

The Société Française de Radiologie (SFR), the Israel Association of Radiology (ISRA) and the Association Franco Israélienne de Radiologie et Imagerie Médicale (AFIIM) are sponsoring training course for Israeli radiologists in French academic hospitals.

Who can apply ?

Residents in radiology with already 2 years experience in radiology.

- The rotation will last either 3 or 6 months
- The status would be “Faisant Fonction d’Interne” (AFS/AFSA)
- The beginning of the rotation period should be either November 1st, or May 1st.
- The resident should have basic skills in French language.
- The stay will be mainly devoted to radiological training. However, the candidates will be engaged in a research program

Board certified radiologists.

- The rotation will last 2 to 6 months, depending on the subject
- Basic skills in French language are optional
- The stay will be either devoted to the acquisition of advanced radiological procedures, to advanced training in a subspecialty radiology or to the setting up of a research program.
- The beginning of the rotation period should be any time of the year.

Number of trainees

- One or two residents per year
- The equivalent one year of Board certified radiologist

Financial support

- Residents in radiology: 1800 euros/months.
- Board certified radiologists: 2200 euros/months

Training facilities

- University Hospitals In France

Procedures

- All candidates should submit a Curriculum Vitae.
- Obtain recognition from the Scientific Council of the Israel Medical Association
- Board certified radiologists should define the focus of their stay. If the main purpose of the stay is research, a program should be presented (objectives, collaboration, resource needed etc..)

Selection process

- The candidate files will be examined by a commission composed of Israeli radiologists (coordination for ISRA Prof. M. Graif) and French radiologists (coordination for AFIIM Prof. R. Sigal and for SFR Prof. J-D. Laredo). Interviews are possible during the annual meeting of ISRA or during the JFR.

Selection criteria

- The rotation in France should focus on the acquisition of a knowledge or technique which is not available in the institution of the candidate
- The rotation in France should clearly open the possibility to further strengthen between the French and the Israeli teams

List of radiological departments in France offering training to Israeli radiologist according to the various sub-specialties:

PEDIATRICS

Pr Sebag – Robert Debré

- Pediatric Radiology including Pediatric MRI (MR urography, Cardiovascular
- MRI, Musculoskeletal MRI)
- Fetal and obstetrical imaging including Fetal MRI
- Imaging of the neonate
- Pediatric Neuroradiology and Pediatric Head & Neck Imaging (Including spectroscopy, diffusion and perfusion)
- Pediatric Emergency radiology
- Pediatric Body composition and Osteodensitometry (DEXA, CT)
- Available position of Research fellowship in our Research unit of
- Developmental Imaging in the Laboratory INSERM U676 (Including newborns
- animals models and in vivo MR Microscopy, new contrast media)

CHEST

Pr Grenier – Pitié Salpêtrière

- MDCT (64) in the assessment of airway and lung disease
- Management of lung nodules
- Computed Aided Diagnosis systems (CAD) in chest diseases
- Management of emergency situations in chest (pulmonary embolism, trauma, hemoptysis, ARDS, pulmonary edema...)

Pr G. Frija – H.E.G.P.

CARDIOLOGY

Pr Douek – Lyon

- 1- diagnostic procedures
 - a. Cardiac CT and MR
 - b. Vascular CT and MR
 - c. Vascular Ultrasound and Doppler
 - d. Thoracic CT
 - e. General ultrasound
- 2- Interventional procedures
 - a. PTA, PTCA
 - b. Lung Embolisation
 - c. Aortic stent graft

Pr G. Frija – H.E.G.P.

CARDIOLOGY-continue

Pr Grenier - Pitié Salpêtrière

Cardiac:

- Non invasive diagnostic procedures (CT and MRI):
 - MDCT angiography of coronary arteries
 - Cardiac CT (myocardium, function, valves)
 - MDCT angiography of aorta and branches
 - MRA of systemic and pulmonary vessels
 - Cardiac MR (morphology and function with and without stress)

Interventional procedures:

- Vascular angioplasty and stenting
- Aortic stent graft
- Endovascular fibrinolysis
- Hemostatic embolisation
- Chemo-embolisation
- TIPS
- Endovenous liver and kidney biopsies

HEPATOBIILIARY - Diagnostic and Interventional

Pr Vilgrain – Hôpital Beaujon

- Non invasive diagnostic procedures:
- -Doppler sonography of the liver and liver vessels (liver transplantation)
- -MDCT of the abdomen with a specific attention to the liver and pancreas
- -MRI of the abdomen
- -emergency Dx in GI
- -MDCT in trauma patients
- Interventional procedures
- -liver biopsy of focal and diffuse diseases
- -liver angio including chemoembolization
- -biliary drainage and stenting
- -other procedures such as TIPS, portal embolization...

**HEAD AND NECK
NEURORADIOLOGY**

HEAD AND NECK

**Dr Piekarski - Fondation Rothschild
Pr G. Frija – H.E.G.P.**

**NEURORADIOLOGY – diagnostic and
interventional**

- **Pr Fredy, Pr Meder – Hôpital Ste Anne –
Neuroradiologie**
- **Pr Moret – Fondation Rothschild –
Neuroradiologie**
- **Pr Pruvo – Lille – Neuroradiologie**

MUSCULOSKELETAL – diagnostic and interventional

Pr Laredo - Lariboisière

General musculoskeletal diagnosis

- - conventional
- - CT
- - MR
- - CT and MR arthrography
- - US

Interventional bone and joint

- - bone and joint biopsy (150 per year)
- - therapeutic injections (spine and joints)
- - vertebroplasty (osteoporosis and tumor)
- - kyphoplasty (osteoporosis and tumor)
- - laser therapy (osteoid osteomas, disc)
- - nucleotomy

MUSCULOSKELETAL – diagnostic and interventional (cont.)

Pr Chevrot – Hôpital Cochin

- Bone and joint radiology
 - - radiology
 - - CT scan
 - - MRI
 - - US
 - - interventional procedures (bone biopsy, arthrographies, spinal and periferic therapeutic injection)
- Uro radiology (kidney, prostate)
 - - radiology
 - - CT scan
 - - MRI
 - - US
 - - interventional procedures (prostate biopsy)
- Emmergency imaging

Pr Blum – Nancy

ONCOLOGY

Pr G. Frija – H.E.G.P.

MAMMOGRAPHY

Pr Sigal – IGR

INTERVENTIONAL

Dr De Baere – IGR

Pr G. Frija – H.E.G.P.