

# MASTER IN SCIENCE OF ANATOMICAL LANDMARKS

Pre-recorded Lectures  
**Launch Date**

October

**10**

## **4** SEASONS

### **S1** Know the Anatomy

- E1 Abdominal wall and pelvic anatomy
- E2 The Ureters and bladder
- E3 Science of spaces
- E4 Vascular anatomy
- E5 Neuropelveology

### **S2** See the Anatomy

- E1 The landmarks of diagnostic laparoscopy
- E2 Digital anatomy by USS
- E3 Digital anatomy by MRI

### **S3** Use the Anatomy

- E1 What landmarks for best TLH
- E2 Landmarks of myomectomy
- E3 Anatomy of the pelvic floor reconstruction
- E4 The Lymphnodes and their anatomical approach

### **S4** Find the Anatomy

- E1 Landmarks and techniques to dissect the difficult bladder
- E2 Landmarks and techniques to dissect the ureter in difficult situation
- E3 Unraveling a frozen pelvis strategy and tactics
- E4 Difficult bowel dissection

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# Knowing Anatomy

Makes your uncertainty away.

your place to  
**master**

**Minimally** ✨  
**invasive surgery**

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## MASTER IN SCIENCE OF ANATOMICAL LANDMARKS

4 Seasons Hybrid Series

Course Directors:



Pr. Arnaud Wattiez  
France



Pr. Benoit Rabishong  
France

Pre-recorded Lectures  
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### COURSE DESCRIPTION:

Know the anatomy, use the anatomy and don't lose the anatomy is the golden rule in any surgical journey, specifically in laparoscopic surgery as the vision is augmented and anatomical landmarks are better seen. Thus the science of the landmarks is the compass for the anatomical navigations.

### OBJECTIVES:

**Season 1:** Know the anatomy: In that season, all useful pelvic anatomical structures will be described by their limits, structures, landmarks and anatomical relations.

**Season 2:** See the anatomy: In that season all normal anatomical features and landmark will be described in both clinical and digital situations.

**Season 3:** Use the anatomy: In that season, all normal landmarks described in season 2 will be used for clinical application in elective standard cases.

**Season 4:** Find the anatomy: In that season we will describe how to use subtle landmarks to find our way in difficult frozen pelvis or difficult surgical circumstances.

### REQUIREMENTS-TARGET AUDIENCES:

Practicing OB-GYN physicians, Familiar with basic laparoscopic skills and basic gynecological procedures. as well as residents and fellows, who are interested in training for Laparoscopic procedures.

### SEASONS:

- Season 1: Know the Anatomy
- Season 2: See the Anatomy
- Season 3: Use the Anatomy
- Season 4: Find the Anatomy

#### Course Rates: (USD/AED)

(All rates below are 5% VAT exclusive)

**\$ 2500/ DHS 9200** - Full Master Course Package with Clinical Attachment

**\$ 1500 / DHS 5600** - Full Master Course Package only

#### \*\* Clinical Attachment:

With onsite and OT access, observation, clinical case discussion and review of the patient case, and preparation for exam

**REGISTER NOW at** [www.mis-academy.com](http://www.mis-academy.com)

# Summary

We are delighted to inform you that we are launching our master course "Master in Science of Anatomical Landmarks" for 4 Months with 4 seasons which is accredited by ESGE (European Society for Gynaecological Endoscopy).

The concept of the master course is fully online on which all lecture topics will be pre-recorded and published on our website 3 weeks prior to the start of scheduled live sessions of each season. Exclusively available only for registered candidates.

The scheduled live sessions per season will have a comprehensive online interaction for Q&A regarding the season topics, live surgery case and observations with the experts.

Each season will have an exam (Quiz Poll) to pass before progressing on the next one.

The only difference between the 2 types of registration is the clinical attachment which will be done "onsite" from different international facilities in addition to Dubai site depending on your preference.

