

## PROGRAM BY TOPIC

### ABDOMINAL AND GASTRO-INTESTINAL

#### Friday 27<sup>th</sup>

##### **Abdominal and gastro-intestinal I**

**15h00 – 16h30**

**Room CESAR**

(French session)

- 1/ New imaging of bowel in Crohn's disease
- 2/ Fistulising Crohn's disease: Imaging
- 3/ Mesenteric panniculitis : Imaging review

H. Ben Romdhane (France)  
H. Ben Romdhane (France)  
H. Ben Romdhane (France)

##### **Abdominal and gastro-intestinal II**

**17h00 – 18h30**

**Room CESAR**

(French session)

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

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

#### Saturday 28<sup>th</sup>

##### **Abdominal and gastro-intestinal III**

**09h00 – 10h30**

**Room CESAR**

(French session)

##### **Abdominal emergencies**

- 1/ Imaging of extrauterine pregnancy
- 2/ Imaging of bowel obstruction
- 3/ Imaging of appendicitis
- 4/ Mesenteric ischemia : Imaging diagnosis

O. Kacim, N.Chikhaoui (Morocco)  
S. Haddar, J. Mnif (Tunisia)  
R. Saichi, Ab. Bendib (Algeria)  
R. Saichi, Ab. Bendib (Algeria)

## **Abdominal and gastro-intestinal IV**

(French session)

**11h00 – 12h30**

**Room LUXOR**

### **MRI**

- 1/ Diffusion MRI and liver nodules
- 2/ Entero-MRI and MICI
- 3/ MRI and rectal cancer
- 4/ Dynamic MR imaging of the pelvic floor

A. Daghfous, L. Rezgui (Tunisia)  
C. Chammakhi (Tunisia)  
A. Daghfous, L. Rezgui (Tunisia)  
S. Mezghenni (Tunisia)

## **BREAST**

### **Friday 27<sup>th</sup>**

#### **Breast I**

(French session)

**09h00 – 10h30**

**Room CESAR**

#### **Breast MRI**

- 1/ Current recommendations
- 2/ Semiology
- 3/ Clinical cases

C. Balu-Maestro (France)  
R. Ben Naceur , N. Mnif(Tunisia)  
D. Hafsia, C. Balu-Maestro (Tunisia, France)

#### **Breast II**

(French session)

**11h00 – 12h30**

**Room CESAR**

- 1/ Imaging local breast cancer recurrence
- 2/ Cancers of interval
- 3/ New techniques in breast imaging
- 4/ Clinical cases

C. Balu-Maestro (France)  
L. Kribi (Tunisia)  
C. Balu-Maestro (France)  
S. Mezghani, S. Kchaou , M. Chaabene(Tunisia)

## **CARDIAC**

**Thursday 26<sup>th</sup>**

### **Cardiac I**

**9h00 – 10h30**

**Room NEFERTITI**

(English session with French translation)

#### **Cardiac MRI : Myocarditis, cardiomyopathies and constrictive pericarditis.**

- |  |                      |
|--|----------------------|
| 1/ Technical tips and interpretation of delayed enhancement  | H. Mizouni (Tunisia) |
| 2/ Myocarditis   | A. Rahmouni (France) |
| 3/ Non ischemic cardiomyopathy and constrictive pericarditis | J.N. Dacher (France) |

### **Cardiac II**

**11h00 – 12h30**

**Room LUXOR**

(French session)

#### **CT scan an MRI in the acute coronary syndrome**

- |   |                      |
|---|----------------------|
| 1/ Cardio-thoracic CT scan : role in the emergency department ? | J.N. Dacher (France) |
| 2/ MRI in the acute coronary syndrome                           | H. Mizouni (Tunisia) |

## **CHEST**

**Saturday 28<sup>th</sup>**

### **Chest I**

**09h00 – 10h30**

**Room LUXOR**

(French session)

