EULVIC 2020

2nd European Large Vessel Vasculitis Imaging Course

eulvic.eu

October 15 - 17, 2020
Innsbruck, Austria | Hotel Grauer Bär

EULAR Endorsed Course
Dear Colleagues,

Large vessel vasculitis (LVV) is the most common form of primary vasculitis comprising giant cell arteritis (GCA) and Takayasu arteritis (TA).

While a positive temporal artery biopsy has been the gold standard for the diagnosis of GCA for long time, and conventional angiography was used to diagnose TA, recent EULAR recommendations for the use of imaging in LVV point out the importance of imaging as a first-line test for diagnosing LVV. Imaging modalities used in LVV include ultrasound, magnetic resonance imaging (MRI), 18F-FDG positron emission tomography (PET) and computed tomography (CT).

The objective of this course is to improve the competency of rheumatologists and other professionals across the world to use these imaging techniques to assess patients with (suspected) LVV. In addition, skills to read histopathology of temporal arteries should be improved. This course is targeted at all professionals investigating and/or managing patients with LVV.

Apart from theoretical lectures, the course will contain live demonstrations and practical workshops. In practical ultrasound workshops, healthy individuals and LVV patients will be examined under supervision of tutors; in practical workshops on MRI, PET and CT, participants will work under supervision to analyse images. Histopathology will be taught in a theoretical and practical session.

Looking forward to welcome you to EULVIC 2020 in the Heart of the Alps!

Best regards

Christina Duftner and Christian Dejaco
GENERAL INFORMATION

Scientific organizer
Christian Dejaco
Hospital of Bruneck, Italy and Medical University Graz, Austria;
Assoc. Prof. and Consultant in Rheumatology, EMEUNET member;
Delegate Member of the Standing Committee on Musculoskeletal Imaging

Christina Duftner
MD, PhD, Lecturer and professional at Medical University Innsbruck/Tirol Kliniken,
Department of Internal Medicine II, Innsbruck, Austria;
Consultant in Rheumatology

Scientific co-organizers
Wolfgang Schmidt
Immanuel Krankenhaus Berlin-Buch, Germany;
Professor and Consultant in Rheumatology,
Co-opted member of the Standing Committee on Musculoskeletal Imaging

PCO
pdl congressmanagement – Dr. Eugen Preuß
Andreas-Hofer-Straße 6 EG, 6020 Innsbruck, Austria
Tel. +43 (512) 579497; Fax +43 (512) 57949755

Official language
English

Congress Venue
Hotel Grauer Bär
Universitätsstraße 5-7, 6020 Innsbruck, Austria
https://www.grauer-baer.at

Website
eulvic.eu
Faculty

- **Thorsten Bley**
  University of Würzburg, Würzburg, Germany
- **Alberto Cavazza**
  Arcispedale S. Maria Nuova/IRCCS, Reggio Emilia, Italy
- **Stavros Chrysidis**
  Department of Rheumatology, Esbjerg Hospital, Esbjerg, Denmark
- **Bhaskar Dasgupta**
  Southend University Hospital, Southend, UK
- **Christian Dejaco**
  Hospital of Bruneck, Italy and Medical University Graz, Austria
- **Andreas Diamantopoulos**
  Hospital for Rheumatic Diseases, Oslo, Norway
- **Christina Duftner**
  Medical University Innsbruck/Tirol Kliniken, Innsbruck, Austria
- **Cristina Ponte**
  Unidade de Investigação em Reumatologia, Instituto de Medicina Molecular, Faculdade de Medicina, Universidade de Lisboa, Centro Académico de Medicina de Lisboa, Portugal
- **Valentin Schäfer**
  University of Bonn, Bonn, Germany
- **Wolfgang Schmidt**
  Immanuel Krankenhaus Berlin-Buch, Germany
- **Riemer Slart**
  University of Groningen and Department of Biomedical Photonic Imaging, University of Twente, Enschede, The Netherlands

Course structure

Apart from theoretical lectures, the course will contain live demonstrations and practical workshops. In practical ultrasound workshops, healthy individuals and LVV patients will be examined under supervision of tutors; in practical workshops on MRI, PET and CT, participants will work under supervision to analyse images. Histopathology will be taught in a theoretical and practical session.

