conferenceseries.com

4th World Congress on

Medical Imaging and Clinical Research

September 03-04, 2018
London, UK



SCIENTIFIC PROGRAM

DAY 1
Monday, 03rd September

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Radiography | Nuclear Medicine Imaging in Gastroenterology	**Talks On:** Abdominal Imaging | Cardiovascular Imaging
Projection Radiography	Ultrasound
Interventional Radiography	Fluoroscopy
Single Photon Emission Computed Tomography	Angiography

13:10-13:15 Case Reports

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Dental Imaging | Pathology Imaging | Opthalmic Imaging	**Talks On:** Computer Assisted Tomography | Pediatric Radiology | Medical Imaging
Paranomic Imaging	X-Ray Imaging
Dental X-Rays	Musculoskeletal Imaging
Anatomic pathology	Conventional Tomography
Digital Optical Imaging	Pediatric CT
Medical Photography	Thoracic Imaging

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Molecular Imaging	Workshop

DAY 2
Tuesday, 04th September

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Cardiovascular Clinical Research | Dentistry Clinical Research	**Talks On:** Clinical Trials on different diseases | Clinical Research on Neuroscience | Clinical Research on Gastroenterology
Cardiac Rehabilitation	Trial on HIV-AIDS
Dental maladies	Clinical Trials in Cardiovascular diseases
Dental Research Services	Clinical trials on Respiratory diseases
Dental Treatment	Research on Animal models
Cradiovascular Epidimeology Research	Colonoscopy
Stem Cell Analysis of heart disease	Esophagogastroduodenoscopy
	Gastrointestinal motility

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Radiation Oncology | Neuroradiology	**Talks On:** Advances in Medical Imaging and Diagnosis | Future of Clinical trials
Radiation Therapy	Advances in Vascular Imaging
Morphological Imaging	Advances in Lung cancer Imaging
Interventional Neuroradiology	Advances in Prostate cancer Imaging
Endovascular Treatment of the Brain	EDC Database
	Using digital media in clinical trials
	Clinical Trial Supply Management

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

conferenceseries.com

4th World Congress on Medical Imaging and Clinical Research

03-04, SEPTEMBER & LONDON, UK

Fostering Treatment through Integrative Approaches of Imaging Techniques and Clinical Research

Title: Raising Concerns in Diagnostic Imaging

Alexandra Partner
Department of Healthcare Practice, University of Derby, UK

Alex is Assistant Head of Diagnostic Imaging at the University of Derby and also Programme Leader for the BSc (Hons) Diagnostic Radiography. Having moved away from clinical practice, she achieved her teaching qualification and MSc in Health and Social Care. Alex holds a variety of other professional roles including ISAS assessor, HCPC Fitness to Practise panel member and external examiner at another UK University. Alex is particularly interested in research in radiography pre-registration education and around raising concerns.

Title: Capsule Network for Medical Image Analysis using the Keras API and the Tensorflow

Biraja Ghoshal
University of California, USA

Mr. Ghoshal assists clients to apply analytic capabilities using big data platform to improve performance and optimize decision making with high-quality, actionable insights with a focus on machine learning, data science, and artificial intelligence.He holds a B. Tech (Computer Science & Engineering) and MS in Computer Science from University of California, USA.

Title: Accuracy of shear wave elastography determining liver stiffness in morbidly obese patients prior to bariatric surgery compared with liver biopsy

Farnood Rajabzadeh
Islamic Azad University

Farnood Rajabzadeh has completed his speslity in radiology at the age of 33 years from mashhad university of medical sciences and fellow ship study on MRI from UCL, London. He is assistant professor of radiology in Islamic azad university in mashahd, his intersts include neuroimaging, doppler and elasography . he has published many papersiand presented his researches in congresses in cluding ESR and Iranian congess of radiology

SPEAKER SLOTS AVAILABLE

Title: IMAGING MANUSCRIPT OF MALIGNANT BONE TUMORS

Felix U. Uduma

Department Of Radiology,
Faculty Of Clinical Sciences,
University Of Uyo

Dr Felix U. Uduma, MB.BCh, FWACS, FICS is a senior Lecturer in Department Of Radiology,in Faculty Of Clinical Sciences, College Of Health Sciences, University Of Uyo, Uyo, Nigeria. He is the Head of Department of Radiology in University of Uyo,Nigeria. He is a former Adjunct Lecturer in Madonna University, Elele, Nigeria and also a former Consultant Radiologist, Polyclinic Bonanjo, Douala, Cameroon. Dr. Uduma is a member of Medical Advisory Board in University of Uyo teaching hospital, Nigeria. He is also an associate Editor of many journals including West African Journal of Radiology. He has published not less than 30 articles.

