

## Cardiovascular Team Lectures, 2020

SESSION 1: December 5, 2020   9am - Noon		
Time	Topic	Speaker
9:00-9:30am	Echocardiogram Basics	Stephanie J. Ellingson, MS, RDMS, RDCS, RVT, RT (R) Director, Diagnostic Medical Sonography Program Associate of Radiology University of Iowa Hospitals and Clinics Iowa City, IA
9:30-10:00am	Case Studies: Interesting Echocardiograms	Milena Gebska, MD, PhD, MME Director, Advanced Inpatient Sub-Internship in Internal Medicine Associate Director, Cardiology Fellowship Program Clinical Associate Professor of Internal Medicine - Cardiovascular Medicine University of Iowa Hospitals and Clinics Iowa City, IA
10:00-10:45am	Hemodynamics: Interpretation of Right Heart Catheter Findings	Spas Kotev, MD, FACC, FSCAI Interventional Cardiologist Medical Director Iowa Heart Center-Iowa City Iowa City, IA
10:45-11:10am	Lipid Management: Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Icosapent ethyl	Judi Deckert, MS, ARNP Nurse Practitioner Cardiovascular Medicine, P.C. Davenport, IA
11:10-11:35am	Heart Failure With Reduced Ejection Fraction: Achieving Goal-Directed Medical Therapy	Heather R. Bream-Rouwenhorst, Pharm.D., BCPS Clinical Pharmacy Specialist – Cardiology/Pulmonology Department of Pharmaceutical Care University of Iowa Hospitals and Clinics Iowa City, IA
11:35am-Noon	Sodium-Glucose Co-Transporter-2 (SGLT-2) Inhibitor Use In Cardiovascular Disease	Julie Schommer, DO Unity Point Des Moines, IA

**SESSION 2: December 12, 2020 | 9am-Noon**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
9:00-9:20am	Cardiac Magnetic Resonance Imaging (MRI)	Mahi L. Ashwath, MD, MBA, FACC, FASE, FSCMR President, Iowa Chapter of the American College of Cardiology Director, Cardiac MRI Clinical Associate Professor of Medicine and Radiology Division of Cardiology Department of Internal Medicine University of Iowa Hospitals and Clinics University of Iowa Health Care Iowa City, IA
9:20-9:40am	Coronary Computed Tomography (CT): What To Know For Cardiovascular Team	Kongkiat Chaikriangkrai, MD Clinical Assistant Professor University of Iowa Health Care Iowa City, IA
9:40-10:00am	Nuclear and Positron Emission Tomography (PET)	Promporn Suksaranjit, MD, MS Clinical Assistant Professor Cardiovascular Medicine/Internal Medicine University of Iowa Hospitals and Clinics Iowa City, IA
10:00-10:30am	Transcatheter Aortic Valve Replacement (TAVR) Procedure	James D. Rossen, MD Professor of Internal Medicine - Cardiovascular Medicine Professor of Neurosurgery Professor of Neurology University of Iowa Hospitals and Clinics Iowa City, IA
10:30-11:00am	Mitral Clip Procedure	Sidakpal Panaich, MBBS Clinical Associate Professor of Internal Medicine - Cardiovascular Medicine University of Iowa Hospitals and Clinics Iowa City, IA
11:00-11:20am	Vasoactive Medications & Shock	Katharyn Smith, PharmD, MPH, BCCCP University of Iowa Iowa City, IA
11:20-11:40am	Antiarrhythmic Drugs	Brian Olshansky, MD Professor Emeritus, University of Iowa, Iowa City, IA Electrophysiologist, Mason City, Iowa
11:40am-Noon	Resistant Hypertension Medications	Sailesh Harwani, MD, PhD Assistant Professor of Internal Medicine - Cardiovascular Medicine University of Iowa Hospitals and Clinics Iowa City, IA

## Attachments for CE Application

**PROGRAM TITLE:** Iowa ACC Cardiovascular Team Symposium

**PROGRAM DATE/TIME:** Saturday, 12/5/2020 and Saturday, 12/12/2020 | Time 9am-Noon each Saturday

**PROGRAM LOCATION:** Virtual Zoom

### Objectives

**Speaker/Topic Objectives – Dec. 5, 2020**

Speaker Name	Topic	Objective 1	Objective 2
<b>Stephanie J. Ellingson, MS, RDMS, RDCS, RVT, RT (R)</b> Director, Diagnostic Medical Sonography Program Associate of Radiology University of Iowa Hospitals and Clinics Iowa City, IA	Echocardiogram Basics	Explain different views in transthoracic echos.	Identify basic structures of the heart.
<b>Milena Gebska, MD, PhD, MME</b> Director, Advanced Inpatient Sub-Internship in Internal Medicine Associate Director, Cardiology Fellowship Program Clinical Associate Professor of Internal Medicine - Cardiovascular Medicine University of Iowa Hospitals and Clinics Iowa City, IA	Case Studies: Interesting Echocardiograms	Identify basic/common abnormalities seen on transthoracic echocardiogram.	xxx
<b>Spas Kotev, MD, FACC FSCAI</b> Interventional Cardiologist Iowa Heart Center Medical Director Iowa Heart Center - Iowa City	Hemodynamics: Interpretation of Right Heart Catheter Findings	Recognize different waveforms and what part of the heart they are coming from.	Identify the normal values of right heart measurements are and how to interpret abnormal values.
<b>Judi Deckert, MS, ARNP</b> Nurse Practitioner Cardiovascular Medicine, P.C. Davenport, IA	Lipid Management: Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Icosapent ethyl (Pharmacology)	Identify the high risk patient and identify the threshold of therapy.	Identify treatment options and when to use add on therapies.  <u>Objective 3</u> Review key research supporting guideline recommended therapy for cholesterol.