The clinical attachments are available on certain regions In addition to Dubai if you are interested:

For the moment below are the list of facilities:

Clinical Attachment – 2 to 3 days depending on schedule availability and booking between December 2021 to February 2022.

- Latifa - Dubai (Sunday Monday or Wednesday Thursday) or optional is 1 week
- Lyon - France
- Clermont - France
- Avellino - Italy
- USA
- Brazil
- Chile
- Spain
- Belgium

We are currently finalizing the list of facilities and schedules. Availability of booking may vary due to current pandemic situation on each region.

The clinical attachment will be available with schedules between the master course. If you are also registered to "Master in Surgical Management of Deep Endometriosis", you can do both clinical attachments during the same time period so you wont need to visit Dubai or any facilitiy multiple times.

**See the program of "Master in Surgical Management of Deep Endometriosis"**

**Click here to register**

*with special offers*

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# Program

## Season 01 - Know the Anatomy



Pr. A. Wattiez

Dr. S. Maia

Dr. H. Ferreira

Dr. R. Fernandes

Pr. B. Rabishong

Dr. M. Puga

### Season 1 Description

All useful pelvic anatomical structures will be described by their limits, structures, landmarks and anatomical relations.

Laparoscopic Anatomy, Know the landmarks, & Descriptive anatomy

Pre-recorded Lectures  
Launch Date

October  
**10**

Date/Time (GMT+4)	Episode/Subject	Faculty
October 30	Online Live Q&A	
17:00 - 18:45	Episode 1: Abdominal wall and pelvic anatomy	Pr. Arnaud Wattiez & Dr. Susanna Maia
	Episode 2: The Ureters and bladder	Dr. Helder Ferreira
	Episode 3: Science of spaces	Dr. Marco Puga
	Episode 4: Vascular anatomy	Dr. Rodrigo Fernandes
	Episode 5: Neuropelveology	Pr. Benoit Rabischong
18:45 - 19:00	Conclusions and Closing Remarks	Pr. Benoit Rabischong

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# Program

## Season 02 - See the Anatomy



Pr. A. Wattiez

Dr. A. Di Giovanni

Dr. M. Bazot

Dr. M. Abrao

### Season 2 Description

All normal anatomical features & landmark will be described in both clinical & digital situations.

Pre-recorded Lectures

Launch Date

October

10

Date/Time (GMT+4)	Episode/Subject	Faculty
November 13	Online Live Q&A	
17:00 - 18:45	Episode 1: The landmarks of diagnostic laparoscopy <ul style="list-style-type: none"><li>• External anatomical landmarks to set up an ergonomic surgical field.</li><li>• Internal anatomical landmarks for a safe laparoscopic set-up: peritoneal folds</li><li>• Constructive anatomy</li><li>• Vision without dissection: what the external anatomy tell us?</li><li>• Appendix</li><li>• Colic gutter</li><li>• Small bowel</li><li>• Gallbladder</li><li>• Liver: anatomy and ligament</li><li>• Diaphragm: anatomy and nerve location</li><li>• Stomach</li><li>• Omentum infra and supra colic</li><li>• Aorta bifurcation aorta and vena cava</li><li>• Iliac bifurcation artery and veins</li><li>• Ureter right and left</li><li>• SHP, HN, Genito-femoral, cutaneo-lateral</li><li>• Psoas, iliac muscle</li><li>• Vesico uterine cul de sac</li><li>• Douglas pouc</li></ul>	Pr. Arnaud Wattiez
	Episode 2: Digital anatomy by USS	Dr. A. Di Giovanni
	Episode 3: Digital anatomy by MRI	Dr. Marc Bazot
	Episode 4: From Imaging to Clinical Reality	Dr. Mauricio Abrao
18:45 - 19:00	Conclusions and Closing Remarks	Pr. Arnaud Wattiez

# Program

## Season 03 - Use the anatomy



Pr. A. Wattiez



Dr. H. Gharbi



Dr. J. Gilabert



Dr. B. Amro



Pr. R. Botchorishvili



Dr. M. Puga



Dr. R. Fernandes

### Season 3 Description

All normal landmarks described in season 2 will be used for clinical application in elective standard cases.

