

PROGRAMME

ADVANCED VIDEO-ASSISTED AND THORACOSCOPIC PROCEDURES

NOVEMBER 13 TO 14, 2017
IRCAD RIO



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RIO DE
JANEIRO

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SUPPORT

Brazilian Society of Thoracic Surgery - SBCT

INTERNATIONAL FACULTY

Carlos CARVAJAL (Colombia)
David Smith (Argentina)
Khalid AMER (England)
Todd DEMMY (USA)

LOCAL FACULTY

Francisco Martins Neto – Brazil
Frederico Lins e Silva – Brazil
Guilherme Dal'Agnol – Brazil
Gustavo Gattas – Brazil
Humberto A de Oliveira – Brazil
Hylas Paiva C. Pereira – Brazil
Leandro P Eloy Pereira – Brazil
Sergio Tadeu L. F. Pereira – Brazil
Spencer M Camargo – Brazil

Monday November 13, 2017

MORNING

08.00 am: Welcoming of participants A. Melani and D. Gossot

THEORETICAL SESSION

Participants OPTION A & B

08.10 am

Session I: Technologies for advanced thoracoscopic procedures

Chairmen: A Nassar, M Tedde, G. Dal'Agnol

AIM: to present some technological aspects and equipments which are helpful for the efficacy and safety of advanced VATS procedures.

- The instrumentation and imaging system I am using (hand instruments, energy sources, staplers...): a point of view (1) K. Amer – 15'
- The instrumentation, imaging system I am using (hand instruments, energy sources, staplers...): a point of view (2) T. Demmy – 15'
- 3D reconstruction for the VATS surgeon D. Gossot – 15'

09.00 am

Conference:

Chairmen: D. Gossot, G. Lyons

The oncologic equivalence of VATS T. Demmy – 20'

09.20 am

Session II : Tips and tricks

Chairmen: TBA, H. Oliveira, L. Pereira

AIM: to present technical tips and tricks for some problematic or delicate stages of video-assisted major pulmonary resections as well as its complications.

- ✓ Exposure : tips, tricks and problems F. Martins-Neto – 10'
- ✓ Vascular control : tips, tricks and problems G. Lyons – 10'
- ✓ Fissure and parenchymal division : tips and tricks C. Carvajal – 10'
- Discussion – 10'

10.00 am: Coffee Break

10.30 am

Session III: VATS: one name - different techniques

The rationale fundamentals for various approaches

Chairmen: T. Demmy, G. Gattas, TBA

AIM: to present the rationale, advantages, limitations and fundamentals for different approaches.

- | | | |
|---|-----------------------|-----|
| ✓ Single port technique
<i>Discussion</i> | F. Martins-Neto – 15' | 5' |
| ✓ Thoracoscopic anterior approach
<i>Discussion</i> | G. Lyons – 15' | 5' |
| ✓ Thoracoscopic posterior approach and full thoracoscopic technique
20'
<i>Discussion</i> | D. Gossot – | 5' |
| ✓ Diaphragmatic single port
✓ Discussion | C. Carvajal – 15' | 5' |
| ✓ A synthesis: what I would keep from each technique | K. Amer – 15' | |
| Round table and exchange with the audience | | 10' |

12.30 pm: Lunch

AFTERNOON

13.15 pm

Session IV: Thoracoscopic thymectomies

Chairmen: C. Carvajal, S. Camargo, H. Pereira

AIM: to understand the advantages and limitations of different approaches to the thymus

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|--|-------------------|
| ✓ Left approach | H. Oliveira – 10' |
| ✓ Right approach | F. Lins – 10' |
| ✓ Bilateral approach | D. Gossot – 10' |
| ✓ Cervical and subxyphoid | M. Tedde – 10' |
| ✓ The robotic surgeon standpoint | A. Nassar – 10' |
| ✓ Repairing the phrenic nerve | M. Tedde – 5' |
| ✓ Round table and exchange with the audience | 10' |

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Laboratory rules

E. Belmonte – 5'
D. Leitão

Introduction to the lab session

M. Tedde – 5'

03.00 pm

- **Participants OPTION A → Free**

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Participants OPTION B → Practical session (Exp. Lab. 1st floor)

- Training on live tissue: VATS procedures
- Completion of the fissure
 - Incision and open of the mediastinal pleura overlying the left lung hilum
 - Dissection of the common pulmonary vein and cranial lobar vein
 - Division of the cranial lobar vein with endo-GIA autostaplers or Ligasure
 - Dissection and division of the cranial lobar bronchus with endo-GIA autostaplers
 - Dissection of the pulmonary arteries one by one and division them with endo-GIA autostaplers or Ligasure.
 - Left caudal Lobectomy.
- Initiation to robotic surgery

06.00 pm: End of the session

Tuesday November 14, 2017

MORNING

THEORETICAL SESSION

Participants option A & B

08.00 pm

Session V : Thoracoscopic lobectomies : How I do it ? (Part I)

Main technical steps and tricks with different standpoints

Chairmen: T. Demmy, K. Amer, G. Dal'Agnol

AIM: to present and discuss different techniques and approaches for each video-assisted major pulmonary resection and lymph node dissection.

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|--|----------------------|
| ✓ Lower lobectomies : How I do it ? | F. Silva – 10' |
| | G. Lyons – 10' |
| Discussion | 10' |
| ✓ Right Upper lobectomy: How I do it ? | F Martins Neto – 10' |
| | S. Pereira – 10' |
| Discussion | 10' |
| ✓ Left Upper lobectomy: How I do it ? | TBA – 10' |
| Gossot – 10' | |
| Discussion | 10' |
| ✓ Middle lobectomy: How I do it ? | H. Oliveira – 10' |
| | C. Carvajal – 10' |
| Discussion | 10' |

10.00 am: Coffee Break

10.30 am

Session VI : Thoracoscopic lobectomies : How I do it ? (Part II)

Chairmen: C. Carvajal, F. Silva, L. Pereira

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|--|------------------|
| ✓ Segmentectomies: How I do it ? | S. Pereira – 20' |
| | D. Gossot – 20' |
| Pneumonectomies | S. Camargo – 20' |
| | Discussion – 10' |
| ✓ Lymph node dissection: How I do it ? | K. Amer – 20' |
| | Discussion 10' |
| Sleeve lobectomies | T. Demmy – 20' |
| | Discussion – 10' |

12.30 pm: Lunch

AFTERNOON

13.15 pm

Session VI: Advanced techniques

Chairmen: D. Gossot, F. Silva, G. Gattas

AIM: to present the video-assisted approach for advanced thoracic procedures. Is it feasible? is it reasonable? is it worth it?

VATS first rib resection	H. Ferreira - 15'
VATS in prone position	S. Pereira – 15'
Diaphragmatic surgery	K. Amer – 15'
Chest wall resection	T. Demmy – 15'
Round table and exchange with the audience : what sounds reasonable	10'

3.00 pm

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Participants OPTION A → Free

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Participants OPTION B → Practical session (Exp. Lab. 1st floor)

- Training on live tissue: VATS procedures
 - Completion of the fissure
 - Incision and open of the mediastinal pleura overlying the left lung hilum
 - Dissection of the common pulmonary vein and cranial lobar vein
 - Division of the cranial lobar vein with endo-GIA autostaplers or Ligasure
 - Dissection and division of the cranial lobar bronchus with endo-GIA autostaplers
 - Dissection of the pulmonary arteries one by one and division them with endo-GIA autostaplers or Ligasure.
 - Left caudal Lobectomy.
- Initiation to robotic surgery

06.00 pm: End of the session

Delivery of certificates of attendance