Title: Immune Checkpoint Blockade For Solid Tumours: Opportunities for Imaging To Contribute To Precision Medicine

Kenneth A. Miles

Institute of Nuclear Medicine, University College London

Ken Miles is Honorary Professor at the Institute of Nuclear Medicine, University College London and Senior Medical Officer at the Princess Alexandra Hospital, Brisbane. He is dual-trained in Radiology and Nuclear Medicine and has wide experience in Positron Emission Tomography, having been involved in the establishment of four PET centres worldwide. His research interests include the development and evaluation of advanced quatitative imaging techniques in oncology. He has authored or co-authored more than 130 peer-reviewed scientific publications and contributed to or edited 11 books in Radiology. Ken is a past editor in chief of the journal Cancer Imaging.

Title: Assessment and Performing CT Imaging with NICE Head Injury Guidelines in the Emergency Department

Prashanth Balaji

The Hillingdon Hospital, UK

Dr Prashanth Balaji is a foundation Year 2 doctor in The Hillingdon Hospital, Uxbridge. He is interested in pursuing his future career in radiology. He has carried multiple audit and presented posters in National conference. He is an enthusiastic teacher who has organised and conducted multiple teaching sessions for medical college students and doctors . He also plays an vital role in sharing departmental responsibilities such as Rota – Coordinators, etc. He has fine tuned himself by attending multiple radiology conference and courses and looking for the 4th world congress on Medical Imaging and Clinical Research.

SPEAKER SLOTS AVAILABLE

Title: Multimodality Imaging of the Diagnostic Patient: The Efficacy of Diagnostic Imaging

Tanya Moseley
MD Anderson Cancer Centre, USA

Tanya W. Moseley, MD has distinguished herself as a top-notch radiologist,clinician, educator, researcher, and leader in her field. She is a world-class teacher of undergraduates, residents, fellows, medical students, and breast imaging technologists having supervised and trained numerous visiting scientists, residents, and fellows over the past 20 years. She received the 2017 University of Texas Regents' Outstanding Teaching Award. Dr. Moseley is a former Fellowship Director of Breast Imaging, and developed an outstanding Breast Ultrasound Course at MD Anderson Cancer Center in Houston, Texas. She is the past Breast Section Program Chair and Breast Section Course Director of the American Roentgen Ray Society (ARRS) Case-Based Imaging Review Breast Section. Dr. Moseley received her Doctorate of Medicine with Honors at the University of Iowa College of Medicine in Iowa City, Iowa. She entered a Clinical Residency in Diagnostic Radiology at the Mayo Clinic Graduate School of Medicine in Rochester, Minnesota, and continued on at the Mayo Clinic in a Clinical Fellowship in Mammography and Thoracic Imaging. After completing her fellowship, Dr. Moseley joined Mayo Clinic as a Senior Associate Consultant, and then joined the Division of Diagnostic Imaging at MD Anderson Cancer Center. She is presently a Professor of Diagnostic Radiology and Breast Surgical Oncology at MD Anderson.

Title: Evolutionary DVH-evaluation for beam orientations in intensity-modulated radiation

Ahmad-Saher Azizi-Sultan
Taibah University, Medinah Munawwarah, Saudi Arabia

Dr. Azizi-Sultan obtained his Doploma and Ph.D in Mathematics from Kaiserslautern University under the umbrella of Fraunhofer Institute where he gained his training in industrial mathematics for several years. After his PhD, he started his postdoctoral training in mathematical Logic at the International Center for Computational Logic in Dresden. He then moved to Saudi Arabia and started his own research at Taibah university. His interdisciplinary research focuses on dose evaluation and beam orientations in multi-criteria intensity modulated radiation therapy. Especially his knowledge about industrial multi-criteria optimization made him one of the referees for some journals such as European journal of Operational Research and Science Journal of Mathematics and Statistics. On the other hand, he is currently developing techniques in computational logic to speedup SAT solvers.