Surgical Anatomy, Find the landmarks (Standard elective cases , ADNEXA , TLH, SCP, FIBROID, LYMPHADNECTOMY, RADICAL HYSTERECTOMY)

Pre-recorded Lectures  
Launch Date

November

14

Date/Time (GMT+4)	Episode/Subject	Faculty
December 11	Online Live Q&A	
17:00 - 18:45	<p>Episode 1: What landmarks for best TLH</p> <ul style="list-style-type: none"> <li>• The anatomy of the adnexa, the tubo ovarian vascularization and the way to do a prophylactic salpingectomy.</li> <li>• The safety triangle</li> <li>• The anatomy of the round ligament</li> <li>• The anatomy of the broad ligament</li> <li>• The 3 spaces of the anterior dissection</li> <li>• The bladder dissection (vesico-uterine and yabuki)</li> <li>• The anatomical landmarks of the lateral fenestration.</li> <li>• Safe anatomical landmarks to preserve the ureter</li> <li>• Where to get the uterine pedicle and anatomical rationale</li> <li>• US ligament and recto-vaginal space</li> <li>• Anatomy of the colpotomy</li> <li>• Preserving the anatomical suspension while closing the colpotomy</li> <li>• Final anatomical checks: The ureter, the ovarian mobility</li> </ul>	Pr. Arnaud Wattiez & Dr. Hanan Gharbi
	<p>Episode 2: Landmarks of Myomectomy</p> <ul style="list-style-type: none"> <li>• The vascular distribution of the myometrium vascularization</li> <li>• The fibroid capsula</li> <li>• How to de-vascularize the uterus: land marks and techniques</li> <li>• The direction of the incision</li> <li>• Anatomical ways of closure</li> </ul>	Dr. Juan Gilabert Dr. Bedaya Amro

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# Program

## Season 03 - Use the anatomy



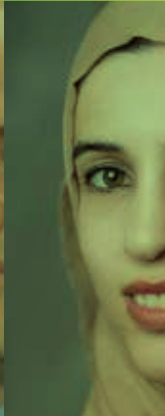
Pr. A. Wattiez



Dr. H. Gharbi



Dr. J. Gilabert



Dr. B. Amro



Pr. R. Botchorishvili



Dr. M. Puga



Dr. R. Fernandes

Date/Time (GMT+4)	Episode/Subject	Faculty
18:45 - 19:00	<b>Episode 3: Anatomy of the pelvic floor reconstruction</b> <ul style="list-style-type: none"> <li>• The anatomical reconstruction of the vaginal suspension after hysterectomy</li> <li>• The anatomy of the promontorium and tips for a safe dissection</li> <li>• The right pelvic side wall and its danger</li> <li>• The recto-vaginal space: rules of engagement and dangers</li> <li>• The muscular anatomy of the inferior pelvic diaphragm</li> <li>• The functional anatomy of the recto-vaginal fascia</li> <li>• The recto vaginal ligament</li> <li>• The vesico uterine ligament</li> <li>• The yabuki space</li> <li>• The bladder trigone</li> <li>• The cardinal ligament</li> <li>• The utero-sacral ligament</li> <li>• Anatomical rationale of the Mac Call culdoplasty</li> </ul>	Pr. R. Botchorishvili
	<b>Episode 4: The Lymphnodes and their anatomical approach</b> <ul style="list-style-type: none"> <li>• The pelvic lymphnodes</li> <li>• Anatomy of the nodes and levels</li> <li>• Relation between nodes and other pelvic contents</li> <li>• What nodes for what cancer</li> <li>• Rules of dissection</li> <li>• The iliac nodes</li> <li>• Anatomy of the nodes</li> <li>• Rules of dissection</li> <li>• The para aortic nodes</li> <li>• Routes of dissection and rules</li> <li>• Ways of dissection and danger</li> </ul>	Dr. Marco Puga & Dr. Rodrigo Fernandes
	<b>Conclusions and Closing Remarks</b>	Pr. Arnaud Wattiez
<b>December 12</b> 12:00 - 14:45	<b>Live Q&amp;A with Live Surgery</b>	
14:45 - 15:00	<b>Conclusions and Closing Remarks</b>	All Faculties

