

PRACTICE TEACHING COURSE
SCIENTIFIC PROGRAMME

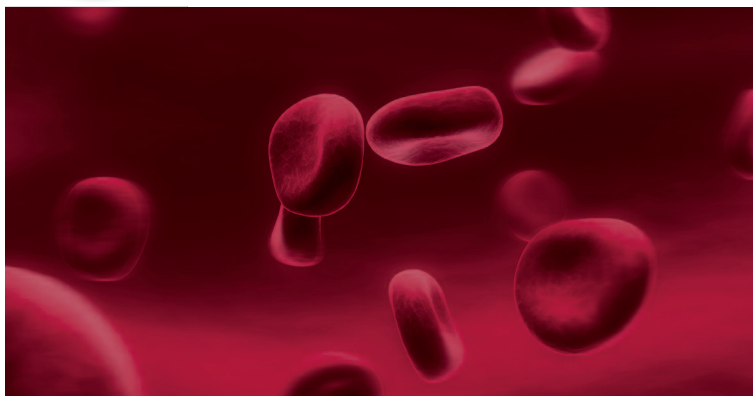


International Course of Thyroid
Ultrasonography and minimally
invasive procedure

7-8 October 2016
University of Pisa, Italy



UNIVERSITÀ DI PISA



International Course of Thyroid Ultrasonography and minimally invasive procedure

**Advanced practical thyroid ultrasound course:
Focus on US guided Fine Needle Aspiration, percutaneous ethanol injection and laser treatment of thyroid nodules**

Overview

Thyroid nodules are a common clinical finding, with an estimated prevalence of 3% to 7% at palpation. Prevalence of non-palpable nodules at thyroid ultrasound (US) in the general population is much higher; moreover, many patients with palpable thyroid nodules have additional nodules at US (15-35%). The great majority of thyroid nodules are benign, with less than 5% being malignant (i.e. carcinomas). While cytological examination of fine needle aspirates is the gold standard for discriminating malignant nodules, thyroid conventional US patterns have high specificity but low sensitivity in the diagnosis of carcinomas. Elastasonography is a new technique that employs US to provide an estimate of nodular stiffness and is being developed to obtain higher accuracy in diagnosis. Alternative treatment modalities for benign thyroid nodules, such as laser therapy - a novel, minimallyinvasive treatment - are currently being tested to overcome the limits of medical therapy and avoid unnecessary thyroid excision.

EXCEMED is collaborating with the Division of Endocrinology and Metabolism, Endocrine Unit # 1, Department of Clinical and Experimental Medicine, of the University of Pisa, Italy, to produce an advanced course in thyroid ultrasonography focusing on new modalities for the diagnosis and treatment of thyroid nodules that will be exploring the practical aspects of US-guided diagnostic elastasonography and laser therapy in the management of thyroid nodules.

The main objectives of this course are to review the latest news in thyroid ultrasound diagnostic criteria and applications in the presence of thyroid nodules and to offer tools to use in daily clinical practice when executing diagnostic elastasonography and laser treatment for benign nodules.

Learning objectives

After attending the course, participants will have up-to-date knowledge of thyroid ultrasonography and its novel applications such as ultrasound guided Fine Needle Aspiration, percutaneous ethanol injection and laser treatment for benign nodules, therefore being able to:

- Refine execution methods for fine needle aspiration biopsy of thyroid nodules
- Refine execution methods for percutaneous alcohol injection of cystic thyroid nodules
- Apply novel alternative interventional approaches to treating benign thyroid nodules

Target audience

Endocrinologists, radiologists, internists, and any other healthcare professional involved in the diagnosis and treatment of thyroid nodules.

Chairs

Teresa Rago

Endocrine Unit # 1

Department of Internal Medicine

University of Pisa

Pisa, Italy

Paolo Vitti

Endocrine Unit # 1

Department of Clinical and Experimental Medicine

University of Pisa

Pisa, Italy

EXCEMED designed this programme in partnership with the University of Pisa.



UNIVERSITÀ DI PISA

This programme was endorsed by
SIE – Società Italiana di Endocrinologia.