Participants

The number of participants is limited to 60.
Registration
The course is open to participants from all EULAR countries. Participants from other countries are equally welcomed.
“EULVIC” is a targeted program for rheumatologists and other professionals with an interest in large vessel vasculitis (LVV), particularly giant cell arteritis (GCA) and Takayasu arteritis (TA). Total participation will be limited due to venue capacity.

Registration fee of 990,- Euros includes
- Participation in the whole scientific program
- Conference material
- All coffee breaks, lunch and welcome reception
- Accommodation for a maximum of two nights

CME accreditation
We will claim 17 European CME credits (ECMEC®s) from the European Accreditation Council for Continuing Medical Education (EACCME®), as well as 17 educational points (DFP) from the Austrian Medical Chamber.

Sponsorship
Ultrasound machines will be requested (for free) from ultrasound companies like Canon, GE and Samsung. The sponsors have no influence on the program, its content or speakers.

Evaluation
The meeting will be evaluated online after the meeting.

Photography / video recording
Video footage and/or photos may be taken during this event, which may or may not include your recognizable image. Please be advised, by participating in this event, you agree to allow us to use the images in print, digital or web-based formats for promotional and archival purposes.
If you wish not to have your photo taken, please notify the photographer. If your photo was taken by mistake, please contact the photographer to show it to you and to delete it.
## Scientific program – DAY 1

### October 15, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.00</td>
<td>Start of registration</td>
<td></td>
</tr>
<tr>
<td>16.00</td>
<td>Welcome</td>
<td>Christian Dejaco</td>
</tr>
<tr>
<td>16.10</td>
<td>Giant cell arteritis – need for early diagnosis and therapy</td>
<td>Christian Dejaco</td>
</tr>
<tr>
<td>16.40</td>
<td>Diagnostic challenges of Large vessel vasculitis – GCA and Takayasu arteritis</td>
<td>Bhaskar Dasgupta</td>
</tr>
<tr>
<td>17.10</td>
<td>Imaging for monitoring and prognosis of LVV</td>
<td>Valentin Schäfer</td>
</tr>
<tr>
<td>17.40</td>
<td>Secondary large vessel vasculitis in rheumatoid arthritis and other rheumatic diseases</td>
<td>Cristina Ponte</td>
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<tr>
<td>18.10</td>
<td>End of day 1</td>
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# Scientific program – DAY 2

**October 16, 2020 - Morning**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30</td>
<td>How to correctly adjust your ultrasound equipment to perform a vascular ultrasonographic examination</td>
<td>Christina Duftner</td>
</tr>
<tr>
<td>8.50</td>
<td>Ultrasound of the temporal arteries: Technique, pitfalls and pathological findings</td>
<td>Wolfgang Schmidt</td>
</tr>
<tr>
<td>9.15</td>
<td>Acute versus chronic lesions in LVV - current available definitions</td>
<td>Stavros Chrysidis</td>
</tr>
<tr>
<td>9.30</td>
<td><strong>Live Demonstration:</strong> Ultrasound of temporal arteries</td>
<td>Wolfgang Schmidt</td>
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<tr>
<td>9.40</td>
<td><strong>Workshop:</strong> Ultrasound of temporal arteries in healthy individuals and patients with GCA</td>
<td>All faculty</td>
</tr>
<tr>
<td>11.10</td>
<td>Coffee break</td>
<td></td>
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<tr>
<td>11.30</td>
<td>Ultrasound of peripheral large arteries: Techniques, pitfalls and pathological findings</td>
<td>Andreas Diamantopoulos</td>
</tr>
<tr>
<td>11.50</td>
<td><strong>Live Demonstration:</strong> Ultrasound of peripheral large arteries</td>
<td>Andreas Diamantopoulos</td>
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<tr>
<td>12.00</td>
<td><strong>Workshop:</strong> Ultrasound of peripheral large arteries in healthy individuals and patients with LVV (GCA and TA)</td>
<td>All faculty</td>
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<tr>
<td>13.30</td>
<td>Lunch break</td>
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### PET in LVV

