

COURSE ON CAPILLAROSCOPY AND MICROCIRCULATION IN RMDs

27 – 29 September 2024

**Astor Garden Hotel
Saints Constantine and Helena, Bulgaria**





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GENERAL INFORMATION

COURSE VENUE

Astor Garden Hotel – Sts. Constantin and Helena Resorts,
9006, Varna, Bulgaria

COURSE DATES

Friday, 27 September 2024 (Start at 15:00) –
Sunday, 29 September 2024 (End at 14:00)

OFFICIAL LANGUAGE

Bulgarian, English

MAXIMUM PARTICIPANTS

40

CERTIFICATION

After the course, all participants who have successfully completed the course will receive a certificate of attendance. 100% course attendance is required.

Course fee 1000 € (VAT included), package includes: (Seat with table, WIFI and extra screens in the auditorium. Selected slides of the sessions available after the course)

FRIDAY, 27 September 2024

- Full access to the course
- Coffee breaks
- Dinner

SATURDAY, 28 September 2024

- Full access to the course
- Coffee breaks
- Lunch
- Official Dinner

SUNDAY, 29 September 2024

- Full access to the course
- Coffee break
- Lunch



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OBJECTIVES

Nailfold capillaroscopy is a unique method that differs with noninvasiveness, easy and rapid performance and is the only technique for morphological evaluation of the nailfold capillaries. Its major role in rheumatology is to facilitate the differential diagnosis of Raynaud's phenomenon. In systemic sclerosis capillaroscopic findings are diagnostic. Microangiopathy is also observed in a number of other rheumatic disease with peripheral vascular syndromes. Recently, EULAR Study Group on Microcirculation in Rheumatic Diseases has accepted a fast-track algorithm for differentiation of scleroderma from non-scleroderma pattern and consensus on minimum reporting standards in capillaroscopy. The evolving knowledge about microcirculation in rheumatic diseases requires continuing education of the specialists involved in capillaroscopy diagnostics.

The aim of the course is to educate proper technique of capillaroscopy, analysis of capillaroscopic images, interpretation of the results, differentiation between normal and pathological findings in rheumatic diseases. The course provides also a summary of the most recent advances in the field of microvascular pathology in rheumatic diseases from leading experts in the field.



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ORGANIZING COMMITTEES

SCIENTIFIC COMMITTEE

Prof Maurizio Cutolo, MD, PhD (Italy) Department of Experimental Rheumatology and Academic Division of Clinical Rheumatology Department of Internal Medicine and Specialties – University of Genova, IRCCS San Martino Polyclinic Genova, Italy.

Prof Vanessa Smith, MD, PhD (Belgium) Department of Rheumatology, Ghent University Hospital, Ghent, Belgium; Department of Internal Medicine, Ghent University, Ghent, Belgium; Unit for Molecular Immunology and Inflammation, VIB Inflammation Research Center (IRC), Ghent, Belgium.

Prof Ulf Müller-Ladner, MD, PhD, (Germany) – Department of Internal Medicine and Rheumatology, Justus-Liebig University Giessen, Giessen, Germany; Department of Rheumatology and Clinical Immunology, Campus Kerckhoff, Bad Nauheim, Germany

Prof Rumén Stoilov, MD, PhD, (Bulgaria) – Chairman of Bulgarian Rheumatology Society

Assoc Prof Sevdalina Lambova, MD, PhD, (Bulgaria) – Department of Propaedeutics of Internal Diseases “Prof Dr Anton Mitov”, Faculty of Medicine, Medical University of Plovdiv, Bulgaria; Department of Rheumatology, MHAT “Sveti Mina” Plovdiv, Bulgaria

Dr Vladimira Boyadzhieva, MD, PhD, (Bulgaria) – Scientific Secretary of Bulgarian Rheumatology Society, Department of Rheumatology, University Hospital “St. Iv. Rilski”, Medical University – Faculty of medicine, Sofia, Bulgaria

Dr Nikolay Stoilov, MD, PhD (Bulgaria) – Department of Rheumatology, University Hospital “St. Iv. Rilski”, Medical University – Faculty of medicine, Sofia, Bulgaria

Prof Hristo Dobrev, MD, PhD (Bulgaria) – Department of Dermatology and Venereology, Medical University of Plovdiv



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ORGANIZING COMMITTEES

FACULTY

Maurizio Cutolo, MD, PhD (Italy)

Vanessa Smith, MD, PhD (Belgium)

Ulf Müller-Ladner, MD, PhD, (Germany)

Rumen Stoilov, MD, PhD, (Bulgaria)

Sevdalina Lambova, MD, PhD, (Bulgaria)

Vladimira Boyadzhieva, MD, PhD, (Bulgaria)

Nikolay Stoilov, MD, PhD (Bulgaria)

Hristo Dobrev, MD, PhD (Bulgaria)

ORGANISING SECRETARIAT

Bulgarian Rheumatology Society

13 Urvich str, Sofia, Bulgaria

00359884919077,

www.rheumatologybg.org

With the partnership of Bulgarian Organisation for Patients with Rheumatic Diseases and participation in the practical sessions



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REGISTRATION

Registration process Online: <https://hm.cic-pco.com/cap2024/>

Registration deadline: **05 September 2024**

Early registration is advisable. Number of participants is limited. A waiting list will be made available.

