this research found that there is a significant difference in compliance rates of students, particularly between 2nd year and 3rd year students. This research will present the findings of its primary study.

9:30 - 10:00



Dr. Wael ShabanaAssociate Professor of Radiology
Section Head of Abdominal
Imaging
The Ottawa Hospital, The
University of Ottawa
Canada

PI-RADS Version 2.1

This presentation will cover:

- · Prostate MRI basics.
- PIRADS version 2 system for diagnosing of prostate CA

Learning Objectives:

 Understand how to create, implement and optimize a state of-the-art prostate multi-parametric MRI which can be

- performed in under 15 minutes.
- Develop an approach to diagnosis of clinically significant prostate cancers in the peripheral and transition zone using PI-RADS version 2.1
- Avoid common errors in prostate MRI which may result in false positive and false negative diagnoses



11:00 - 11:30



Dr. Salah El-RaiConsultant Radiologist
University Hospital Sharjah
UAE

What radiographer should know in Prostate cancer?

Prostate cancer (Pca) is the first most common cancer diagnosed in men. A priority in the management of men with prostate cancer is the ability to accurately assess clinically significant lesions, the extent of disease at diagnosis, and to characterize the risk of future progression, thereby avoiding unnecessary overtreatment at low risk for progression, and undertreatment that may contribute to treatment failures, especially for those men opting for active surveillance. Prostate MRI is an emerging technology used to identify and guide treatment for prostate cancer and has recently gained wide acceptance at many institutions. The focus on image quality has emerged because of publications on the adequacy of the Prostate Imaging- Reporting and Data System (PI-RADS v2) for obtaining high quality images and assessing the impact of MRI on the consistency of biopsy results. Research Shows Quality of Prostate MRI is Highly Variable Among Institutions. Suboptimal image acquisition reduces the sensitivity of this technique for the detection of clinically significant Pca and results in clinicians losing confidence in the technique. In my lecture, I will review the most common errors in prostate MRI compromising its value and will share some tips and tricks in order to enhance image quality.

11:30 - 12:00



Dr. Salah El-Rai Consultant Radiologist University Hospital Sharjah UAE

How to improve quality of diffusion weighted images in liver MRI

DWI is integrated increasingly in liver MR protocols given the recent technologic advances in image quality. Liver DWI adds useful qualitative and quantitative information to conventional imaging sequences. It plays also a role in the assessment of focal and diffuse liver diseases due to its high contrast resolution. It is fast non-contrast technique not requiring considerations for patients having contrast media allergy or renal impairment. International consensus on DWI recommends the use for focal liver lesion detection and characterization particularly in patients who cannot receive intravenous Gadolinium based contrast agents. Advanced diffusion methods have potential for staging and evaluation of the progression of liver fibrosis. DWI increases significantly the conspicuity of intra and extra hepatic lesions however; it stills a not robust technique with many pitfalls.

For the GI specialist, oncologist, radiologist and radiographer who are using liver DWI technique in their clinical practice, it is important to understand a few key principles of diffusion imaging in order to understand the image and the inherent artefacts. This lecture will try to simplify the physics of water diffusion and will provide a practical approach in acquisition and interpretation of liver DWI.

12:00 - 12:30



Ms. Badriya Mohd Hassan Senior Radiographer CT Team Leader Dubai Hospital UAE

Advancements in Cardiac CT - Dubai Hospital Experience

Cardiac CT angiography (CCTA) has become a frequently used diagnostic tool in clinical practice. In this presentation, participants will define the most up-to-date gating and scanning techniques utilized in acquiring cardiac CT. Also, they will know about the new advancement in CT hardware and software to improve cardiac CT images include three areas: ultra-high-resolution (UHR) CT, photon-counting CT, phase-contrast CT, Iterative reconstruction (IR), Motion correction, and Arrhythmia detection.

Moreover, Wide detector CT, dual-source CT, spectral CT, and AI in Cardiac CT will be discussed.



13:30 - 14:00



Ms. Samar El-Farra Senior fellowship of Advance HE Chairperson of the Scientific Board of the Radiographers Society of the Emirates (RASE) Manager of Higher Colleges of Technology Assessment Unit Dubai, UAE

Contrast media safety updates-ACR

With the valuable daily use contrast media (CM) in imaging departments worldwide, as pharmaceuticals, their use is associated with a certain level of risk. Like many other agencies, the American

Abstracts - Day 2

College of radiology (ACR) publishes and regularly reviews it's manual on Drugs and Contrast Media to "assist radiologists in recognizing and managing the small but real risks inherent in the use of contrast media". With the enormous numbers of radiological examinations that require CM administration, adverse side effects may take place, consequently, optimum patient care mandates familiarity of radiology technologist with the variety of side effects, their likelihood, and their treatment.

