MORNING SESSION
Moderators: Brianne Seberger, MD; Christine Walsh, MD
7:30 am  Registration
7:55  Welcome and Introductory Remarks
Colin O’Brien, MD
8:00  AiLab: Democratizing AI for Medical Imaging
Geraldine McGinty, MD, MBA, FACR
8:45  Breast Cancer Screening Guidelines: When and why we Screen the way we do
Jocelyn Rapelyea, MD
9:30  Break
9:45  MR Safety Update
Alan Stolpen, MD, PhD, FACR
10:30  Adjunct Breast Screening with Abbreviated Breast MRI and Contrast Mammography
Brandi Nicholson, MD, FSBI
11:15 Lunch

AFTERNOON SESSION
Moderators: Brianne Seberger, MD; Christine Walsh, MD
12:45 pm  ACR Update
Geraldine McGinty, MD, MBA, FACR
1:30  Breast Density and Screening with Breast Ultrasound
Jocelyn Rapelyea, MD
2:15  Break
2:30  Update on High Risk Breast Lesions and Patient Impact
Brandi Nicholson, MD, FSBI
3:15  Break/CME Program Adjourns
3:30  Iowa State Chapter Business Meeting
4:15  Business Meeting Adjourns
**INTENDED AUDIENCE**
Academic and community-based radiologists, radiology resident physicians, fellows, and radiology technologists.

**PURPOSE**
Current practices in Breast Imaging and diagnostic radiology are continuing to change with new paradigms in screening and detection of breast pathology. Radiologists and their patients can benefit from knowledge-based and structural improvements to their practice. The Iowa Radiologic Society conference will explore these topics with local and national experts in their fields.

**EDUCATIONAL OBJECTIVES**
Upon completion of this program the learner should be able to:
- Discuss the current state of AI in medical imaging
- Identify ways implement data science solutions locally
- Describe the updated breast cancer screening guidelines for average-risk women and women at increased risk
- Identify MR safety concerns related to implants, devices, and foreign bodies
- Formulate policies and procedures to promote MR safety and ensure patient safety
- Review the newest literature supporting abbreviated breast MRI (aMR) and contrast mammography (CSM) for adjunct screening
- Discuss the current regulatory and legislative landscape in which the ACR operates
- Discuss the impact of breast density on screening for breast cancer
- Review the latest data on screening breast ultrasound (Handheld and Automated)
- Review the high-risk breast lesions and their imaging appearances
- Discuss the imaging and clinical features that impact management

**CREDIT**
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (AccME) through the joint provision of the University of Iowa Carver College of Medicine and the Iowa Radiologic Society. The University of Iowa Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Iowa Carver College of Medicine designates this live activity for a maximum of 2.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**REGISTRATION**
| Print clearly | Name __________________________ |
| Address __________________________ |
| City __________________________ |
| State Zip __________________________ |
| Phone __________________________ |
| E-mail __________________________ |
| Company or Business Name __________________________ |

| For Office Use Only Phe: 29402 |

**REGISTRATION FEES**
| Member, Iowa Radiological Society ($150) | $  |
| Physician Non-member ($180) | $  |
| Alumni of UI Dept of Radiology ($150) | $  |
| Radiology Technologists ($85) | $  |
| Fellows and Residents in training (No charge) | $  |

**TOTAL**

**METHOD OF PAYMENT**
Payment is required at time of registration. We will not consider you registered until payment is received.

- I have enclosed a check made payable to The University of Iowa in the amount of $________

**REGISTRATION**

**FOR FURTHER INFORMATION, CONTACT:**
- President: Colin J. O'Brien, MD
- Radiological Society of Iowa:
  - 100 Medicine Administration Building
  - Iowa City, IA 52242-1100
  - Phone: (319) 335-8599
- Web: medicine.uiowa.edu/cme
- Email: medcine.uiowa.edu/cme/
- For additional information on the program and other upcoming CME events at the UI Carver College of Medicine, please visit medicine.uiowa.edu/cme/

