

# 8<sup>th</sup> EULAR COURSE

on Capillaroscopy in Rheumatic Diseases

September 13<sup>th</sup>-15<sup>th</sup>, 2018 • Genova, Italy

## Full Programme and application forms

EULAR web site → [www.eular.org](http://www.eular.org) → EDUCATION → EULAR Course Capillaroscopy  
EULAR bursaries are available

## Venue and Date

Tower Genova Airport Hotel & Conference Center,  
Via Pionieri ed Aviatori d'Italia, 44 - 16154 Genova · Italy  
September 13<sup>th</sup>- 15<sup>th</sup>, 2018

## Organizing Committee

Vanessa Smith, Ghent (B)  
Alberto Sulli, Genova (I)  
Sabrina Paolino, Genova (I)  
Carmen Pizzorni, Genova (I)  
Barbara Ruaro, Genova (I)  
Amelia Trombetta, Genova (I)

## Scientific Organiser

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## Local Organizing Secretariat

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## Provisional list of speakers and tutors

The speakers will mainly include the major European experts on the matter, including some specialists already involved during the Symposia on Capillaroscopy that have been held during EULAR Meetings.

- Cutolo Maurizio (Italy)
- De Angelis Rossella (Italy)
- Denton Christopher (UK)
- Distler Oliver (Switzerland)
- Foeldvari Ivan (Germany)
- Hachulla Eric (France)
- Herrick Ariane (UK)
- Ingegnoli Francesca (Italy)
- Müller Ladner Ulf (Germany)
- Paolino Sabrina (Italy)
- Pizzorni Carmen (Italy)
- Riccieri Valeria (Italy)
- Ruaro Barbara (Italy)
- Smith Vanessa (Belgium)
- Sulli Alberto (Italy)
- Trombetta Amelia (Italy)
- Van Laar Jaap (The Netherlands)

## Scientific Preliminary Programme

### September 13<sup>th</sup> 2018

12.00 - 13.00 Participants' registration

*Chairmen: M. Cutolo (Italy), A. Herrick (United Kingdom), V. Smith (Belgium)*

12.50 - 13.00 M Cutolo (Italy)  
Introduction: EULAR CAP Course after 15 years

13.00 - 13.45 **LECTURE**  
E. Hachulla (France)  
Micro- and macrovascular involvement in connective tissues diseases:  
Focus on systemic sclerosis

13.45 - 14.30 **LECTURE**  
O. Distler (Switzerland)  
How originates the fibrosis from the microvascular damage: a matter for advanced  
targeted therapies in fibrotizing diseases

14.30 - 15.15 **LECTURE**  
C. Denton (United Kingdom)  
Combination treatments for clinical complications involving micro- and macrovascular  
involvement in connective tissue diseases

15.15 - 15.45 **LEARNING AND TESTING - Televoter before and after**  
V. Smith (Belgium)  
The role of capillaroscopy in presence of the Raynaud's phenomenon

15.45 - 16.15 **LEARNING AND TESTING - Televoter before and after**  
A. Herrick (United Kingdom)  
How to chose the best device for the capillaroscopic analysis

16.15 - 16.30 *Coffee Break*

16.30 - 17.00 **LEARNING AND TESTING - Televoter before and after**  
V. Smith (Belgium)  
Using the capillaroscopy in the daily practice

17.00 - 17.35 **LECTURE**  
M. Cutolo (Italy)  
Reading the microvascular damage with the videocapillaroscope

17.35 - 18.00 **LEARNING AND TESTING - Televoter before and after**  
A. Sulli (Italy)  
(Semi)-quantitative manual and automated scoring systems in videocapillaroscopy  
Testing your scoring skillness in clinical cases

*Chairmen: M. Cutolo (Italy), V. Smith (Belgium)*

18.00 - 19.30 **PRACTICAL**  
Practical session analysing the microvasculature Tutors by videocapillaroscopy:  
TV-assisted presentation of clinical cases with living patients from the podium

### September 14<sup>th</sup> 2018

*Chairmen: U. Muller Ladner (Germany), O. Distler (Switzerland), V. Ricceri (Italy)*

08.30 - 09.10 **LEARNING AND TESTING - Televoter before and after**  
R. De Angelis (Italy)  
Capillaroscopy advances in the scleroderma spectrum disorders, including  
verlap syndromes and dermatomyositis - Clinical cases

