

PELVIC ANATOMY EXPO 2024

**COURSE 4: 7th Hands-On Advanced Neuroanatomy of the Pelvis:
A Simulcast-Based Hands-on Cadaver Course (Presented in ENGLISH)**

April 18-19, 2024

Auditorium	2 nd Floor Exhibit/Dining Hall	Zeiss Lab (ZLC)	Lab B	McCulloch Room (2 nd Floor)
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Thursday, April 18, 2024		
7:30 am	<i>Registration and Continental Breakfast</i>	
8:00 am	Welcome and Introduction	N. Lemos, MD C. Campian, MD J. Solnik, MD
8:15 am	Pelvic Functional Neuroanatomy, Neurophysiology, and Principles of Nerve-Sparing through Direct Visualization of Nerve Bundles	N. Lemos, MD
9:00 am	Nerve-Sparing in Urological Surgery	M. Tobias Machado, MD
9:20 am	Nerve-Sparing in Colorectal Surgery	C. Eduardo Queiroz, MD
9:40 am	Pelvic Fasciae and Avascular Spaces: Nerve-Sparing with a “Non-Touch Technique”	G. Fernandes
10:00 am	<i>Break and Exhibits</i>	
10:30 am	<p>From Books to Practice Simulcast: Parallel Theoretical Presentations and Live Dissection</p> <p>Autonomic Nerves of the Pelvis:</p> <ul style="list-style-type: none"> • Superior Hypogastric Plexus • Hypogastric Nerves • Inferior Hypogastric Plexus • Sacral Nerve Roots • Pelvic Splanchnic Nerves • • Sacral Sympathetic Chain 	<p>Dissection Demonstration: N. Lemos, MD G. Fernandes, MD</p> <p>Anatomic and Theoretical Schemes: A. Balica, MD</p>
12:00 pm	<i>Lunch and Exhibits/ Transition to Lab Attire</i>	
1:00 pm	<p>Hands-on Cadaver Lab:</p> <p>Development of the Presacral Space</p> <ul style="list-style-type: none"> • Dissection of the Hypogastric Nerves Presacral Space, Sacral Nerve Roots, and the Pelvic Splanchnic Nerves • Development of the Latzko and Okabayashi Spaces and the Superior and Inferior Hypogastric Plexuses 	All Faculty
3:00 pm	<i>Break and Exhibits</i>	
3:30 pm	<p>Hands-on Cadaver Lab:</p> <ul style="list-style-type: none"> • Exploration of the Relationship between the Pelvic Ligaments and the Hypogastric Plexuses • Development of the Rectovaginal Space 	All Faculty
5:00 pm	<i>Adjourn/ Shuttles to Hotels</i>	

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Friday, April 19, 2024		
7:30 am	<i>Continental Breakfast</i>	
8:00 am	Welcome and Introduction	J. Brown, MD N. Lemos, MD
8:15 am	Neuropelveology – The Clinical and Surgical Applications of the Laparoscopic Approach to the Lumbosacral Plexus.	N. Lemos, MD
8:45 am	<p>Simulcast Dissection:</p> <ul style="list-style-type: none"> Laparoscopic Anatomy of the Lumbosacral Plexus Ultrasound-Guided Block to the Nerves of the Anterior Abdominal Wall and Inguinal Region Open Access to the Nerves of the Parieto-psyic Compartment 	<p>Dissection Demonstration: N. Lemos, G. Fernandes (Laparoscopic) A. Raffaini & P. Peng (Blocks) J. Clifton (Open)</p> <p>Moderation and Theoretical Schemes: J. Solnik (Laparoscopic) P. Jaegger (Blocks) A. Hanna (Open)</p>
10:00 am	<i>Break and Exhibits/ Transition to Lab Attire</i>	
10:30 am	<p><u>Hands-on Cadaver Lab – LAPAROSCOPIC:</u> Nerves of the Anterior Abdominal Wall, Inguinal Region, Parieto-psyic Compartment: Ilio-inguinal, Ilio-hypogastric, Genito-femoral, Femoral, Lateral Femoral-cutaneous, Obturator Option to Rotate Through OPEN Stations</p>	All Faculty
12:00 pm	<i>Lunch and Exhibits</i>	
1:00 pm	<p><u>Hands-on Cadaveric Lab:</u> Nerves of the Iliolumbar and Obturator Spaces: -Lumbosacral Trunk, Superior Gluteal, Sciatic, and Pudental</p>	All Faculty
3:00 pm	<i>Break & Exhibits</i>	
3:30 pm	<p><u>Hands-on Cadaveric Lab, continued:</u> Nerves of the Iliolumbar and Obturator Spaces: -Lumbosacral Trunk, Superior Gluteal, Sciatic, and Pudental</p>	All Faculty
5:00 pm	<i>Wrap Up/ Evaluations and Adjourn</i>	

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OPTIONAL COURSE 5 ADD-ON SCHEDULE

Saturday, April 20, 2024		
7:30 am	<i>Continental Breakfast</i>	
8:00 am	Differential Diagnosis of Chronic Pelvic Pain	E. De
8:30 am	The Hip-Pelvis-Spine Trinomium: Neuromusculoskeletal Interactions of the Lumbosacral Plexus and the Pelvic Floor	H. Martin
9:00 am	MR Neurography, Tractography, and Imaging of the Lumbosacral Plexus	S. Goldman
9:30 am	Subgluteal Approaches to the Nerves of the Deep Gluteal Space: Clinical Applications	J. Clifton
10:00 am	Transgluteal and Transperineal Approaches to the Pudendal Nerve: Indications and Techniques	B. Rabischong
10:30 am	<i>Break and Exhibits</i>	
11:00 am	<p>Simulcast Dissection:</p> <ul style="list-style-type: none"> -Ultrasound Guided Blocks to the nerves of the Deep Gluteal Space: Inferior/Superior Cluneal, Inferior/Superior Gluteal, Sciatic, Pudendal Nerves -From the sacrum to the Deep Gluteal Space. Hip endoscopic approach to the lumbosacral plexus with joint laparoscopic vision. -Open Subgluteal Approaches to the Nerves of the Deep Gluteal Space 	<p>Session Moderator: J. Brown</p> <p>Dissection Demonstrations: A. Raffaini (Blocks) H. Martin (Endoscopic) J. Clifton (Open)</p> <p>Theoretical Schemes: P. Jaegger (Blocks) M. Queiroz (Endoscopic & Open)</p>
12:00 pm	Lunch	
1:00 pm	<p>Hands-on Cadaver Lab:</p> <ul style="list-style-type: none"> • Multi-Disciplinary Approaches to the Nerves of the Deep?? 	All Faculty
3:00 pm	<i>Break and Exhibits</i>	
3:30 pm	<p>Cross-Disciplinary Think Tank Panel Discussion: Future Perspectives for Lumbosacral Anatomy and Approaches</p>	<p>Moderators: J. Brown, MD N. Lemos, MD H. Martin, MD</p>
5:00 pm	<i>Wrap Up/ Evaluations and Adjourn</i>	