

## 3rd Theoretical & Practical Course of Diagnosis in Thyroid Pathology

Santiago de Compostela, Spain, July 17-19, 2024

### Course Directors:

José Manuel Cameselle-Teijeiro, Ihab Abdulkader Nallib and Manuel Sobrinho-Simões

*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 90 cases under a microscope and discussion of these cases. Continuing Education Credits requested from the Spanish National Health System. Official languages of the course will be English, Portuguese and Spanish. Venue: Hospital Clínico Universitario and Facultad de Medicina, Santiago de Compostela, Spain.

### PROGRAM

#### Wednesday, July 17

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

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

- 8:45 Welcome
- 9:00 Thyroid Cancer Epidemiology  
María Gemma Rodríguez Carnero
- 9:30 Role of Endocrinology  
José Manuel Cabezas Agrícola
- 10:00 Role of Surgery  
Manuel Narciso Blanco Freire
- 10:30 Coffee break
- 11:00 Role of Nuclear Medicine  
Virginia Pubul Núñez
- 11:30 Oncology role  
Urbano Anido Herranz
- 12:00 Overview of the WHO Classification of Thyroid Neoplasms (5<sup>th</sup> ed.)  
Manuel Sobrinho-Simões
- 12:30 Discussion
- 13:00 Thyroid follicular nodular disease, and thyroid tumors with follicular pattern (including oncocytic tumors)  
José Manuel Cameselle Teijeiro
- 13:30 Working lunch (Cafeteria of the Medical School)

#### Session 2. Theoretical and practical aspects in the diagnosis of thyroid tumors (1)

(Medical School, Pathology Microscope Classroom)

- 16:00 **Microscopic review and discussion of cases**
- 17:30 The Bethesda system for reporting thyroid cytopathology  
Ihab Abdulkader Nallib
- 18:00 Coffee break
- 18:30 **Microscopic review and discussion of cases**
- 19:30 Papillary thyroid carcinoma including invasive encapsulated follicular variant papillary carcinoma  
Manuel Sobrinho-Simões
- 20.00 Closing remarks

## Thursday July 18

### Session 3. Theoretical and practical aspects in the diagnosis of thyroid tumors (2)

(Medical School, Pathology Microscope Classroom)

9:00 Non-invasive follicular thyroid neoplasm with papillary-like nuclear features.  
Hyalinizing trabecular tumor of thyroid

Isabel Amendoeira

9:30 **Microscopic review and discussion of cases**

11:00 Coffee break

11:30 Follicular-derived carcinomas, high-grade and anaplastic carcinomas

Catarina Eloy

12:00 **Microscopic review and discussion of cases**

13:30 Working lunch (Cafeteria of the Medical School)

### Session 4. Theoretical and practical aspects in the diagnosis of thyroid tumors (3)

(Medical School, Pathology Microscope Classroom)

15:30 **Microscopic review and discussion of cases**

17:00 Medullary thyroid carcinoma (sporadic and hereditary forms)

José Manuel Cameselle Teijeiro

17:30 Coffee break

18:00 Cytopathology case seminar

Isabel Amendoeira, Rosa Bella and Ihab Abdulkader Nallib

19:00 Molecular alterations in thyroid pathology

José Manuel Cameselle Teijeiro

19:30 Closing remarks

## Friday July 19

### Session 5. Theoretical and practical aspects in the diagnosis of thyroid tumors (4)

(Medical School, Pathology Microscope Classroom)

9:00 Understanding next-generation sequencing (NGS)

María Sánchez Ares

9:30 **Microscopic review and discussion of cases**

11:00 Coffee break

11:30 Syndromic and non-syndromic familial follicular cell-derived thyroid tumors

José Manuel Cameselle Teijeiro

12:00 **Microscopic review and discussion of cases**

13:00 Mesenchymal thyroid neoplasms

Francisco Javier Caneiro Gómez

13:30 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

14:00 Closing remarks

**With the scientific endorsement of:**



## Faculty

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**Registration:** The registration fee is 300 euros. Registration includes a summary of lectures, coffee breaks, two working lunches and a personalized certificate of attendance. Agendas may be subject to change due to unforeseen circumstances. There are 35 places available that will be assigned on a first-come first-served basis. Registration will be made online:

<https://www.idisantiago.es/event/3er-curso-teorico-practico-de-diagnostico-en-patologia-tiroidea/>



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