

VIRGINIA MASON CONTINUING MEDICAL EDUCATION

# Rectal Cancer: Updates in Staging and Treatment

PRESENTED BY

The Digestive Disease Institute at Virginia Mason

Friday, February 9, 2018  
Seattle



# Faculty

## COURSE DIRECTORS

### **Hagen F. Kennecke, MD, MHA, FRCPC**

Medical Director, Cancer Institute  
Virginia Mason, Seattle Wash.

### **Anjali S. Kumar, MD, MPH, FACS, FASCRS**

Director, Colon and Rectal Surgery Program  
Virginia Mason, Seattle Wash.

### **Bruce S. Lin, MD**

Hematologist-Oncologist  
Digestive Disease Institute at Virginia Mason, Seattle Wash.

### **Otto Lin, MD, MSc, AGAF, FASGE, FACG**

Deputy Section Head, Gastroenterology Section; Director, Quality Improvement  
Digestive Disease Institute at Virginia Mason, Seattle Wash.

## GUEST FACULTY

### **Carl J. Brown, MD, MSc, FACS, FRCSC**

Head, Division of General Surgery; Providence Health Care Chair, Section of Colorectal Surgery; University of British Columbia Clinical Research Scientist, Centre for Health Evaluation and Outcomes Research, St. Paul's Hospital, Vancouver, British Columbia

### **Cathy Eng, MD, FACP**

Sophie Caroline Steves Distinguished Professor in Cancer Research  
Associate Medical Director, Colorectal Center  
Director of Network Clinical Research, Gastrointestinal Medical Oncology  
The University of Texas MD Anderson Cancer Center, Houston, Texas

### **Harvey J. Mamon, MD, PhD**

Associate Professor, Radiation Oncology, Harvard Medical School  
Director of Gastrointestinal Radiation Oncology  
Brigham and Women's Hospital / Dana Farber Cancer Institute, Boston, Mass.

### **Elizabeth C. Wick, MD**

Associate Professor of Surgery  
Center for Colorectal Surgery  
University of California San Francisco, San Francisco, Calif.

## VIRGINIA MASON FACULTY

### **Coleen M. Burton, BSN, RN**

Colorectal Surgery

### **David L. Coy, MD, PhD**

Section Head, MRI, Radiology

### **Felicia P. Cummings, MD**

Radiologist

### **Cheryl Davison, MD**

Director, Radiation Oncology  
North Star Lodge Cancer Center

### **Joanna K. Law, MD, MA (ed), FRCP(C)**

Gastroenterologist  
Digestive Disease Institute

### **Ravi Moonka, MD, FACS**

Colorectal Surgeon  
Digestive Disease Institute

### **Lesley Weinberg, PT, DPT, GCS**

Board Certified Geriatric Clinical Specialist  
Physical Medicine and Rehabilitation

**T**his course spans the staging and treatment of patients with rectal cancer, with a focus on new developments and controversies in staging, duration of chemotherapy, and a variety of surgical approaches.

Join colleagues from around the Pacific Northwest to learn about the risks and benefits of shorter duration of curative chemotherapy, a major new development in colorectal cancer. Differing staging techniques including controversies about optimal modalities with MRI and endo-rectal ultrasound will be discussed, as will surgical therapy — with concentration on which patients should be considered for minimally invasive and robotic surgery. Discover the important role of the microbiome and its relevance to treatment and prevention of GI malignancies. Review evidence-based surveillance practice and guidelines for patients who completed definitive therapy vs. patients who chose a “watch and wait” approach. Find out about clinical trials currently available to patients, and new radiation treatment strategies and their role. Teaching methods include lecture, Q&A with faculty, panel discussion and case presentation.

#### TARGET AUDIENCE:

This course is appropriate for oncologists, gastroenterologists, radiologists, internists and general and colorectal surgeons; advanced practice providers; GI, surgical and oncology fellows; residents; and GI and oncology nurses who wish to update their knowledge and become familiar with new information and advanced therapeutic approaches to rectal cancer.