This presentation provides an overview of the latest updates of the manual published in 2021 with a review of patient selection and preparation strategies, risk factors and preparation strategies for CM reactions, the mechanics of Intravenous injections I.V of CM, and extravasation management.

14:00 - 14:30



Dr. Yvonne MastersExecutive Editor, IAFOR Journal of Education Independent Researcher Australia

"First, do no harm": The role of ethics in research and publication

Research and publication are two of the core tasks in the professional lives of academics, whether it as editors, authors, or readers. In the current atmosphere of impact factors and high stakes funding, research and publication are imperative. They are both an intellectual concern, and also hands-on practical work. As we carry out these tasks, we must be mindful of the range of ethical considerations. If ethics are the "moral principles that govern a person's behaviour or the conducting of an activity," (Oxford Dictionaries) then we need to re-examine the ethics of publishing and research, particularly in an era of openaccess amidst a plethora of social networking sites for researchers to share their work. This presentation will consider the ethical implications of a range of issues including:

 the increasing demand by funding bodies for findings to be reported via open access;

- the dilemma of authors paying for open access publication if this is not funded by institutions or funding bodies;
- the impact factor demand and publishing in 'lower ranked' as opposed to 'higher ranked' journals;
- the dilemma of publishing in conference proceedings versus journal articles;
- repeating research data across articles;
- submitting unchanged papers rejected from other journals;
- new models of peer review and how they address older ethical conflicts but potentially create new ones (e.g., preprints and post-publication peer review);
- motivations to research and publish: who really benefits?

14:30 - 15:00



Dr. Rashid Mustafa Specialist Senior Registrar Department of Radiology Dubai Hospital UAE

MRI of Perianal Fistulas

This lecture will cover:

- MRI Protocols
- PARKS Classification of Fistulas

15:00 - 15:30



Dr. Rashid MustafaSpecialist Senior Registrar
Department of Radiology
Dubai Hospital
IJAF

Adrenal Imaging

This lecture will cover:

- Adrenal Anatomy
- Imaging Protocols
- Pitfalls



TUESDAY, 12

Abstracts - Day 1



11:00 - 11:30



Ms. Faryal Yousuf Mohd Abdulla Binismail Senior Principle Radiographer Dubai Hospital UAE

Early pregnancy Ultrasound.

In it will be discussed about the benefits of performing early Fetal ultrasound, which anatomy can be seen at this stage, what measurements are required for early fetal USS. Moreover, will discuss how, when and why it is performed at this stage, and explain the importance of performing the early.

11:30 - 12:00



Dr. Khush BakhtRadiologist
HMC/KGMC
UAE

Diagnostic Accuracy of ultrasound in early detection of molar pregnancies keeping histopathology as gold standard.

To determine the diagnostic accuracy of ultrasound in detection of molar pregnancy taking histopathological findings as a gold standard in terms of establishing the proportion of patients who were truly diagnosed on ultrasound and also later on proved by histopathology.

12:00 - 12:30



Dr. Dhananjaya KotebagiluAssistant Professor
Indira Gandhi Institute of Child
Health
India

Evaluation Of Major Intracranial Artery Resistive Index In Various Degree Of Hydrocephalus

Comparing the Resistive Index (RI) of Anterior Cerebral Artery (ACA) and Middle cerebral artery (MCA) in hydrocephalic infants. - Studying the changes in RI of ACA and MCA in hydrocephalic infants before and after drainage of cerebrospinal fluid (CSF). - Establishing the standard value for considering surgical interventions in hydrocephalus. - Application of Resistive Index as marker tool for non-surgical management.



13:30 - 14:00



Dr. Hisham AlKhatib Consultant Radiologist Self employed Jordan

Ultrasound Imaging of Testicular Masses Overview

To describe the ultrasound findings of Testicular Masses by High-resolution gray scale and Doppler ultrasonography

14:00 - 14:30



Dr. Anoop Kumar PandeySpecialist Radiologist
Belhoul Specialty Hospital
Dubai, UAE

Sonographic-pathological correlation of typical and atypical thyroid nodules

Since upto 68 % adults show thyroid nodule on high resolution ultrasound, an incidental thyroid nodule is a common clinical occurrence. The purpose of this presentation is to discuss clinical application and challenges of using ACR TIRADS in day to day thyroid nodule categorization and management.