#### **Chest emergencies**

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

**Chest II****15h00 – 16h30****Room LUXOR**

(French session)

- 1/ Management of ground glass opacities
- 2/ Allergic lung diseases
- 3/ Mediastinal masses : diagnostic approach

H. Fourati, Z. Mnif Ayedi (Tunisia)  
Kh. Selim, M. Boubrit (Algeria)  
S. Jerbi (Tunisia)

**Chest III****17h00 – 18h30****Room NEFERTIT**

(English session with French translation)

- 1/ How I do my thoracic MDCT – scan report for initial staging of lung cancer ?
- 2/ How I do my MDCT – angiography report of patients with massive hemoptysis ?

A. Khalil (France)  
A. Khalil (France)

**GENITO-URINARY****Thursday 26<sup>th</sup>****Genito-urinary I****11h00 – 12h30****Room NEFERTITI**

(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. Corr as (France)  
J.M. Corr as (France)  
T. Eldiasty (Egypt)

**Genito-urinary II****15h00 – 16h30****Room NEFERTITI**

(English session with French translation)

- 1/ Benign renal masses and renal pseudotumors
- 2/ Infectious renal pseudotumors
- 3/ Radiofrequency ablation of renal tumors : tips and tricks after 400 procedures
- 4/ Embolization of angiomyolipomas

T. Eldiasty (Egypt)  
I. Marzouk, L. Hendaoui (Tunisia)  
J.M. Corr as (France)  
J.M. Corr as (France)

## **Genitor-urinary III**

**17h00 – 18h30**

**Room LUXOR**

(French session)

Workshop : Uterine artery embolisation in postpartum haemorrhage

L. Ben Farhat L. Hendaoui (Tunisia)

## **HEAD AND NECK**

### **Friday 27<sup>th</sup>**

#### **Head and neck I**

**09h00 – 10h30**

**Room LUXOR**

(French session)

#### **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)

#### **Head and neck II / Neuro**

**11h00 – 12h30**

**Room LUXOR**

(French session)

#### **Larynx and nasopharynx**

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)

## **IATROGENICITY**

### **Thursday 26<sup>th</sup>**

#### **Iatrogenicity**

**17h30 – 18h30**

**Room NEFERTITI**

(French session with English translation)

Is musculoskeletal imaging unsafe ?

G. Morvan (France)

## **INTERVENTIONAL (PAIRS PROGRAM)**

**Wednesday 25<sup>th</sup>**

### **PAIRS I**

**09h00 – 10h30**

**Room NEFERTITI**

(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)

### **PAIRS II**

**11h00 – 12h30**

**Room NEFERTITI**

(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)

### **PARIS III**

**15h00 – 16h30**

**Room NEFERTITI**

(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)

**PAIRS IV****17h00 – 18h30****Room NEFERTITI**

(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 angioliomas (About 1 case).

F. Laamrani, A. El Quessar (Morocco)

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

B. Aldhafery (Saudi Arabia)

**Thursday 26<sup>th</sup>****PAIRS V****09h00 – 10h30****Room CESAR**

(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)

**PAIRS VI****11h00 – 12h30****Room CESAR**

(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. Jamaelledine, S. El Haddad, I. Zouita, A. El Quessar (Morocco)

3/ Terson syndrom

Z. Jamaelledine, A. El Quessar (Morocco)

4/ Spontaneous healing of intracranial dural fistula

R. Labbioui, A El Quessar (Morocco)

**PAIRS VII****15h00 – 16h30****Room CESAR**

(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)

**PAIRS VIII****17h00 – 18h30****Room CESAR**

(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 and results, experience of Beni Messous Hospital M. Boubrit, I. Mila (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 R. Mkaouar (Tunisia)

**MUSCULOSKELETAL****Friday 27<sup>th</sup>****Musculoskeletal I****09h00 – 10h30****Room NEFERTITI**

(English session with French translation)

