

Agenda

FRIDAY JUNE 5, 2026

Bridging Exercise Science and Clinical Medicine:
Importance of Exercise immunology in Building Health
Resilience Against Cardiovascular Diseases



REGISTRATION & BREAKFAST

7:30 a.m. Registration & Breakfast

WELCOME

8:30 a.m. **Welcome and Introduction**
Takeshi Tsuda, MD, FAAP, FACC

Session 1 | Exercise Immunology in Human Health

Moderator: Takeshi Tsuda, MD, FAAP, FACC

8:40 a.m. **Can Exercise Boost the Immune System? Implications for Health and Disease**
Brian Timmons, PhD

Session 2 | Cardio-Oncology, Emerging New Area of Clinical Significance

Moderator: Douglas Harrison, MD

9:20 a.m. **Current Trend of Childhood Cancer Survivors and their Future**
Kimberly Davidow, MD

9:35 a.m. **Exercise may prevent cancer treatment related cardiovascular toxicity by multiple mechanisms**
Keri Shadler, PhD

10:10 a.m. **Occult Cardiovascular Toxicity in Childhood Cancer Survivors**
Juan Carlos Plana, MD

10:50 a.m. **Coffee Break**

Session 3 | Exercise and Stress Imaging Studies: Better Understanding of Cardiovascular Reserve and Early Recognition of Subclinical Myocardial Pathology

Moderator: Shubhika Srivastava, MD

11:10 a.m. **Significance of Stress Imaging for Patients with Pediatric and Congenital Heart Disease**
Mark Cartoski, MD

11:30 a.m. **Treadmill or Tesla? Rethinking How We Stress the Heart**
Simon Lee, MD



For more details, register at CE.Nemours.org
or scan the QR code.



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Session 3 | Continued

12:00 p.m. **The Role of Exercise in Pediatric Heart Failure and Cardiomyopathies**
Jonathan Edelson, MD, MSCE, FACC

12:30 p.m. **Case Discussions**
Mark Cartoski, MD, Simon Lee, MD, Jonathan Edelson, MD

1:00 p.m. **Lunch Break**

Session 4 | Cardiopulmonary Exercise Testing in Adult Congenital Heart Disease: Different Viewpoints from Pediatric and Adult Cardiologists

Moderator: Bradley Robinson, MD

1:50 p.m. **Cardiopulmonary Exercise Testing in Adult Congenital Heart Disease: From Physiology to Prognosis to Prescription**
Guillermo Torres Viera, MD

2:10 p.m. **Application of Cardiopulmonary Exercise Testing for Patients with Congenital Heart Disease**
Kristian Becker, MD

2:30 p.m. **Exercise Stress Test in Adult Patients with Cardiovascular Disease**
TBD

Case Discussion of Adult Patients with Congenital Heart Disease

Moderator: Shubhika Srivastava, MD

2:50 p.m. **ACHD Case Presentation and Discussion**
Guillermo Torres Viera, MD, Kristian Becker, MD, and TBA

4:00 p.m. **Closing Remarks**