<p><b>Heather R. Bream-Rouwenhorst, Pharm.D., BCPS</b>  Clinical Pharmacy Specialist –  Cardiology/Pulmonology  Department of Pharmaceutical Care  CC101 GH, 200 Hawkins Drive  University of Iowa Hospitals and Clinics</p>	<p>Heart Failure With Reduced Ejection Fraction: Achieving Goal-Directed Medical Therapy</p>	<p>Describe common staging systems used in heart failure.</p>	<p>Discuss goal-directed medical therapy for patients with heart failure with reduced ejection fraction.</p>
<p><b>Julie Schommer, DO</b>  Unity Point  Des Moines, IA</p>	<p>Sodium-Glucose Co-transporter-2 (SGLT-2) Inhibitor Use In Cardiovascular Disease</p>	<p>Review the literature and recommendations for SGLT-2 inhibitor use in the setting of cardiovascular disease.</p>	<p>Discuss risks and contraindications of SGLT-2 inhibitors.</p>

**Nursing Credit:**

**6.0 contact hour(s)** will be granted by UI Hospitals and Clinics Department of Nursing (IBN Approved Provider #34). (3.0 contact hour(s) per day). Participants must attend the entire program to receive full credit.

**Speaker/Topic Objectives – Dec. 12, 2020**

<b>Speaker Name</b>	<b>Topic</b>	<b>Objective 1</b>	<b>Objective 2</b>
<p><b>Mahi L. Ashwath, MD, MBA, FACC, FASE, FSCMR</b>                      President, Iowa Chapter of the American College of Cardiology                      Director, Cardiac MRI                      Clinical Associate Professor of Medicine and Radiology                      Division of Cardiology, Department of Internal Medicine                      University of Iowa Hospitals and Clinics                      University of Iowa Health Care</p>	<p>Cardiac Magnetic Resonance Imaging (MRI)</p>	<p>Explain the role of Cardiac MRI in diagnosis of various cardiomyopathies.</p>	<p>Review basic interpretation of Cardiac MRI.</p>
<p><b>Kongkiat Chaikriangkrai, MD</b>                      Clinical Assistant Professor                      Cardiovascular Medicine/Internal Medicine                      University of Iowa Hospitals and Clinics                      University of Iowa Health Care</p>	<p>Coronary Computed Tomography (CT): What To Know for Cardiovascular Team</p>	<p>Explain indications of coronary CT.</p>	<p>Discuss basic understanding of coronary CT.</p>
<p><b>Promporn Suksaranjit, MD, MS</b>                      Clinical Assistant Professor                      Cardiovascular Medicine/Internal Medicine, University of Iowa Hospitals and Clinics</p>	<p>Nuclear and Positron Emission Tomography (PET)</p>	<p>Discuss indications for nuclear/PET tests.</p>	<p>Identify normal and abnormal findings in nuclear/PET tests.</p>
<p><b>James D. Rossen, MD</b>                      Professor of Internal Medicine - Cardiovascular Medicine                      Professor of Neurosurgery                      Professor of Neurology                      University of Iowa Hospitals and Clinics</p>	<p>Transcatheter Aortic Valve Replacement (TAVR) Procedure</p>	<p>Discuss the indications, criteria and overview of the TAVR procedure.</p>	<p>Describe post-procedural care for TAVR patients.</p>
<p><b>Sidakpal Panaich, MBBS</b>                      Clinical Associate Professor of Internal Medicine - Cardiovascular Medicine                      University of Iowa Hospitals and Clinics                      Iowa City, IA</p>	<p>Mitral Clip Procedure</p>	<p>Discuss the indications, criteria and overview of the mitral clip procedure.</p>	<p>Describe post-procedural care for mitral clip patients.</p>

<b>Katharyn Smith, PharmD, MPH, BCCCP</b> University of Iowa Iowa City, IA	Vasoactive Medications and Shock	Distinguish characteristics of various vasoactive medications.	Identify appropriate vasoactive medications based on clinical presentation and type of shock.
<b>Brian Olshansky, MD</b> Professor Emeritus, University of Iowa Electrophysiologist, Mason City, Iowa	Antiarrhythmic Drugs	Discuss each commonly used antiarrhythmic drug, its indication and risk.	Review the indications for commonly used antiarrhythmic drugs.
<b>Sailesh Harwani, MD, PhD</b> Assistant Professor of Internal Medicine - Cardiovascular Medicine University of Iowa Hospitals and Clinics	Resistant Hypertension Meds	Discuss pharmacologic management of resistant/refractory hypertension.	Explain uses for antihypertensives based on patient population/condition.

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