

VIRGINIA MASON CONTINUING MEDICAL EDUCATION

Rheumatology 101 for the Primary Care Provider

Friday, May 15, 2020

Virginia Mason Hospital and Seattle Medical Center

Presented online via livestream



Virginia Mason

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:**
The Use of Rheumatology Drugs for Treatment of COVID-19: Hydroxychloroquine, Chloroquine, Tocilizumab, and Anakinra
Erin Bauer, MD; Jane Buckner, MD; Amish J. Dave, MD and Vivian Stone, 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 online via livestream. For information, contact the CME Department at 206-341-0142 or email cme@virginiamason.org.

Registration

To register, complete the form below and send via:



MAIL:

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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Due to continued COVID-19 social distancing restrictions, we will present this course via online livestream only. Please contact the CME office if you have any questions.

Please print clearly

NAME

DEGREE / CREDENTIALS

SPECIALTY

ORGANIZATION

ADDRESS

CITY / STATE / ZIP

PHONE

E-MAIL

Please provide one question for the faculty: _____

I will attend via online livestream

PAYMENT

Tuition: \$195

Check enclosed. Make check payable to Virginia Mason CME.

Please charge my: VISA MasterCard American Express Discover

CARD NUMBER

EXPIRATION DATE

CARDHOLDER NAME

SIGNATURE

Please add me to your e-mail list for news of upcoming CME courses at Virginia Mason.