**Knee**

- 1/ Knee MR imaging : Normal variants and incidental findings B. Vande Berg (Belgium)



- |  |                         |
|--|-------------------------|
| 2/ Meniscal injuries of the knee                 | B. Vande Berg (Belgium) |
| 3/ MRI of ligament injuries                      | E. Dion (France)        |
| 4/ Synovial tumors and pseudo-tumors of the knee | M. Chelli (Tunisia)     |

**Musculoskeletal II**

**11h00 – 12h30**

**Room NEFERTITI**

(English session with French translation)

**Hip**

- |   |                         |
|---|-------------------------|
| 1/ MR imaging of femoral head edema                         | B. Vande Berg (Belgium) |
| 2/ Femoral head osteonecrosis : where do we stand in 2012 ? | B. Vande Berg (Belgium) |
| 3/ Hip ultrasonography                                      | G. Morvan (France)      |

**Musculoskeletal III**

**17h00 – 18h30**

**Room LUXOR**

(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) |

**Musculoskeletal IV**

**15h00 – 16h30**

**Room LUXOR**

(French session)

**Spine imaging**

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

## **NEUROLOGY**

### **Friday 27<sup>th</sup>**

#### **Neuro I**

**17h00 – 18h30**

**Room NEFERTITI**

(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)

### **Saturday 28<sup>th</sup>**

#### **Neuro II**

**09h00 – 10h30**

**Room NEFERTITI**

(English session with French translation)

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)

#### **Neuro III**

**10h30 – 11h00**

**Room NEFERTITI**

(English session with French translation)

1/ Teaching cases

A. Osborn (USA)

2/ MRI findings in pyogenic brain abscess

C. Drissi, M. Ben Hamouda (Tunisia)

3/ Comparison of radiological diagnosis of CNS tumors to confirmed histopathology

K. Sherlala (England)

#### **Neuro IV**

**15h00 – 16h30**

**Room CESAR**

(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)

## **Neuro V**

**17h00 – 18h30**

**Room CESAR**

(French session)

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)

## **PEDIATRIC**

### **Saturday 28<sup>th</sup>**

## **Pediatric I**

**11h00 – 12h30**

**Room CESAR**

(French session)

### **Urinary**

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)

## **Pediatric II**

**15h00 – 16h30**

**Room NEFERTITI**

(English session with French translation)

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)

## **QUALITY MANAGEMENT**

**Saturday 28<sup>th</sup>**

### **Quality management**

**17h00 – 17h45**

**Room LUXOR**

(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)

## **RADIATION PROTECTION**

**Friday 27<sup>th</sup>**

### **Radiation protection**

**15h00 – 16h30**

**Room NEFERTITI**

(English session with French translation)

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

## **RESEARCH**

**Thursday 26<sup>th</sup>**

### **Research I**

**15h00 – 16h30**

**Room LUXOR**

(French session)

#### **Whole body MRI**

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

## **Research II**

**17h00 – 17h30**

**Room NEFERTITI**

(French session with English translation)

Cartilage imaging : morphological versus quantitative imaging

B. Vande Berg (Belgium)

## **TRAINING**

**Thursday 26<sup>th</sup>**

### **Training**

**09h00 – 10h30**

**Room LUXOR**

(French session)

1/ Training in radiology (medical studies, residency) in Tunisia

H. Daghfous (Tunisia)

2/ Training of radiologist in Algeria

N. Bendib (Algeria)

3/ Training in radiology at the American University of Beyrouth

M. Haddad (Lebanon)

4/ E – imaging

E. Dion (France)

## **TELEMEDICINE**

**Saturday 28<sup>th</sup>**

### **Telemedicine**

**17h45 – 18h30**

**Room LUXOR**

(French session)

1/ Telemedicine applications : experience of arab countries

A. El Matri (Tunisia)

2/ Tele radiology : experience of Kassab Institute

MF. Ladeb (Tunisia)