



**March 8, 2024 1-5pm IN PERSON ONLY**

## **Physicians Track**

# **Practical Imaging in Endometriosis and Adenomyosis: A Comprehensive Guide to MRI and Ultrasound Techniques, Lab Demonstrations, and Live Sessions**



Mauricio  
Abrao MD  
Brazil



Andrea  
Vidali MD  
New York/Miami



Alessandra  
Di Giovanni MD  
Italy



Mario  
Malzoni, MD  
Italy



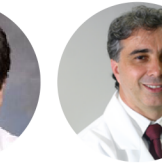
Scott Young, MD  
Arizona/  
Mayo Clinic



Megan Wasson, MD  
Arizona/  
Mayo Clinic



Antonio  
Gargiulo, MD  
Boston/Harvard



Manoel Orlando  
Goncalves, MD  
Brazil



Juan  
Salgado, MD  
Puerto Rico

**This course targets the gap in practical knowledge of MRI and ultrasound techniques for endometriosis and adenomyosis. Despite the increasing use of these imaging modalities, there is a lack of comprehensive training focused on these conditions. The course aims to bridge this gap by providing healthcare providers with the necessary skills and knowledge, ensuring accurate diagnosis and subsequently, better patient outcomes.**

**Traditionally, the focus has been on surgical and symptomatic management of endometriosis and adenomyosis. However, imaging is a crucial aspect that requires specialized knowledge and practice. This course aims to fill the educational void by focusing on the practical aspects of imaging in these conditions.**

### **Schedule 1-5pm**

1. "Welcome and Overview: The Critical Role of Imaging in Endometriosis and Adenomyosis"
2. Why clinicians have fallen behind: generalists and specialists have not caught up with imaging advances.

### **Module 1: Ultrasound**

1. Ultrasound Anatomy of the pelvis applied to endometriosis
2. What is Endometriosis Mapping?
3. Ultrasound Imaging in Endometriosis : Fundamentals
4. Ultrasound Imaging in Adenomyosis : Fundamentals
5. Advanced Ultrasound Techniques for Enhanced Diagnosis
6. Comparative Analysis: Ultrasound VS MRI

### **Module 2: MRI**

1. Essential MRI Protocols for Accurate Diagnosis
2. Recognizing Endometriomas: An MRI Approach
3. MRI for Adenomyosis: What Every Practitioner Should Know
4. Intestinal endometriosis : An MRI approach

### **Module 3: Comprehensive Care and Treatment Planning**

1. Using Imaging for Pre-Operative Planning in Endometriosis and Adenomyosis
2. Intraoperative Ultrasound : a practical guide
3. Imaging Follow-up: Monitoring Treatment Efficacy and Progression
4. An commentary on Reproductive medicine and IVF

### **Module 4: Setting up Imaging in Your Practice**

1. Implementing Endometriosis and Adenomyosis Mapping: A Practical Guide for your clinical practice
2. How I did it : A Center's Experience

### **Workshop**

- Hands-On Workshop: Practical Endometriosis and Adenomyosis Mapping with Live Demonstrations
- Interactive MRI Reading Session: Real Cases, Real Learning



**March 8, 2024 1-5pm IN PERSON ONLY**

**Physicians Track**

**Practical Imaging in Endometriosis and Adenomyosis: A  
Comprehensive Guide to MRI and Ultrasound Techniques, Lab  
Demonstrations, and Live Sessions  
Program**

**The Critical Role of Imaging in Endometriosis and Adenomyosis  
Why clinicians have fallen behind: generalists and specialists have not  
caught up with imaging advances**

***Dr. Andrea Vidali, Co-Founder, The Endometriosis Summit. New York/New Jersey/Miami***

**Module 1: Ultrasound**

***Dr. Alessandra Di Giovanni, Italy***

***Dr. Mario Malzoni, Italy***

- What is Endometriosis Mapping? **Malzoni**
- Ultrasound Anatomy of the pelvis applied to endometriosis **Di Giovanni**
- Ultrasound Imaging in Endometriosis : Fundamentals **Di Giovanni**
- Ultrasound Imaging in Adenomyosis : Fundamentals **Di Giovanni**
- Advanced Ultrasound Techniques for Enhanced Diagnosis **Di Giovanni**
- Comparative Analysis: Ultrasound VS MRI **Di Giovanni**

**Module 2: MRI**

***Dr. Scott Young, Arizona/Mayo Clinic***

- Essential MRI Protocols for Accurate Diagnosis
- Recognizing Endometriomas: An MRI Approach
- MRI for Adenomyosis: What Every Practitioner Should Know
- Intestinal endometriosis : An MRI approach
- Comparative Analysis: Ultrasound VS MRI

**Module 3: Comprehensive Care and Treatment Planning**

***Dr. Megan Wasson, Arizona/Mayo Clinic***

***Dr. Mario Malzoni, Italy***

***Dr. Antonio Gargiulo, Boston/Harvard***

- Using Imaging for Pre-Operative Planning in Endometriosis **Wasson**
- Using Imaging for Pre-Operative Planning in Adenomyosis. **Malzoni**
- Intraoperative Ultrasound: A practical guide **Malzoni**
- Imaging Follow-up: Monitoring Treatment Efficacy and Progression **Gargiulo**
- A commentary on Reproductive Medicine and IVF **Gargiulo**



**March 8, 2024 1-5pm IN PERSON ONLY**

**Physicians Track**

**Practical Imaging in Endometriosis and Adenomyosis: A  
Comprehensive Guide to MRI and Ultrasound Techniques, Lab  
Demonstrations, and Live Sessions  
Program continued**

**Module 4: Setting up Imaging in Your Practice**

*Dr. Mauricio Abrao, Brazil*

*Dr. Juan Salgado, Puerto Rico*

- Implementing Endometriosis and Adenomyosis Mapping: A Practical Guide for your clinical practice **Abrao**
- How I did it : My Center's Experience **Salgado**

**Workshop**

**Manoel Orlando Gonsaves MD**

**Mauricio Abrao MD**

**Scott Young MD**

**Hands-On Workshop: Practical Endometriosis and  
Adenomyosis Mapping with Live Demonstrations;  
Live ultrasound presentations with real time feedback  
and discussions**

**Interactive MRI Reading Session: Real Cases, Real  
Learning**

**Closing Remarks: Emerging Technologies and Future Directions in  
Imaging for Endometriosis and Adenomyosis**

*Dr. Mauricio Abrao, Brazil*