

5th Arab Radiology Congress (ARC5) 26-28 April & 6th PAIRS Meeting 25-26 April 2012
Hammamet – Tunisia

PROGRAM

WEDNESDAY 25th

Room NEFERTITI

PAIRS I

09h00 – 10h30

(English session with French translation)

Neuro interventional I

1/ Unruptured Brain AVM, the endovascular dilemma

J. Moret (France)

2/ Endovascular treatment of intra cranial aneurysms: New perspectives and critical analysis

J. Moret (France)

BREAK

10h30 – 11h00

PAIRS II

11h00 – 12h30

(English session with French translation)

Liver interventional

1/Radioembolisation of hepatocellular carcinoma (HCC) patients using yttrium-90 labelled microspheres

Y. Rolland (France)

2/ Radioembolisation of intrahepatic cholangiocarcinoma (ICC) patients using yttrium-90 labelled microspheres

Y. Rolland (France)

3/ Embolotherapy in liver cancer

Sh. Abbas (Lebanon)

4/ Interventional radiology in colorectal hepatic metastasis.

Kh. Hamza (Tunisia)

SYMPOSIUM WORK-SHOPS: SIEMENS

12h45 – 13h45

PAIRS III**15h00 – 16h30**

(English session with French translation)

1/ Hemoptysis management : from CT Angiography to embolization.

H. Rajhi (Tunisia)

2/ Interventional and diagnostic radiology : Role in war injuries

M. Al Jared (Saudi Arabia)

3/ Interventional radiology in the treatment of biliary benign stenosis

Kh. Hamza (Tunisia)

BREAK**16h30 – 17h00****PAIRS IV****17h00 – 18h30**

(English session with French translation)

1/ Renal denervation

M. Di Primio, M. Sapoval (France)

2/ Post transplant, liver or renal, complication : Interventional management

M. Al Jared (Saudi Arabia)

3/ Place of embolization in renal angiomyomas (About 1 case).

F. Laamrani, A. El Quessar (Morocco)

4/ Embolisation for large fibroid : Our experience in Saudi Arabia

B. Aldhafery (Saudi Arabia)

THURSDAY 26TH

Room NEFERTITI

Cardiac I

9h00 – 10h30

(English session with French translation)

Cardiac MRI : Myocarditis, cardiomyopathies and constrictive pericarditis.

- 1/ Technical tips and interpretation of delayed enhancement
- 2/ Myocarditis
- 3/ Non ischemic cardiomyopathy and constrictive pericarditis
- 4/ Discussion

H. Mizouni (Tunisia)

A. Rahmouni (France)

J.N. Dacher (France)

BREAK

10h30 – 11h00

Genito-urinary I

11h00 – 12h30

(English session with French translation)

- 1/ Diffusion weighted (DW) MRI of the kidney and urinary tract
- 2/ Contrast – enhanced US of the kidney
- 3/ Transrectal quantitative Shear Wave Elastography : application to prostate cancer
- 4/ Imaging in kidney transplantation : an update

T. Eldiasty (Egypt)

J.M. Corréas (France)

J.M. Corréas (France)

T. Eldiasty (Egypt)

SYMPORIUM WORK-SHOPS: GE HEALTHCARE

12h45 – 13h45

How to optimise enhancement and minimise risk using isosmolar iodixanol

Dr Mark Downs (Kent & Canterbury Hospital)

Dr Levent Ture (GE Healthcare)

Genito-urinary II

15h00 – 16h30

(English session with French translation)

1/ Beningn renal masses and renal pseudotumors

T. Eldiasty (Egypt)

2/ Infections renal pseudotumors

I. Marzouk, L. Hendaoui (Tunisia)

3/ Radiofrequency ablation of renal tumors : tips and tricks after 400 procedures

J.M. Corréas (France)

4/ Embolization of angiomyolipomas

J.M. Corréas (France)

BREAK

16h30 – 17h00

Research II

17h00 – 17h30

(French session with English translation)

Cartilage imaging : morphological versus quantitative imaging

B. Vande Berg (Belgium)

Iatrogenicity

17h30 – 18h30

(French session with English translation)

Is musculoskeletal imaging unsafe ?

G. Morvan (France)

Room CESAR

PAIRS V

09h00 – 10h30

(French session)

Spine interventional

1/ Spinal infiltration

M. Ben Hamouda (Tunisia)

2/ Vertebroplasty : state of the art

M. Chelli (Tunisia)

3/ Treatment of vertebral hemangioma : what the interventional radiologist can do ?

