



UMFT

Universitatea de
Medicină și Farmacie
„Victor Babeș”
din Timișoara



WFUMB Center of Excellence
Timișoara Romania
Ultrasound Learning Center Timișoara
“Victor Babeș” University of Medicine and Pharmacy Timișoara
Center Director: Prof. Dr. Ioan Sporea

ULTRASOUND COURSE FOR ENDOCRINOLOGISTS

25-26 OCTOBER 2019

Friday 25 OCT 2019, 08:00-16:00

Hands-on: Assoc. Prof.Dr. Mihaela Vlad, Assoc. Prof.Dr. Dana Stoian, Lect.Dr. Ioana Golu, Lect.Dr. Melania Balas, Dr. Daniela Amzar, Dr. Ioana Milos – Department of Endocrinology, “Pius Brinzeu” Emergency County Hospital Timisoara, 3rd floor

Saturday 26 OCT 2019, 08:00-17:00

Central Library of Polytechnic University of Timisoara,
2 Vasile Parvan str.

08.00-08:10 **Introduction** – Assoc.Prof. Dr. Mihaela Vlad, Assoc.Prof. Dr. Dana Stoian

08:10-08:30 **Ultrasound techniques – generalities** – Prof. Dr. Alina Popescu

08:30-09:10 **Thyroid Ultrasound – general notions** (anatomic reports, section plans, correct determination of thyroid volume, impact of iodine intake in diverse geographical areas, pyramidal lobe) – Dr. Daniela Amzar

09:10 – 09:30 **Particularities of thyroid ultrasound in children** – Lect. Dr. Corina Paul, Dr. Ioana Milos

a. Anatomical (inborn) anomalies– agenesis, dysgenesis, ectopies

b. Abnormal values of thyroid volume in children with respect to age groups

09.30- 10.10 **Thyroid diseases with diffuse goiter, 2B aspects, Doppler and elastographic aspects** – Lect. Dr. Melania Balas

10.10-10.40 **Thyroid nodular disease – ultrasound features suggestive for malignancy/benignity, risk stratification, diagnostic pitfalls** – Dr. Simona Mogos, Gr. T. Popa University of Medicine and Pharmacy, Iasi

10:40-11:10 **Main TIRADS models and clinical guidelines for stratification of malignancy risk in thyroid nodules** – Assoc. Prof.Dr. Mihaela Vlad

11:10-11:40 **Impact of SWE elastography on the diagnostic of thyroid cancer** – Lect. Dr. Ioana Golu

11:40-12:10 **Impact of strain elastography on the diagnosis of thyroid cancer** – Assoc. Prof.Dr. Dana Stoian

12:10-12:30 **Cervical lymphnodes ultrasonography** - Assoc. Prof.Dr. Mihaela Vlad

12:30-13:30 **Introduction in breast ultrasound** – Assoc.Prof. Dr. Dana Stoian

13:30-14:00 **Ultrasound and elastosonography of parathyroid glands** – Conf. Dr. Mihaela Stanciu

14:00 – 15:00 Lunch break

15:00-15:45 **CASE PRESENTATIONS** – Assoc. Prof.Dr. Mihaela Vlad, Assoc. Prof.Dr. Dana Stoian, Dr. Ioana Milos

15:45 – 16:30 **QUIZ** – to show images and the attendants describe the images, establish the class of risk, the most probable diagnosis

16:30 – 16:50 **Final evaluation**

16:50 – 17:00 **Final remarks**

EFSUMB Endorsed Course – **CURS DE ECOGRAFIE PENTRU MEDICI ENDOCRINOLOGI**

25-26 OCTOMBRIE 2019 8 ore curs+8 ore stagi

25 Octombrie orele 8 – 16 – Hands-on: Conf.Dr. Mihaela Vlad, Conf.Dr. Dana Stoian, Sef lucr. Dr. Ioana Golu, Sef lucr. Dr Melania Balas, Dr. Daniela Amzar, Dr. Ioana Milos – Compartimentul de Endocrinologie, Spitalul Clinic Judetean de Urgenta « Pius Brinzeu » Timisoara

Curs 26 Octombrie – orele 8 – 17

Biblioteca UPTimisoara, Bd. Vasile Parvan nr.2

08-08:10 **Introducere** – Conf.Dr. Mihaela Vlad, Conf.Dr. Dana Stoian

08:10-08:30 **Tehnici ecografice – generalitati** – Conf.Dr. Alina Popescu

08:30-09:10 **Ecografia tiroidiana - notiuni generale** (raporturi anatomice, planuri de sectiune, determinarea corecta a volumului tiroidian, impactul aportului de iod din diverse zone geografice, lobul piramidal) – Dr. Daniela Amzar

09:10-09:30 **Particularitati ale ecografiei tiroidiene la copii** – Sef. Lucr. Dr. Corina Paul (Pediatrie)/ Dr. Ioana Miloş

- a. Anomalii anatomice (innascute) – agenezie/disgenezii/ectopii
- b. Valori normale ale volumelor tiroidiene la copii pe grupe de varsta

09:30-10:10 **Bolile tiroidiene cu guşi difuze, aspecte 2B, Doppler şi elastografice** – Sef lucr.Dr. Melania Balas

10:10-10 :40 **Boala tiroidiana nodulara – aspecte ecografice sugestive de malignitate/benignitate, stratificarea riscului, capcane diagnostic** – Dr. Simona Mogos, UMF Gr.T.Popa Iaşi

10:40-11:10 **Principalele ghiduri clinice şi modele TIRADS petru stratificarea riscului de malignitate în nodulii tiroidieni** – Conf.Dr. Mihaela Vlad

11:10-11:40 **Impactul elastografiei SWE asupra diagnosticului cancerului tiroidian** – Sef lucr. Dr. Ioana Golu

11:40-12:10 **Impactul elastografiei de tip strain asupra diagnosticului cancerului tiroidian** – Conf.Dr. Dana Stoian

12:10-12:30 **Ecografia adenopatiilor latero-cervicale**– Conf.Dr. Mihaela Vlad

12:30-13:30 **Noţiuni introductive de ecografie mamară**– Conf.Dr. Dana Stoian

13:30-14:00 **Ecografia şi elastografia glandelor paratiroide** – Conf.Dr. Mihaela Stanciu, Universitatea Lucian Blaga Sibiu

14 :00-15 :00 Pauza de pranz

15:00-15:45 **Prezentări de CAZURI PRACTICE** – Conf.Dr. Mihaela Vlad, Conf.Dr. Dana Stoian, Dr. Ioana Milos

15 :45- 16 :30 QUIZ- se prezinta imagini si sala face descrierea, clasa de risc, afectiune posibila/diagnostic

16 :30-16 :50 **Test final**

16 :50-17 :00 **Concluzii. Inchiderea cursului**