

2018

## Pathology Review:

Breast, Soft Tissue, Orthopedic and GI Pathology  
for the General Pathologist

**Release Date: May 15, 2018** | 14.25 AMA PRA Category 1 Credit(s)<sup>TM</sup>

### About This CME Teaching Activity

This seminar is designed to provide a practical review of soft tissue, orthopedic pathology, breast pathology and gastrointestinal pathology. Faculty share basic to advanced techniques, pitfalls and pearls to pathologic diagnosis. Interactive case reviews emphasize the didactic material presented.

### Target Audience

This CME activity is primarily intended and designed to educate pathologists.

### Scientific Sponsor

Educational Symposia

### Accreditation

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 14.25 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All activity participants are required to pass a written or online test with a minimum score of 70% in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

**AMA PRA Category 1 Credit(s)<sup>TM</sup>  
for this activity may be claimed until May 14, 2021.**

This CME activity was planned and produced by  
Educational Symposia, a leader in continuing medical  
education since 1975.

This activity was planned and produced in accordance  
with the ACCME Essential Areas and Elements.

### Educational Objectives

At the completion of this CME teaching activity, you should be able to:

- Differentiate benign breast disease and atypical proliferative lesions.
- Discuss liver biopsies in the post-HCV era.
- Achieve a better understanding of HER in GI malignancies and comparisons to breast.
- Prepare for colon cancer and universal screening for Lynch syndrome.
- Identify conditions to consider before surgical pathology subspecialty sign-out.
- Discuss breast cancer predictive factor testing (ER, PR & HER2).
- Analyze myxoid soft tissue tumors and peripheral nerve sheath tumors.
- Identify key features of genomic testing in breast cancer diagnosis and treatment planning.
- Describe sclerosing lesions of the breast.
- Discuss the utility of cytogenetic and FISH studies in workup of adipocytic lesions.
- Review differential diagnoses and pitfalls in fatty tumors.
- Review the appropriate use (and potential pitfalls) of MDM2 FISH studies in the work-up of a spindle cell malignancy in the retroperitoneum.
- Discuss bone-forming and cartilage-forming soft tissue tumors, as well as sarcomas that may occasionally produce matrix.
- Discuss the differential diagnosis of a spindle cell sarcoma with herringbone/fascicular growth.
- Discuss peripheral nerve sheath tumors, fibrohistiocytic neoplasms and vascular lesions
- Review new entities such as soft tissue angiofibroma and biphenotypic sinonasal sarcoma.
- Review entities such as fibroepithelial stromal polyp, cellular angiofibroma, mammary-type myofibroblastoma, angiofibroblastoma and aggressive angiofibroma, as well as their mimics.

*No special educational preparation is required for this CME activity.*

A CME Teaching Activity

**2018**

# **Pathology Review:**

Breast, Soft Tissue, Orthopedic and GI Pathology  
for the General Pathologist

## **Faculty**

**Karen Fritchie, M.D.**

*Associate Professor*

*Mayo Clinic College of Medicine and Science*

*Rochester, MN*

**David G. Hicks, M.D.**

*Professor, Department of Pathology and Laboratory Medicine*

*Director, Surgical Pathology Unit*

*University of Rochester Medical Center*

*Rochester, NY*

**Christa L. Whitney-Miller, M.D.**

*Associate Professor*

*Department of Pathology and Laboratory Medicine*

*University of Rochester School of Medicine and Dentistry*

*Rochester, NY*

A CME Teaching Activity

**2018**

# Pathology Review:

Breast, Soft Tissue, Orthopedic and GI Pathology  
for the General Pathologist

## Program

### Session 1

Benign Breast Disease: Atypical Proliferative Lesion:  
Diagnosis and Breast Cancer Risk

*David G. Hicks, M.D.*

Sclerosing Lesions of the Breast

*David G. Hicks, M.D.*

### Session 2

Genomic in Breast Cancer Diagnosis and Treatment  
Planning: Is this an Opportunity to Enhance the Role of  
Pathologists in Multidisciplinary Care?

*David G. Hicks, M.D.*

Breast Cancer Predictive Factor Testing (ER, PR &  
HER2): Bridging the Gap Between Diagnosis and  
Management

*David G. Hicks, M.D.*

### Session 3

Ancillary Breast Cancer Studies: Rogue Cases,  
Challenges, Pitfalls and Trouble Shooting

*David G. Hicks, M.D.*

Challenging Breast Pathology Case Studies

*David G. Hicks, M.D.*

HER2 in GI Malignancies: Comparison to Breast and  
Review Guidelines

*Christa L. Whitney-Miller, M.D.*

Liver Biopsies in the Post-HCV Era

*Christa L. Whitney-Miller, M.D.*

### Session 4

Colon Cancer and Universal Screening for Lynch  
Syndrome: Are you Ready?

