

# 2nd Theoretical & Practical Course of Diagnosis in Thyroid Pathology

Santiago de Compostela, July 13-15, 2022

## Course Directors:

José Manuel Cameselle-Teijeiro and Manuel Sobrinho-Simões



ÁREA SANITARIA  
SANTIAGO DE COMPOSTELA  
E BARBANZA



**COURSE CHARACTERISTICS:** This is an intensive theoretical-practical course concerning thyroid pathology diagnosis with emphasis on cytological, histopathological, immunohistochemical and molecular features. The course is aimed at pathologists-in-training and in-practice, combining lectures, slide seminars, personal observation of cases under a microscope and discussion of these cases. It can also be useful for anatomical pathology technicians. Continuing Education Credits requested from the Spanish National Health System. Official languages of the course will be English and Spanish. Venue: Hospital Clínico Universitario and Facultad de Medicina, Santiago de Compostela, Spain.

## PROGRAM

### Wednesday, July 13

#### Session 1. Multidisciplinary approach to thyroid tumors

(Hospital Clínico Universitario, Edificio R. Novoa Santos, Aula 3)

- 09:00 Welcome  
*Julián Álvarez Escudero. Dean of the Medical School, University of Santiago de Compostela*  
*Eloína Núñez Masid. Managing Director. Área Sanitaria de Santiago de Compostela y Barbanza, Servicio Gallego de Salud*
- 09:15 Role of Endocrinology  
*José Manuel Cabezas Agrícola*
- 09:45 Role of Surgery  
*José Antonio Puñal Rodríguez*
- 10:15 Role of Nuclear Medicine  
*Virginia Pubul Núñez*
- 10:45 Oncology role  
*Urbano Anido Herranz*
- 11:15 Discussion
- 11:30 Coffee break

#### Session 2. Thyroid cancer. Overview

(Hospital Clínico Universitario, Edificio R. Novoa Santos, Aula 3)

- 12:00 Thyroid Cancer Epidemiology  
*María Gemma Rodríguez Carnero*
- 12:30 Overview of the 2022 WHO Classification of Thyroid Neoplasms  
*Manuel Sobrinho-Simões*
- 13:15 Discussion
- 14:00 Working lunch (Cafeteria of the Medical School)

## Wednesday, July 13

### Session 3. Theoretical and practical aspects in the diagnosis of thyroid tumors (1)

(Medical School, Pathology Microscope Classroom)

- 16:00 Thyroid follicular nodular disease, and thyroid tumors with follicular pattern (including oncocytic tumors)  
*José Manuel Cameselle Teijeiro*
- 16:30 **Microscopic review and discussion of cases**
- 18:00 Coffee break
- 18:30 Bethesda system for reporting thyroid cytopathology  
*Ihab Abdulkader Nallib*
- 19:00 **Microscopic review and discussion of cases**
- 19:50 Closing remarks

## Thursday July 14

### Session 4. Theoretical and practical aspects in the diagnosis of thyroid tumors (2)

(Medical School, Pathology Microscope Classroom)

- 09:00 Papillary thyroid carcinoma including invasive encapsulated follicular variant papillary carcinoma  
*Manuel Sobrinho-Simões*
- 09:30 Non-invasive follicular thyroid neoplasm with papillary-like nuclear features.  
Hyalinizing trabecular tumor of thyroid  
*Isabel Amendoeira*
- 10:00 **Microscopic review and discussion of cases**
- 11:30 Coffee break
- 12:00 Follicular-derived carcinomas, high-grade (including poorly differentiated carcinomas)  
*Catarina Eloy*
- 12:30 **Microscopic review and discussion of cases**
- 14:00 Working lunch

### Session 5. Theoretical and practical aspects in the diagnosis of thyroid tumors (3)

(Medical School, Pathology Microscope Classroom)

- 15:30 Anaplastic follicular cell derived thyroid carcinoma  
*Catarina Eloy*
- 16:00 **Microscopic review and discussion of cases**
- 17:30 Coffee break
- 18:00 Medullary thyroid carcinoma (sporadic and hereditary forms)  
*José Manuel Cameselle Teijeiro*
- 18:30 Cytopathology case seminar  
*Isabel Amendoeira and Ihab Abdulkader Nallib*
- 19:30 Pathology case contest
- 19:50 Closing remarks

## Friday July 15

### Session 6. Theoretical and practical aspects in the diagnosis of thyroid tumors (4)

(Medical School, Pathology Microscope Classroom)

- 09:00 Role of molecular alterations in thyroid pathology  
*José Manuel Cameselle Teijeiro*
- 09:30 Understanding next-generation sequencing (NGS)  
*María Sánchez Ares*
- 10:00 **Microscopic review and discussion of cases**

- 11:30 Coffee break  
 12:00 Syndromic and non-syndromic familial follicular cell-derived thyroid tumors  
*José Manuel Cameselle Teijeiro*  
 12:30 **Microscopic review and discussion of cases**  
 14:00 Working lunch

### **Session 7. Theoretical and practical aspects in the diagnosis of thyroid tumors (5)**

*(Medical School, Pathology Microscope Classroom)*

- 15:30 Mesenchymal thyroid neoplasms  
*Francisco Javier Caneiro Gómez*  
 16:00 Rare tumors seminar (mucoepidermoid carcinoma, sclerosing mucoepidermoid carcinoma with eosinophilia, secretory carcinoma of salivary gland type, spindle epithelial tumor with thymus-like elements, intrathyroidal thymic carcinoma and thyroblastoma).  
*Catarina Eloy*  
 17:30 Award ceremony and course diplomas  
 17:50 Closing remarks

### **Participating Faculty**

Catarina Eloy, MD

*IPATIMUP-Institute of Molecular Pathology and Immunology of University of Porto, Portugal*

Francisco Javier Caneiro Gómez, MD

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INSTITUTO DE INVESTIGACIÓN SANITARIA  
SANTIAGO DE COMPOSTELA

#### **REGISTRATION:**

The registration fee is 250 Euros. Registration includes a summary of lectures, coffee breaks and three working lunches. Agendas may be subject to change due to unforeseen circumstances. There are 40 places available that will be assigned on a first-come first-served basis. Registration will be made on line: <https://form.jotform.com/220931349814053>

Technical Secretariat: FIDIS, Fundación Instituto de Investigación Sanitaria de Santiago de Compostela, Hospital Clínico Universitario, Travesía Choupana s/n, 15706 Santiago de Compostela, Spain.  
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