H. Rajhi (Tunisia)

BREAK

10h30 – 11h00

PAIRS VI**11h00 – 12h30**

(French session)

Neuro interventional II

1/ Intracranial aneurysms : experience of the National Institute of Neurology

N. Hammami (Tunisia)

2/ Management of unruptured intra cranial aneurysms.

Z. Jamaelinedine, A. El Quessar (Morocco)

3/ Terson syndrom

Z. Jamaelinedine, A. El Quessar (Morocco)

4/ Spontaneous healing of intracranial dural fistula

R. Labbioui, A El Quessar (Morocco)

PARIS VII**15h00 – 16h30**

(French session)

Peripheral vessels interventional

1/ Management of vascular mal formations

R. Abid (Tunisia)

2/ Treatment of peripheral vascular malformation (PVM): A new concept of low pressure sclerotherapy (LPS)

Kh. Hamza (Tunisia)

3/ Peripheral arteries intervention in critical limb ischemia

Kh. Hamza (Tunisia)

BREAK**16h30 – 17h00****PAIRS VIII****17h00 – 18h30**

(French session)

Breast and chest interventional

1/ The impact of interventional senology in surgical management of infra-clinical lesions

Ab. Bendib, MH. Mekhilef (Algeria)

2/ Breast macro-biopsies : techniques, indications and results

I. Mila, M. Boubrit (Algeria)

3/ Stereotactic macrobiopsy in evaluating mammogram abnormalities, a study of 130 cases

MH. Mekhilef, Ab. Bendib (Algeria)

4/ CT thoracic biopsy : About 50 cases

MS. Toukal, A. Fergani (Alegria)

5/ CT guided transthoracic biopsy : witch route to choose ? Clinical cases

M. Chaabouni, R. Mkaouar (Tunisia)

Room LUXOR

Training

(French session)

09h00 – 10h30

- 1/ Training in radiology (medical studies, residency) in Tunisia
- 2/ Training of radiologist in Algeria
- 3/ Training in radiology at the American University of Beyrouth
- 4/ E – imaging

H. Daghfous (Tunisia)
N. Bendib (Algeria)
M. Haddad (Lebanon)
E. Dion (France)

BREAK

10h30 – 11h00

Cardiac II

(French session)

11h00 – 12h30

CT scan an MRI in the acute coronary syndrome

- 1/ Cardio-thoracic CT scan : role in the emergency department ?
- 2/ MRI in the acute coronary syndrome

J.N. Dacher (France)
H. Mizouni (Tunisia)

Research I

(French session)

15h00 – 16h30

Whole body MRI

- 1/ Technical requirements for whole body MR imaging
- 2/ Dynamic contrast enhanced whole body MR imaging in patients with myeloma
- 3/ Whole body diffusion – weighted MR imaging in patients with lymphoma

A. Rahmouni (France)
A. Rahmouni (France)
A. Rahmouni (France)

BREAK

16h30 – 17h00

Genitor-urinary III

(French session)

17h00 – 18h30

Workshop : Uterine artery embolisation in postpartum haemorrhage

L. Ben Farhat, L. Hendaoui (Tunisia)

FRIDAY 27TH**Room NEFERTITI****Musculoskeletal I****09h00 – 10h30**

(English session with French translation)

Knee

- 1/ Knee MR imaging : Normal variants and incidental findings
- 2/ Meniscal injuries of the knee
- 3/ MRI of ligament injuries
- 4/ Synovial tumors and pseudo-tumors of the knee

B. Vande Berg (Belgium)
 B. Vande Berg (Belgium)
 E. Dion (France)
 M. Chelli (Tunisia)

BREAK**10h30 – 11h00****Musculoskeletal II****11h00 – 12h30**

(English session with French translation)

Hip

- 1/ MR imaging of femoral head edema
- 2/ Femoral head osteonecrosis : where do we stand in 2012 ?
- 3/ Hip ultrasonography

B. Vande Berg (Belgium)
 B. Vande Berg (Belgium)
 G. Morvan (France)

SYMPORIUM WORK-SHOPS: TOSHIBA**12h45 – 13h45****Radiation protection****15h00 – 16h30**

(English session with French translation)

- 1/ Are patients and staff in radiology safer today than 40 years ago?
- 2/ IAEA smart card for radiation exposure history
- 3/ Radiation and cataract : a new challenge

M. Rehani (Austria)
 M. Rehani (Austria)
 M. Rehani (Austria)

BREAK**16h30 – 17h00**

Neuro I

17h00 – 18h30

(French session with English translation)