Title: Ultrasound Measurements of the Neonatal Ventricular System; a Literature Review

Daniella Gudzoski
Monash University, Australia

Daniella has completed a Bachelor of Radiography and Medical Imaging(Hons) from Monash University. She is currently a Medical Imaging Technologist at Monash Health Australia.

SPEAKER SLOTS AVAILABLE

Biography

Title: Prevalence of Hepatic Fibrosis using Shearwave Elastography among Filipino Patients Sonographically Assessed with Fatty Liver Disease

Jonathan Agustin R. Castro
Department of Radiological Sciences, Cardinal Santos Medical Centre

Jonathan Agustin R. Castro is currently the Chief Resident (4th Year) of the Department of Radiological Sciences in Cardinal Santos Medical Center, a tertiary hospital in the Philippines. He finished his pre-medical course at University of Santo Tomas College of Nursing last June 2009. He further continued his passrion for medicine at graduated from the Faculty of Medicine and Surgery of the University of Santo Tomas on April 2013. He then started to specialize in the field of radiology and applied for a residency program at Cardinal Santos Medical Center on January 2015.

Title: Targetry of MoO3 on a copper substrate for the no-carrier-added 94mTc production via 94Mo(p,n)94mTc reaction

Tayeb Kakavanad
Department of Physics, Faculty of Science, Imam Khomeini International University

Tayeb Kakavand has completed his PhD at the age of 32 years from Centre of advanced study in Panjab University at Chandigarh (India). He is professor of the Imam Khomeini International University and director of IKIU Central Laboratory. He has published more than 70 papers in reputed journals and has been serving as an editorial board member of repute.

Title: Automated Nucleus Detection and Segmentation in Pap-smear Images using Median Filter, Fast Matching and Morphological Operations

Wasswa William
Mbarara University of Science and Technology

Mr. Wasswa William is a PhD Student (Biomedical Engineering) at Mbarara University of Science and Technology, Uganda. He has a masters in Biomedical Engineering from the University of Cape Town, South Africa. He has valuable experience in the fields of Medical Devices, Medical Imaging, Machine Learning and Biomedical Data Mining.

SPEAKER SLOTS AVAILABLE

Title: New imaging techniques for the male urethra

Juan de Dios Berna Mestre

Virgen de la Arrixaca University Hospital, Faculty of Medicine, University of Murcia, SPAIN

Prof. Juan de Dios Berna Mestre has more than 10 years of hospital care as radiologist, as well as teaching at the medical school. In his research career there are publications on various topics, especially on new techniques of ultrasound. Although is main field is musculoskeletal radiology, one of its main lines of research is the development of a new technique for the imaging diagnosis of the male urethra: The Clamp Method.

Title: The value of contrast enhanced ultrasound in the location of sentinel lymph node in breast cancer

Jun Luo

Ultrasound Department, Sichuan Provincial People's Hospital, China

Jun Luo has devoted himself in the work and research of Ultrasonic Contrast and Interventional Ultrasound after the graduation from The West China College of Medicine of Sichuan University. At present, he is holding the position of Secretary of Ultrasound Department, Standardized training base for Ultrasonic Medical residents, Secretary of Imaging and Nuclear Medicine Teaching and Research section (Ultrasonic Medicine Section) in Medical School Attached UESTC.

Title: NEW HORIZONS IN MEDICAL IMAGING

Subromonian Hariharan

Government Engineering College

S.Hariharan has his expertise in evaluation and passion in improving the health and wellbeing. His open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. He has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

SPEAKER SLOTS AVAILABLE

Title: Hyperglycemia induced hemichorea-hemiballismus in a 71-year old female presenting with involuntary unilateral movements: A Case report

Michelle Regina L. Castillo

University of the Philippines – Philippine General Hospital, Philippines

Michelle Regina L. Castillo has completed her MD at the age of 27 years from the University of the Philippines College of Medicine. She is a 2nd year Radiology resident at the Philippine General Hospital, the country's largest tertiary hospital. She has received a leadership award during her medical school.