#### OBJECTIVES:

At the conclusion of this activity, participants should be able to:

- Compare many emerging treatment options to the current standard of care for locally advanced rectal cancer
- Determine low versus high risk category patients for whom three months of chemotherapy may be adequate
- Describe different rectal cancer staging techniques
- Specify indications for pelvic MRI versus endorectal ultrasound for rectal cancer staging
- Review evidence for surveillance of patients with colorectal cancer
- Discuss multidisciplinary management of early rectal cancer cases
- Summarize the advantages of robotic surgery in general, and describe the advantages of robotic surgery that are specific to rectal surgery
- Discuss the role of clinical trials in the management of rectal cancer
- Describe the role of the microbiome and its relevance to treatment of GI malignancies
- Discuss roles and sequences of radiation, chemotherapy, and surgical resection
- Relate the complexities of post-operative care, including stoma care, incontinence, and anastomotic leak
- Describe surveillance protocols after complete clinical, radiographic and endoscopic response is achieved



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 **6.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 6.75 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME

## Agenda

- 7:00 a.m.** Registration opens, breakfast selection available
- 7:30 a.m.** **Grand Rounds Presentation: Duration of Therapy in Adjuvant Colorectal Cancer** | Cathy Eng, MD
- 8:30 a.m.** Break
- 8:45 a.m.** **Opening Remarks and Course Overview** | Hagen Kennecke, MD
- 9:00 a.m.** **Updates in Radiation Therapy** | Harvey Mamon, MD
- 9:30 a.m.** **Debate: EUS vs. MRI in Determination of Rectal Cancer Stage**  
Joanna Law, MD and David Coy, MD, PhD
- 10:00 a.m.** Break
- 10:15 a.m.** **Surgical Treatment of Early Rectal Cancer** | Carl Brown, MD
- 10:45 a.m.** **Rectal Cancer Follow-up: How, What, When**  
Otto Lin, MD and Hagen Kennecke, MD
- 11:15 a.m.** **Panel Discussion: Case Presentations – Early Rectal Cancer**  
Moderator: Bruce Lin, MD
- 11:45 a.m.** **Surgery for Locally Advanced Rectal Cancer: Modern Approaches to Total Mesorectal Excision** | Ravi Moonka, MD
- 12:00 p.m.** **Rectal Cancer Trials and Novel Treatment Strategies**  
Cathy Eng, MD; Elizabeth Wick, MD and Hagen Kennecke, MD
- 12:30 p.m.** Lunch (provided)
- 1:30 p.m.** **Influence of the Gut Microbiome on Colorectal Cancer**  
Elizabeth Wick, MD
- 2:00 p.m.** **Panel Discussion: Case Presentations – Locally Advanced Rectal Cancer**  
Moderator: Cheryl Davison, MD
- 2:30 p.m.** **Panel Discussion: Navigating Post-Surgical Dilemmas**  
Moderator: Anjali Kumar, MD  
Panelists: Coleen Burton, RN; Lesley Weinberg, DPT and Carl Brown, MD
- 3:00 p.m.** **Pros & Cons of Non-operative Management (NOM)/Watch and Wait**  
Anjali Kumar, MD
- 3:30 p.m.** **Closing Remarks** | Hagen Kennecke, MD
- 3:45 p.m.** Adjourn

credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Virginia Mason is a provider of nursing continuing education contact hours. Provider is approved by the California Board of Registered Nursing, Provider #CEP15905 for 6.75 Contact Hours February 9, 2018.

**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](mailto:cme@virginiamason.org).

To register, complete the form below and send via:



**MAIL:**

Virginia Mason CME Dept.  
1100 9th Ave, D3-CME  
Seattle, WA 98101



**PHONE:** (206) 341-0142



**FAX:** (206) 341-1480



**E-MAIL:** [cme@virginiamason.org](mailto:cme@virginiamason.org)  
**WEB:** [VirginiaMasonCME.org](http://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.

**REGISTRATION:**

**Rectal Cancer: Updates in Staging and Treatment**

Friday, February 9, 2018



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 at the Videoconferencing Site in: \_\_\_\_\_  
For information, call (206) 341-0142.

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

**PAYMENT:**

**Tuition:** \$195.00

Check enclosed. Make check payable to VMMC – CME

Please charge my:  VISA  MasterCard  American Express  Discover

CARD NUMBER

EXPIRATION DATE

CARDHOLDER NAME

SIGNATURE