Hypophysis and para-sellar region

- | | |
|---|------------------------|
| 1/ Tricks and traps in pituitary imaging | F. Bonneville (France) |
| 2/ Original approach to cavernous sinus lesions | F. Bonneville (France) |
| 3/ MRI findings in central diabetes insipidus | S. Nagi (Tunisia) |

Room CESAR

Breast I

09h00 – 10h30

(French session)

Breast MRI

- | | |
|----------------------------|---|
| 1/ Current recommendations | C. Balu-Maestro (France) |
| 2/ Semiology | R. Ben Naceur, N.Mnif (Tunisia) |
| 3/ Clinical cases | D. Hafsa, C. Balu-Maestro (Tunisia, France) |

BREAK

10h30 – 11h00

Breast II

11h00 – 12h30

(French session)

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|---|---|
| 1/ Imaging local breast cancer recurrence | C. Balu-Maestro (France) |
| 2/ Cancers of interval | L. Kribi (Tunisia) |
| 3/ New techniques in breast imaging | C. Balu-Maestro (France) |
| 4/ Clinical cases | S. Mezghani, S. Kchaou, M. Chaabene (Tunisia) |

Abdominal and gastro-intestinal I

15h00 – 16h30

(French session)

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|--|--------------------------|
| 1/ New imaging of bowel in Crohn's disease | H. Ben Romdhane (France) |
| 2/ Fistulising Crohn's disease: Imaging | H. Ben Romdhane (France) |
| 3/ Mesenteric paniculitis : Imaging review | H. Ben Romdhane (France) |

BREAK

16h30 – 17h00

Abdominal and gastro-intestinal II

(French session)

- 1/ Imaging of cystic lesions of the pancreas
- 2/ Focal hepatic lesions : Imaging diagnosis
- 3/ Place of doppler untrasound in portal hypertension
- 4/ Imaging of cholangio-carcinoma

17h00 – 18h30

H. Zaghouani, Ch. Kraiem (Tunisia)
W. Mnari, M. Golli (Tunisia)
N. krim, M. Boubrit (Algeria)
A. Daghfous, L. Rezgui (Tunisia)

Room LUXOR

Head and neck I

(French session)

09h00 – 10h30

Base of the skull and the temporal bone

- 1/ Radiological anatomy of the skull base and extension pathway E. Menif (Tunisia)
- 2/ Temporal bone trauma Ch. Chammakhi (Tunisia)
- 3/ Otosclerosis E. Menif (Tunisia)

BREAK

10h30 – 11h00

Head and neck II / Neuro

(French session)

11h00 – 12h30

- 1/ Diagnostic imaging of peripheral vertigo E. Menif (Tunisia)
- 2/ Diagnostic imaging of central vertigo S. Nagi (Tunisia)
- 3/ Multimodal imaging of cerebellopontine angle lesions F. Bonneville (France)

Musculoskeletal III**17h00 – 18h30**

(French session)

Pelvis and spinal alignment

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|---|--------------------|
| 1/ Pelvis and spinal alignment : Technique. Normal balance and variations | G. Morvan (France) |
| 2/ Pelvis and spinal alignment: Pathology | G. Morvan (France) |
| 3/ Pelvis and spinal alignment: Pre and postoperative problems | G. Morvan (France) |

BREAK**16h30 – 17h00****Musculoskeletal IV****15h00 – 16h30**

(French session)

Spine imaging

- | | |
|---------------------|--------------------|
| 1/ Infections | E. Dion (France) |
| 2/ Lumbar stenosis | E. Dion (France) |
| 3/ Primitive tumors | H. Rajhi (Tunisia) |

SATURDAY 28TH

Room NEFERTITI

Neuro II

09h00 – 10h30

(English session with French translation)

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|---|-----------------|
| 1/ Toxic encephalopathies | A. Osborn (USA) |
| 2/ Metabolic disorders and the brain | A. Osborn (USA) |
| 3/ Brain trauma : New concepts and approaches to an old topic | A. Osborn (USA) |

BREAK

10h30 – 11h00

Neuro III

10h30 – 11h00

(English session with French translation)

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|---|-------------------------------------|
| 1/ Teaching cases | A. Osborn (USA) |
| 2/ MRI findings in pyogenic brain abcess | C. Drissi, M. Ben Hamouda (Tunisia) |
| 3/ Comparison of radiological diagnosis of CNS tumors to confirmed histopathology | Kh. Sherlala (England) |

SYMPOSIUM WORK-SHOPS: GUERBET

12h45 – 13h45

Diagnostic efficiency and tolerance of the DOTAREM in patients at the risk

Pr E. DEKERVILER, Pr G. DERAY (Paris)