Title: Precision management in Castration Resistant Prostate Cancer (CRPC): A theranostic approach

Partha S. Choudhury

Rajiv Gandhi Cancer Institute & Research Centre

Dr Partha S Choudhury is an internationally acclaimed leading Nuclear Medicine Physician of India with special interest in Radionuclide Therapy of various types of cancers. He has more than 25 years of experience in Nuclear Oncology. He is heading the department of Nuclear Medicine in Rajiv Gandhi Cancer Institute & Research Centre Delhi India since 1998 and has been instrumental in its sustained growth over the last 20 years. He has introduced and standardized new procedures in the department both in terms of disease specific diagnostic and molecular imaging & molecular therapy. He is an invited speaker in conferences and symposiums across many countries, the main ones being United Kingdom, Austria, South Africa and South America. He is an avid clinical researcher with publications in peer reviewed journals. He is a technical co-operation consultant & participant of co-ordinated research projects of International Atomic Energy Agency (IAEA) Vienna.

Title: A case of Mayer-Rokitansky-Küster-Hauser syndrome with a fused pancake shape Pelvic kidney

Ali Reza Eftekhari Moghadam

Department of Anatomical Science, Faculty of Medicine, Ahvaz Jundishapur University of Medical Sciences

Ali Reza Eftekhari Moghadam has her expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

SPEAKER SLOTS AVAILABLE

Title: Digital chest radiography: An update on modern technology, dose containment and control of image quality

Mohammad Farhadi Rad

Department of Radiologic Technology, Faculty of Paramedicine

Mohammad Farhidi Rad has his expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

Title: Salivary Glands imaging: Sialography and Cross-Sectional Imaging

Mohammed Hossein Jamshidi

Department of Radiologic Technology, Faculty of Paramedicine

Mohammed Hossein Jamshidi has his expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

Title: PET/CT in Diagnosis and Staging Breast Cancer

Mohammed Hossein Jamshidi

Department of Radiologic Technology, Faculty of Paramedicine

Mohammed Hossein Jamshidi has his expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

SPEAKER SLOTS AVAILABLE

Title: Response Treatment and Monitoring Breast Cancer with Diffusion-Weighted MRI

Mohammed Hossein Jamshidi

Department of Radiologic Technology, Faculty of Paramedicine

Mohammed Hossein Jamshidi has his expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

Title: A Review of Clinical Evaluation of Digital Breast Tomosynthesis

Mohammed Hossein Jamshidi

Department of Radiologic Technology, Faculty of Paramedicine

Mohammed Hossein Jamshidi has his expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

Title: PICCs & Central Line Associated Blood Stream Infections in Aneurin Bevan Health Board

Richard Fenton

Department of Hematology, Royal Gwent Hospital, UK

My initial interest in Medicine stems from my year of work as an HCA in Bristol Haematology & Oncology Centre after completing a Philosophy degree at Bristol University. I decided to go on to study Medicine due to a passion for basic science, a love of helping people and a desire for a varied career. Throughout Medical School and my rotations during Foundation years, I have cultivated an interest in acute medicine with a view to apply for ACCS after gaining more experience. I have supplemented my work in acute specialties including ITU, A&E and Anaesthetics by attending an ATLS course as well as organising a 5 session teaching programme for Cardiff University Students titled 'Introduction to Anaesthetics'. I have a strong interest in teaching both formally and informally, and my experience ranges from one-to-one tutoring sessions for A-level Biology & Chemistry students to presenting to much larger audiences such as my most recent presentation on PICC lines at the hospital weekly medical meeting to an audience of 40 doctors. I am also keen to gain further experience of simulation teaching having attended a 5 session A&E simulation course during my previous rotation as well as weekly Paediatric simulation within the department.

