

PROGRAMME

ADVANCED VIDEO-ASSISTED AND THORACOSCOPIC PROCEDURES

SEPTEMBER 16 TO 17, 2016
IRCAD - AMERICA LATINA



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LABORATORY COORDINATOR

Flavio Brito Filho

SUPPORT

Minimally Invasive Procedures Commission
of the
Brazilian Society of Thoracic Surgery - SBCT

INTERNATIONAL FACULTY

Todd DEMMY (USA)
Raja FLORES (USA)

LOCAL FACULTY

David Smith - Argentina
Diego Pardo - Colombia
Anderson Nassar Guimaraes - Brazil
Daniel Bonomi - Brazil
Darcy Ribeiro Pinto Filho - Brazil
Fernando Vanucci - Brazil
Francisco Martins Neto - Brazil
Hylas Paiva da Costa Ferreira - Brazil
Humberto Alves de Oliveira - Brazil
Sergio Tadeu Lima F. Pereira - Brazil
Spencer M Camargo - Brazil

Friday September 16, 2016

MORNING

08.00 am : Welcoming of participants

08.20 am : Introduction M. Tedde and D. Gossot

THEORETICAL SESSION

Participants OPTION A & B

08.30 am

Session I : Technologies for advanced thoracoscopic procedures

Chairmen:

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) T. Demmy – 20'
- The instrumentation, imaging system I am using (hand instruments, energy sources, staplers...): a point of view (2) D. Gossot – 20'
- 3D reconstruction for the VATS surgeon D. Gossot – 10'

09.30 pm

Session III : Tips and tricks

Chairmen:

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

- ✓ Exposure : tips and tricks R. Flores – 5'
D. Gossot – 5'
Discussion
- ✓ Vascular control : tips and tricks T. Demmy – 5'
Francisco Martins Neto – 5'
Discussion
- ✓ Fissure and parenchymal division : tips and tricks R. Flores – 5'
Diego Pardo – 5'

Discussion

10.00 am : Coffee Break

10.30 am

Session II : VATS: one name - different techniques

The rationale fundamentals for various approaches

Chairmen:

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

- | | |
|---|------------------------|
| ✓ Single port technique | Fernando Vanucci – 15' |
| Discussion | 5' |
| ✓ Thoracoscopic anterior approach | T. Demmy – 20' |
| Discussion | 5' |
| ✓ Thoracoscopic posterior approach and full thoracoscopic technique | D. Gossot – 20' |
| Discussion | 5' |
| ✓ Lymph node dissection | R. Flores– 10' |
| | Spencer M Camargo– 10' |
| Discussion | 5' |
| Round table and exchange with the audience | 10' |

01.00 pm : Lunch

AFTERNOON

02.00 pm

Session V: Thoracoscopic thymectomies

Chairmen:

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

- ✓ Left approach Flavio Brito Filho – 10'
- ✓ Right approach Hylas Paiva da Costa Ferreira – 10'
- ✓ Bilateral approach D. Gossot – 10'
- ✓ The robotic surgeon standpoint Anderson Nassa Guimaraes – 10'

- ✓ Round table and exchange with the audience 10'

03.00 pm

➤ **Participants OPTION A → Free**

05.00 pm : End of the session

Participants OPTION B → Practical session (Exp. Lab. 3rd 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

Saturday September 17, 2016

MORNING

THEORETICAL SESSION

Participants option A & B

08.00 pm

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

Main technical steps and tricks with different standpoints

Chairmen:

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

- ✓ Lower lobectomies : How I do it ? Diego Pardo – 15'
T. Demmy – 15'
Discussion 5'
- ✓ Right Upper lobectomy: How I do it ? R. Flores – 15'
D. Gossot – 15'
Discussion 5'
- ✓ Left Upper lobectomy: How I do it ? T. Demmy – 15'
Sergio Tadeu Lima F Pereira – 15'
Discussion 5'

10.00 am : Coffee Break

10.30 am

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

Chairmen:

- ✓ Middle lobectomy: How I do it ? T. Demmy – 15'
David Smith – 15'
Discussion 5'
- ✓ Segmentectomies: How I do it ? R. Flores – 30'
D. Gossot – 30'
Discussion 5'

A look to advanced procedures

- ✓ Pneumonectomies T. Demmy – 10'
- ✓ Sleeve lobectomies R. Flores – 10'
- ✓ Chest wall resection David Smith – 10'
- ✓ Diaphragmatic surgery Daniel Bonomi – 10'

01.00 pm: Lunch

AFTERNOON

2.00 pm

Session VI: Troubleshooting

Complications: description, management and prevention

Chairmen:

AIM: the VATS approach to major pulmonary resections has its own complications. How to manage and prevent them?

- ✓ My complications: how many ? What did occur ? How I did manage it ? Which lesson ?

D. Gossot – 20'

R. Flores – 20'

Darcy Ribeiro Pinto Filho – 20'

3.00 pm

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Participants OPTION A → Video session (advanced procedures and/or unusual cases) (Auditorium)

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Participants OPTION B → Practical session (Exp. Lab. 3rd floor)

Introduction to the lab session

M. Tedde – 15'

- Training on live tissue: VATS procedures
 - Completion of the fissure
 - Incision and open of the mediastinal pleura overlying the left lung hilum
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 - 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