

SCIENCE PRE-CONGRESS COURSE ABDOMINAL AND PELVIC VASCULAR ULTRASOUND

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08:00-08:10 AM WELCOME AND COURSE INTRODUCTION

MODULE 1 - EVALUATION OF THE ABDOMINAL AORTA, VISCERAL BRANCHES AND ILIAC ARTERIES

08:10-08:34 AM DIDACTIC PART

08:10-08:18 AM DIAGNOSIS OF MESENTERIC AND RENAL DISEASES

08:18-08:26 AM DIAGNOSIS OF AORTOILIAC DISEASES

08:26-08:34 AM ULTRASOUND CONTRAST IMAGING

08:34-10:00 AM LIVE IMAGING DEMONSTRATION WITH STEP-BY-STEP INSTRUCTIONS

08:39-09:10 AM ASSESSMENT OF MESENTERIC AND RENAL ARTERIES

09:10-09:40 AM IMAGING OF AORTA AND ILIAC ARTERIES

09:40-10:05 AM ULTRASOUND CONTRAST IMAGING AFTER EVAR

10:05-10:25 AM COFFEE BREAK

10:25-12:30 PM HANDS-ON TRAINING - GROUP ROTATIONS

STATION 1: MESENTERIC

STATION 2: RENAL

STATION 3: AORTOILIAC

STATION 4: POST-EVAR

DURING THIS ACTIVITY THE FOLLOWING THINGS WILL BE DONE BY ALL PARTICIPANTS:
UTILIZING THE BEST ACOUSTIC WINDOWS, IMAGE OPTIMIZATION, DETERMINE VASCULAR
ANATOMY AND SURROUNDING STRUCTURES, APPLY THE CORRECT ANGLE, OBTAIN
DIAMETER MEASUREMENTS, VELOCITIES AND RATIOS.

12:30-01:30 PM LUNCH - MPFF IN THE PRACTICE OF PELVIC VENOUS DISEASE

MODULE 2 - EVALUATION OF ABDOMINAL AND PELVIC VEIN DISEASE

1:30-2:00 PM DIDACTIC PART

01:30-01:38 PM DIAGNOSIS OF ABDOMINAL VENOUS PATHOLOGIES

01:38-01:46 PM DIAGNOSIS OF PELVIC VENOUS INSUFFICIENCY

01:46-01:54 PM IVUS IN VENOUS PATHOLOGIES

02:00-04:00 PM LIVE IMAGING DEMONSTRATION:

02:00-02:30 PM POST-THROMBOTIC VENOUS OBSTRUCTION

02:30-03:00 PM NON-THROMBOTIC VENOUS OBSTRUCTION

03:00-03:30 PM PELVIC REFLUX WITH OVARIAN VEINS - EXTENDING INTO THE LOWER LIMBS

03:30-04:00 PM IVUS MODEL – PRINCIPLES OF IVUS IMAGING AND MEASURING A STENOSIS

04:00-06:00 PM HANDS-ON TRAINING - GROUP ROTATIONS

STATION 1: POST-THROMBOTIC VENOUS OBSTRUCTION

STATION 2: NON-THROMBOTIC VENOUS OBSTRUCTION

STATION 3: PELVIC REFLUX WITH OVARIAN VEINS

STATION 4: PELVIC REFLUX EXTENDING INTO THE LOWER LIMBS

DURING THIS ACTIVITY THE FOLLOWING THINGS WILL BE DONE BY ALL PARTICIPANTS. UTILIZING THE BEST ACOUSTIC WINDOWS, IMAGE OPTIMIZATION, DETERMINE VASCULAR ANATOMY AND SURROUNDING STRUCTURES, OBTAIN DIAMETER MEASUREMENTS, VELOCITIES AND RATIOS, DETERMINE REFLUX PATTERNS AND KNOW HOW TO SEPARATE VARICOSE VEINS FROM COLLATERALS.

06:00-06:15 PM CLOSING REMARKS - SUMMARIZING ALL IMPORTANT POINTS AND GIVE GUIDANCE OF HOW TO REPORT THE FINDINGS.