

# Care of the Athletic Heart

From Elite to  
Exercise Enthusiasts

Virtual

JUNE 24 - 26, 2021

**Course Director**

Jonathan H. Kim  
MD, MSc, FACC

**Course Co-Director:**

Dermot Phelan  
BAO, MB BCh, PhD, FACC



## THURSDAY, JUNE 24

Faculty Q&A Lead Moderators: *Nathaniel Moulson, MD; David Peritz, MD, FACC; and Jason Tso, MD*

### Session I: Coronavirus Disease-2019

<b>On Demand Pre-Con*</b>	<b>COVID-19 and the Athletic Heart: Imaging Pearls and Pitfalls</b> <i>Andre La Gerche, MD</i>
<b>5:30 p.m.</b>	<b>Introduction</b> <i>Jonathan Kim, MD, MSc, FACC</i>
<b>5:40 p.m.</b>	<b>Keynote Session: Coronavirus-2019: Current Perspectives from the Lockdown to the Present</b> <i>Moderator: Jonathan Kim, MD, MSc, FACC</i> <i>Panelists: Aaron Baggish, MD, FACC; Jonathan Drezner, MD; Celine Gounder, MD, ScM; and David Weiss</i>
<b>6:40 p.m.</b>	<b>COVID-19 and the Athletic Heart: Case Discussions (Live Q&amp;A)</b> <i>Moderator: Matt Martinez, MD, FACC</i> <i>Panelists: Dermot Phelan, BAO, MB BCh, PhD, FACC; Andre La Gerche, MD; Ankit Shah, MD, MPH, FACC; and Meagan Wasfy, MD, FACC</i> <i>Case Presenters: David Engel, MD, FACC; Antonio B. Fernandez, MD, FACC; and Allison Zielinski, MD, FACC</i>

**7:50 p.m.** Break

### Session II: Interpretation of the Athletic ECG

<b>8:00 p.m.</b>	<b>ECG Interpretation in Athletes: Back to the Basics!</b> <i>Rachel Lampert, MD, FACC</i>
<b>8:15 p.m.</b>	<b>Putting Your Interpretation Skills to the Test!</b> <b>Interpretation and Evaluation of ECGs from Professional, Recreational and Occupational Athletes (Live Q&amp;A)</b> <i>Moderator: Rachel Lampert, MD, FACC</i> <i>Panelists: Eugene H. Chung, MD, FACC; Michael S. Emery, MD, MS, FACC; Kimberly Harmon, MD; Michail Papadakis, MBBS, MD(Res); and Paul Thompson, MD, FACC</i>
<b>9:40 p.m.</b>	<b>Adjourn</b>

# Care of the Athletic Heart

From Elite to  
Exercise Enthusiasts

Virtual

JUNE 24 - 26, 2021

**Course Director**

Jonathan H. Kim  
MD, MSc, FACC

**Course Co-Director:**

Dermot Phelan  
BAO, MB BCh, PhD, FACC



## FRIDAY, JUNE 25

Faculty Q&A Lead Moderators: *Jeff Hsu, MD, PhD, FACC; Gurukripa N. Kowlgi, MBBS; and Prashant Rao, MBBS*

7:55 a.m.	<b>Welcome Back</b> Jonathan Kim, MD, MSc, FACC
-----------	--

### Session III: Cardiopulmonary Exercise Testing: A Primer for the Sports Cardiologist

On Demand Pre-Con*	<b>The Basics: Physiologic Basics of Exercise and Exercise Testing</b> Kathy E. Sietsema, MD
On Demand Pre-Con*	<b>CPET in Athletes: Outside the Bounds of Normal</b> Meagan Wasfy, MD, FACC
8:00 a.m.	<b>Systematic Approach for CPET Interpretation</b> Kathy E. Sietsema, MD
8:20 a.m.	<b>Utilization of CPET in Sports Cardiology: Case Discussions (Live Q&amp;A)</b> Moderator: Meagan Wasfy, MD, FACC Panelists: Aaron Baggish, MD, FACC; Michael S. Emery, MD, MS, FACC; Benjamin Levine, MD, FACC; and Kathy E. Sietsema, MD Case Presenters: James Sawalla Guseh II, MD; Nathaniel Moulson, MD; and Kayle Shapero, MD, PhD
9:30 a.m.	<b>Break</b>

