



ACADEMY OF SURGICAL INNOVATION



# Advanced Imaging & Surgical Therapeutics in Endometriosis Masterclass



Tijuana, Baja California  
July 18,19 & 20, 2024



UC San Diego



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Global Livestream



# Welcome Statement

by Dr. William Kondo



As the proud director of this Masterclass, I am profoundly grateful for the opportunity to welcome each participant, collaborator, and guest to this significant gathering. Your presence signifies a shared dedication to pioneering the frontier of medical excellence in the field of endometriosis.

Endometriosis challenges us to constantly seek better solutions for diagnosis and treatment. This masterclass is a testament of our commitment at enhancing our collective expertise and ultimately, patient care.

Our event has been made possible thanks to the generous support of our sponsors, **Mindray** and **Reach Surgical**. Their dedication to advancing medical technologies and education is both commendable and essential to our mission. Their contributions are a cornerstone of our ability to bring together leading minds in the field.

I also extend my sincere appreciation to the **International Institute of Metabolic Medicine** for hosting us in their esteemed facilities. A special thanks goes to Dr. Ariel Ortiz, the Medical Director, whose pioneering work and innovative spirit in surgery have been an inspiration to many. The academic rigor and support provided by the **Tijuana College of Gynecologists**, the **Autonomous University of Baja California**, **IBC-Oxford University**, and the **University of California San Diego** are crucial to the success of our masterclass. These esteemed institutions have shown unwavering dedication to advancing medical knowledge and collaboration, enriching the experience for all involved.

To the patients who inspire us every day, your trust and support in our academic endeavors do not go unnoticed. You are the reason we strive for excellence and innovation in medicine. As we embark on this journey together, I am filled with anticipation for the knowledge we will share, the insights we will gain, and the advancements we will witness. Thank you for your participation, your passion, and your commitment to making a lasting impact.

With warmest regards,  
Dr. William Kondo  
Director

**Advanced Imaging in Endometriosis – Diagnostic & Transoperative Masterclass**



# Masterclass Faculty



William Kondo, MD



Ramiro Carranco, MD



Andrea Vidali, MD



Jorge Zavala, MD



Armando Menocal, MD



Carlos Trippia, MD



Monica Zomer, MD



Sonia Ramamoorthy, MD



Jordanna Diniz, MD



Ariel Ortiz, MD



Santiago Horgan, MD



Marcello Ceccaroni, MD



Nick Gabriel, DO, FACS, FACS



Yeni Fernandez, MD

# Thursday July 18, 2024

## Module 1: Mastering Advanced Diagnosis

**8:00 – 8:10**

### Welcome to the Academy of Surgical Innovation

Presenter: Ariel Ortiz Lagardere, MD, FACS, FASMBS

**8:10 – 8:20**

### Welcome to the Endometriosis Masterclass

Presenter: William Kondo, MD, MHSc

**8:20 – 8:50**

### **LECTURE:** Endometriosis: The Devastating Disease of the Modern Woman

Presenter: Ramiro Cabrera Carranco, MD  
Invited Commentary: Marcello Ceccaroni, MD / José Carlos Segovia, MD /  
Carlos Trippia, MD.

**8:50 – 9:20**

### **KEYNOTE LECTURE:** Endometriosis MRI Diagnosis

Presenter: Yeni Fernandez, MD  
Invited Commentary: Marcello Ceccaroni, MD / José Carlos Segovia, MD / Carlos  
Trippia, MD

**9:20 – 10:30**

### **DIAGNOSTIC SESSION:** Live from the Exam Room

**Patient 1:** Superficial Endometriosis

**Patient 2:** Deep Infiltrating Endometriosis

Examiner: Carlos Trippia, MD  
Invited Commentary: Yeni Fernandez, MD / Monica Zomer-Kondo, MD / Andrea  
Vidali, MD / Jordanna Diniz, MD  
Session Sponsor: Mindray

**10:30 – 11:00**

### **The Java Experience – Hosted by Baristas Bravos** ®

- Chiapas Coffee Peel with Citrus Notes and Aperol Scent
- Cinnamon Cappuccino
- Special Washed Coffee

Location: Commercial Exhibit Area





**Master Surgeons at Work**



**Meaningful Discussions**



**Powerful Lectures**



**Controversial Clinical Cases**



**International Professors**

**11:00 – 11:30**

**ROUND TABLE DISCUSSION:** Not Any Ultrasound Will Do  
– State of the Art Imaging

Moderator: Armando Menocal, MD  
Participants: Andrea Vidali, MD / Fabian Walters, MD / Monica Zomer-Kondo, MD / Yeni Fernandez, MD

**11:30 – 12:30**

**LIVE SURGERY:** Laparoscopic Hysterectomy with Transoperative Imaging

Surgeon: Ramiro Cabrera Carranco, MD / William Kondo, MD / Marcello Ceccaroni, MD  
Imaging: Carlos Trippia, MD  
Session Sponsor: Mindray

