

International Course in Contrast Enhanced Ultrasound

Hepatic and Extrahepatic Indications



Pre-Course: October 19th 2022

CEUS Course: October, 20th – 22th 2022



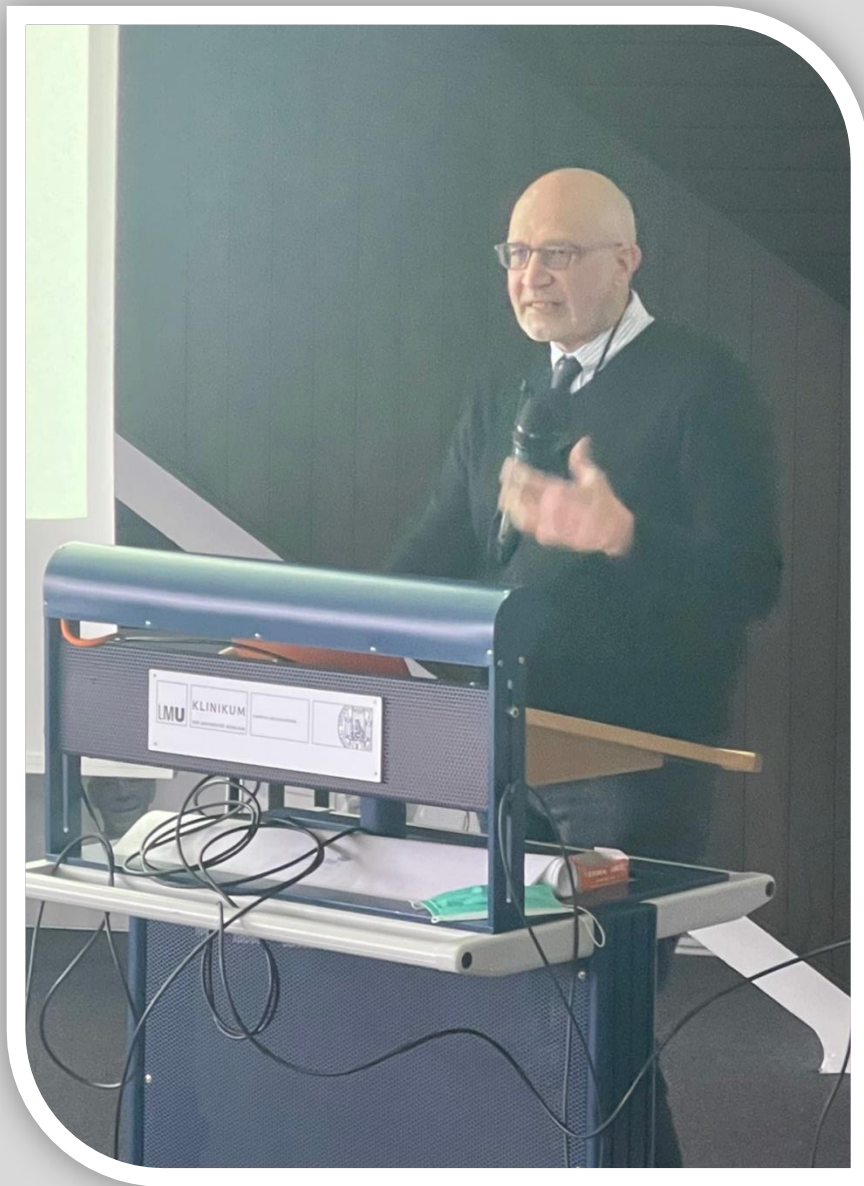














Thyroid Nodules

Prevalence: 19-67% in the adult population.

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5-7% of the thyroid nodular formations examined are malignant lesions.

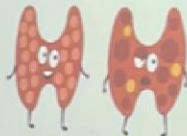
The "International Agency of Research on Cancer (IARC)" in 2018 recorded 567,233 new cases of

Thyroid cancer accounts for 3.8% of all cancers and is the most common endocrinological cancer.

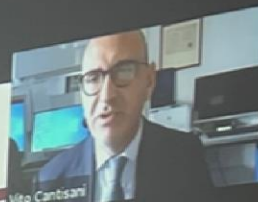
Incidence constantly increasing.

"Incidentalomas": 67% referable to ultrasound examinations of the neck, 15% to CT and MRI examinations of the neck and in the remaining 1-2% of cases to PET examinations.

OVERDIAGNOSIS and OVERTREATMENT ?



RADIOLOGIA SAPIENZA
Policlinico Umberto I

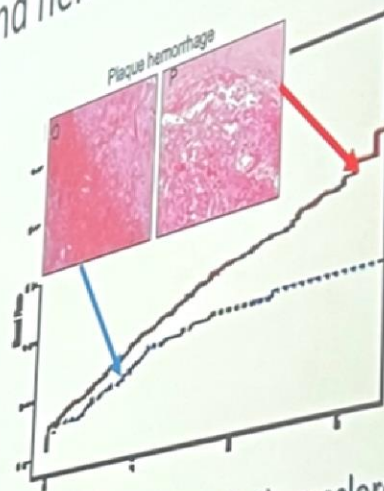
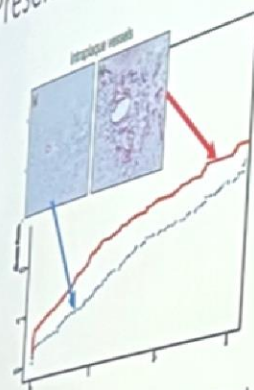


Vito Cantani

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Presence of vessel density and hemorrhage



"...this is the first study investigating the histological composition of local atherosclerosis plaques in relation to clinical outcome in a longitudinal study."

"We report that the presence of plaque hemorrhage and increased vessel density in the CEA specimen are independently associated with increased risk of future cardiovascular events in a retrospective, histopathology study of 818 patients."





























