

Point of Care Ultrasound (PoCUS) Course

5-2017

רמב"ם
הקריה הרפואית לבריאות האדם



for Clinicians



Guest Speaker

Prof. Tomas Villen Villegas,
University Hospital Ramon y Cajal, Madrid

מכללת רמב"ם ידע
המרכז ללימודים יישומיים
בתחומי הבריאות והמינהל



Point of Care Ultrasound (PoCUS) Course for Clinicians

בעשור האחרון הורחב השימוש בבדיקת אולטרסאונד ככלי עזר לאבחון וטיפול מעבר למחלקות הדימות גם למחלקות העוסקות ברפואה פנימית, כירורגיה, רפואה דחופה, מחלקות אשפוז וחדר מיון.

השימוש הנקודתי של השיטה ליד מיטת החולה למטרות מסוימות (PoCUS) - Point of Care Ultrasound הפך את השיטה ל"סטטוסקופ" החדש של הרופא.

אבחון של מיימת, נוזל פלאורלי או פריקרדילי, מצבים דחופים בבטן כדלקת חריפה של כיס המרה, הידרונפרוזיס או מפרצת אאורטה הבטנית. בבית חזה, פתולוגיות פנאומטורקס ובצקת ריאות, הם רק דוגמא של שימושים רבים של PoCUS.

הכוונת האולטרסאונד בניקוזי מיימת או נוזל פלאורלי והכנסת קטטרים אינטרה-וסקולרים מעלה את דרגת הבטיחות והיעילות בביצוע הפעולות.

במדינות רבות קיימות כבר הנחיות לאומיות המחייבות הכנסת ליינים אינטרה-וסקולרים בהכוונת אולטרסאונד.



בקורס המוצע

ההרצאות תתקדנה על עקרונות השיטה ושימושה בנושאים הרלוונטים לקלינאים. ההרצאות תועברנה על ידי טובי המומחים בדימות רפואי ורפואה דחופה. בקורס זה ישתתף מרצה אורח מטובי מומחי האולטרסאונד בעולם -

Prof. Tomas Villen Villegas, Hospital Unversitario Ramon y Cajal, Madrid

סדנא מעשית: Hands on Session

במפגש תועבר סדנא מעשית בהדרכה אישית בה יתנסו המשתתפים בשיטת האולטרסאונד ככלי עזר בעבודה השוטפת.

קהל היעד

רופאים פנימאים, מומחים ומתמחים בפנימית



Time	Title	Moderator/Speaker	Location/Room
7:45am - 8:15 am	Gathering		To be announced
8:15am - 8:30 am	Opening Remarks	Professor Marcia Javitt Director, Department of Medical Imaging Rambam Health Care Campus	Lecture Hall no. 3
8:30am - 9:15 am	Point of Care (PoCUS) Ultrasound	Guest Speaker Prof. Tomas Villen Villegas University Hospital Ramon y Cajal, Madrid	Lecture Hall no. 3
9:15am - 9:45 am	Introduction to Ultrasound—Knobology, Normal Anatomy	Professor Diana Gaitini Director, Ultrasound Unit Rambam Health Care Campus	Lecture Hall no. 3
9:45am - 10:15 am	Case Based Review: Pleural Effusion, Pericardial Effusion, DVT	Dr. Nira Beck-Razi Director, Invasive Ultrasound Service, Ultrasound Unit Rambam Health Care Campus	Lecture Hall no. 3
10:15am - 10:30 am	Coffee Break		
10:30am - 11:00 am	Case Based Review: Aorta, Kidneys, Gallbladder	Professor Diana Gaitini and Dr. Nira Beck-Razi Ultrasound Unit Rambam Health Care Campus	Lecture Hall no. 3
11:00am - 11:30 am	Vascular Access	Dr. Maxim Leiderman Director Uroradiology Unit, Rambam Health Care Campus	Lecture Hall no. 3
11:30am - 14:00 pm	Hands on Session 4 Stations on models 1 station on vascular access	Instructors Professor Tomas Villen Villegas Professor Diana Gaitini Dr Nira Beck-Razi Dr Maxim Leiderman Sonographer	To be announced
14:00pm - 15:15 pm	Closing Remarks Lunch		Lecture Hall no. 3 To be announced

Diana Gaitini, M.D.