**12:30 – 13:00**

**KEYNOTE LECTURE:** Deep Infiltrating Endometriosis (DIE) –  
Challenges and Opportunities in Colorectal Surgery

Presenters: Sonia Ramamoorthy, MD  
Invited Commentary: Nick Gabriel, DO / Ricardo García Sobarzo, MD

**13:00 – 13:30**

**LECTURE:** The Latest in Energy Devices – Overview  
and Clinical Implications

Presenter: Jorge Zavala, MD  
Invited Commentary: Ariel Ortiz Lagardere, MD / Santiago Horgan, MD (Zoom) /  
Sonia Ramamoorthy, MD

**13:30 – 14:00**

**LECTURE:** Parametrial Interrogation and Lateral  
Compartment Assessment

Presenter: Carlos Trippia, MD  
Invited Commentary: Fabian Walters, MD / José Carlos Segovia, MD /  
Armando Menocal, MD

**14:00 – 14:30**

**KEYNOTE LECTURE:** Endometriosis MRI Assessment –  
The ENZIAN Classification

Presenter: Carlos Trippia, MD  
Invited Commentary: Yeni Fernandez, MD / José Carlos Segovia, MD / Marcello  
Ceccaroni, MD

**14:30 – 15:00**

**ROUND TABLE DISCUSSION:** MRI in Gynecology –  
challenges and opportunities

Moderator: José Carlos Segovia, MD  
Participants: Andrea Vidali, MD / Yeni Fernandez, MD / Carlos Trippia, MD

**15:00 – 15:30**

**Q & A Session: all module professors**

**ADJOURN**

**mindray**

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El sistema Nuewa I9, diseñado exclusivamente para la atención médica neonatal y de mujeres, brinda una experiencia innovadora integral. Estas innovaciones se desarrollan sobre la base de un conocimiento profundo de situaciones clínicas complejas para proporcionar respuestas precisas y oportunas, una gran eficiencia y una experiencia de usuario extraordinaria.

**Find us on: Booth #2  
Commercial Exhibit Area**



# Friday July 19, 2024

## Module 2: Select topics in endometriosis imaging

**8:00 – 9:00**

**LIVE DIAGNOSTIC SESSION:** Deep Infiltrative Endometriosis (2 patients)

Imaging: Carlos Trippia, MD  
Session Sponsor: Mindray

**9:00 – 9:30**

**LIVE SURGERY:** Deep endometriosis – is standardization even possible?

Surgeons: William Kondo, MD, MHSc / Ramiro Cabrera Carranco, MD / Andrea Vidali, MD  
Invited Commentary: Nick Gabriel, DO / Armando Menocal, MD / Jordanna Diniz, MD / Marcello Ceccaroni, MD  
Session Sponsor: Mindray

**9:30 – 10:00**

**VIDEO SESSION:** The Impossible made Possible – POV from a Master Robotic Surgeon

Presenter: Andrea Vidali, MD  
Invited Commentary: Santiago Horgan, MD (Zoom) / Jordanna Diniz, MD / Nick Gabriel, DO

**10:00 – 10:30**

**VIDEO SESSION:** Democratizing Robotic Surgery in Latin America

Presenter: Jordanna Diniz, MD  
Invited Commentary: Ramiro Cabrera Carranco, MD / Santiago Horgan, MD (Zoom) / Sonia Ramamoorthy, MD

**10:30 – 11:00**

**COFFEE BREAK:** Meet the speakers

Location: Exhibit Area

**11:00 – 11:30**

**EXPERT PANEL:** Minimally Invasive Surgery in Endometriosis

Panelists: Jordanna Diniz, MD / Andrea Vidali, MD / Santiago Horgan, MD (Zoom) / Nick Gabriel, DO

**11:30 – 12:00**

**LECTURE:** In-Office Hysteroscopy – Don't get left behind!

Presenter: Armando Menocal, MD  
Invited Commentary: Fabian Walters, MD / William Kondo, MD, MHSc / Marcello Ceccaroni, MD.





**Expert Panels**



**Live Surgeries**



**Web Conferences**



**Networking**



**Hands-On Workshop**

**12:00 – 12:30**

**LECTURE:** Ultrasound vs MRI in Endometriosis – Choosing the right tool for the job

Presenter: Carlos Trippia, MD  
Invited Commentary: Armando Menocal, MD / Ramiro Cabrera Carranco, MD / Yeni Fernandez, MD

**12:30 – 13:00**

**LECTURE:** The future of surgery is Bright – the role of ICG in safe and effective excision surgery

Presenter: Jorge Zavala, MD  
Invited Commentary: Ariel Ortiz Lagardere, MD / Nick Gabriel, DO / Sonia Ramamoorthy, MD