14:30 - 15:00



Ms. Ranjitha Guruswamy Specialist Radiologist Kanad Hospital UAE

Pictorial presentation on ultrasound spectrum of Fibrocystic change (FCC) of breast

To familiarise the audience with ultrasound appearances of fibroadenosis which is the very common patient presentation in clinical practice. At times, sonological appearance of prominent fibroglandular tissue without a macrocyst is passed as normal study. This leads to confusion between the reporting radiologist and the physician when the patient has significant symptoms. It is very essential to be familiar to train our eyes to pick all morphological changes seen on ultrasound associated with diffuse cystic mastopathy. Fibrocystic disease of the breast is also called diffuse cystic mastopathy, fibroadenosis, chronic cystic disease, mazoplasia, Reclus's disease.



15:30 - 16:00



Ms. Ranjitha Guruswamy Specialist Radiologist Kanad Hospital UAE

Imaging in Ovarian torsion

To familiarise to presentation of ovarian torsion; the appearances on 2D ultrasound, the value of colour doppler, role of CT and MR in the diagnosis of ovarian torsion.

16:00 - 16:30



Dr. Elham Elgabaly Consultant Radiologist Aljalia Children Specialty Hospital UAE

Thymus is the Joker of the neck in Children

In spite, remnants of thymus tissue can be found anywhere in the neck along the course of thymus decent from the submandibular region to the anterior mediastinum, the ectopic thymus is rarely recorded as a cause of neck masses especially in the pediatric age group. However, it should be included in the differential diagnosis of any neck mass or thyroid nodule in pediatric patients, according to clinical work.

Abstracts - Day 1

16:30 - 17:00



Dr. Rozina Badal Physician/Sonologist/Ultrasound specialist Kaiser Permanente USA

Role of ARDMS Certified Sonographer

ARDMS certification supports sonography professionals interested in achieving excellence in Sonography.

17:00 - 17:30



Dr. Rozina BadalPhysician/Sonologist/Ultrasound specialist
Kaiser Permanente
USA

Neonatal Head Ultrasound Protocols for Sonographers

Head ultrasonography is an outstanding tool to detect brain abnormalities in preterm and full-term infants, to follow the progression of these lesions, and to describe the maturation of the infant brain.

17:30 - 18:00



Ms. Dalal Abdul Rahman Mohd Obstetric Scanning Ultrasound Dubai Hospital UAE

Ultrasound of Normal and Abnormal Fetal Anatomy

The main role of second trimester scan is to provide accurate diagnostic information for the mother and fetus. The second trimester (18-22 weeks) scan remains the standard of care for fetal anatomical evaluation to detect fetal abnormalities. Fetal biometric assessment used to distinguish between normal and abnormal fetal anatomies. The normal placenta positions itself either the top of the uterus or back of the uterus away from internal os



Floor Plan



Sheikh Maktoum Hall



List of Exhibitors

| Company Name | Stand No. |
|---|-----------|
| Agfa HealthCare | E05 |
| Al Mazroui Medical Group | B05 |
| Al Zahrawi Medical Supplies | F05 |
| AMICO NP JSC | F11 |
| Bayer Middle East FZE | B11 |
| BD | E11 |
| Canon Medical | В07 |
| EIZO Corporation | D12 |
| GE Healthcare | C01 |
| IDN GULF DMCC - EIZO | D12 |
| INFINITT MEA | C11 |
| Meridian Healthcare Scientific Office | A01 |
| Philips | E01 |
| Quadri Pharmaceuticals Store LLC | D11 |
| Siemens Healthcare LLC | D01 |
| SNH International Trading LLC/Barco Middle East LLC | A13 |
| United Medical Supplies (UNIMED) L.L.C | B01 |
| Voyager Imaging | A11 |



Agfa HealthCare

Stand No.: E05



+32 3 444 21 11



Belaium



agfa.com

Agfa HealthCare is a leading provider of diagnostic imaging and healthcare IT solutions for hospitals and care centers around the world. With more than 150 years of experience, the company is a major player on the diagnostic imaging market, providing analog and digital technology, that set standards in productivity, safety, clinical value and cost effectiveness. Agfa HealthCare develops, produces and distributes an extensive range of imaging systems and workflow solutions for the healthcare sector. Its growing portfolio of diagnostic imaging solutions is designed to support the end-to-end needs within any radiology department. The medical imaging IT division's focus is 100% on providing best-of-suite Imaging IT software solutions that enable secure, effective and sustainable imaging data management. From product development to implementation, our unified Enterprise Imaging Platform is purpose-built to reduce complexity, improve productivity and deliver clinical value. Agfa HealthCare is headquartered in Mortsel, Belgium. The company is present in 40 countries around the world and has agents in an additional 100 countries. This makes it a leading digital health company with a truly global footprint.