**PROGRAM FACULTY**

**Geraldine McGinty, MD, MBA, FACR**
Chief Strategy and Contracting Officer
Well Cornell Medicine Radiology
Chair, ACR Board of Chancellors
New York, NY

**Brandi Nicholson, MD, FSBI**
Professor of Breast Imaging
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

**Jocelyn Rapelyea, MD**
Professor and Program Director
Diagnostic Radiology
Associate Director, Breast Imaging and Intervention
The George Washington University
Washington, DC

**Alan H. Stolpen, MD, PhD, FACR**
Director, Magnetic Resonance Imaging
Associate Professor of Radiology
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

**MODERATORS**

**Brianne Seberg, MD**
Diagnostic Radiologist/Women’s Imaging Fellow
Radiologic Consultant of Iowa
Cedar Rapids, IA

**Christine Walsh, MD**
Radiologist/Director of Breast Imaging
Radiology Group
Davenport, IA
Iowa City, IA

**Chair Elect**
**Eve Clark, MD**
Diagnostic Radiologist
Coralia, IA

**Immediate Past Chair**

**Colin J. O’Brien, MD**
President and Diagnostic Radiologist
Radiological Services, PC
Coralia, IA
coljrobiers@gmail.com

**IOWA RADIOLOGICAL SOCIETY EXECUTIVE COMMITTEE**

**President**

**Colin J. O’Brien, MD**
President and Diagnostic Radiologist
Radiological Services, PC
Coralia, IA
coljrobiers@gmail.com

**Immediate Past President**

**Eve Clark, MD**
Diagnostic Radiologist
Radiological Services, PC
Coralia, IA
eveclarqmd@gmail.com

**TWO WAYS TO REGISTER**

- Online: medicine.uiowa.edu/cme and click on Upcoming Programs
- University of Iowa Carver College of Medicine
  - Continuing Medical Education Division
  - 100 Medicine Administration Building
  - Iowa City, IA 52242-1100

**FOR FURTHER INFORMATION, CONTACT:**
- Continuing Medical Education Division
  - University of Iowa Roy J. and Lucille A. Carver College of Medicine
  - 100 CMAB
  - Iowa City IA 52242-1100
  - Phone: (319) 335-8599

**PROGRAM PLANNING COMMITTEE**

**Fabiana Chacur Policeni, MD**
Assistant Professor of Radiology
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

**FACULTY**

- President Elect
  - Bruno Polliceni, MBA, MD
  - Vice Chair for Clinical Operations and Education Director, Radiology Residency Program
  - University of Iowa
  - Iowa City, IA
  - bruno.polliceni@uiowa.edu
- Treasurer
  - Joshua M. McDonald, MD, FACR
  - Diagnostic Radiologist
  - Radiology Consultants of Iowa
  - Cedar Rapids, IA
  - joshmcm@cigar.com
- Secretary
  - Roopa M. Goswami, MD
  - President and Diagnostic Radiologist
  - Radiology Group
  - Davenport, IA
  - roopa.goswami@gmail.com
- Course Director
  - Fabiana Chacur Policeni, MD
  - Assistant Professor of Radiology
  - Department of Radiology
  - University of Iowa Roy J. and Lucille A. Carver College of Medicine
  - Iowa City, IA

**The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, general information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, association preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunity and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, University of Iowa, 202 Jessup Hall, Iowa City, IA 52242-1314, 319-335-0705, (319) 335-5007 (TDD), diversity@uiowa.edu.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in the program, please contact the Continuing Medical Education Division in advance at 319-335-8599.
### PROGRAM SCHEDULE

**Saturday, November 2, 2019**

**2117 Medical Education Research Facility (MERF)**

#### MORNING SESSION

**Modерators:** Brianne Seberger, MD; Christine Walsh, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Registration</td>
</tr>
<tr>
<td>7:55</td>
<td>Welcome and Introductory Remarks</td>
</tr>
<tr>
<td>8:00</td>
<td>AiLab: Democratizing AI for Medical Imaging</td>
</tr>
<tr>
<td>8:45</td>
<td>Breast Cancer Screening Guidelines: When and why we Screen the way we do</td>
</tr>
<tr>
<td>9:30</td>
<td>Break</td>
</tr>
<tr>
<td>9:45</td>
<td>MR Safety Update</td>
</tr>
<tr>
<td>10:30</td>
<td>Adjunct Breast Screening with Abbreviated Breast MRI and Contrast Mammmography</td>
</tr>
<tr>
<td>11:15</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

