

PROGRAMME

ADVANCED COURSE IN LARYNGEAL MICROSURGERY SEPTEMBER 03RD - 05TH, 2020



UNIDADE
BARRETOS

CHAIRMAN

Henrique PRATA

*President, Fundação Pio XII
Hospital de Amor - Barretos*

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Jacques MARESCAUX

*President, IRCAD
University of Strasbourg, France*

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Armando MELANI

*Scientific Director
IRCAD Latin America*

COURSE DIRECTORS

Leonardo HADDAD

*Universidade Federal de São Paulo –
UNIFESP, São Paulo, Brazil*

Renato CAPUZZO

*Barretos Cancer Hospital,
Barretos, Brazil*

OBJECTIVES

- To enable otolaryngologists and head and neck surgeons to perform laryngeal microsurgery for benign injuries and initial tumors;
- To provide indications for surgical treatment and discuss operative complications;
- To allow discussion between the experts and the surgeon trainees;
- To offer training in the use of CO₂ laser and Diode laser for the treatment of initial larynx's tumors;
- To present an alternative form to realize Laryngeal microsurgery: using the exoscope VITOM® HD by Karl Storz.

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between Faculty and course participants;
- Hands-on training on cadaveric tissue in experimental lab.

FACULTY

TBD

TRAINERS

TBD

First Day

Participants and Faculty Shuttle Bus : Hotel - IRCAD

07.30 Registration

07.45 Opening and Welcome to participants

L. Haddad and R. Capuzzo

THEORETICAL SESSION

Chairman: Leonardo Haddad

08.00 – 08.30 Anatomophysiology of the larynx applied to microsurgery

08.30 – 09.00 Difficulties in suspension larynx: how to solve?

09.00 – 09.30 Diagnosis and treatment of benign laryngeal lesions

09.30 – 10:00 *Discussion*

10.00 – 10.30 **COFFEE BREAK**

10.30 – 11.00 Diagnosis and treatment of minimal structural changes

11.00 – 11.30 Laryngeal immobility: diagnosis and treatment

11.30 – 12.00 Thyroplasty Type I – Indications and technique

12:00 – 12:30 *Discussion*

12.30 – 13.15 **LUNCH**

13:15 – 13:30 Presentation of exercises and Laboratory Rules

L. Haddad / E. Belmonte

EXPERIMENTAL LABORATORY – CADAVER LAB

- 13.30 – 17.30
- *Reinke's edema*
 - *Vocal fold cyst*
 - *Fascia grafting for Sulcus vocalis*
 - *Cordectomy (type I)*
 - *Thyroplasty*
 - *Laryngeal injections*

All Faculty

17.30 End of the session

17.30 – 20.00 **Happy Hour at IRCAD!**

20.00 **Participants and Faculty Shuttle Bus: IRCAD – Hotel**

Second Day

Participants and Faculty Shuttle Bus : Hotel - IRCAD

THEORETICAL SESSION

Chairman: *Leonardo Haddad*

- 08.00 – 08.30 Use of Lasers in Laryngeal Surgery
08.30 – 09.00 Laryngeal Leukoplakia: treatment and controversies
09.00 – 09.30 Initial Glottic tumor: endoscopic treatment
09:30 – 10:00 *Discussion*

10.00 – 10.30 **COFFEE BREAK**

- 10.30 – 11.00 Initial Supraglottic tumor: endoscopic treatment
11.00 – 11.30 Surgical margins in Endoscopic surgery
11.30 – 12.00 Dissection's script
12:00 – 12:30 *Discussion*

12.30 – 13.15 **LUNCH**

EXPERIMENTAL LABORATORY – GROUP A

- 13.15 – 17.15 ➤ *Training in the use of Diode and CO₂ lasers (trachea tissue and cadaver)* *All Faculty*
 ➤ *Cordectomies (Types I – IV)*
 ➤ *Kashima's surgery*
 ➤ *Aritenoidectomy*
 ➤ *Supraglottic Laryngectomy*

THEORETICAL SESSION – GROUP B

- 13.15 – 14.45 Discussion of Clinical cases: benign lesions

14.45 – 15.15 **BREAK**

- 15.15 – 16.45 Discussion of Clinical cases: malignant lesions

- 17.15 End of the session

Participants and Faculty Shuttle Bus: IRCAD – Hotel

Third Day

Participants and Faculty Shuttle Bus : Hotel - IRCAD

THEORETICAL SESSION – GROUP A

08.00 – 09.30 Discussion of Clinical cases: benign lesions

09.30 – 10.00 **COFFEE BREAK**

10.00 – 11.30 Discussion of Clinical cases: malignant lesions

EXPERIMENTAL LABORATORY – GROUP B

09.00 – 10.00 **OPEN COFFEE BREAK**

08.00 – 11:45

- *Training in the use of Diode and CO₂ lasers (trachea tissue and cadaver)* All Faculty
- *Cordectomies (Types I – IV)*
- *Kashima's surgery*
- *Aritenoidectomy*
- *Supraglottic Laryngectomy*

11:45 – 12.30 **LUNCH**

12.30

End of the course
Delivery of the certificates of attendance

Participants and Faculty Shuttle Bus: IRCAD – Hotel
IRCAD – Airports