

**Curso Regional de  
Capacitación para la  
Actualización de la  
Braquiterapia de Alta Tasa de  
Dosis**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Quality management in brachytherapy (Clinical aspects)**

*Wednesday, 6 September 2017 09:15 (15 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Quality management in brachytherapy

Contribution ID: 1

Type: **not specified**

## **Establishment and maintenance of comprehensive QA programmes (Treatment unit and applicators QC procedures)**

*Wednesday, 6 September 2017 09:30 (15 minutes)*

**Presenter:** Mr YAÑEZ, Ruben

**Session Classification:** Quality management in brachytherapy

Contribution ID: 2

Type: **not specified**

## **Introduction to brachytherapy**

*Monday, 4 September 2017 10:00 (30 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Introduction to brachytherapy

Contribution ID: 3

Type: **not specified**

## **Radiobiology of HDR brachytherapy**

*Monday, 4 September 2017 11:15 (30 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Radiobiology of HDR brachytherapy

Contribution ID: 4

Type: **not specified**

## **Sources and delivery equipment**

*Monday, 4 September 2017 13:00 (30 minutes)*

**Presenter:** Mr YAÑEZ, Ruben

**Session Classification:** Physics of brachytherapy (I)

Contribution ID: 5

Type: **not specified**

## **Clinical processes of HDR brachytherapy**

*Monday, 4 September 2017 13:45 (30 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Clinical processes of HDR brachytherapy

Contribution ID: 6

Type: **not specified**

## **Source calibration and dose calculation formalism**

*Monday, 4 September 2017 15:00 (20 minutes)*

**Presenter:** Mr YAÑEZ, Ruben

**Session Classification:** Physics of brachytherapy (II)



Contribution ID: 7

Type: **not specified**

## **General aspects of imaging in brachytherapy**

*Monday, 4 September 2017 15:45 (30 minutes)*

**Presenter:** Mr LAVIERI MARTINS, Homero

**Session Classification:** General aspects of imaging in HDR brachytherapy

Contribution ID: 8

Type: **not specified**

## **Systems for dose prescription in brachytherapy**

*Tuesday, 5 September 2017 08:30 (30 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Dose prescription and treatment planning brachytherapy

Contribution ID: 9

Type: **not specified**

## **Treatment planning and dose optimization principles and uncertainties**

*Tuesday, 5 September 2017 09:15 (30 minutes)*

**Presenter:** Mr LAVIERI MARTINS, Homero

**Session Classification:** Dose prescription and treatment planning brachytherapy

Contribution ID: **10**

Type: **not specified**

## **GYN brachytherapy**

*Tuesday, 5 September 2017 11:15 (30 minutes)*

**Presenter:** Mr SARRIA, Gustavo

**Session Classification:** Gynecological brachytherapy

Contribution ID: 11

Type: **not specified**

## **Genito-urinary brachytherapy**

*Tuesday, 5 September 2017 13:00 (30 minutes)*

**Presenter:** Mr CORDOVA, Andrés

**Session Classification:** Genito-urinary brachytherapy

Contribution ID: 12

Type: **not specified**

## **Advanced tools for treatment plan evaluation**

*Wednesday, 6 September 2017 10:30 (30 minutes)*

**Presenter:** Mr LAVIERI MARTINS, Homero

**Session Classification:** DVH tools and evaluation

Contribution ID: 13

Type: **not specified**

## **Gastrointestinal brachytherapy**

*Wednesday, 6 September 2017 11:15 (30 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Gastrointestinal brachytherapy

Contribution ID: 14

Type: **not specified**

## **Brachytherapy for breast cancer (boost)**

*Wednesday, 6 September 2017 13:00 (15 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Breast brachytherapy



Contribution ID: 15

Type: **not specified**

## **Brachytherapy for breast cancer (APBI)**

*Wednesday, 6 September 2017 13:15 (15 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Breast brachytherapy

Contribution ID: 16

Type: **not specified**

## **Radiation protection, safety and in vivo dosimetry in brachytherapy**

*Thursday, 7 September 2017 08:30 (30 minutes)*

**Presenter:** Mr LAVIERI MARTINS, Homero

**Session Classification:** Radiation protection, safety and in vivo dosimetry in brachytherapy

Contribution ID: 17

Type: **not specified**

## **Head and neck brachytherapy**

*Thursday, 7 September 2017 11:15 (30 minutes)*

**Presenter:** Mr SARRIA, Gustavo

**Session Classification:** Head and neck brachytherapy

Contribution ID: **18**

Type: **not specified**

## **Brachytherapy for soft tissue sarcoma**

*Thursday, 7 September 2017 13:00 (10 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Miscellaneous brachytherapy

Contribution ID: 19

Type: **not specified**

## **Brachytherapy for eye malignancies**

*Thursday, 7 September 2017 13:10 (10 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Miscellaneous brachytherapy

Contribution ID: 20

Type: **not specified**

## **Endobronchial brachytherapy**

*Thursday, 7 September 2017 13:20 (10 minutes)*

**Presenter:** Mr POLO, Alfredo (IAEA)

**Session Classification:** Miscellaneous brachytherapy

Contribution ID: 21

Type: **not specified**

## **Acceptance testing and commissioning of HDR brachytherapy**

*Wednesday, 6 September 2017 08:30 (30 minutes)*

**Presenter:** Mr LAVIERI MARTINS, Homero

**Session Classification:** Acceptance tersting and commissioning of HDR brachytherapy