#### AFTERNOON SESSION

**Modерators:** Brianne Seberger, MD; Christine Walsh, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45</td>
<td>ACR Update</td>
</tr>
<tr>
<td>1:30</td>
<td>Breast Density and Screening with Breast Ultrasound</td>
</tr>
<tr>
<td>2:15</td>
<td>Break</td>
</tr>
<tr>
<td>2:30</td>
<td>Update on High Risk Breast Lesions and Patient Impact</td>
</tr>
<tr>
<td>3:15</td>
<td>Break/CME Program Adjourns</td>
</tr>
<tr>
<td>3:30</td>
<td>Iowa State Chapter Business Meeting</td>
</tr>
<tr>
<td>4:15</td>
<td>Business Meeting Adjourns</td>
</tr>
</tbody>
</table>
Discuss the current state of AI in medical imaging.

Describe the updated breast cancer screening guidelines for average-risk women and women at increased risk.

Identify MR safety concerns related to implants, devices, and foreign bodies.

Formulate policies and procedures to promote MR safety and ensure patient safety.

Review the latest literature supporting abbreviated breast MRI (abMRI) and contrast mammography (CM3) for adjunct screening.

Discuss the current regulatory and legislative landscape in which the ACR operates.

Discuss the impact of breast density on screening for breast cancer.

Review the latest data on screening breast ultrasound (Handheld and Automated).

Review the high-risk breast lesions and their imaging appearances.

Discuss the imaging and clinical features that impact management.

For Office Use Only Ph: 29402

REGISTRATION FEES
Member, Iowa Radiological Society ($150)
Physician Non-member ($180)
Alumni of UI Dept of Radiology ($150)
Radiology Technologists ($85)
Fellows and Residents in training (No charge)

TOTAL

METHOD OF PAYMENT
Payment is required at time of registration. We will not consider you registered until payment is received.

The University of Iowa Carver College of Medicine designates this live activity for a maximum of 2.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

REGISTRATION
The registration fee is $150 for members of the Iowa Radiological Society and alumni of the College of Medicine's Department of Radiology. The registration fee for other physicians is $180. Fellows and Radiology residents in training may attend free of charge with a letter of certification from their director of education. The fee covers registration, instruction, educational materials, refreshments, lunch, and awaing of continuing education credits.

LOCATION AND PARKING
The meeting will be held in the Urmila Sahai Seminar Room, second floor of the Sahai Medical Education Center in the Medical Education and Research Facility (2117 MEFR), 375 Newton Road, Iowa City, IA 52242.

Parking is available in the Newton Road Ramp, 360 Newton Road at a cost of $20 per day. The MEFR building is located across from the Newton Road Parking Ramp.

Directions may be found at the following website: maps.uiowa.edu/mefr

The University of Iowa requests this information for the purpose of processing your registration. No persons outside the University of Iowa are routinely provided this information. For additional information on the program and other upcoming CME events at the UI Carver College of Medicine, please visit medicine.uiowa.edu/cme/.

FOR FURTHER INFORMATION, CONTACT:
Continuing Medical Education Division
University of Iowa Roy J. and Lucille A. Carver College of Medicine
100 CMAB
Iowa City IA 52242-1101
Phone: (319) 335-8599

TWO WAYS TO REGISTER

Online: medicine.uiowa.edu/cme and click on Upcoming Programs.

University of Iowa Carver College of Medicine
Continuing Medical Education Division
100 Medicine Administration Building
Iowa City, Iowa 52242-1101

For additional information on this program and other upcoming CME events at the UI Carver College of Medicine, please visit medicine.uiowa.edu/cme/.