Al Mazroui Medical Group

Stand No.: B05

- 97142661272
- United Arab Emirates
- almazrouimedical.ae

Al Mazroui Medical Group (the "Group") was established in 1978 the United Arab Emirates ("UAE") and is considered as a regional leader in the healthcare and educational industry in UAE and Oman.



Al Zahrawi Medical Supplies

Stand No. F05

- +971 4 262 2728
- United Arab Emirates
- zahrawigroup.com/

Zahrawi is a leading provider of surgical, medical, lab solutions, nuclear medicines, Ophthalmology, radiotherapy, physiotherapy & rehabilitation solutions in the gulf region. Zahrawi Medical represents more than 100 international manufacturers in the healthcare field, including but not limited to Medtronic, Hitachi, Sysmex, J&J Vision, Hocoma, CSO, Lightmed, Renuvadisc, Kugel, Biognost, K-Laser, Agilent Technologies, Sciex, and Laborie. Zahrawi depend on the accurate and timely delivery of high-quality healthcare supplies. Zahrawi's customers include hospitals, diagnostic and clinical labs, clinics, universities, research centers and much more.



AMICO NP JSC

Stand No.: F11





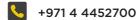


Group of Companies "AMICO" is a leading Russian developer and manufacturer of medical equipment for X-ray diagnostics. In 2019 the company celebrated the 25th anniversary. It is a quarter of a century of successful collaboration between several hundred professionals: doctors, engineers, own customer service and highly qualified managers. We are making complex deliveries to the CIS countries on a regular basis and confidently penetrate the global market of X-ray equipment. Products: - X-ray classic one, two and three workplaces - digital radiographic units - digital chest screening and mammography units - mobile chassis-based chest screening units, mammographic and radiographic cabinets based on mobile truck or trailer - X-ray surgical units (C-arm) Our production sites are certified according to the international standards of ISO 9001 and ISO 13485. All our products meet the requirements of the European Union Directive 93/42/EEC on the safety of medical equipment.



Bayer Middle East FZE

Stand No. B11







Bayer has been present in the Middle East since the late 1880s. Operations in the Middle East are headquartered in Dubai, United Arab Emirates.



BD

Stand No. E11

- 045592555
- **VAE**
- dd.com

BD is one of the largest global medical technology companies in the world and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. BD helps customers enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care. bd.com



Canon Medical

Stand No.: B07

- 04 391 5050
- **V**UAE
- https://global.medical.canon/

Canon Medical offers a full range of diagnostic medical imaging solutions including CT, MR, X-Ray, Ultrasound and Healthcare Informatics across the globe. In line with our Made for Life philosophy, patients are at the heart of everything we do. Our mission is to provide medical professionals with solutions that support their efforts in contributing to the health and wellbeing of patients worldwide. Our goal is to deliver optimum health opportunities for patients through uncompromised performance, comfort and safety features. At Canon Medical we work hand in hand with our partners – our medical, academic and research community. We build relationships based on transparency, trust and respect. Together as one, we strive to create industry-leading solutions that deliver an enriched quality of life



EIZO Corporation

Stand No.: D12





eizoglobal.com

EIZO is Japanese for image. Founded in 1968, we develop and manufacture high-end visual solutions to meet the specialized needs of customers in business, creative fields, healthcare, air traffic control, maritime, security & surveillance, and more. While the customers we serve are many, our mission is always the same – to create total imaging solutions that enrich people in their professional and personal lives.



GE Healthcare

Stand No.: C01

- 97144546983
- **VAE**
- gehealthcare.ae

GE Healthcare is a leading provider of medical imaging, monitoring, biomanufacturing, and cell and gene therapy technologies. GE Healthcare enables precision health in diagnostics, therapeutics and monitoring through intelligent devices, data analytics, applications and services. With over 100 years of experience and leadership in the healthcare industry and more than 50,000 employees globally, GE Healthcare helps healthcare providers, researchers and life sciences companies in their mission to improve outcomes for patients around the world. Follow us on Facebook, LinkedIn, Twitter and The Pulse for latest news, or visit our website www.gehealthcare.com for more information.



IDN GULF DMCC - EIZO

Stand No.: D12





idnsal.com

IDN is a group of young professionals that specializes in imaging solutions to better meet the growing needs of several industries of seeing the correct image details and colors. Its growth has been acknowledged by the most prestigious companies and organizations it has dealt with over the years to become the leading supplier of high-quality products and services.