**13:00 – 13:30**

**LECTURE:** Malignization in Endometriosis

Presenter: Jorge Zavala, MD  
Invited Commentary: Jordanna Diniz, MD / Andrea Vidali, MD / Marcello Ceccaroni, MD

**13:30 – 14:30**

**LUNCH:** Mystery Menu Gathering

Chef: Daisy Vazquez

**14:30 – 15:30**

**LIVE TUTORIAL:** Advanced Intestinal Stapling Skills

Professors: Ariel Ortiz Lagardere, MD, FACS, FASMBS / William Kondo, MD / Nick Gabriel, DO / Sonia Ramamoorthy, MD  
Sponsored by: Reach Surgical

**15:30 – 16:00**

**ROUND TABLE DISCUSSION:** Imaging technologies in endometriosis – current state and future directions

Moderator: Carlos Trippia, MD  
Participants: Jordanna Diniz, MD / Yeni Fernandez, MD / William Kondo, MD, MHSc / Fabian Walters, MD  
Sponsored by: Reach Surgical

**16:00**

**ADJOURN.**





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# Saturday July 20, 2024

## Baja Wine Country Tour

We here at **The International Institute of Metabolic Medicine** are excited to help guide you on the best way to enjoy Mexico's Guadalupe Valley. Please join us in one of our Group Tours offering a range of experiences. Let us take you through the vineyards and dream-like tasting rooms where you will enjoy the finest of wines and local Baja culture and foods. There's something here for everyone. Adventure, new friends and good times await!

Begin your day by meeting with our tour guides at the International Institute of Metabolic Medicine in Tijuana and enjoy the panoramic views of the highway to Valle de Guadalupe. Once in the valley, stop at **LA Cetto winery** where you will enjoy a delicious wine tasting. Next, head to **Baron Balche winery** where you will also have an incredible tasting experience.

After the wineries, visit a local shop named "Los Globos." Taste local, homemade products such as different kinds of cheese, olive oils, homemade jam, bread, olives, and more. Have lunch with us at Finca Altozano, or Malva. Finish your tour by getting dropped off back at your hotel in Tijuana.

### What to bring:

- Passport or ID card
- Comfortable shoes
- Sun hat
- Sunscreen
- Water
- Jacket
- Packed Lunch
- Cash



The best part is that you don't even have to lift a finger. Okay, except when sipping wine. Your tour guide will take care of all the details so you can relax. Enjoy Baja's incredible cuisine and delicious wine, all while taking in the breathtaking views of everything Valle de Guadalupe has to offer.

# ASI FACULTY

## Academy of Surgical Innovation Directors:



### **Ariel Ortiz Lagardere, MD, FACS, FASMBS**

President and Founder

International Institute of Metabolic Medicine/ Director Academy of Surgical Innovation

### **Santiago Horgan, MD, FACS, FASMBS**

Vice Chair Business University of California San Diego/Director MIS/  
Bariatric Surgery/Center for the Future of Surgery

### **Course Director:**

**William Kondo, MD, MHSc**

### **Invited Lectures:**

#### **Ramiro Cabrera Carranco, MD**

CEO, Doyenne Institute, Endometriosis Specialist, Gynecologist and Laparoscopic Surgeon, EndoGlobal Group

#### **Andrea Vidali, MD**

Master Robotic Excision Surgeon, Reproductive Endocrinologist, Reproductive Immunological Specialist, EndoGlobal Group

#### **Jordanna Diniz, MD**

Brazil's Robotic and Videoendoscopic Surgery Chapter's President

#### **Fabian Walters, MD**

CEO, FERTILITE Institute, Gynecologist, Reproductive Immunology and Fertility Specialist, EndoGlobal Group

#### **Carlos Trippia, MD**

Endometriosis Imaging Specialist, EndoGlobal Group

#### **Monica Tessmann Zomer Kondo, MD**

Endometriosis Specialist, EndoGlobal Group

#### **Armando Menocal, MD**

Endometriosis Specialist, Gynecologic Endoscopy, Advanced Pelvic Laparoscopic Surgery, EndoGlobal Group

#### **Jorge Zavala, MD**

Endometriosis Excision Surgeon, EndoGlobal Group

#### **José Carlos Segovia, MD**

Medical Director, Imagen Radiologica Institute

#### **Marcello Ceccaroni, MD**

OBGYN, Gynaecological Oncology and Minimally Invasive Pelvic Surgery, International School of Surgical Anatomy, Sacred Heart Hospital, Negrar, Verona, Italy.

#### **Nick Gabriel, DO, DFACOS, FACS**

Bariatric and Minimally Invasive Surgery, Monterey California

#### **Sonia Ramamoorthy, MD**

Colorectal Surgeon, Chief, Division of Colon and Rectal Surgery and Professor of Surgery University of California San Diego

#### **Yeni Fernandez, MD**

MRI Expert, CT Scanner de Mexico SA de CV

### **Event Coordinator:**

**Victor Cardenas**

Academy of Surgical Innovation