

# 2022-23

## EFLM LESSONS IN IMMUNOCHEMISTRY

A series of 8 live 1-hour webinars (4 in 2022 and 4 in 2023) introducing to the principles and applications of Clinical Immunochemistry in Laboratory Medicine.

Each lesson will see the presence of a medical doctor presenting a specific disease and its diagnostic challenges; then Specialists in Laboratory Medicine will present the related immunochemistry markers for that specific disease focusing on analytical aspects and pre/postanalytical issues.

### REGISTRATION:

This is an EFLM educational activity reserved for free to EFLM Academy Members.

<https://www.eflm-elearning.eu>

*Always at  
h. 16.00 CET*

### WHEN:

24 February 2022  
26 May 2022  
13 September 2022  
24 November 2022

the dates for the lessons in 2023 will be defined in the second semester 2022

### KEY LEARNING OBJECTIVES

- to be able to analyse the diagnostic challenges of the disease
- to learn about the laboratory and clinical aspects of the disease
- to gain knowledge on the diagnostic and prognostic immunochemistry markers
- to understand advantages and discrepancies of these markers in terms of preanalytical, analytical and postanalytical aspects

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# EFLM

EUROPEAN FEDERATION OF CLINICAL CHEMISTRY  
AND LABORATORY MEDICINE



**24 February 2022****EFLM LESSONS IN IMMUNOCHEMISTRY**

Lesson n. 1

**HYPERTENSION:  
the role of laboratory  
in differential diagnosis**

Moderator: Damien Gruson (Belgium)

**Our Speakers:****DAMIEN GRUSON**Dept of Clinical  
Biochemistry, Cliniques  
Universitaires Saint Luc,  
Brussels, Belgium**AH JAN DANSER**Internal Medicine  
Erasmus Medical Center  
Rotterdam, Netherlands**ALEXANDRE PERSU**Pole of Cardiovascular  
Research, Institut de  
Recherche Expérimentale  
et Clinique, Université  
Catholique de Louvain,  
Brussels, Belgium**WHEN:****24 FEBRUARY 2022  
at h. 16.00 CET****REGISTRATION:****This is an EFLM educational  
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**26 May 2022****EFLM LESSONS IN IMMUNOCHEMISTRY****Lesson n. 2****VITAMIN D STATUS:  
the role of laboratory**

Moderator: Etienne Cavalier (Belgium)

**Our Speakers:****ETIENNE CAVALIER**Dept. of Clinical Chemistry  
University of Liège  
CHU de Liège  
Liège, Belgium**MARKUS HERRMANN**Clinical Institute of Medical  
and Chemical Lab. Diagnostics  
Medical University of Graz  
Graz, Austria**ANNEMIEKE HEIJBOER**Endocrine Laboratory  
Amsterdam UMC  
University Medical Center  
AZ Amsterdam, Netherlands**WHEN:****26 MAY 2022  
at h. 16.00 CET****REGISTRATION:****This is an EFLM educational  
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**13 September 2022****EFLM LESSONS IN IMMUNOCHEMISTRY****Lesson n. 3****HEART FAILURE  
AND NT-proBNP**

Moderator: Lora Dukic (Croatia)

**Our Speakers:****LORA DUKIC**Immunology Laboratory  
Dept. of Medical Laboratory  
Diagnostics, University  
Hospital "Sveti Duh"  
Zagreb, Croatia**HRVOJE JURIN**University Clinic of  
Cardiovascular Diseases  
University Hospital Centre  
Zagreb, Croatia**WHEN:****13 SEPTEMBER 2022**  
at h. 16.00 CET**REGISTRATION:****This is an EFLM educational  
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**24 November 2022****EFLM LESSONS IN IMMUNOCHEMISTRY****Lesson n. 4****ANDROGEN EXCESS  
OR DEFICIENCY:  
the role of testosterone  
and free testosterone**

Moderator: Annemieke Heijboer (Netherlands)

**Our Speakers:****ANNEMIEKE HEIJBOER**Endocrine Laboratory  
Amsterdam UMC  
University Medical Center  
AZ Amsterdam, Netherlands**SABINE HANNEMANA**Dept of Paediatric Endocrinology  
Amsterdam University  
Medical Center  
Amsterdam, the Netherlands**BRIAN KEEVIL**Clinical Biochemistry  
Manchester University NHS  
Foundation Trust  
Manchester, UK**WHEN:****24 NOVEMBER 2022  
at h. 16.00 CET****REGISTRATION:****This is an EFLM educational  
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