INSTRUCTIONS FOR MAIL REGISTRATION

Name (as you wish it to appear on your certificate)
Address
City
State Zip
Phone
E-mail
Company or Business Name

For Office Use Only Ph: 29402

REGISTRATION FEES
Member, Iowa Radiological Society ($150)
Physician Non-member ($180)
Alumni of UI Dept of Radiology ($150)
Radiology Technologists ($85)
Fellows and Residents in training (No charge)

TOTAL

METHOD OF PAYMENT
Payment is required at time of registration. We will not consider you registered until payment is received.

The University of Iowa Carver College of Medicine designates this live activity for a maximum of 2.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

REGISTRATION
The registration fee is $150 for members of the Iowa Radiological Society and alumni of the College of Medicine's Department of Radiology. The registration fee for other physicians is $180. Fellows and Radiology residents in training may attend free of charge with a letter of certification from their director of education. The fee covers registration, instruction, educational materials, refreshments, lunch, and awaing of continuing education credits.

LOCATION AND PARKING
The meeting will be held in the Urmila Sahai Seminar Room, second floor of the Sahai Medical Education Center in the Medical Education and Research Facility (2117 MEFR), 375 Newton Road, Iowa City, IA 52242.

Parking is available in the Newton Road Ramp, 360 Newton Road at a cost of $20 per day. The MEFR building is located across from the Newton Road Parking Ramp.

Directions may be found at the following website: maps.uiowa.edu/mefr

The University of Iowa requests this information for the purpose of processing your registration. No persons outside the University of Iowa are routinely provided this information. For additional information on the program and other upcoming CME events at the UI Carver College of Medicine, please visit medicine.uiowa.edu/cme/.

FOR FURTHER INFORMATION, CONTACT:
Continuing Medical Education Division
University of Iowa Roy J. and Lucille A. Carver College of Medicine
100 CMAB
Iowa City IA 52242-1101
Phone: (319) 335-8599
REGISTRATION

Print clearly

Name ____________________________
Address ____________________________
City ____________________________ State Zip ________
Phone ____________________________
E-mail ____________________________
Company or Business Name ______________

REGISTRATION FEES
Member, Iowa Radiological Society ($150) $______
Physician Non-member ($180) $______
Alumni of UI Dept of Radiology ($160) $______
Radiology Technologists ($85) $______
Fellows and Residents in training (No charge) $______
TOTAL ________________________

METHOD OF PAYMENT
Payment is required at time of registration. We will not consider you registered until payment is received.

I have enclosed a check made payable to The University of Iowa in the amount of $______

TWO WAYS TO REGISTER

Online: medicine.uiowa.edu/cme and click on Upcoming Programs
University of Iowa Carver College of Medicine
Continuing Medical Education Division
100 Medicine Administration Building
Iowa City, Iowa 52242-1100

FOR FURTHER INFORMATION, CONTACT:
Continuing Medical Education Division
University of Iowa Roy J. and Lucille A. Carver College of Medicine
100 CMA  
Iowa City IA 52242-1100
Phone: (319) 355-8599


goraldine McGinty, MD, MBA, FACR
Chief Strategy and Contracting Officer
Well Cornell Medicine Radiology
Chair, ACR Board of Chancellors
New York, NY

Brandi Nicholson, MD, FSBI
Professor of Breast Imaging
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

Jocelyn Rapelyea, MD
Professor and Program Director
Diagnostic Radiology
Associate Director, Breast Imaging and Intervention
The George Washington University
Washington, DC

Alan H. Stolpen, MD, PhD, FACR
Director, Magnetic Resonance Imaging
Associate Professor of Radiology
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

Jocelyn Rapelyea, MD
Professor and Program Director
Diagnostic Radiology
Associate Director, Breast Imaging and Intervention
The George Washington University
Washington, DC

Alan H. Stolpen, MD, PhD, FACR
Director, Magnetic Resonance Imaging
Associate Professor of Radiology
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

Two-Way Meeting, Iowa Radiological Society
Saturday, November 2, 2019

REGISTRATION

Print clearly

Name ____________________________
Address ____________________________
City ____________________________ State Zip ________
Phone ____________________________
E-mail ____________________________
Company or Business Name ______________

REGISTRATION FEES
Member, Iowa Radiological Society ($150) $______
Physician Non-member ($180) $______
Alumni of UI Dept of Radiology ($160) $______
Radiology Technologists ($85) $______
Fellows and Residents in training (No charge) $______
TOTAL ________________________

METHOD OF PAYMENT
Payment is required at time of registration. We will not consider you registered until payment is received.