Bursary: two bursaries – the amount of EUR 1000 each.

The amount of the bursary will be deducted from the course fee. The participants should apply with motivation letter, CV and (if any) publication list via the email rheumatology2024@cic.bg.

Bursary application deadline: **29 August 2024**



COURSE ON CAPILLAROSCOPY AND MICROCIRCULATION IN RMDs

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PROGRAMME

27. September, Friday

EDUCATION IN CAPILLAROSCOPY. VASCULAR PATHOLOGY IN RHEUMATOLOGY.

Chair: R. Stoilov, S. Lambova

15.00–15.15 **Opening of the Course**

R. Stoilov

15.15–15.30 Education in capillaroscopy in European countries and education under the umbrella of EULAR: 25 years of experience

M. Cutolo

15.30–15.50 Education in capillaroscopy in Bulgaria

R. Stoilov

15.50–16.10 Survey on capillaroscopy use in Bulgaria and abroad

H. Dobrev

16.10–16.30 Introduction of the course

S. Lambova

16.30–17.00 *Coffee break*

17.00–17.30 Peripheral vascular syndromes: Raynaud's phenomenon, chilblains, Achenbach, Winiwarter-Buerger syndromes and more

U. Mueller-Ladner

17.30–18.00 Knowledge test at baseline

28. September, Saturday

HOW TO PERFORM AND READ CAPILLAROSCOPY?

Chair: U. Mueller-Ladner and M. Cutolo

08.30–09.15 Standardized evaluation and description of capillaroscopy according to EULAR/SCTC consensus and the fast-track algorithm

V. Smith

09.15–10.00 Technique of capillaroscopy Capillaroscopic parameters.

Devices used for capillaroscopic examination.

Analysis of capillaroscopic images

S. Lambova



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PROGRAMME

- 10.00–10.15 Nailfold capillaroscopy of fingers and toes – variations of normal
S. Lambova
- 10.15–11.00 Mistakes in capillaroscopy
V. Boyadzhieva
- 11.00–11.30 *Coffee break*
- 11.30–13.00 Practical session
- 13.00–14.00 *Lunch*

CAPILLAROSCOPY IN RHEUMATIC DISEASES – PART 1

Chair: S. Lambova and V. Boyadzhieva

- 14.00–14.30 From Raynaud to the scleroderma microvascular changes:
the pathophysiological mechanisms
M. Cutolo
- 14.30–15.00 Capillaroscopic patterns in systemic sclerosis
V. Smith
- 15.00–15.30 Scleroderma and scleroderma-like pattern – differences and
similarities
S. Lambova
- 15.30–15.45 Undifferentiated connective tissue disease with peripheral
vascular syndrome
S. Lambova
- 15.45–16.30 *Coffee break*
- 16.30–18.00 Practical session



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PROGRAMME

29. September, Sunday

CAPILLAROSCOPY IN RHEUMATIC DISEASES – PART 2

Chair: M. Cutolo and S. Lambova

08.30–09.30 Practical session

09.30–10.05 Capillaroscopy in other rheumatic diseases i.e., systemic lupus erythematosus, dermatomyositis, psoriatic arthritis

S. Lambova

10.05–10.30 Microvascular pathology in antiphospholipid syndrome

N. Stoilov

10.30–11.00 *Coffee break*

11.00–11.20 Capillaroscopy in acrocyanosis and chilblains

H. Dobrev

11.20–11.30 Capillaroscopy in Rendu-Osler syndrome

H. Dobrev

11.30–11.45 Current initiatives of EULAR study group on microcirculation in rheumatic diseases and future perspectives

V. Smith

11.45–12.30 *Lunch*

12.30–13.00 Knowledge test after training

13.00–13.30 Questions and answers. **Closing of the course**



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ABOUT BULGARIA

BULGARIA

Bulgaria is Europe's 14th largest country. The natural landscape of the country is diverse, consisting of lowlands, plains, foothills and plateaus, river valleys, basins, and mountains of varying elevations.

VARNA

Varna is the third-largest city in Bulgaria and the city is referred to as the maritime capital of Bulgaria. Situated strategically in the Gulf of Varna, the city has been a major economic, social and cultural center for almost three millennia.

VENUE OF THE COURSE

The Course will take place in Saints Constantine and Helena, town on the Bulgarian Black Sea coast within a landscaped park. It is served by the Varna International Airport. All participants will be accommodated at the Astor Garden Hotel.

All lectures and workshops will take place in Astor Garden Hotel at Varna lecture hall.

PASSPORT & VISA

Nationals of Schengen countries, the USA, Australia, and Canada can enter Bulgaria for short-term stays without a visa.

Participants requiring a visa for entry to Bulgaria are strongly advised to make their application at least two months before the intended date of travel. To assist with the visa application process, the official agent may provide you with a letter of invitation (for more details, please contact us).

CURRENCY AND BANKS

The official currency in Bulgaria is LEV.

The exchange rate is 1 Euro = 1.95583 Leva.





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OFFICIAL AGENT OF THE COURSE



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