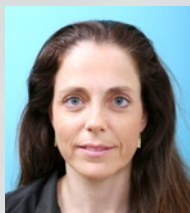


Professor Diana Gaitini is the Director of the Ultrasound Unit, Department of Medical Imaging, Rambam Health Care Campus and a Clinical Professor of Radiology at the Technion Rappaport Faculty of Medicine.

Prof. Gaitini is a Fellow Member of the American Institute of Ultrasound in Medicine (AIUM), and an Honorary Fellow of the European Federation of Societies of Ultrasound in Medicine and Biology (EFSUMB), a member of the Executive Committee at the Israel Radiological Society, and former president of the Israel Society of Ultrasound in Medicine.

Prof. Gaitini has authored or co-authored over 140 peer-reviewed papers, 12 chapters in books and one book. She has been invited to lecture at numerous national and international meetings and is actively involved in teaching medical students and residents in radiology.

Nira Beck-Razi, M.D.

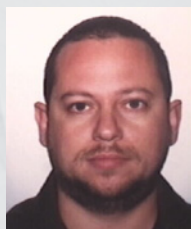


Dr. Nira Beck-Razi is Director of the Invasive Ultrasound Service, and an Attending Radiologist in the Department of Medical Imaging at Rambam Health Care Campus.

Dr. Beck-Razi graduated Cum Laude from the Ruth & Bruce Rappaport Faculty of Medicine in the Technion-Israel Institute of Technology in Haifa (1998), and completed her residency in diagnostic imaging in Rambam's Department of Medical Imaging. She teaches first year medical students at the Technion's Rappaport Faculty of Medicine.

Awarded for her contribution to medical student education (2012, 2013), Dr. Beck-Razi has published several articles and book chapters on emergency and vascular ultrasound.

Maxim Leiderman, M.D.



Dr. Maxim Leiderman is an Attending Radiologist and Director of the Uroradiology Service in the Department of Medical Imaging at Rambam Health Care Campus.

Dr. Leiderman graduated with honors from the Ruth & Bruce Rappaport Faculty of Medicine at the Technion-Israel Institute of Technology (1998), and completed an internship in Diagnostic Radiology at Rambam, in the Department of Medical Imaging.

Dr. Leiderman performs a variety of vascular and non-vascular interventional procedures. He is a consulting radiologist for the Departments of Urology and Nephrology, and is Head of the Subcommittee on Uroradiology for Step A and B examinations in Diagnostic Radiology in Israel. He lectures on how to use ultrasound guidance for catheter insertion in the Central Venous Catheter Course for residents at Rambam. Dr. Leiderman was the recipient of the Outstanding Employee Award at Rambam in 2010.

Tomas Villen Villegas, M.D. - Guest Speaker



Prof. Tomas Villen Villegas is currently an Attending Physician and Emergency Ultrasound Division Director at Hospital Universitario La Paz in Madrid.

Prof. Tomas Villen Villegas is an Associated Professor and the Director of the Ultrasound Curriculum at Francisco de Vitoria University School of Medicine, in Madrid. He completed an Emergency Ultrasound Fellowship period at Massachusetts General Hospital in Boston.

Prof. Tomas Villen Villegas is a Member of the Board of Directors of WINFOCUS, a member of Ultrasound Section of European Society of Emergency Medicine (EuSEM), and Chair of Ultrasound Section at Spanish Society of Emergency Medicine (SEMES).

Prof. Tomas Villen Villegas fields of interest include ultrasound and medical education, lung ultrasound and ultrasound in shock/cardiac arrest. He has delivered lectures worldwide, and is the author of ultrasound textbooks and chapters.