CME Provider

EXCEMED is a non profit foundation dedicated, since the last four decades, to the development of high-quality medical education programmes all over the world.

EXCEMED adheres to the guidelines and standards of the European Accreditation Council for Continuing Medical Education (EACCME®) which states that continuing medical education must be balanced, independent, objective, and scientifically rigorous.



Continuing medical education

EXCEMED (www.exceded.org) is accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) to provide the following CME activity for medical specialists. The EACCME® is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The CME “**International Course of Thyroid Ultrasonography and minimally invasive procedure**” held on 7-8 October 2016 in Pisa, Italy, is designated for a maximum of **8 (eight)** hours of European CME credits (ECMEC). Each medical specialist should claim only those credits that he/she actually spent in the educational activity. (EACCME®) credits are recognized by the American Medical Association (AMA) towards the Physician’s recognition Award (PRA). To convert EACCME® credit to AMA PRA category 1 credit, please contact the AMA.



EXCEMED adheres to the principles of the Good CME Practice group (gCMEp).



General information

Venue

This live educational course takes place at the:

University of Pisa

Endocrine Unit # 1

Department of Clinical and Experimental Medicine

Pisa, Italy

Language

The official language of this live educational course is English.

CME Provider

EXCEMED - Excellence in Medical Education

Programme Manager: Michela Fiuzzi

T +39 06 420413 252 - F +39 06 420413 677

michela.fiuzzi @excemed.org

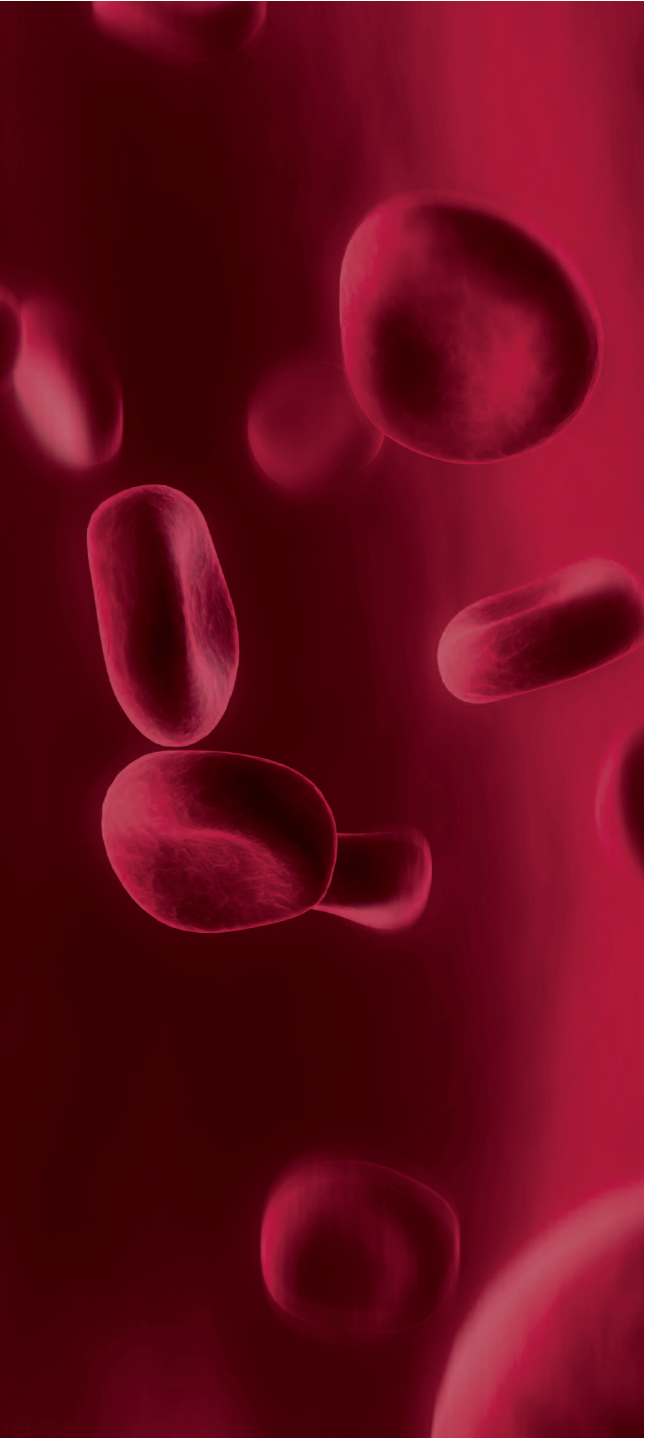
For any logistic support please contact:

Meridiano Congress International

Congress Manager: Denise Rizzitelli

T +39 06 88595 210 - F +39 06 88595 234

denise.rizzitelli@meridiano.it




Programme

Programme

Friday, 7 October 2016

- 13.30 Welcome and presentation of the learning objectives of the course**
- 14.00 Introduction: Ultrasound guided Fine Needle Aspiration:**
When and how
- 14.20 Percutaneous ethanol injection:**
When and how
- 15.00 Live case illustrations:**
Ultrasound guided Fine Needle Aspiration
Percutaneous ethanol injection
- 15.30 Coffee break**
- 16.00 Practical session:**
Participants to perform ultrasound guided FNA on substitute subjects or other models and FNA on patients – live session
- 17.00 Practical session:**
Participants to perform percutaneous ethanol injection on substitute subject or other models and FNA on patients – live session
- 18.00 Interactive discussion of clinical cases**
- End of the first day**



Saturday, 8 October 2016

8.30 Live case illustrations:

Laser Treatment of patients with multi nodular goiter and thyroid nodules – live session

10.30 Coffee break

11.00 Indications for laser treatment in nodular thyroid diseases

12.00 How to plan and perform laser treatment

12.15 Patient preparation:

Before and after laser treatment

12.30 Thyroid contrast enhance ultrasound after laser ablation

13.00 Lunch

14.00 Practical session:

Participants to perform laser ablation on substitute subject or other models– live session

15.30 Question and answer session and conclusion of the live educational course

Keep in touch



https://twitter.com/EXCEMED_EndoMet



www.facebook.com/excemed/



www.linkedin.com/company/excemed---excellence-in-medical-education



Take a look at the new website

www.excemed.org

ONCOLOGY NEUROLOGY CARDIOMETABOLIC REPRODUCTIVE MEDICINE
IMMUNOLOGY ENDOCRINOLOGY AND METABOLISM  SPECIALTY AREA

LIVE EVENTS LEARNING RESOURCES ONLINE COURSES NEWS



HIGH IMPACT
MEDICAL EDUCATION

AN EXCLUSIVE FOCUS
ON CME


SUBMIT A PROPOSAL

Our core mission is to help physicians achieve the best possible outcomes for patients. Our name, EXCEMED, symbolizes a drive for excellence and reflects a passion for delivering the absolute best in CME. With four decades of achievement behind us and access to the world's premiere medical experts, better outcomes for patients start here. [About EXCEMED.](#)

- Six specialty areas, including endocrinology and metabolism
- Accessible and accredited e-learning packages
- A world-class repository of CME knowledge and learning materials
- Monthly updates about our events and resources in endocrinology and metabolism
- Register with us online and access it all – free

Better outcomes for patients start here.

With over 40 years in the field, EXCEMED has been delivering CME-accredited programmes longer than any other provider in Europe, and now offers CME worldwide.



All EXCEMED programmes are organized solely to promote the exchange and dissemination of scientific and medical information. No forms of promotional activities are permitted. There may be presentations discussing investigational uses of various products. These views are the responsibility of the named speakers, and do not represent an endorsement or recommendation on the part of EXCEMED. This independent programme is made possible thanks to an educational grant received from ELESTA srl, Italy

Improving the patient's life through medical education
www.excemed.org



EXCEMED - Excellence in Medical Education

Headquarters

14, Rue du Rhône - 1204 Geneva, Switzerland

Representative Office

Salita di San Nicola da Tolentino 1/b - 00187 Rome, Italy

T +39 06 420413 1 - F +39 06 420413 677

