



# Masterclass

## Thoraco Lumbar 360 Solutions

*Skills Enhancement - Spine*

Crowne Plaza Festival City Hotel  
Dubai - United Arab Emirates  
18th- 19th April 2019

 ZIMMER BIOMET  
Institute®

## Masterclass

Our continuum of education offers a vast range of opportunities to health care providers to learn, interact, understand and share knowledge about our products, services and about surgical philosophies through a variety of modalities.

We know you are good. And we know you are eager to become even better. Get those real-time problem-solving deep-dives with Skill Enhancement by the Zimmer Biomet Institute!

The specific course objectives include:

- Identify the different treatment options in Thoraco lumbar degenerative pathologies.
- Formulate ways to enhance patient care and outcomes in degenerative spine surgery.
- Review the different approaches together with relevant case studies.
- Discuss the best options to address a previously failed posterolateral fusion.
- Share your professional experience by bringing your own cases for discussion with the faculty.

The Zimmer Biomet Institute wishes you a valuable and enjoyable training with us.

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# Programme

**Thursday April 18th , 2019**

Hotel

12:00 *Welcom lunch.*

13:00	Course opening & Introduction	ZBI
13:15	Treatment Options for Thoracolumbar Disorders.	Dr. Pflugmacher
13:35	Why moving from other approaches to Lateral OLIF Approach?	Dr. Litrico
13:55	Philosophy of the Oblique Lateral Pre-PSOAS Interbody Fusion Indications and contraindications	Dr. Atallah
14:15	Lateral OLIF Anatomy Review and surgical technique	Dr. Litrico

14:35 *Coffe break*

15:05	Why moving from other approaches to Anterior OLIF Approach? Indications and contraindications	Dr. Pflugmacher
15:25	Anterior OLIF Anatomy Review and surgical technique	Dr. Pflugmacher
15:45	Posterior Fixation Options.	Dr. Atallah
16:05	The role of PLIF/TLIF Interbody cage	Dr. Atallah
16:25	Clinical cases from the Faculty	All Faculty
17:25	Q&A	All

17:45 *Closing - End of day 1*

ZBI

19:00 *Dinner*

**Friday, 19th April 2019**

**Hotel**

8:30	Introduction day 2	ZBI
8:40	The learning curve for the Lateral OLIF approach. How to start? Complications for the lateral approach	Dr. Litrico
9:05	The learning curve for the Anterior OLIF approach. How to start? Complications for the Anterior OLIF approach	Dr. Pflugmacher
9:30	Pseudo arthrosis in 360 Posterior Fusion. Revision surgery options.	Dr. Atallah
9:55	<i>Coffe break</i>	
10:20	Clinical cases from the Faculty	All
11:05	Clinical cases from the Audience	All
11:45	Evaluation and certification	All
11:55	Closing and Farewell	ZBI
12:00	<i>End of the meeting</i>	
12:30	<i>Lunch and depart</i>	







## Faculty

**Dr. Firas Atallah**  
Bellevue Hospital  
Mansourieh, Lebanon

**Dr. Stéphane Litrico**  
Centre Hospitalier Universitaire Nice  
Nice, France

**Dr. Robert Pflugmacher**  
Universitätsklinikum Bonn  
Bonn, Germany

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**Venue**  
Crowne Plaza Festival City Hotel  
Dubai - United Arab Emirates

**Language**  
English

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