BASIC COURSE IN PEDIATRIC SURGERY

May 06th to 08th, 2021

CHAIRMAN

Henrique Prata President of Fundação Pio XII Hospital de Amor - Barretos

PRESIDENT

Jacques Marescaux President of IRCAD University of Strasbourg, France

SCIENTIFIC DIRECTOR

Armando Melani Americas Medical City Rio de Janeiro, Brazil

SCIENTIFIC COORDINATOR

Luis Romagnolo Hospital de Amor Barretos

COURSE DIRECTOR Rodrigo Chaves Ribeiro Hospital de Amor

Barretos

GRAM

LOCAL ORGANIZING COMMITTEE

Alessandra S. O. de Souza Gustavo Orsi Rodrigo Chaves Ribeiro Wilson E. de Oliveira

FACULTY / TRAINERS

Adriana Cartafina Perez Boscollo Adriano Luis Gomes Ana Beatriz R. Bonatelli – *H. Strattner* Andre Ivan Bradley Augusto Albuquerque Camila Fachin Edson Khodor Cury Elaine Bueno Elisangela de Mattos e Silva Evandro Luiz da Cunha Oliveira Fabiana Higuchi Imagawa Fabio Antonio Perecim Volpi Fabricio Nunes Zacca Francisco Nicanor A. Macedo Gilson Nagel Sawaya Mauricio Macedo Marcio Lopes Miranda Natalia Pagan *Medtronic* Tatiana Oliveira





COURSE OBJECTIVES

- To provide the basic knowledge required for clinical applications.
- To describe all the basic principles (instruments, materials, equipments) and present the most used basic laparoscopic techniques.
- Practical training sessions to learn or improve the performance of basic techniques in laparoscopic surgery, such as intra-corporeal suturing and tying techniques of nots, coordinating both hands for dissection, safe energy use in laparoscopy
- To describe results and potential complications of laparoscopic procedures.

EDUCATIONAL METHODS

• Interactive theoretical and video sessions between faculty and course participants

THIS COURSE IS ACCREDITED BY:



American College of Surgeons



World Endoscopy Organization

OUR PARTNERS:





Strattner



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BASIC COURSE IN PEDIATRIC SURGERY



Rodrigo Chaves

Thursday, May 06th

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

08:00 am Welcoming to the participants

THEORETICAL SESSION

Chairpersons: Fabio	Volpi /	' Gustavo Orsi	

- 08:35 08:55 amBasic Principles in Pediatric SurgeryRodrigo Chaves08:55 09:15 amThe first access and trocarsAlessandra Shirley de Souza09:15 09:35 amPneumoperitoneum physiologyEdson Khodor Cury09:35 09:45 amDiscussion and questions
- **09:45 10:25 am** Welcome coffee

THEORETICAL SESSION

Chairpersons:

10:15 - 10:35 am	Video Tower and Pneumoperitoneum	Ana Beatriz Bonatelli – H. Strattner
10:35 – 10:55 am	Why should I trust in energy?	Medtronic
10:55 – 11:15 am	How to take care of equipment?	Elaine Bueno
11:15 – 11:35 am	Tricks and Pitfalls	Rodrigo Chaves / Elisangela de Mattos e Silva
11:35 – 12:00 pm	Discussion and questions	

12:00 – 12:45 pm Lunch

12:45 – 01:00 pm Presentation of the exercises in Black Box

EXPERIMENTAL LABORATORY

01:00 - 05:00 pm Black Box Training

- Orientation, Cognition and Roeders Knot
- 05:00 pm End of the session Participants Shuttle Bus: IRCAD – Hotel Faculty Shuttle: IRCAD – Hotel

All faculty

Rodrigo Chaves

This programme may be subject to modifications or cancellations for timing reasons

BASIC COURSE IN PEDIATRIC SURGERY



Wilson Elias de Oliveira

Mauricio Macedo

Adriano Luis Gomes

Friday, May 07th

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

THEORETICAL SESSION

Chairpersons: Fabio Volpi / Gustavo Orsi

- 08:00 08:20 am Appendicectomy
- 08:20 08:40 am Splenectomy
- 08:40 09:00 am Chryptorchidism
- 09:00 09:30 am Discussion and questions

09:30 – 10:00 am

Coffee break

THEORETICAL SESSION

Chairpersons:

10:00 – 10:20 am	Cholecistectomy	Wilson Elias de Oliveira
10:20 – 10:40 am	Gastro-esophagic Reflux Surgery	Marcio Miranda
10:40 – 11:00 am	Thoracoscopy	Gilson Nagel Swaya
11:00 – 11:20 am	Pyeloplasty	Nicanor Macedo
11:20 – 11:40 am	Innovation in minnimally invasive surgey	Andre Ivan Bradley / Camila Fachin
11:40 – 12:00 pm	Discussion and questions	

12:00 – 12:45 pm

12:45 – 01:00 pm Presentation of the exercises in Black Box

Lunch

EXPERIMENTAL LABORATORY

01:00 - 05:00 pm Black Box Training

- Intra-corporeal suture *Suture exercises*
- 05:00 pm End of the session Participants Shuttle Bus: IRCAD – Hotel Faculty Shuttle: IRCAD – Hotel

Rodrigo Chaves

All faculty

BASIC COURSE IN PEDIATRIC SURGERY



Ruana da Silva

Rodrigo Chaves

All faculty

Saturday, May 08th

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

AUDITORIUM

08:00 – 08:10 am	Laboratory rules	
08:10 – 08:20 am	Presentation of the exercises	

EXPERIMENTAL LABORATORY

08:20 - 01:00 pm • Nefrectomy

- Splenectomy
 - Cholecistectomy

Mixed exercises

10:00 – 11:00 am Open Coffee Break 01:00 – 01:45 pm Lunch EXPERIMENTAL LABORATORY – Practice on Live Tissue 01:45 – 04:45 pm Mixed exercises All faculty

- 04:45 pm End of the session
- 05:00 pm Participants Shuttle Bus: IRCAD / Airports IRCAD / Hotel Faculty Shuttle: IRCAD – Airports