*Christa L. Whitney-Miller, M.D.*

Surgical Pathology Subspecialty Sign-Out: Things to  
Consider Before Taking the Plunge

*Christa L. Whitney-Miller, M.D.*

### Session 5

Cutaneous Soft Tissue Tumors and Their Mimics

*Karen Fritchie, M.D.*

Lipomatous Tumors

*Karen Fritchie, M.D.*

### Session 6

Intra-abdominal and Retroperitoneal  
Spindle Cell Tumors

*Karen Fritchie, M.D.*

Matrix Forming Mesenchymal Lesions

*Karen Fritchie, M.D.*

### Session 7

New Entities in Soft Tissue Pathology

*Karen Fritchie, M.D.*

Genital Stromal Tumors and Soft Tissue Summary

*Karen Fritchie, M.D.*

### Session 8

The Pathology of Skeletal Lesions: An Integrated  
Approach to Differential Diagnosis Part 1 and 2

*David G. Hicks, M.D.*

CME Teaching Activity

## 2018 Pathology Review:

Breast, Soft Tissue, Orthopedic and GI Pathology for the General Pathologist

**ORDER ONLINE Or Call (813) 806-1000 To Purchase**

### WATCH ON

AMA PRA Category 1 Credit(s)<sup>TM</sup>  
Available until **May 14, 2021**

☐ **USB** ☐ **DVD**

☐ **ON-DEMAND**

ORDER ONLINE and Search **PATHV18** at:

[www.edusymp.com](http://www.edusymp.com)

[www.DocMedEd.com](http://www.DocMedEd.com)

**SUBTOTAL**

**ENTIRE SET** - 14.25 AMA PRA Category 1 Credit(s)<sup>TM</sup>

☐ \$995

☐ \$995

☐ \$855

**SYLLABUS:** USB **INCLUDED** with USB or DVD

Purchase Full Color Printed \$95.00 each

# \_\_\_\_\_

# \_\_\_\_\_

# \_\_\_\_\_

**SUBTOTAL**

For orders sent to a Florida address, please add 7% sales tax

### CME APPLICATION

1 application required per person

**STREAMING**

**SUBTOTAL**

**ENTIRE SET** ☐ Paper # \_\_\_\_\_ ☐ Online # \_\_\_\_\_ at \$95 each

**Included**

### CME ADD PACKS

Includes Video Series, Syllabus & CME Application after initial purchase for additional users.

**STREAMING**

**SUBTOTAL**

**ENTIRE SET** CME Type: ☐ Paper # \_\_\_\_\_

☐ \$295

☐ \$295

☐ Online # \_\_\_\_\_

**\$195.00 each**  
Call (813) 806-1000  
To Order

### SHIPPING

*\*Customer is solely responsible for the cost of duties, customs, tariffs, import fees and/or other costs associated with your order*

**SUBTOTAL**

**Domestic**

☐ Ground Shipping **INCLUDED**

☐ Overnight (\$75)

☐ 2nd Day (\$45)

☐ 3rd Day (\$30)

**International\***

☐ \$175 (excluding Canada or Mexico)

☐ \$75 Mexico & Canada

**GRAND TOTAL**

Name ☐ M.D. ☐ D.O. ☐ Ph.D. ☐ P.A. ☐ Other

Company / Hospital  Specialty

Group Practice Name

Address No P.O. Boxes. / We cannot be responsible for non-delivery when we receive an incorrect address. City / State / Zip / Country

Phone  **Email - For Shipment Notification & Online Test**

Card Number  Exp. Date  Security Code

Billing Address (If different than above)  City / State / Zip / Country

Cardholder Signature

### 4 Easy Ways To Order

We Accept



#### INTERNET

On USB or DVD: [www.edusymp.com](http://www.edusymp.com)  
On-Demand: [www.docmeded.com](http://www.docmeded.com)

#### MAIL

Check payable to:  
Educational Symposia  
5620 West Sligh Avenue  
Tampa, Florida 33634-4490

#### FAX

(813) 806-1001

#### PHONE

(813) 806-1000