- 09.10 - 09.50** **LEARNING AND TESTING - Televoter before and after**  
 F. Ingegnoli (Italy)  
 Microvascular changes as observed by capillaroscopy in non-scleroderma spectrum disorders, including systemic lupus erythematosus and antiphospholipid syndrome - Clinical cases
- 09.50 - 10.30** **LEARNING AND TESTING - Televoter before and after**  
 V. Smith (Belgium)  
 Microcirculatory change evaluation and its productivity for the skin ulcer and pulmonary arterial hypertension detection in systemic sclerosis
- 10.30 - 11.00** *Coffee break*
- 11.00 - 11.30** **LECTURE - PRACTICAL**  
 U. Müller Lardner (Germany)  
 The crucial role of the microvascular analysis and capillaroscopy in improving the new EULAR and ACR guidelines for the classification of systemic sclerosis
- 11.30 - 12.00** **LEARNING AND TESTING - Televoter before and after**  
 R. De Angelis (Italy)  
 Capillaroscopic advances in psoriasis versus psoriatic arthritis and rheumatoid arthritis – Clinical cases
- 12.00 - 12.40** **LECTURE**  
 A. Herrick (United Kingdom)  
 Functional analysis of the peripheral blood flow associated with the capillaroscopic evaluation
- 12.40 - 14.10** *Lunch*
- 14.10 - 14.40** **PRACTICAL**  
 B. Ruaro (Italy)  
 New links between functional analysis of dermal thickness by ultrasounds and capillaroscopy in living patients with systemic sclerosis TV-assisted Clinical cases

*Chairmen: F. Ingegnoli (Italy), R. De Angelis (Italy), A. Sulli (Italy)*

- 14.40 - 15.20** **LEARNING AND TESTING - Televoter before and after**  
 V. Ricceri (Italy)  
 The emerging links between autoantibodies and capillaroscopic analysis: their pathophysiological role and value for the diagnosis of the scleroderma spectrum diseases - Clinical cases
- 15.20 - 16.00** **PRACTICAL**  
 B. Ruaro (Italy)  
 Practical session combining laser doppler/imaging analysis (LASCA) versus capillaroscopy in TV-assisted living cases of systemic sclerosis
- 16.00 - 16.30** *Coffee Break*
- 16.30 - 18.00** **PRACTICAL I**  
 V. Ricceri (Italy), S. Paolino (Italy), A. Trombetta (Italy)  
 The possible role of capillaroscopy in clinical case resolution and treatment follow-up
- 18.00 - 19.30** **PRACTICAL**  
 Practical session with capillaroscopic analysis of clinical cases with living patients by participants (Tutor supported): Rotating small groups and Tutors meet the reality

## **September 15th 2018**

*Chairmen: J. Van Laar (The Netherland), V. Smith (Belgium), A. Herrick (UK)*

- 08.30 - 09.10** **LECTURE**  
 J. Van Laar (The Netherland)  
 Emerging role of epigenetics in systemic sclerosis pathogenesis and treatment

- 09.10 - 09.50**    **LECTURE**  
M. Cutolo (Italy)  
The practical role of capillaroscopy in evaluating the effects of therapies in systemic sclerosis
- 09.50 - 10.30**    **LECTURE**  
I. Foeldvari (Germany)  
Raynaud's in childrens: the size of the problem and new guide lines
- 10.30 - 11.00**    **LEARNING AND TESTING - Televoter before and after**  
F. Ingegnoli (Italy)  
Advances on capillaroscopy in pediatric patients
- 11.00 - 11.30**    **PRACTICAL**  
R. De Angelis (Italy), C. Pizzorni (Italy)  
The most common mistakes and pitfalls to be avoided in reading the capillaroscopic images
- 11.30 - 12.00**    **LECTURE**  
A. Sulli (Italy)  
The capillaroscopic report: data storing and data diffusion
- 12.00 - 12.30**    M. Cutolo (Italy), V. Smith (Belgium)  
Conclusions and the continuous update by the EULAR Study Group  
on Microcirculation in Rheumatic Diseases
- 12.30 - 13.00**    Self-Assessment test
- 13.00**            Delivery of the certificates to the participants at the end of the Course

*Any changes to the Scientific Programme or to the List of Speaker are possible until the date of Course.  
Further updates will be published in present EULAR website.*