SPEAKER SLOTS AVAILABLE

Title: Molecular Imaging in precision management of Breast cancer

Partha S. Choudhury
Rajiv Gandhi Cancer Institute & Research Centre

Dr Partha S Choudhury is an internationally acclaimed leading Nuclear Medicine Physician of India with special interest in Radionuclide Therapy of various types of cancers. He has more than 25 years of experience in Nuclear Oncology. He is heading the department of Nuclear Medicine in Rajiv Gandhi Cancer Institute & Research Centre Delhi India since 1998 and has been instrumental in its sustained growth over the last 20 years. He has introduced and standardized new procedures in the department both in terms of disease specific diagnostic and molecular imaging & molecular therapy. He is an invited speaker in conferences and symposiums across many countries, the main ones being United Kingdom, Austria, South Africa and South America. He is an avid clinical researcher with publications in peer reviewed journals. He is a technical co-operation consultant & participant of co-ordinated research projects of International Atomic Energy Agency (IAEA) Vienna

Title: Fluoroscopic procedures replaced by modern imaging modalities

Kanika Manchanda
Department of Imaging and Medical Sciences, Institute of Public Health and Hygiene

Kanika Manchanda has her expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.

Title: Comparison between Deauville Criteria and ΔSUVmax at Interim 18 F-FDG PET/CT Scan in Extranodal Lymphomas

Najma Batool
DINAR Cancer Hospital

Najma Batool has her expertise in evaluation and passion in improving the health and wellbeing. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. She has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing

SPEAKER SLOTS AVAILABLE

Title: Impact on Clinical Management of After-Hours Emergent or Urgent Breast Ultrasonography in Patients with Clinically Suspected Breast Abscesses

Tanya Moseley

MD Anderson Cancer Centre, United States

Tanya W. Moseley, MD has distinguished herself as a top-notch radiologist, clinician, educator, researcher, and leader in her field. She is a world-class teacher of undergraduates, residents, fellows, medical students, and breast imaging technologists having supervised and trained numerous visiting scientists, residents, and fellows over the past 20 years. She received the 2017 University of Texas Regents' Outstanding Teaching Award. Dr. Moseley is a former Fellowship Director of Breast Imaging, and developed an outstanding Breast Ultrasound Course at MD Anderson Cancer Center in Houston, Texas. She is the past Breast Section Program Chair and Breast Section Course Director of the American Roentgen Ray Society (ARRS) Case-Based Imaging Review Breast Section. Dr. Moseley received her Doctorate of Medicine with Honors at the University of Iowa College of Medicine in Iowa City, Iowa. She entered a Clinical Residency in Diagnostic Radiology at the Mayo Clinic Graduate School of Medicine in Rochester, Minnesota, and continued on at the Mayo Clinic in a Clinical Fellowship in Mammography and Thoracic Imaging. After completing her fellowship, Dr. Moseley joined Mayo Clinic as a Senior Associate Consultant, and then joined the Division of Diagnostic Imaging at MD Anderson Cancer Center. She is presently a Professor of Diagnostic Radiology and Breast Surgical Oncology at MD Anderson.

Title: Advances in diagnostic x-ray sources

Hyoung K. Lee

Missouri University of Science and Technology, USA

Dr. Hyoung Lee has his expertise in radiation detection and imaging. He has worked in teaching hospitals as a medical physicist and has also been a faculty member in academia since receiving his PhD. His research area includes radiation detector design and characterization, advanced radiation sources, advanced imaging systems using x-ray, gamma ray or neutron, algorithms for CT reconstruction, image processing, image analysis, and application of deep learning for medical imaging. He has successfully conducted many research projects that covered a wide spectrum of radiation detection and imaging technologies, from development of radiation detectors to development of image enhancement algorithms (some of which were transferred to industry). He also helped a medical imaging company develop flat-panel x-ray image sensors, digital radiography systems, digital dental imaging systems and cone-beam CT systems. His current research includes development of flat-panel x-ray sources, compact x-ray tubes for stationary cardiac CT and switchable radioisotopes.