I have enclosed a check made payable to The University of Iowa in the amount of $______

TWO WAYS TO REGISTER

Online: medicine.uiowa.edu/cme and click on Upcoming Programs
University of Iowa Carver College of Medicine
Continuing Medical Education Division
100 Medicine Administration Building
Iowa City, Iowa 52242-1100

FOR FURTHER INFORMATION, CONTACT:
Continuing Medical Education Division
University of Iowa Roy J. and Lucille A. Carver College of Medicine
100 CMA
Iowa City IA 52242-1100
Phone: (319) 355-8599

Geraldine McGinty, MD, MBA, FACR
Chief Strategy and Contracting Officer
Well Cornell Medicine Radiology
Chair, ACR Board of Chancellors
New York, NY

Brandi Nicholson, MD, FSBI
Professor of Breast Imaging
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

Jocelyn Rapelyea, MD
Professor and Program Director
Diagnostic Radiology
Associate Director, Breast Imaging and Intervention
The George Washington University
Washington, DC

Alan H. Stolpen, MD, PhD, FACR
Director, Magnetic Resonance Imaging
Associate Professor of Radiology
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

Jocelyn Rapelyea, MD
Professor and Program Director
Diagnostic Radiology
Associate Director, Breast Imaging and Intervention
The George Washington University
Washington, DC

Alan H. Stolpen, MD, PhD, FACR
Director, Magnetic Resonance Imaging
Associate Professor of Radiology
Department of Radiology
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

MAYORS

Brianne Seberger, MD
Diagnostic Radiologist/Women's Imaging Radiologist
Consultants of Iowa
Cedar Rapids, IA

Christine Walsh, MD
Radiologist/Director of Breast Imaging
Radiology Group
Davenport, IA

IOWA RADIOLOGICAL SOCIETY EXECUTIVE COMMITTEE

President
Colin J. O'Brien, MD
President and Diagnostic Radiologist
Radiological Medical Services PC
Coralville, IA
colijnobrien@gmail.com

Immediate Past President
Eve Clark, MD
Diagnostic Radiologist
Radiological Medical Services PC
Coralville, IA

everclarkmd@gmail.com

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, national origin, sex, age, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity & Diversity, 140 Nichols Hall, (319) 335-5705, diversity@uiowa.edu.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Continuing Medical Education Division in advance at (319) 335-8599.
Program Schedule

**MORNING SESSION**
Moderators: Brianne Seberger, MD; Christine Walsh, MD

7:30 am  Registration

7:55  Welcome and Introductory Remarks
Colin O’Brian, MD

8:00  AiLab: Democratizing AI for Medical Imaging
Geraldine McGinty, MD, MBA, FACR

8:45  Breast Cancer Screening Guidelines: When and why we screen the way we do
Jocelyn Rapelyea, MD

9:30  Break

9:45  MR Safety Update
Alan Stolpen, MD, PhD, FACR

10:30  Adjunct Breast Screening with Abbreviated Breast MRI and Contrast Mammography
Brandi Nicholson, MD, FSBI

11:15  Lunch

**AFTERNOON SESSION**
Moderators: Brianne Seberger, MD; Christine Walsh, MD

12:45 pm  ACR Update
Geraldine McGinty, MD, MBA, FACR

1:30  Breast Density and Screening with Breast Ultrasound
Jocelyn Rapelyea, MD

2:15  Break

2:30  Update on High Risk Breast Lesions and Patient Impact
Brandi Nicholson, MD, FSBI

3:15  Break/CME Program Adjourns

3:30  Iowa State Chapter Business Meeting

4:15  Business Meeting Adjourns