INFINITT MEA

Stand No.: C11





infinitt.com

INFINITT Healthcare is the global leading healthcare IT Company that provides the technologically advanced solutions with groundbreaking ideas to bring positive changes to our society. Emphasizing R&D investments, our company, with 20 years of experience and accumulated knowledge, consistently strives to develop technology of the highest caliber. Combining medical imaging and information technologies, INFINITT provides advanced medical solutions including PACS (Picture Archiving & Communication System), 3D Diagnosis Support System (Xelis), Radiology Information System (RIS) and Clinical Information System (CIS). Currently, INFINITT is pioneering as a worldwide healthcare leader by expanding reliable services to more than 6,000 healthcare institutions in 55 countries.



Meridian Healthcare Scientific Office

Stand No: A01

- 971 55 2118088
- United Arab Emirates
- mhc.ai

Scientific Office focused on Imaging Informatics and AI

PHILIPS

Philips

Stand No.: E01



+9714461100



UAE



philips.ae/healthcare/medical-specialties/radiology/integrating-radiology-workflows

Seamless radiology solutions with Philips: From the moment a patient is referred to Radiology to the time her clinical status is known, her care depends on a cascade of complex workflows where precision is essential. Every person involved plays a critical role in getting it right. And every contributor must be empowered with the right data, technology, and clinical insights to enable that patient's pathway to precision diagnosis and therapy. Philips takes a systems view of imaging. Our end-to-end solutions provide consistently high-quality imaging services to clinicians so they can deliver definitive diagnoses, purposeful treatment plans, and more predictable outcomes for patients



Quadri Pharmaceuticals Store LLC

Stand No: D11







Quadri Pharma is one of the most dynamic and fast-growing pharmaceutical companies in Dubai. Quadri Pharma is a pharmaceutical business organization that was initially established in Egypt back in 1994. The organization was set up to provide professional and reliable technical services to principles while covering registration, marketing & distribution of products in total compliance with local and international regulatory standards. In 2002, the organization was introduced to the United Arab Emirates market as Quadri Pharmaceuticals Store LLC with offices in Abu Dhabi and later in Dubai in 2013, whereby it became a strong market player. QUADRI MISSION: We offer a unique multi-country proposition as a one-stop solution for the growing emerging markets and the in-licensing partner of choice in the MENA region. QUADRI VISION: To establish Quadri Pharma as one of the leading medicine, medical supplies and device distributors in the region.



Siemens Healthcare LLC

Stand No: D01

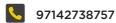
- 043660700
- United Arab Emirates
- siemens-healthineers.com/en-ae

Siemens Healthineers enables healthcare providers worldwide to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, improving patient experience and digitalizing healthcare. A leader in medical technology, Siemens Healthineers is constantly innovating its portfolio of products and services in its core areas of diagnostic and therapeutic imaging and in laboratory diagnostics and molecular medicine. Siemens Healthineers is also actively developing its digital health services and enterprise services.



SNH International Trading LLC/Barco Middle East LLC

Stand No: A13





SNH.AE, www.barco.com

S.N.H International represents and is an authorized distributor for some of the top brands in the Healthcare Industry: Barco, Codonics, Wolf Xray, etc are some of the reneowned names that we carry in our portolio of products. Our vision is to be a leading service provider and distributor for Medical & Digital Imaging products and technology in the region. Our main markets are concentrated in three regions, Middle East, East & West Africa.



United Medical Supplies (UNIMED) L.L.C

Stand No.: B01

- +9714 2046036
- United Arab Emirates
- unimed.ae



Voyager Imaging

Stand No.: A11

- +6139811 9901
- Singapore
- voyagerpacs.com

Voyager Imaging is Australia's pioneering medical imaging company specializing in Radiology products including Radiology Information System (RIS), PACS, Teleradiology, Automated CD DVD Burning systems, Patient Portal and Integration. Voyager Web and Cloud based systems are used by 1000's of users across the world, in government and private radiology hospitals, centers and clinics.





Pology Event in the Middle East



INDEX® Conferences & Exhibitions Organisation Est. INDEX Holding Headquarters, Road D-62, Opposite to Nad Al Hamar

INDEX Holding Headquarters, Road D-62, Opposite to Nad Al Hamar P.O Box 13636, Dubai, United Arab Emirates | Tel: +971 4 5208888 | Fax: +971 4 3384193 e-mail: info@radiologyuae.com | index.ae