Title: Management OF Muscular Dystrophy Using Ultrasound Guided Specific Intramuscular Platelets Rich Plasma Injections A Case Report

Islam Medhat

Avoid Surgery Clinics

Islam Medhat has his expertise in evaluation and passion in improving the health and wellbeing. His open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. He has built this model after years of experience in research, evaluation, teaching and administration both in hospital and education institutions. The foundation is based on fourth generation evaluation (Guba& Lincoln, 1989) which is a methodology that utilizes the previous generations of evaluation: measurement, description and judgment. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing

SPEAKER SLOTS AVAILABLE

Title: Audit of the satisfaction of the patients of the S24 Clinic

Ana Matos
Lisbon, Portugal

Abstract

To audit the satisfaction of the patients concerning the services provided by the clinic, more specifically the waiting time, the professionalism of the doctors and technicians and the information given. A questionnaire was distributed among the patients after their visit. The questionnaire was anonymized and after filling the questions, the patient should place them in a box away from the main reception, preventing the personnel from acknowledging if the patient had replied or not.This auditing includes 200 patients for an overall number of questionnaires of 188. However, we could only have access to 188 questionnaires.The average classification given by the patients on the services of the clinic is 5.8 on a seven-point Likert-scale. On the call center department the average classification is 5.3 whilst on the clinic, the average is 6.1.

Title: Telemedicine for the treatment and acessement of stroke victims

Pedro Mateus
Lisbon, Portugal

Abstract

Stroke events are not rare in the current population and are associated with a high mortality rate and morbidity in the world. In the occurrence of a stroke event, time is brain and therefore it is critical for a fast and effective medical intervention. Guidelines recommend for a maximum of 3,5 to 4 hours maximum of latency for intervention in stroke patients, with a risk of far too extensive brain damage occuring. Telemedicine is an effective tool for bringing this time to a minimum and by doing so diminishing the mortality and morbidity involved in the scenario of stroke by promoting better access to care for patients who don't have the immediate means when needed. In addition, it ensures on-demand medical expertise by allowing communication of a hospital with a medical expert, bypassing the sometimes inconvenient need of physical presence and without compromising the quality of care. Although this system is used in other countries, It is not well established in some, including Portugal. Our objective is to analyze data retrieved from s24 group, hopping that may raise attention and allow for a bigger investigation and that maybe in the future with the implementation of this system, like what is being done oversea, improve the quality of care, and improve the mortal rates and morbidity issues associated with this condition.

Title: Gastric wall endometriosis in a postmenopausal woman

Mazin Abdulkareem
General Surgery
Department, Nizwa Hospital

Abstract

Endometriosis is common in women of childbearing age, and is frequently located in the pelvic cavity. Approximately 10% of endometriosis cases occur in extrapelvic locations. However there are few reports of gastric wall endometriosis. Here, we report a rare case of endometriosis in postmenopausal woman. The patient presented with epigastric pain. The investigations included ultrasound (US) and contrast enhanced computed tomography (CECT) where she was diagnosed with gastric wall neoplasm. She underwent surgery where the mass was excised. The histopathological examination surprisingly came with the diagnosis of gastric wall endometriosis.

SPEAKER SLOTS AVAILABLE

Title: A holographic pipeline for medical imaging; a demonstration using fetal micro-CT data

Caroline Smith
University College London, UK

I qualified with MBBS from UCL in 2010 and have worked in general surgery and care of the elderly. I learned to code alongside my medical work and am currently completing a masters in computer science at UCL. I'm interested in the augmentation of healthcare with technology, particularly machine learning and virtual reality.

Title: Design and characterization of nano hybrid gelatin and silicon oxide styptic for massive bleeding

Maryam Chenani
Islamic Azad University, Tehran

Maryam Chenani has been studying and researching in new biomaterials and drug release for more than 7 year, she spend 5 years of her professional studies on blood coagulation in severe bleeding. She collaborates in coagulation part of the Iranian Blood Transfusion Organization to design the gelatin-base nano-hybrid which are recently tested on animals. These tests recorded the extraordinary effect of this material on reduce the coagulation time. There are two published books in design and creation of nano-materials by Maryam Chenani. In addition, she has been attended to several international conferences and published some papers in these fields.