### Session IV: Masters Athletes and Cardiovascular Disease

On Demand Pre-Con*	<b>Cardiac Rehabilitation and Secondary Prevention: The Road Back to the Starting Line</b> William Kraus, MD, FACC
On Demand Pre-Con*	<b>The Exercise Dose Response Curve: Can There Really Be Too Much of a Good Thing?</b> Benjamin Levine, MD, FACC
9:40 a.m.	<b>Risk Stratifying the Master Athlete: An Expert's Approach</b> Aaron Baggish, MD, FACC
10:00 a.m.	<b>The Symptomatic Master Athlete: Case Discussions (Live Q&amp;A)</b> Moderator: Dermot Phelan, BAO, MB BCh, PhD, FACC Panelists: Alfred Danielian, MD, FACC; Jonathan Kim, MD, MSc, FACC; William Kraus, MD, FACC; Tamanna K. Singh, MD, FACC; and Paul Thompson, MD, FACC Case Presenters: JT Anderson, MD; Eli Friedman, MD, FACC; and Sheela Krishnan, MD, FACC

# Care of the Athletic Heart

From Elite to  
Exercise Enthusiasts

Virtual

JUNE 24 - 26, 2021

**Course Director**

Jonathan H. Kim  
MD, MSc, FACC

**Course Co-Director:**

Dermot Phelan  
BAO, MB BCh, PhD, FACC

## FRIDAY, JUNE 25 (CONT.)

### Session V: What You Need to Know About Genetic Testing and Congenital Heart Disease

On Demand Pre-Con*	<b>The Non-ACHD Approach to Congenital Heart Disease: No Zebras Allowed!</b> Matt Martinez, MD, FACC
On Demand Pre-Con*	<b>Sudden Cardiac Death in Young Athletes: Has the Landscape Changed?</b> Christopher Semsarian, MBBS, PhD, MPH
11:00 a.m.	<b>Avoiding the Rabbit Hole: The Dos and Don'ts of Genetic Testing Your Athlete</b> Christopher Semsarian, MBBS, PhD, MPH
11:20 a.m.	<b>Cardiovascular Disease in Young Competitive Athletes: Case Discussions (Live Q&amp;A)</b> Moderator: Jonathan Kim, MD, MSc, FACC Panelists: Elizabeth Hill Dineen, DO, FACC; Matt Martinez, MD, FACC; Silvana Molossi, MD, FACC; and Dermot Phelan, BAO, MB BCh, PhD, FACC Case Presenters: Neel Chokshi, MD; Peter Dean, MD, FACC; and John Symanski, MD, FACC
12:30 p.m.	<b>Adjourn</b>

## SATURDAY, JUNE 26

Faculty Q&A Lead Moderators: James Sawalla Guseh II, MD; Sheela Krishnan, MD, FACC; and Bradley Lander, MD

9:00 a.m.	<b>Welcome Back and State of the Section: Updates and Action Items</b> Jonathan Kim, MD, MSc, FACC; and Eugene H. Chung, MD, FACC
<b>Session VI: Research Update and Arrhythmias</b>	
On Demand Pre-Con*	<b>The Year in Sports Cardiology Research: Impact on Clinical Practice</b> Jeff Hsu, MD, PhD, FACC
9:15 a.m.	<b>The Elephant in the Room: Dizziness in the Young Athlete and Autonomic Dysfunction</b> Benjamin Levine, MD, FACC
9:45 a.m.	<b>Arrhythmias in Athletes: Case Discussions (Live Q&amp;A)</b> Moderator: Katie Morganti Stewart, CNP, MS Panelists: Thomas Jared Bunch, MD, FACC; Eugene H. Chung, MD, FACC; Rachel Lampert, MD, FACC; and Mark Link, MD, FACC Case Presenters: David Peritz, MD, FACC; Jack C. Salerno, MD, FACC; and Jason Tso, MD
10:50 a.m.	<b>Break</b>

# Care of the Athletic Heart

From Elite to  
Exercise Enthusiasts

Virtual

JUNE 24 - 26, 2021

**Course Director**

Jonathan H. Kim  
MD, MSc, FACC

**Course Co-Director:**

Dermot Phelan  
BAO, MB BCh, PhD, FACC

## SATURDAY, JUNE 26 (CONT.)

### Session VII: No One Right Answer: Debates in Shared-Decision Making

11:00 a.m.	<b>Debate: Asymptomatic Mild HCM Football Player: Okay to Play?</b> Case Presenter: Prashant Rao, MBBS Pro - Sharlene M. Day, MD Con - Martin S. Maron, MD
11:55 a.m.	<b>Debate: Atrial Fibrillation in the Master Endurance Athlete: Burning Questions</b> Moderator & Case Presenter: Katie Morganti Stewart, CNP, MS Pro - Eugene H. Chung, MD, FACC Con - Aaron Baggish, MD, FACC
12:35 p.m.	<b>Debate: Asymptomatic Wolf-Parkinson-White Pattern: When to Ablate</b> Moderator: Jonathan Kim, MD, MSc, FACC Case Presenter: Gurukripa N. Kowlgi, MBBS Pro - Mark Link, MD, FACC Con - Michail Papadakis, MBBS, MD(Res)
1:15 p.m.	<b>Final Thoughts</b> Jonathan Kim, MD, MSc, FACC
1:25 p.m.	<b>Course Adjournment</b>