# Program

## Season 04 - Find the anatomy



Pr. A. Wattiez

Dr. Z. Hakim

Dr. B. Amro

Dr. J. Leroy

### Season 4 Description

We will describe how to use subtle landmarks to find our way in difficult frozen pelvis or difficult surgical circumstances.

Pre-recorded Lectures

Launch Date

December

13

Date/Time (GMT+4)	Episode/Subject	Faculty
January 8	Online Live Q&A	
17:00 - 18:45	Episode 1: <ul style="list-style-type: none"><li>▪ Landmarks and techniques to dissect the difficult bladder</li><li>▪ After CS: How to find the vesico-uterine space by lateral way, identification of the pubo-vesical fascia, the anatomical trigonometry (how to add referral points)</li><li>▪ In case endometriosis: The science of the para vesical space, the Yabuki space, the intra-vesical ureteric segment</li></ul>	Dr. Zeinab Hakim
	Episode 2: <ul style="list-style-type: none"><li>▪ Landmarks and techniques to dissect the ureter in difficult situation</li><li>▪ Where to find the ureter</li><li>▪ Vascularisation of the ureter how to preserve it</li><li>▪ The ureter and the vessels</li><li>▪ The ureter and the nerves</li><li>▪ Unroofing the ureter</li></ul>	Dr. Bedaya Amro
	Episode 3: Unraveling a frozen pelvis strategy and tactics <i>"Strategy without tactics is the slowest route to victory. Tactics without strategy is the noise before defeat. - Sun Tzu"</i>  The strategy aims a global objective (to face the objective in favorable position), as the tactic is a more local issue. <ul style="list-style-type: none"><li>▪ Strategy: a plan of action designed to achieve an overall aim.</li></ul>	Pr. Arnaud Wattiez

# Program

## Season 04 - Find the anatomy



Pr. A. Wattiez

Dr. Z. Hakim

Dr. B. Amro

Dr. J. Leroy

Date/Time (GMT+4)	Episode/Subject	Faculty
18:45 - 19:00	<ul style="list-style-type: none"> <li>▪ Tactic: habile ways to obtain the predicted result.</li> </ul> <p>In that season we will see step by step the techniques to dissect all structures:</p> <ul style="list-style-type: none"> <li>▪ The sigmoid detachment</li> <li>▪ The IP identification</li> <li>▪ The left ureter identification</li> <li>▪ The para rectal space opening and its development</li> <li>▪ The ureter/uterine artery crossing</li> <li>▪ The ureteric channel</li> <li>▪ The safe spaces: above the uterine artery, medial to the HN etc.</li> <li>▪ The dissection of the pararectal space and the identification of the rectovaginal space</li> <li>▪ The reverse technique at the level of the rectum</li> <li>▪ The identification of the medial rectal artery</li> <li>▪ The dissection of the trans meso rectal, space and the pre-sacral space</li> <li>▪ The identification of the 3 spaces behind the rectum</li> </ul>	Pr. Arnaud Wattiez
	<p>Episode 4: Difficult bowel dissection</p> <ul style="list-style-type: none"> <li>▪ Anatomy of the bowel meso</li> <li>▪ Vascularisation of bowel</li> <li>▪ Respective risks small vs large bowel</li> <li>▪ How to repair in case of injury</li> </ul>	Dr. Joel Leroy
	Conclusions and Closing Remarks	Pr. Arnaud Wattiez
January 9 12:00 - 14:45	Live Q&A with Live Surgery and Exam	
14:45 - 15:00	Conclusions and Closing Remarks	All Faculties

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