Title: Anatomical Variants Of The Circle Of Willis: A Computed Tomography Angiography Based Study

Arathy Mary John
Manipal Academy of Higher Education, Karnataka

Miss. Arathy Mary John did her post-graduation in Medical Imaging Technology, from Scholl of Allied Health Sciences, under Manipal Academy of Higher Education (MAHE). She is more research oriented and currently working as the Assistant Professor in Department of Radiodiagnosis, Kasturba Medical College, Attavar, Manglore, MAHE

SPEAKER SLOTS AVAILABLE

Title: Descriptive Study Of 20- 30 Years Old Patient With Breast Carcinoma who Referred To Mehr Medical Imaging Center Between 2015 – 2017, In Tehran, Iran

Farideh Garekhanloo
Hamadan University of Medical Sciences, Hamadan

I am radiologist and assistant professor of radiology in Hamadan university of medical sciences with work more than 15 year on the breast disease and also experience in e of breast disease in my special imaging center for breast disease

I have also certification of breast MRI from Uni klinikum of Friburg in Germany

This studies was according to analysis of our document in the Mehr medical imaging center and Clinical Research Development Unit of Besat Hospital.

Title: Primary breast lymphoma a fast growing tumor with delay response to treatment: a case report

Farideh Garekhanloo
Hamadan University of Medical Sciences, Hamadan

I am radiologist and assistant professor of radiology in Hamadan university of medical sciences with work more than 15 year on the breast disease and also experience in e of breast disease in my special imaging center for breast disease

I have also certification of breast MRI from Uni klinikum of Friburg in Germany

This studies was according to analysis of our document in the Mehr medical imaging center and Clinical Research Development Unit of Besat Hospital.

Title: Efficacy Of Novel Reduced Volume Oral Contrasted Computed Tomography Protocol For Detection Of Early Leaks After Sleeve Gastrectomy For Obesity

Adalet Elcin Yildiz
Hacattepe University, Ankara, Turkey

Adalet Elcin Yıldız, completed school at Hacettepe University and finished her Radiolgy residency at the same university. She published more than 20 papers in reputed . She is currently an assistant professor of radiology.

SPEAKER SLOTS AVAILABLE

Title: Presentation on: Early Blood-Brain Barrier Dysfunction Predicts Neurological Outcome Following Aneurysmal Subarachnoid Hemorrhage

Svetlana Lubinsky

Ben Gurion University

Svetlana Lublinsky is completing her PhD studies under supervision of Prof. Alon Friedman and Prof. Ilan Shelef (Ben Gurion University, Israel). She has a bachelor's degree in electromechanical engineering, and a master's degree in biomedical engineering (Technion, Israel). Her research focuses on development of image processing methods, identification of imaging biomarkers, building prognostic and diagnostic tools. Svetlana has published and co-authored at 19 papers in reputed journals.

Title: Analysis of A-Line Patterns seen on lung ultrasound scans in healthy volunteers following spontaneous breathing and high flow nasal cannula therapy

Jing Yi Kwan

University of Manchester, UK

Abstract

A-l ines are a type of ultrasonographi c artefact seen as horizontal lines arising at regular intervals from the pleural line. The presence of A-lines can either be a variant of normality or pathological conditions like pneumothorax. Currently, there is a lack of guidelines and recommendation about the usage of A-lines analysis in the diagnosis and monitoring of respiratory conditions . This study is designed to determine whether hyperinflation of the lungs results in a difference in the number and echogenicity of A-line artefacts on lung ultrasound scans. We performed a prospective before-and-after trial on 37 healthy volunteers. Lung ultrasound scans were performed before and right after 15 minutes of high-flow nasal cannula (HFNC) air therapy, which was used to increase the end-expiratory volume of the lungs to create a state of hyperinflation. Two variables were analysed:the number and echogenicity of A-line artefacts. Changes in the number of A-line artefacts before and after HFNC were analysed using a paired t-test. Out of 37 healthy participants, 28 showed a significant increase in the number of A-lines (1.27, 95o/o Cl 0.82 to 1.72, P< 0.0001) after 15 minutes of HFNC. Conversely, a majority 51.4% of participants (19 participants) showed no changes in echogenicity. However, a two-sided P-value of P=0.0127 (P<0.05) obtained using a sign test indicates that if there is any change, it is more likely to be an increase in echogenicity. Since hyperinflation of the lungs results in an significant increase in the number of A-lines, lung ultrasonography has the potential to be used as a point of care tool for the monitoring of the degree of inflation of the lungs, and thus the severity of Chronic Obstructive Pulmonary Disease (COPD) and asthma attacks. It can also be used in the monitoring of mechanical ventilation and prevention ofventi lator-induced lung injury (VILI).

