WHO SHOULD ATTEND
This course is directed toward rheumatologists in the United States.

COURSE DESCRIPTION
This course is designed to provide basic training for the rheumatologist in performing vascular ultrasound for the diagnosis of large vessel vasculitis. Hands-on training will be a significant component of this activity, partnered with expert faculty in the field, who will discuss and demonstrate how to identify the basic vascular pathological findings. Intermediate to advanced skill in the performance of ultrasound is strongly recommended as a prerequisite to this course.

COURSE OBJECTIVES
Upon completion of this activity, attendees will be able to:

• Identify normal vascular sonoanatomy of the temporal arteries and branches, large supra-aortic, and axillary vessels.
• Review vessel pathology of the temporal arteries and branches, large supra-aortic and axillary vessels, with focus on large vessel vasculitis.
• Properly perform vascular ultrasound scanning techniques and ultrasound settings to optimize image quality.
• Determine indications for vascular ultrasound for the diagnosis of large vessel vasculitis.
• Know how to incorporate vascular ultrasound into your Rheumatology practice.

ACCREDITATION
Accreditation with Commendation
The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation
The University of Washington School of Medicine designates this live activity for a maximum of 15.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEES AND REGISTRATION

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<th>Registration Fee</th>
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<td>All Attendees</td>
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The University of Washington Continuing Medical Education Office is a self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. The course fees are estimated to include transcript of AMA PRA Category 1 Credits™, access to online instruction materials, catering, taxes, faculty planning and salaries.

To enroll, please register online at uwcme.org. If you have not received confirmation prior to your departure for the course, please contact the CME office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed if space is not available at the course.

CANCELLATION POLICY
The Office of Continuing Medical Education must receive written notification of your cancellation by October 11, 2019. A $75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following October 11, 2019. The Office of Continuing Medical Education reserves the right to cancel this course twenty days prior to the course date when a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified by telephone followed by written notification and a full refund. The University of Washington is not responsible for any other costs incurred. Contact the CME Office with questions: call 206.543.1050 or email cme@uw.edu.
ONLINE SYLLABUS
Course material will be available online at uwcme.org (for conference registrants only). Materials will be available beginning October 18, 2019, for registrants to print and/or download. A booklet with the conference agenda and pages for note-taking will be provided at the conference. No printed presentation materials will be provided.

ATTENDANCE POLICY
Course activities are exclusively reserved for attendees. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

For the optimum learning experience of all, infants and children are not permitted in the education space for the duration of the program. All CME events support parents and nursing mothers by providing access to lactation spaces. Please send an email to cme@uw.edu by October 11, 2019 if you will need to utilize lactation spaces.

DIETARY REQUESTS
UW CME takes into consideration diverse nutritional preferences and restrictions when planning our complimentary menu. However, those individuals who might find that our menu is not completely aligned to their specific nutritional needs are welcome to bring their own food items.

If you have dietary restrictions, please send an email to cme@uw.edu by October 11, 2019.

SPECIAL SERVICES
To request disability accommodation, contact the Disability Services Office at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax), or dso@uw.edu. The University of Washington makes every effort to honor disability accommodation requests. Requests can be responded to most effectively if received as far in advance of the event as possible, preferably at least 10 days.

HOTEL ACCOMMODATIONS
Please contact the hotels below directly. No room block has been reserved.

Silver Cloud Inn
5036 25th Avenue NE
Seattle, WA 98105
206.526.5200 or 800.205.6940
Rates depend on availability
Ask for “UW Conference rate”

Marriott Residence Inn
4501 12th Avenue NE
Seattle, WA 98105
206.322.8887 or 888.236.2427
Rates depend on availability
Ask for “UW rate”

Watertown Hotel
4242 Roosevelt Way NE
Seattle, WA 98105
206.826.4242 or 888.944.4242
Rates depend on availability
Ask for “UW Conference rate”
Course Faculty

COURSE CO-CHAIRS

Alison Bays, MD, MPH, RhMSUS
Associate Program Director
Division of Rheumatology
Co-Director, UW Fast Track Clinic

Elizabeth Jernberg, MD, RMSK
Clinical Associate Professor
Division of Rheumatology
Co-Director, UW Fast Track Clinic
Virginia Mason Medical Center

PLANNING COMMITTEE

P. Scott Pollock, MD, FACP, RMSK
Emeritus Clinical Professor
Division of Rheumatology
Co-Director, UW Fast Track Clinic

Ingeborg Sacken, MD, FACP, RhMSUS
Clinical Associate Professor
Division of Rheumatology
Co-Director, UW Fast Track Clinic

GUEST FACULTY

Wolfgang Schmidt, MD
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Charité University Medicine
Chief Senior Physician
Immanuel Krankenhaus Berlin
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Associate Professor
Head of Ultrasound Unit
Center for Rheumatology and Spine Diseases
Rigshospitalet Glostrup
Copenhagen, Denmark

Paul DeMarco, MD, FACP, FACP, RhMSUS
Partner
Arthritis and Rheumatism Associates, PC
Medical Director
The Center for Rheumatology and Bone Research
Clinical Associate Professor of Medicine
Georgetown University School of Medicine
Washington, D.C.
Friday, October 25, 2019

12:30 Registration

1:30 Doppler Physics and Applications of Color Doppler Ultrasound -
   Lene Terslev, MD, PhD

2:00 How to Optimize the Use of Color Doppler in Vascular Ultrasound -
   Lene Terslev, MD, PhD

2:30 How to Correctly Adjust Your Ultrasound Equipment to Perform a
   Vascular Ultrasound Exam - Wolfgang Schmidt, MD

3:30 Live Demonstration: Adjusting Your Ultrasound Equipment to Perform a
   Vascular Ultrasound Exam - Wolfgang Schmidt, MD

4:00 Break

4:30 Hands-On Scanning: Adjusting Your Ultrasound Equipment for
   Vascular Ultrasound

6:30 Adjourn

Saturday, October 26, 2019

8:00 Sign-in and Continental Breakfast

8:30 Ultrasound of the Temporal Arteries: Techniques, Pitfalls and Pathological
   Findings - Wolfgang Schmidt, MD

9:00 Live Demonstration: Examining the Temporal Artery - Wolfgang Schmidt, MD

9:30 Break

10:00 Hands-On Scanning: Examining the Temporal Artery - Wolfgang Schmidt, MD

12:00 Lunch (provided)

1:00 Ultrasound of the Large Vessels - Andreas Diamantopoulos, MD, PhD, MPH

1:30 Live Demonstration: Examining the Large Vessels -
   Andreas Diamantopoulos, MD, PhD, MPH

2:00 Break

2:30 Hands-On Scanning: Examining the Large Vessels

5:30 Adjourn

Sunday, October 27, 2019

8:00 Sign-in and Continental Breakfast

8:30 Hands-On Scanning: Temporal Artery and Large Vessels

10:30 Break

10:45 Incorporating Vascular Ultrasound Into Your Practice: Fast-Track Clinic, Billing,
   and Other Practical Matters
   Stavros Chrysidis, MD; Paul DeMarco, MD, FACP, FACR, RhMSUS; and
   Ingeborg Sacksen, MD, FACP, RhMSUS

12:00 Panel Discussion: Incorporating Vascular Ultrasound Into Your Practice -
   Stavros Chrysidis, MD; Paul DeMarco, MD, FACP, FACR, RhMSUS; and
   Ingeborg Sacksen, MD, FACP, RhMSUS

12:45 Adjourn