Javitt Marcia, M.D.



Marcia C. Javitt, MD, FACR, FSAR, FSRU, is Director of Medical Imaging at Rambam Health Care Campus and Visiting Professor at the Technion Faculty of Medicine, fellow of the American College of Radiology, Society of Abdominal Radiology, and the Society of Radiologists in Ultrasound. She was Section Head of Body MRI, and Genitourinary Radiology at Walter Reed Army Medical Center in Washington, DC, where she trained hundreds of fellows, residents and students.

She is Section Editor for Women's Imaging for the American Journal of Roentgenology and peer reviewer for multiple journals. She received the Editor's Recognition Award with Special Distinction from Radiology, 2008 Alice Ettinger Award for lifetime achievement from the American Association for Women Radiologists, and the Distinguished Service Award from the American Board of Radiology in 2010.

She was President of the Society for the Advancement of Women's Imaging, Oral Board Examiner for the American Board of Radiology, and chaired the American Board of Radiology Core Exam Subcommittee for Reproductive Endocrinology, the ACR Appropriateness Criteria Committees on both Women's Imaging, and Appropriateness Criteria Methodology until 2015.

Dr. Javitt authored two textbooks, more than 90 publications and book chapters. Her main research interests are women's imaging and genitourinary imaging.

Avi Weissman, M.D.



Dr. Avi Weissman is the Director of Medical Operations and a senior anesthesiologist at Rambam Health Care Campus. He recently served as director of anesthesia of Rambam's ambulatory surgery center.

Dr. Weissman completed his medical training in the Technion's Ruth & Bruce Rappaport Faculty of Medicine (1988), followed by an internship and residency at the Long Island Jewish Hospital in New York. He completed his Anesthesiology residency at UCLA medical center in Los Angeles, California and continued at UCLA for an additional fellowship in Cardiothoracic Anesthesia both in adults and pediatrics, upon completion of his fellowship, Dr. Weissman was appointed Assistant Professor at UCLA.

Dr. Weissman returned to Israel in 1997 and was appointed as a senior anesthesiologist at Rambam. He was the director of Rambam's PACU (Post Anesthesia Care Unit) and subsequently was appointed to direct the anesthesia in the ambulatory surgery center. In between he served as acting chairman of the department of anesthesiology. Dr. Weissman established the Acute Pain Service at Rambam, where many new and innovative protocols and modalities of acute pain care were introduced.

Dr. Weissman completed a second residency in medical management and graduated a master's degree in health Care management at Haifa university (MHA). He now serves as a regular member of the hospitals management.

Dr. Weissman has been the Director of Medical Operations at Rambam since 2014 and is awaiting appointment of vice chair of the hospital.

Lior Lowenstein, M.D., MS, MHA



Associate Professor in Gynecology, Deputy chairman of the department of Gynecology, division director of Gynecology in Rambam Health Care campus.

Prof. Lowenstein is serving as the head of Gynecology and Obstetrics program in the Ruth and Barcoh Rappaport Medical school of medicine, Technion Haifa.

Following completion of residency in Gynecology, Prof. Lowenstein did a year fellowship at Loyola University in Chicago in Urogynecology.

During the training Prof Lowenstein acquired experience in advanced surgical techniques, including robotic surgeries and neurostimulation implantation for pelvic pain and balder dysfunction.

Upon returning back to Israel, Prof. Lowenstein joined the Technion school of medicine as a faculty member. He is active in teaching and research in the field of sexual medicine and gynecology. For the last 4 years Prof. Lowenstein is a member of the educational committee of the ESSM and the scientific committee.

Prof. Lowenstein is involved in the educational activities, including editing the second version of the manual book of sexual medicine. Prof. Lowenstein published more than 150 articles in peer review journals and 14 chapters in different medical books.



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ניתן לחנות בחניון התת קרקעי של בית החולים, בעלות מסובסדת של 20 ש"ח עם הצגת כרטיס החנייה במשרדי המכללה.



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