







New Delhi

HONT STR

# ARMY HOSPITAL RESEARCH

# X-Rad A DEEP IMPACT COURSE

allinsellet

E 161 B

Radio-imaging for the abdominal wall

# THURSDAY 23<sup>rd</sup> MARCH 2023

# **ARMY R&R HOSPITAL, SUBROTO PARK**

www.awrdeepimpact.com





Army (R&R) Hospital, New Delhi. 23<sup>rd</sup> March 2023

#### **Course Directors**

**Eric Pauli** 

**Eham Arora** 

**Course Convenor** 

Air Cmde. Pradeep Jaiswal

**Course Coordinators** 

Brig. Manoj Kumar **Gp. Capt. Sumesh Kaistha** 

#### **Faculty**

**Eric Pauli** Salvatore Docimo Pravin Sunder **Eham Arora** 

**Ankit Mishra** 

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# **Course Objectives**

- Learn to use Dicom viewers
- Acquaint yourself with cross-sectional imaging of the abdominal wall
- Learn about multi-planar reconstruction
- Build a solid base to characterize the hernias in your practice to help plan repairs with greater care and intention

### **Course Highlights**

- First-ever hands-on surgical radiology course on your own PC
- Discussion on complications of AWR and how to spot them
- The course will cover frequent accompanying problems with complex hernias like concomitant groin hernias, EC fistulas, mesh infections etc
- Interact closely with international faculty who will teach how to use imaging to best plan repairs

Program		
Time	Faculty	Торіс
8.30 AM	All faculty	Pre-course assessment
8.45 AM	Eham Arora	<ul> <li>Basics of Image Capture and Dicom Viewers :</li> <li>Spiral CT Scanners</li> <li>Basics of HU and contrast</li> <li>Planes and Multi-planar reconstruction (MPR)</li> </ul>
9.10 AM	Exercise	MPR for abdominal wall lesion
	Eric Pauli	Anatomy for Ventral Hernias on Imaging
	Exercise	Fascial discontinuity and measuring defect sizes
	Exercise	Measuring diastasis recti
	Exercise	Volumetric Analysis of hernia sacs: • Tanaka Ratio • Sabbagh ratio

BREAK			
10.00 AM	Eric Pauli	Recurrent Hernias: • Mesh identification • Tack identification	
	Exercise	Find the mesh and guess the repair	
10.45 AM	Ankit Mishra	<b>GI Pathologies:</b> • Fistulae • Internal hernias • Diverticulitis	
11.00 AM	Salvatore Docimo	Into the chest: • Hiatal & paraesophageal hernias • Thoraco-lumbar hernias	
	Exercise	<ul> <li>Enterocutaneous fistulae with hernias</li> <li>Paraesophageal + Incisional hernias</li> <li>Flank vs. Thoracolumbar identification &amp; 3D reconstruction</li> </ul>	
BREAK			
12.45 PM	Eric Pauli	Anatomy for Inguinal Hernias on Imaging	
1.00 PM	Ankit Mishra	USG in AWR • DASH • Botulinum toxin injections • Identifying fluid collections	
	Exercise	Post-operative scans & Complications	
	Assessment	<ul> <li>Post-course Assessment</li> <li>Post-course assessment &amp; Course Feedback</li> </ul>	
End Distribution of certificates			

#### **CLICK HERE TO REGISTER**

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