CIS 2024

UCHICAGO HEART FAILURE & TRANSPLANTATION

ACCREDITATION AND CREDIT DESIGNATION STATEMENT

PHYSICIAN CREDIT: The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of **7** AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING CREDIT: University of Chicago Medicine is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

Participants who complete the entire activity and complete an evaluation form will earn ${\bf 7}$ contact hours.

AMERICAN BOARD OF INTERNAL MEDICINE MOC PART II CREDIT: Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7 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 credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME to grant ABIM MOC credit.

OTHER PARTICIPANT CREDIT: Other participants will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by the ACCME, please consult your professional licensing board.

REGISTRATION

PROFESSION	IN-PERSON	VIRTUAL
Physician Healthcare Professional Fellow	\$75	\$75 \$35 \$0



The University of Chicago Center for Continuing Medical Education 5841 S. Maryland Ave., MC 1137 Chicago, IL 60637

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FOR MORE INFORMATION AND TO REGISTER:

Scan, or visit www.courageandinnovation.com **QUESTIONS?** Contact Meeting Achievements at Leslie@meetingachievements.com -or- 219.465.1115



COURSE DIRECTORS

Bow (Ben) Young Chung, MD Assistant Professor of Medicine University of Chicago Medicine

Sara Kalantari, MD Assistant Professor of Medicine University of Chicago Medicine





SATURDAY, FEBRUARY 24, 2024

COURSE DESCRIPTION

The 2024 Courage and Innovation Symposium is a one-day activity structured as a comprehensive educational symposium striving to educate participants in the application of innovative therapies for heart failure and pulmonary hypertension. The distinguished faculty for this event includes many of the foremost clinicians at the University of Chicago Heart and Vascular Center as well as internationally recognized guest faculty. Through focused didactics, panel discussions, case studies, and interactive dialogues, participants will gain both broad perspective and detailed insights into medical and surgical therapies for complex cardiovascular diseases in order to provide the highest level of patient care.

TARGET AUDIENCE

This activity is designed for clinicians, physician trainees, nurses, and other healthcare professionals across a wide range of specialties interested in applying innovative cardiovascular disease therapies to patient care.

LEARNING OBJECTIVES

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

- 1. Recall how to manage pulmonary hypertension in the inpatient and outpatient settings;
- 2. Name strategies for the optimal care of post-transplant patients using evidence-based guidelines;
- 3. Recognize how to manage advanced heart failure patients in the outpatient setting;
- 4. Identify the current diagnostic and management strategies for common and uncommon cardiomyopathies:
- 5. State current practice strategies of advanced practice providers in the care of heart failure patients:
- 6. Discuss the latest scientific evidence and guidelines in acute mechanical circulatory support and cardiac transplantation;
- 7. Explain the use of genetic testing to identify and manage heart failure patients.

CONFERENCE LOCATION

IN-PERSON:

University of Chicago David Rubenstein Forum, 1201 E. 60th St. Chicago, IL 60637

VIRTUAL:

Log in information will be sent to registrants 72 hours prior to the conference.

7:45 am	BREAKFAST/REGISTRATION
8:00 am	Product Theatre

8:45 am Introduction

Mark Anderson, MD, PhD Gene Kim. MD

THE COMPENSATED PATIENT:

BEYOND GDMT

8:50 am CaMKII Is a Molecular Driver of **Heart Failure and Arrhythmias**

Mark Anderson, MD, PhD

9:10 am **Case Presentation**

Anthony Kanelidis, MD

9:15 am S-QUAD Therapy and Beyond:

HFpEF in 2024

Mark Belkin, MD

Cardiac Physiological Pacing 9:30 am

(CPP) in Heart Failure: BiV, CSP, and the Future of Resynchronization Gauray Upadhyay, MD

9:45 am Rise of the Machines: The Role

of Devices in Advancing Heart

Failure

Bow (Ben) Young Chung, MD

10:00 am Discussion

A POTPOURRI OF CARDIOMYOPATHY

Amyloid: The Forgotten Protein 10:10 am

Nitasha Sarswat, MD

Key Concepts in Recognizing 10:25 am

> and Treating Immune **Checkpoint Inhibitor Myocarditis**

Jeanne DeCara, MD

10:40 am **Peripartum Cardiomyopathy:**

> Diagnosis and Management of **Pregnancy Related Heart Failure**

Hena Patel, MD

Discussion 10:55 am

11:05 am **BREAK**

FRONTIERS IN PULMONARY **HYPERTENSION**

11:15 am **Case Presentation**

Leo Gozdecki, DO

11.20 am **Revealing Risk: Navigating Complexity in Pulmonary**

Arterial Hypertension

Stanley Swat, MD

Rapid Fire Update in Pulmonary 11:35 am

Arterial Hypertension

Mardi Gomberg-Maitland, MD, MSc

Pulmonary Arterial Hypertension Pharmacotherapies: Medicines

That Breathe Life Sajni Patel, PharmD

Pulmonary Embolism 2024: 12:20 pm

Digging for Clots While We

Dig for Data

Jonathan Paul, MD

12:35 pm Discussion

12:05 pm

12:45 pm LUNCH/PRODUCT THEATRE

GENETIC CARDIOMYOPATHY BREAKOUT

1:45 pm **An Introduction to Genetic**

Testing and the Cardiomyopathies

Rachel Campagna, MS, CGC

Cardiac MRI in Infiltrative

Cardiomyopathy: How Can Your

Friendly Imager Help?

Jeremy Slivnick, MD

Cardiac Myosin Inhibitor Therapy 2:15 pm

in Hypertrophic Cardiomyopathy

Gene Kim, MD

2:30 pm Discussion

2:00 pm

ADVANCED PRACTICE BREAKOUT

Graduation, Now What?: Heart 1:45 pm

> **Failure Management After Medication Titration Program**

Completion

Rachel Lavelle, PharmD

2:00 pm The Advanced Practice Nurse

Toolbox for Managing Advanced

Heart Failure Patients

Alejandra Rivera, DNP, APRN, FNP-BC

2:15 pm **Heart Transplants in the**

Community: Transplant Care for the Non-Transplant Professional

Catherine Murks, APN, PhD, ANP-BC

2:30 pm Discussion

MANAGING CARDIOGENIC SHOCK

Systems Under Stress: The 2:35 pm

Pathophysiology of Exercise

and Shock

Sara Kalantari, MD

Timing and Choice of pMCS in 2.50 pm

Cardiogenic Shock Sandeep Nathan, MD

3:05 pm The Hemodynamic Consequences

of Durable Mechanical Support:

Bridging the Gap to Cardiac

Transplantation Jonathan Grinstein, MD

Discussion 3:20 pm

BREAK 3:30 pm

REVOLUTIONIZING HEART TRANSPLANT

3:40 pm **HeartMate 3 or Heart Transplant:**

Adverse Events and Outcomes

Chris Salerno MD

Expanding the Donor Pool: 3:55 pm

Shaping the Immune System for

Optimal Outcomes

Ashley Loethen, PharmD

4:10 pm **Transplant Considerations in the**

Adult with Congenital Heart

Disease

Michael Earing, MD

New Frontiers in Heart 4:25 pm

Transplantation

Ann Nguyen, MD

Bloodless aCHF Surgical 4:40 pm

Therapy Valluvan Jeevanandam, MD

5:00 pm Discussion **CONCLUDING REMARKS**

> Ben Chung, MD Sara Kalantari, MD



5:10 pm