## AAA and EVAR Duplex Scan Course

### AVALIAÇÃO DE AAA E EVAR POR ECO-DOPPLER Programme

### Speakers:
- Colin Deane, Ben Freedman, Filipe Fernandes
- Clinical Vascular Scientists
- King’s College Hospital NHS Foundation Trust
- Vascular Laboratory
- London, UK

### Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Topics</th>
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| 14.00 – 14.10 | Welcome to Session SPCCTV – Dr. José Vidoedo, Dr. Gonçalo Cabral, Dr. Sérgio Silva | - Introduction of Faculty  
- Aims of session |
| 14.10 – 14.30 | AAA duplex scanning | - Physics of ultrasound in AAA scanning  
- Image optimisation, techniques and pitfalls  
- Scan protocols  
- Case studies |
| 14.30 – 15.00 | EVAR duplex scanning | - Endoleaks  
- Contrast Enhanced Ultrasound (CEUS) in EVAR  
- Case studies |
| 14.50 – 15.00 | Coffee break | |
| 15.00 – 15.20 | FEVAR duplex scanning | - Assessing fenestrations  
- Abdominal organs perfusion  
- Case studies |
| 15.20 – 15.30 | Questions and Answers | |
| 15.30 – 16:25 | Practical session on volunteer patients | - Demonstration of protocol  
- Ergonomics and scanning approaches  
- Useful ultrasound controls in AAA/EVAR  
- Tips and hints |
| 16:25 – 16:30 | Summary | - Suggestions for further ultrasound courses?  
- Survey |