

16 –17 October 2024  
Pamplona, Spain

Workshop de braquiterapia intersticial en cáncer de cérvix

Wednesday 16<sup>th</sup> October 2023

| Time          | Topic        | Presenter / Moderator | Location |
|---------------|--------------|-----------------------|----------|
| 08:15 – 08:30 | Registration |                       | Room 1   |

**OPENING**

|               |  |  |        |
|---------------|--|--|--------|
| 08:30 – 08:45 | Welcome, teaching objectives   | Elena Villafranca<br>Naiara Fuentemilla<br>Elena Dizendorf | Room 1 |
| 08:45 – 10:30 | Participant Presentations; current situation versus the required situation <ul style="list-style-type: none"> <li>• Organization and staff</li> <li>• Protocol and techniques</li> <li>• Infrastructure and tooling</li> <li>• Workshop personal objectives</li> </ul> | All  | Room 1 |

**HANDS-ON**

|               | PHYSICIANS                                    | PHYSICISTS   |                             |
|---------------|---|--|-----------------------------|
| 10:30 – 12:00 | Live case in operating theatre. <b>Case 1</b> | <ul style="list-style-type: none"> <li>• Applicators and phantoms</li> <li>• Reconstruction <b>case 2</b></li> </ul> | Operating Theatre<br>Room 2 |

12:00 – 12:30

*Coffee break*

**CONTOURING and IMAGING**

|               |   |   |        |
|---------------|---|---|--------|
| 12:30 – 13:00 | Imaging: <ul style="list-style-type: none"> <li>• Normal cervix in MRI</li> <li>• Pathologic cervix in MRI</li> <li>• Imaging with CT</li> <li>• Imaging with Ultrasound</li> </ul> | Ignacio Visus                                     | Room 1 |
| 13:00 -13:30  | GTV, CTV-HR, CTV-IR   | Silvia Rodríguez (RM)<br>Ignacio Visus (TAC, eco) | Room 1 |
| 13:30 – 14:00 | Rectum, bladder, sigmoid, bowel.<br>Point A, PIBS   | Irene Martinez                                    | Room 1 |

14:00 – 15:30

*Lunch break*

**APPLICATOR RECONSTRUCTION**

|              | PHYSICIANS  | PHYSICISTS   |   |
|--------------|---|--|---|
| 15:30 –16.30 | Applicators and phantoms<br><br>Contouring: <b>Case 2</b> | Manual or library reconstruction<br>Treatment planning <b>case 2</b> | Room 1: EV, SR, IV,IM<br>Room 2: NF, SP, FB |

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|              |  |                                     |        |
|--------------|--|-------------------------------------|--------|
| 16.30.–17.00 | CT of the second fraction. Image fusion      | Naira Fuentemilla                   | Room 1 |
| 17:00 –18:00 | Dose optimization:<br>- HUN<br>- C. Benidorm | Santiago Pellejero<br>Fran Blazquez | Room 1 |

### Thursday 17<sup>th</sup> October

| HANDS-ON     |  |   |  |  |                  |
|--------------|--|---|--|--|------------------|
| 8.30 – 10.30 | PHYSICIANS   |   |  | PHYSICISTS   |                  |
|              | Hands-on contouring:<br><b>Case 3</b><br><b>Case 4</b> | Faculty<br>Elena Villafranca<br>Silvia Rodríguez<br>Ignacio Visus<br>Irene Martinez | Hands-on planning:<br><b>Case 3</b><br><b>Case 4</b> | Faculty<br>Naiara Fuentemilla<br>Santiago Pellejero<br>Fran Blazquez | Room 1<br>Room 2 |
| 10.30-11.00  | <i>Coffee break</i>                                    |   |  |  |                  |

| CLINICAL CASES DISCUSSION |   |     |        |
|---------------------------|---|-----|--------|
| 12:00 – 14                | Interstitial and lateral parametrial:<br><b>Case 1</b><br><b>Case 2</b><br>Interstitial and vaginal<br><b>Case 3</b><br><b>Case 4</b> | All | Room 1 |
| 14:00 – 15:30             | <i>Lunch break</i>  |     |        |

| DISCUSSIONS  |  |                |        |
|--------------|--|----------------|--------|
| 15.30 –15.45 | Local control and survival results: EMBRACE    | Ignacio Visus  | Room 1 |
| 15.45 -16.00 | Morbidity and quality of life results: EMBRACE | Irene Martinez | Room 1 |

| DISCUSSIONS   |                                 |  |        |
|---------------|---------------------------------|--|--------|
| 16:00 – 16.45 | Tips and tricks                 | Silvia Rodriguez- Elena Villafranca<br>Naiara Fuentemilla- Fran Blázquez | Room 1 |
| 16:45 –17:30  | Looking to the future of Brachy | Jose Perez-Calatayud   | Room 1 |
| 17:30 –17:45  | Evaluation form completion      | All  | Room 1 |
| 17:45 – 18:00 | Conclusions                     | Elena Villafranca<br>Naiara Fuentemilla<br>Elena Dizendorf               | Room 1 |