

# ESSO Course on Localization Techniques for Guided Breast Cancer Surgery

## 12th June 2019, Madrid (SP)

### Chairs

Isabel-Teresa Rubio, Clínica Universidad de Navarra, Madrid, SP  
Petroujska van den Tol, VU University Medical Center, Amsterdam, NL

### Faculty

Antonio Esgueva, Clinica Universidad de Navarra, Madrid, SP  
Vicente Peg, Hospital Universitario Vall d'Hebron, Barcelona, SP  
Rafael Salvador, Imagine Radiodiagnostics, Barcelona, SP  
Carolina Sobrido, Clinica Universidad de Navarra, Madrid, SP

### Program

#### Wednesday 12th June

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|----------------------|---|
| 08.30 – 08.50        | Principles of breast ultrasound and breast ultrasound findings – Benign and malignant<br><i>C. Sobrido</i>                      |
| 08.50 – 09.10        | Different techniques for guiding non-palpable breast cancer excision<br><i>M. Knauer</i>  |
| 09.10 – 09.30        | The global experience<br><i>P. van den Tol</i>  |
| 09.30 – 09.50        | IOUS-guided surgery in the neoadjuvant setting<br><i>I.T. Rubio</i>   |
| 09.50 – 10.10        | Innovative techniques for guiding non-palpable breast cancer excision   |
| 10.10- 10.30         | <i>Coffee break</i>   |
| <b>10.30 – 12.30</b> | <b>Workshop with models/phantoms</b><br>(participants are split in 2 groups, each group in 3 subgroups. Rotation after 2 hours) |

- Groups 1, 2, 3: Basics in ultrasound with models and US guided biopsy
- Groups 4, 5, 6: Working with phantoms

*12.30 – 13.15*

*Lunch*

**13.15 – 15.15**

**Workshop session with models/phantoms (continuation)**

*15.15 – 15.30*

*Coffee*

15.30-16.00

Impact of markers in the specimen pathology

*V. Peg*

16.00- 17.15

Video session (Axillary clip excision, IOUS guided surgery, Magnetic seed excision)