# Rheumatology 101 for the Primary Care Provider

**Friday, May 15, 2020**Virginia Mason Hospital and Seattle Medical Center

Videoconference also available in Yakima





#### **Faculty**

#### **COURSE DIRECTORS**

#### Amish J. Dave, MD, MPH

Rheumatologist Virginia Mason Medical Center Seattle, Wash.

#### Erin Bauer, MD

Rheumatologist Virginia Mason Medical Center Seattle, Wash.

#### **KEYNOTE SPEAKER**

#### Jane Buckner, MD

Rheumatologist Director, Translational Research Program President, Benaroya Research Institute at Virginia Mason

#### VIRGINIA MASON FACULTY

#### Mary Barbee, RN, BSN

Rheumatic Disease Care Manager

#### Kristine Crawford, PharmD

Specialty Pharmacy Manager

#### Elizabeth Jernberg, MD

Rheumatologist

#### Meredith Morcos, MD

Rheumatologist

#### Vivian Stone, MD

Rheumatologist

#### Su Yin, MD

Rheumatologist

## Rheumatology 101 for the Primary Care Provider

Washington State is experiencing a shortage of rheumatologists, ranking #50 out of 50 according to the 2015 joint American College of Rheumatology (ACR) and Association of Rheumatology Health Professional Workforce Survey. By 2030 the national rheumatology labor force is forecast to decline sharply from 4,497 full-time equivalent (FTE) to 3,455, resulting in excess demand that will more than double supply. In Washington State, the situation is expected to become exceptionally dire as our state's rheumatologists support a large number of patients from Alaska, Montana, Idaho, Wyoming and even Canada. Indeed, many patients in Washington State wait 6–12 months to be seen for their autoimmune conditions by a rheumatologist. This shortage of rheumatologists has even resulted in fewer educational opportunities being available for primary care providers.

This course provides a valuable opportunity for primary care providers to receive training to address the rheumatologic conditions of their patients. We will cover the identification of common rheumatologic conditions and discussing care management with rheumatologists in a timely manner to prevent patient morbidity and mortality. We will cover common conditions seen by rheumatologists, including rheumatoid arthritis, spondyloarthropathy (psoriatic arthritis, ankylosing spondylitis, reactive arthritis, and inflammatory bowel-disease associated arthritis), systemic lupus erythematosus, many forms of vasculitis, systemic sclerosis, dermatomyositis/polymyositis, and crystalline arthropathies. We will discuss recommended lab tests, the imaging modalities that are most useful in diagnosis of inflammatory polyarthritis, and review considerations for disease-modifying anti-rheumatic drug (DMARD) treatment that primary care providers need to know.

Teaching methods include lecture, Q&A with faculty, and case presentations.

**TARGET AUDIENCE:** This course is appropriate for primary care and specialty physicians. This course will also be of interest to physician assistants, nurse practitioners, and other mid-level providers.

#### **COURSE OBJECTIVES:**

- Discuss current strategies to predict, prevent and ultimately cure rheumatoid arthritis
- Review the types of spondyloarthritis, and how to take history, physical exam, and lab/imaging for workup
- Discuss initial differential of presenting symptoms, clinical history and physical exam findings suggestive of inflammatory polyarthritis
- Categorize the nature of joint pain and review diagnostic criteria/classification criteria for rheumatoid arthritis and differential diagnosis
- Discuss diagnosis and management of autoimmune inflammatory polyarthritis from the patient's perspective
- Apply the updated classification criteria for lupus, including the relevant laboratory data
- Review the epidemiology, diagnostic work-up and management of polymyalgia rheumatica and giant cell arteritis
- Describe differences between limited and diffuse systemic sclerosis
- Cite barriers to treatment with biologic therapies and identify common side effects related to biologic therapies

#### Agenda

7:00 a.m. Registration opens, breakfast selection available

7:30 a.m. **GRAND ROUNDS PRESENTATION:** 

Scientific Updates in Rheumatology

Jane Buckner, MD

8:30 a.m. Break

8:45 a.m. Opening Remarks and Overview

Amish J. Dave, MD and Erin Bauer, MD

9:00 a.m. Introduction to Spondyloarthropathies

Su Yin, MD

10:00 a.m. Break

10:15 a.m. Work-up of Inflammatory Polyarthritis

Erin Bauer, MD

11:00 a.m. Diagnosis of Rheumatoid Arthritis

Meredith Morcos, MD

12:00 p.m. Break - select box lunch and reconvene in auditorium

12:15 p.m. Lunch Panel: Patient Experiences with Rheumatologic Conditions

1:00 p.m. Systemic Lupus Erythematosus

Vivian Stone, MD

2:00 p.m. Giant Cell Arteritis and Polymyalgia Rheumatica

Elizabeth Jernberg, MD

3:00 p.m. Break

3:15 p.m. Systemic Sclerosis and Sjogren's Syndrome

Amish J. Dave, MD

4:00 p.m. From Injections to Infections: Common Issues with Injectable Biologics

Mary Barbee, RN, BSN and Kristine Crawford, PharmD

5:00 p.m. Closing Remarks/Adjourn



Accreditation with Commendation: Virginia Mason Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation: Virginia Mason Medical Center designates this live activity for a maximum of **8.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**AAFP:** Application for CME credit has been filed with the American Academy of Family Physicians (AAFP). **Determination of credit is pending.** 

Location: The course will be held in Volney Richmond Auditorium on Level One of the Virginia Mason Lindeman Pavilion, 1201 Terry Avenue, Seattle (between Seneca & University Streets.) Please note the Terry Street entrance into Lindeman Pavilion is Level Two. For information, contact the CME Department at 206-341-0142 or email cme@virginiamason.org.

Yakima Videoconference Site: Virginia Mason Memorial Auditorium, 2811 Tieton Dr., Yakima, WA 98902.

#### Registration

To register, complete the form below and send via:



MAIL:

at Virginia Mason.

Virginia Mason CME Dept. 1100 Ninth Ave, D3-CME Seattle, WA 98101



**PHONE:** 206-341-0142



**FAX:** 206-341-1480



**E-MAIL:** cme@virginiamason.org **WEB:** VirginiaMasonCME.org

**Cancellation and Refund Policy:** Refunds will be made for a fee of \$25 if written notice of cancellation is received at least 14 calendar days prior to the activity.

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**Yakima Videoconference Site:** Save the drive and participate via videoconference at Virginia Mason Memorial Auditorium, 2811 Tieton Dr., Yakima, WA 98902. Lunch and refreshments provided.

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