Hospital Universitari de Tarragona Joan XXIII
(C/Mallafre Guasch 4, Tarragona, Spain)

Chief of Department: Raúl García Vidal M.D Ph.D
Number of Consultants: 10
Number of Trainees/year: 1/year
Hospital Population Area (intended as hospital catchment area): 1 million
Citizens: 1 Million

Contact Person/Responsible: Bahaa Arefai M.D, Consultant. E-mail: bahaa.arefai@gmail.com

Language of daily activities: Spanish/Catalan
Language required: English or Spanish
Duration of placement: (< 1 month, 1 month, >3 months, > 6 months, etc.): Any Duration
Salary: NO
Tuition Fee: NO
Required Trainee Level: NO
Training Center give active access to surgical and endovascular activities: YES
Training Center accepts overseas / non-European trainees: YES
Organization of International Events: NO
Papers published internationally by the unit each years: YES: 2
Possibilities of scientific collaboration/publishing with the centre during the stage: YES
Average number of operative theatre sessions per week (session equivalent to ½ day work): 13
Accommodation (can this be provided by the host trust?): NO (but we can help the visitor to find affordable accommodation upon request)
Living Cost: € (Cheap) comparing to other spanish cities

ENDOVASCULAR: YES
Procedures per year: 312

TAA/ Complex TEVAR: 0
TAAA / Complex EVAR: 1-2
AAA: 35
Carotid / Supra-aortic Trunks: 1-2
Renal disease: 2-3
Visceral Disease: 3-4
Infra-Inguinal procedures: 300
Other: Urgent Embolization

**OPEN SURGERY: YES**
Procedures per year: 208

**OPEN/ENDO Ratio on Aortic procedures:**

- TAA: n/a
- TAAA: n/a
- AAA: 1/3
- Carotid / Supra-aortic Trunks: 20/1
- Renal disease: 1/10
- Visceral disease: 1/4
- Infra-Inguinal Bypass: 120-150

**VENOUS PROCEDURES: YES**
Procedures per year: 400

- Saphenectomy: 400
- Sclerotherapy/Foam Therapy: 0
- Radiofrequency: 0
- Laser procedures: 0
- Other: number

**VASCULAR ACCESS: YES**
Procedures per year: 30

- Native AV-Fistulas: 25
- Prosthetic AV-Fistulas: 5

**NON-INVASIVE VASCULAR DIAGNOSTIC (eco-Doppler): YES**
Procedures per year: More than 4000

- Supra-aortic trunks studies: 1000
- AAA/ EVAR follow-up: 2-3
- Peripheral arteries: 1000
- Veins studies: 2000