SPEAKER SLOTS AVAILABLE

Organizing Committee Members



Kenneth A. Miles

Professor

University College London

United Kingdom



Jaime Tisnado

Professor

Virginia Commonwealth University

United States



Partha S Choudhury

Director - Nuclear Medicine

Rajiv Gandhi Cancer Institute,

Delhi, India



Juan de Dios Berna Mestre

Professor

University of Murcia

Spain



Hyoung K. Lee

Associate Professor

Missouri University of Science and Technology United States



Kenji Suzuki

Associate Professor

Illinois Institute of Technology

United States



Tanya Moseley

Professor

MD Anderson Cancer Centre

United States



PAST AFFILIATES

PAST AFFILIATES

Sanjay Gandhi,
Southmead Hospital, UK

Vikas Leelavati Balasaheb Jadhav,
Dr.D.Y.Patil University, India

Abdulrahman A. S. Alsayyari,
Qassim University, Saudi Arabia

Masoud Hashemi,
Shahid Beheshti University of Medical Sciences, Iran

Hissa Mohammed,
National center for Cancer Care and Research, Qatar

Chih-Jen Hung,
Taichung Veterans General Hospital, Taiwan

M. A. Alnafea
King Saud University, Saudi Arabia

Monica Kansal,
Jaypee Hospital, India

David Sipos,
University of Pecs Faculty of Health Sciences, Hungary

Amjed Eljaili,
Ysbyty Gwynedd, UK

Shahriari Mozhgan,
Tehran University, Iran

Daniel L. Farkas,
University of Southern California, USA

Claudia Paola Rivera-Uribe,
Nuevo León Autonomous University, Mexico

Ala khasawneh,
University of Pécs, Hungary

Syed Muhammad Anwar,
University of Engineering and Technology, Pakistan

Kunwarpal singh,
Sri Guru Ram Das Institute of Medical Sciences and Research, India

Shajeem Shahudeen,
Vivid Diagnostic Centre, India

Dongyeon Lee,
Yonsei University, South Korea

M. A. Alnafea,
King Saud University, Saudi Arabia

David Sipos,
University of Pecs Faculty of Health Sciences, Hungary

Ala khasawneh
University of Pécs, Hungary

Mustafa Sabil,
United Kingdom

Zang-Hee Cho,
Seoul National University, South Korea

Bin Zheng,
University of Oklahoma, USA

PAST AFFILIATES

PAST AFFILIATES

Michael L Goris,
Stanford University School of Medicine, USA

Bital Savir-Baruch,
Loyola University Medical Center, USA

Ilona Kowalik-Urbaniak,
Client Outlook Inc., Canada

Monika Beresova,
University of Debrecen, Hungary

Hang Joon Jo,
Mayo Clinic, USA

Elaine Iuanow,
Cleveland Clinic Foundation, USA

Barath Narayanan Narayanan,
University of Dayton, USA

Jamal Zweit,
Virginia Commonwealth University, USA

David A Gutman,
Emory University School of Medicine, USA

Limin Yang,
University of Iowa, USA

Tamara Feygin,
University of Pennsylvania, USA

Hesham El Sheikh,
Benha University, Egypt

Manohar Roda,
University of Mississippi, USA

Daniel Pastore,
Sao Paulo University School of Medicine, Brazil

Mafalda Gomes,
University of Porto, Portugal

Nilda Espinola-Zavaleta,
National Institute of Cardiology Ignacio Chavez, Mexico

Svjetlana Jefic,
University Clinical Centre of Repablic of Srpska, Bosnia and Herzegovina

Aminur Rahman,
National Institute of Neurosciences and Hospital, Bangladesh

Shivaram Poigai Arunachalam,
Mayo Clinic, USA

Glimpses













London Attractions