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.30</td>
<td>PET technology for the assessment of arteries and the aorta</td>
<td>Riemer Slart</td>
</tr>
<tr>
<td>14.50</td>
<td>PET scoring methodologies for the assessment of LVV</td>
<td>Riemer Slart</td>
</tr>
<tr>
<td>15.10</td>
<td>PET for diagnosis and assessment of LVV, differential diagnoses and pitfalls</td>
<td>Riemer Slart</td>
</tr>
<tr>
<td>15.30</td>
<td><strong>Workshop:</strong> Assessment of PET images under the supervision of the tutor</td>
<td>Riemer Slart</td>
</tr>
<tr>
<td>16.30</td>
<td>Coffee break</td>
<td></td>
</tr>
</tbody>
</table>

### MRI in LVV

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.45</td>
<td>MRI techniques for assessment of cranial and peripheral arteries and the aorta</td>
<td>Thorsten Bley</td>
</tr>
<tr>
<td>17.15</td>
<td>MRI for the assessment of cranial and peripheral arteries as well as the aorta in LVV, differential diagnoses and pitfalls</td>
<td>Thorsten Bley</td>
</tr>
<tr>
<td>17.45</td>
<td><strong>Workshop:</strong> Assessment of MRI images under the supervision of the tutor</td>
<td>Thorsten Bley</td>
</tr>
<tr>
<td>19.00</td>
<td>End of day 2</td>
<td></td>
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</tbody>
</table>
## Scientific program – DAY 3

### October 17, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.00</td>
<td>Histology of normal arteries and pathological findings in patients with GCA</td>
<td>Alberto Cavazza</td>
</tr>
<tr>
<td>9.30</td>
<td><strong>Workshop:</strong> Assessment of histological sections of normal arteries and sections from patients with GCA</td>
<td>Alberto Cavazza</td>
</tr>
<tr>
<td>10.30</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>11.00</td>
<td>CT techniques for the assessment of arteries and the aorta</td>
<td>Thorsten Bley</td>
</tr>
<tr>
<td>11.20</td>
<td>CT for diagnosis and assessment of LVV, differential diagnoses and pitfalls</td>
<td>Thorsten Bley</td>
</tr>
<tr>
<td>11.45</td>
<td><strong>Workshop:</strong> Assessment of CT images under the supervision of the tutor</td>
<td>Thorsten Bley</td>
</tr>
<tr>
<td>13.00</td>
<td>Concluding remarks and course end</td>
<td>Christian Dejaco</td>
</tr>
<tr>
<td>13.30</td>
<td>End of the course</td>
<td></td>
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Welcome to Innsbruck
Innsbruck is the capital city of Tyrol in western Austria and the fifth-largest city in Austria. Located in the heart of the alps between high mountains Innsbruck hosted the 1964 and 1976 Winter Olympics as well as the first Winter Youth Olympics in 2012.
The name Innsbruck translates as „Inn bridge“

Arriving by plane
Many people say that the flight over the Tyrolean Alps to Innsbruck is one of the most spectacular anywhere in the world. Innsbruck Airport is served by frequent scheduled flights from major cities like Frankfurt, London, Amsterdam and Vienna.
The airport is located in the west in close proximity to the city. Bus line F takes travellers to the city centre „ANICHSTRASSE/RATHAUSGALERIE“ (and close to the venue) in around 5 minutes. A taxi ride costs about 15.- €

Arriving by train
The main train station Innsbruck Hauptbahnhof is 10 min. walking distance from the venue. As an alternative you can take the buses A, B, R or 504. Austrian Federal Railways provide frequent connections to all major Austrian cities, Vienna International Airport, to Germany via Munich, and to Italy via Verona.

Arriving by car
Innsbruck is located at the motorway intersection of A12 (Inntalautobahn) from Germany (Rosenheim) and the A13 (Brennerautobahn) from Italy.

Please note: for all Austrian motorways a toll-sticker is required, for the Brennerautobahn additional toll fees apply.

Venue address for your navigation system:
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Universitätsstraße 5-7, 6020 Innsbruck, Austria
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