Pediatric II

15h00 – 16h30

(English session with French translation)

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|---|----------------------------------|
| 1/ Tips and tricks in pediatric radiology | S. Neuenschwander (France) |
| 2/ Malignant tumors in adolescents. | S. Neuenschwander (France) |
| 3/ Renal neoplasms in children | H. Louati, I. Bellagha (Tunisia) |

BREAK**16h30 – 17h00****Chest III****17h00 – 18h30**

(English session with French translation)

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|---|--------------------|
| 1/ How I do my thoracic MDCT – scan report for initial staging of lung cancer ? | A. Khalil (France) |
| 2/ How I do my MDCT – angiography report of patients with massive hemoptysis ? | A. Khalil (France) |

Room CESAR**Abdominal and gastro-intestinal III****09h00 – 10h30**

(French session)

Abdominal emergencies

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|--|---------------------------------|
| 1/ Imaging of extrauterine pregnancy | O. Kacim, N.Chikhaoui (Morocco) |
| 2/ Imaging of bowel obstruction | S. Haddar, J. Menif (Tunisia) |
| 3/ Imaging of appendicitis | R. Saichi, Ab. Bendib (Algeria) |
| 4/ Mesenteric ischemia : Imaging diagnosis | R. Saichi, Ab. Bendib (Algeria) |

BREAK**10h30 – 11h00****Pediatric I****11h00 – 12h30**

(French session)

Urinary

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|--|---------------------|
| 1/ MR urography (MRU) in paediatrics | M. Claudon (France) |
| 2/ The place of functional MRU for the determination of the split renal function in urinary obstruction. | M. Claudon (France) |
| 3/ What is left to US urinary tract in children ? | W. Douira (Tunisia) |

Neuro IV**15h00 – 16h30**

(French session)

Neuro-vascular

- | | |
|---|---------------------|
| 1/ MRI of the arterial wall | J.F. Meder (France) |
| 2/ 4-D Angio MR imaging technique applied to brain vascular disorders | J.F. Meder (France) |
| 3/ The use of 3D-TRICKS in the diagnostic work-up of brain arterio-venous malformations | J.F. Meder (France) |

BREAK**16h30 – 17h00****Neuro V****17h00 – 18h30**

(French session)

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|--|-----------------------------------|
| 1/ Childhood white matter diseases : MR imaging approach | K. Tlili (Tunisia) |
| 2/ Surgical treatment of epilepsy role of MRI | F. Kessasi, B. Mansouri (Algeria) |
| 3/ Cerebro-vascular pathologies in north Africa | N. Boukhrissi (Morocco) |

Room LUXOR**Chest I****09h00 – 10h30**

(French session)

Chest emergencies

- | | |
|--|----------------------------------|
| 1/ Imaging of pulmonary embolism in 2012 | A. Daghfous, L. Rezgui (Tunisia) |
| 2/ Thoracic emergencies in pediatrics | H. Louati, I. Bellagha (Tunisia) |
| 3/ Imaging of mediastinitis | K. Bouzaidi (Tunisia) |
| 4/ Imaging of aortic dissection | Ch. Chammakhi (Tunisia) |

BREAK**10h30 – 11h00**

Abdominal and gastro-intestinal IV

11h00 – 12h30

(French session)

MRI

1/ Diffusion MRI and liver nodules

A. Daghfous, L. Rezgui (Tunisia)

2/ Entero-MRI and MICI

C. Chammakhi (Tunisia)

3/ MRI and rectal cancer

A. Daghfous, L. Rezgui (Tunisia)

4/ Dynamic MR imaging of the pelvic floor

S. Mezghenni (Tunisia)

Chest II

15h00 – 16h30

(French session)

1/ Management of ground glass opacities

H. Fourati, Z. Mnif Ayedi (Tunisia)

2/ MRI and lung cancer

A. Khalil (France)

3/ Mediastinal masses : diagnostic approach

S. Jerbi (Tunisia)

BREAK

16h30 – 17h00

Quality management

17h00 – 17h45

(French session)

1/ Quality management : experience of the service of radiology of Kassab Institute

MF. Ladeb (Tunisia)

2/ The program of quality management in imaging : the tunisian reference framework

MF. Ladeb (Tunisia)

3/ Quality control : in medical imaging equipment

F. Ammous, M. Ben Arbia (Tunisia)

Telemedicine

17h45 – 18h30

(French session)

1/ Telemedicine applications : experience of arab countries

A. El Matri (Tunisia)

2/ Tele radiology : experience of Kassab Institute

MF. Ladeb (Tunisia)