

University of Iowa Stead Family Children's Hospital invites you to the  
**2021 Midwest Pediatric Cardiology Society Annual Meeting**

UNIVERSITY OF IOWA

STEAD FAMILY

CHILDREN'S HOSPITAL

September 9-10, 2021



University of Iowa  
Stead Family  
Children's Hospital

# 2021 Midwest Pediatric Cardiology Society Annual Meeting

## Thursday, September 9, 2021

- Interprofessional Day
- Afternoon Educational Session: Collaboration of Cardiac Care Throughout the Lifespan
- Keynote Speaker and Dinner

## Friday, September 10, 2021

- Oral Research Presentations
- Poster Presentations via web site

Information regarding submissions for posters, oral abstracts, and final meeting agenda is available at [www.mwpcs.org](http://www.mwpcs.org)

Questions can be directed to Trudy Pierick at [trudy-pierick@uiowa.edu](mailto:trudy-pierick@uiowa.edu) or 319-356-4696



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Pediatric Cardiology

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 Trudy Pierick in advance at [trudy-pierick@uiowa.edu](mailto:trudy-pierick@uiowa.edu) or 319-356-4696.

**Thursday, September 9, 2021**

**Interprofessional Session: “Collaboration of Cardiac Care Throughout the Lifespan”**

**11:45 am - 4:45 pm**

11:00 am - 12:00 pm      Check in/Registration (box lunch provided)

11:45 am                      Welcome

12:00 pm                      **Pregnancy in Women with CHD: The Iowa Experience**

Prashob Porayette, MBBS, MSc and Colleen Lancial, RN, BSN

*Objective 1: Discuss the importance of a transition program for adolescents with congenital heart disease. Objective 2: Review pregnancy in congenital heart disease and multidisciplinary assessment of maternal and fetal risk using the Iowa experience*

12:30 pm

**Connecting the Pieces of an Iowa Family’s Complex Medical Journey**

Ben Reinking, MD and Brenda Haag, RN, BSN

*Objective: Describe the multidisciplinary approach to fetal cardiac care delivery in a rural state*

1:00 pm

**The Role of Genetic Counseling in a Pediatric Cardiology Clinic**

Hannah Bombei, MS, CGC

*Objective 1: Discuss the role of a genetic counselor and review indications for a genetic counseling referral. Objective 2: Review common genetic testing technologies.*

1:30 pm

**Post-op Cardiac Neurodevelopmental Intervention**

Kayla Priest, PT, DPT and Sara Muller, MOT, OTR/L

*Objective 1: Identify options for transition to therapy support after discharge. Objective 2: Discuss neurodevelopmental activity progression while adhering to sternal precautions.*

2:00 pm

**Early Integration of Pediatric Palliative Care for Family Support Throughout the Journey**

Rebecca Benson, MD, PhD, FAAP

*Objective: Describe how palliative care teams can support prognostic awareness, decision-making, and symptom management throughout the trajectory of a serious cardiac disease.*

2:30 pm

Stretch and Beverage Break



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## Thursday, September 9, 2021

2:45 pm

### **3-D Printing and Virtual Reality in Medical Education and Practice**

Ravi Ashwath, MBBS, MD

*Objective 1: Review the basics of 3-D printing and virtual reality. Objective 2: Review the utility of 3-D printing and virtual reality in diagnosis and procedural planning. Objective 3: Identify the utility of 3-D printing and virtual reality as an educational tool for trainees, providers and patients.*

3:15 pm

### **Continuity of Care: Supporting Cardiac Patients and Their Families**

Lindsay Blaha, RN, BSN

*Objective: Explain the role of COC on a multidisciplinary team.*

3:45 pm

### **The Role of Exercise in Development and Quality of Life**

Ashley Kimball, MS, RCEP and Seth Garton, MS, RCEP

*Objective 1: Identify the role of exercise and activity in growth and development across age groups. Objective 2: Review basic exercise prescription in the setting of CHD. Objective 3: Discuss the use of exercise as medicine.*

4:15 pm

### **Heart Friends: Providing a Supportive Network for Cardiac Patients and Families**

Trudy Pierick, MSN, ARNP, FAHA

*Objective: Review the various ways a support group can be beneficial for patients and families.*

4:45 pm

### **Adjourn/Evaluation**

### **Reception and Dinner at University of Iowa Athletics Hall of Fame**

**2425 Prairie Meadow Dr, Iowa City; FREE on-site parking**

6:00 pm

**Social hour:** Music provided by Phil Pierick and Casey Dierlam-Tse

7:00 pm

**Dinner and Keynote Speaker:** Craig A. Kletzing, PhD, Professor

Donald A. and Marie B. Gurnett Chair

Department of Physics and Astronomy

University of Iowa



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# Friday, September 10, 2021

## Main Session

7:00 am Registration and Continental Breakfast

8:00 am Welcome and Opening Remarks

### Session I: General and Adult Cardiology

8:15 - 9:45 am Abstract Presentations

*9:45 - 10:15 am Break - Refreshments, Poster Viewing and Exhibits*

### Session II: Cardiac Surgery and ICU

10:15 - 11:45 am Abstract Presentations

*11:45 am - 1:15 pm Lunch and Exhibits*

*Note: Pediatric Grand Rounds will take place in this space from 12-1 pm. MWPCS attendees are encouraged to participate in this additional learning opportunity.*

### Session III: Non-Invasive Imaging and Transplant

1:15 - 2:45 pm Abstract Presentations

*2:45 - 3:15 pm Break - Refreshments, Poster Viewing and Exhibits*

### Session IV: Cardiac Catheterization and Electrophysiology

3:15 - 4:45 pm Abstract Presentations

4:45 - 5:00 pm Closing Remarks

5:00 pm

#### **Awards**

*Best Poster*

*Best Presentation by Student/Nursing/Allied Health*

*Best Presentation by Pediatric Resident*

*Best Presentation by Fellow*

**Adjourn - Thank you for attending!**



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**Nurses:** The University of Iowa College of Nursing is an Iowa Board of Nursing provider #1. With full time attendance, 10.5 contact hours will be awarded.

**CME Accreditation:** 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 providership of the University of Iowa Roy J. and Lucille A. Carver College of Medicine and the Midwest Pediatric Cardiology Society. The Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

**CME Credit Designation:** The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 10.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosure Policy:** Everyone in a position to control the content of this educational activity will disclose to the accredited provider all financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. All relevant financial relationships will be mitigated.



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