



Course Directors

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Head of Unit Clinical Genetics, Pathology and Molecular Diagnostics, Malmö - Sweden
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Prof. Anja Roden

Professor of Pathology
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Prof. Cesar Moran

Tenured Professor of Pathology
Department of Pathology, Division of Pathology/Lab Medicine, The University of
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Short description:

This course is designed foremost for trainees and early career pathologists. It consists of two parts: Part I, Neoplastic & Molecular pathology, and Part II, Interstitial lung diseases.

Each part will include lectures and workshops with selected cases directed by the instructors. The participants will work with a digital microscope throughout the course and have full command of the slides.

The course lectures and workshops will take place in person at the **Unit of Pathology, Jan Waldenströms gata 77, 4th floor, 21428 Malmö - Sweden.** English will be the official language of the course.

Course program

Part I. Neoplastic & Molecular Pathology

June 11, 2025

- 9:00-10:00
Registration & coffee
- 10-10:30
Pre-invasive lesions and small biopsies in the lung
Dr Cristian Ortiz-Villalón
- 10:30-11:00
Immunohistochemistry and ancillary tests in thoracic malignancies
Dr. Anja Roden
- 11:00-11:30
Mesothelioma: An overview
Dr. Anja Roden
- 11:30-12:00
Primary pleural neoplasms other than mesothelioma
Dr. Anja Roden
- 12:00-13:00 Lunch**
- 13:00-13:30
Spectrum of thoracic neuroendocrine neoplasms
Dr. Anja Roden
- 13:30-14:00 Two sponsor talks
- 14:00-14:30 Coffee break**
- 14:30-17:00
Q&A & Workshop
Drs Roden, Ortiz-Villalón, Moran

June 12, 2025

- 9:00-9:30
Molecular analysis in lung cancer I
Dr Paul Waring
- 9:30-10:00
Molecular analysis in lung cancer II
Dr Paul Waring
- 10:00-10:30
Small but aggressive: Genetic and diagnostic insights into SCC.
Dr Leticia Bornstein
- 10:30-11:00 Coffee break**
- 11:00-11:30
Prevascular mediastinal and Thymic lesions
Dr. Anja Roden
- 11:30-12:00
Uncommon tumors of the lung
Dr Cesar Morán
- 12:00-13:00 Lunch**
- 13:00-13:30
Salivary gland-type tumors of the lung
Dr. Cesar Morán
- 13:30-14:00 Two sponsor talks
- 14:00-14:30 Coffee break**
- 14:30-17:00
Q&A & Workshop
Drs Roden, Ortiz-Villalón, Moran, Waring

Part II Interstitial lung disease

June 13, 2025

- 9:00-9:30
Overview of the Pathology of Interstitial Lung Disease
Dr Anja Roden
- 9:30-10:00
ILD in systemic and iatrogenic diseases
Dr. Anja Roden
- 10:00-10:30
Overview of Smoking Related Diseases
Dr Cristian Ortiz-Villalón
- 10:30-11:00 Coffee break**
- 11:00-11:30
Granulomatous diseases and differential diagnosis
Dr Cristian Ortiz-Villalón
- 11:30-12:00
Hypersensitivity pneumonitis and differential diagnosis
Dr. Anja Roden
- 12:00-13:00 Lunch**
- 13:00-13:30
Selected infections in the lung: Tiny microbes, Major consequences.
Dr Leticia Bornstein
- 13:30-14:00
Unusual pulmonary conditions that may mimic neoplasia
Dr Cesar Moran
- 14:00-14:30 Coffee break**
- 14:30-14:45 Sponsor talk
- 14:45-17:00
Q&A & Workshop
Drs Roden, Ortiz-Villalón, Moran

Target group and prerequisites

The course is targeted at pathology trainees or early pathology specialists. It is unsuitable for non-pathologists, general practitioners, or starting pathology trainees without basic skills.

Course organisation

The course consists of lectures and workshops. Each day will finish with a Q&A and Workshop session where our teaching faculty will guide the participants through complicated practice cases. You will have full access to the cases on our online system before and after the course. During the workshops, the cases will be displayed on the screen, but you can also bring your own laptop or tablet for individual command of the slide.

The participants will receive a short course compendium for their personal use.

Faculty

Cristian Ortiz-Villalón MD PhD Senior Consultant Department of Pathology Karolinska University Hospital Karolinska Institute ONKPAT Stockholm – Sweden cristian.ortiz-villalon@ki.se	Prof. Anja Roden MD Professor of Pathology Department of Laboratory Medicine and Pathology Mayo Clinic Rochester, Minnesota, USA Roden.Anja@mayo.edu
Paul Waring MD PhD Professor of Molecular Pathology University of Cambridge UK University of Melbourne Australia	Cesar Moran MD PhD Tenured Professor of Pathology Department of Pathology, Division of Pathology/Lab Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX – USA cesarmoran@mdanderson.org
Prof. Leticia Bornstein MD PhD Professor of Pathology Immunohistochemistry and Molecular Pathology Laboratory, InmunoQ - Mexico Faculty of Medicine, La Salle University - Mexico	

Registration and cancellation

Registration fee: EUR 550, payable by card or invoice (for Swedish and Estonian institutions).

A limited number of fee waivers are available for all our courses. To apply for the fee waiver, please send your CV and a motivation letter explaining the need to contact@pathologyscience.com. We give preference to underprivileged geographical regions or population groups and underfunded public health care systems.

Cancellation policy:

Up to June 4, 2025 - cancellation with 80% refund

After June 4, 2025 - no refund

Register here:

<https://pathologyscience.com/register/p/interactive-thoracic-pathology-rjlx3-czwhd>

Examination

After completing the course modules, the participants will get access to a quiz with test cases. The participant will have a week to complete the quiz in the Learning Management System. Participants can make three attempts at the test, but eventually all answers must be correct to pass. Certificates will be sent electronically. Paper certificates are available on request.

Expected learning outcomes

After the successful completion of the course, the student will:

- know the most important types of thoracic tumors (adenocarcinoma, squamous cell carcinoma and large cell carcinoma);
- know the most common patterns in interstitial lung diseases (UIP, NSIP, granulomatous diseases and occupational diseases);
- be able to define the importance of multi-disciplinary approaches in thoracic diseases;
- be able to make differential diagnoses for these diseases;
- be able to ask for appropriate molecular and ancillary tests for these diagnoses;
- be able to discuss diagnosis and their implications for patients.

Course evaluation

After the participants have completed the survey, they will receive a course survey to collect feedback.

Organised by:

This course is organised by the Unit of Clinical Genetics, Pathology and Molecular Diagnostics, Malmö - Sweden, Lund University Hospital

For any questions write to contact@pathologyscience.com