



PICS Society



**PICS**  
*Live!*

**MARRIOTT MARQUIS**

**WASHINGTON, DC**

**AUGUST 28-31, 2023**

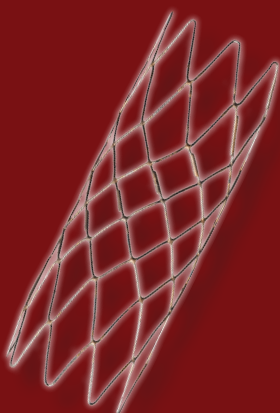
**POCKET GUIDE**

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Pediatric and Congenital Interventional Cardiovascular Society

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# PICS Society

On behalf of our Board, our volunteer committees and our growing global membership, we are honored to introduce the PICS Society, the professional society devoted solely to specialists in the minimally invasive treatment of Congenital Heart Disease (CHD). We represent the collective voice of physicians, nurses and technologists in our growing field. We foster the highest quality of care by connecting our community and learning from one another. Join us and strengthen our voice!

## Our Vision

Envision a world where anyone who can benefit from minimally invasive techniques to treat CHD can access safe, effective care.

## Our Mission

We promote the highest quality care globally for infants, children and adults with CHD through minimally invasive techniques. We partner to further knowledge and skills of all involved, fostering research, education and advocacy on behalf of you and the patients we are privileged to treat.

## Background and History

We have a new name (and a new logo) but our history runs deep. Since 1997, The PICS Foundation has held the annual Pediatric & Adult Interventional Cardiac Symposium. The symposium has a 25-year history of excellence in education for physicians, nurses and technologists in our field. Each year the PICS symposium focuses on: the newest technologies, teaching via live cases, dealing with (& avoiding) challenges, tried-and-true refreshers and much more. The PICS symposium will continue as best-in-class in the years to come.

## 2020 - Transformation and Growth

In recent years, many reached out to Symposium organizers recommending we create our own medical professional society devoted exclusively to our unique specialty. Common threads emerged, which quickly became the core values of our new professional organization, The PICS Society.

- Our perspective is truly international
- Our leadership represents many nations
- Our commitment is to the highest quality care
- Rigorous, high standards for membership are key
- Education is year-round, available anytime
- We lead in developing clinical guidelines
- We pursue universal advocacy principles
- We partner with national societies to pursue shared goals
- We take pride in working with our industry partners
- We commit to mentoring the next generation of clinicians

# PICS Society

- We will ensure The PICS Symposium continues “best in the field”
- We will be very affordable to all who wish to join us

## **Representative Activities**

### ***Adult Congenital Heart Disease***

With the expanded armamentarium for interventional treatment of CHD, so too has the patient spectrum increased to include adults of all ages. The Committee coordinates: education, guidelines, advocacy, early career, quality and industry engagement in Adult CHD (led by Drs. Jamil Aboulhosn, Eric Horlick and Lars Sondergaard).

### ***Early Career Development***

Our third annual Fellows & Early Career Course will be the premier such program for the next generation of CHD interventionalists. It is the first global program for the next generation of CHD interventionalists. We are engaging future leaders to learn, grow & lead (Drs. Vivian Dimas and Gareth Morgan).

### ***Nurses, Technologists & Other Medical Professionals***

Our commitment to engage the entire care team in all we do is vital. We also are engaging with professional societies in allied disciplines (Dr. Sharon Cheatham, Ms. Kathleen Nolan and Ms. Emily Kish).

### ***Advocacy***

Patients who can be helped should not be barred from treatment due to non-medical issues. We will engage relentlessly with policymakers and payors in pursuit of that goal (Drs. Evan Zahn, John Cheatham, Hideshi Tomita and Cliff Kavinsky.)

### ***Industry Relations***

Thanks to decades of partnership between physicians and innovative companies, our ability to treat CHD has advanced exponentially. The PICS Society is proud of those partnerships on behalf of the patients we all serve (Drs. Evan Zahn, Tom Forbes and Gregor Krings).

### ***PICS Annual Scientific Symposium***

We look forward to welcoming everyone from around the globe in person, August 2023, at the Marriott Marquis in Washington, DC.

### ***Quality Improvement***

Chaired by Dr. Ralf Holzer, we are leading the development of a major clinical document, “Standards for Cardiac Catheterization of Pediatric Patients & Patients with CHD” in partnership with six other societies, the first global comprehensive guideline for



**PICS Society**



# SAVE THE DATE SAN DIEGO

**MARRIOTT MARQUIS – SAN DIEGO MARINA  
SEPTEMBER 4–7, 2024**



[www.picsymposium.com](http://www.picsymposium.com)

[www.CHDinterventions.org](http://www.CHDinterventions.org)

# PICS Society

quality in our field. Many more Q.I. initiatives are in the queue (Drs. Ralf Holzer, Lisa Bergersen and John Thomson).

## *Evidence / Documents / Guidelines*

The need is urgent. While other societies have produced excellent documents that address this in part, until now no international organization has focused solely on standards of care in our field. We are changing that (Drs. Doff McElhinney, Peter Ewert and Athar Qureshi).

## *Professional Education*

With the evolution of The Foundation to become The PICS Society, we are expanding educational offerings: Master Class webinars and fellows-in-training courses; more are planned (Drs. Dan Levi, Teiji Akagi and Tom Jones).

## PICS Society Leadership



**ZIYAD M. HIJAZI, MD, MPH, FPICS**

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Doha, Qatar



**DAMIEN KENNY, MD, FPICS**

Vice President  
Dublin, Ireland



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Board Member  
Pittsburgh, Pennsylvania USA



**CARLOS PEDRA, MD, PHD, FPICS**

Board Member  
Sao Paulo, Brazil

# Educational Objectives

PICS 2023 will provide physicians, nurses & technologists the opportunity to learn about many aspects of pediatric and adult congenital and structural interventional cardiology.

## Learning Objectives

Upon completion of your participation in this educational activity you intend to incorporate the following into your practice of medicine:

- Utilize new interventional technologies and current strategies developed for the management of children and adults with congenital and structural heart disease.
- Incorporate into your practice the techniques for the proper placement of percutaneous valves, stents and devices for occlusion of septal defects.
- Initiate advances in diagnosis, evaluation and therapies for children and adults with congenital and heart disease.
- Identify the important factors which affect the long-term outcomes and quality of life in children and adults with congenital heart disease.
- Incorporate alternative management strategies to transcatheter management for patients with congenital and structural heart defects.
- Utilize new clinical research advances in the care of children and adults with congenital heart disease.
- Incorporate demonstrated practical techniques related to interventional cardiac therapies in patients with structural and congenital heart disease.
- Access the results of new research, and assess their potential applications to clinical practice.
- Improve basic knowledge and skills relevant to clinical practice.
- Assess the potential of technological innovations and advances to enhance clinical practice and problem solving.



# Accreditation

In support of improving patient care, Rush University Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Rush is a not-for-profit health care, education and research enterprise comprising Rush University Medical Center, Rush University, Rush Oak Park Hospital and Rush Health.

## For Medicine

Rush University Medical Center designates this live activity for a maximum of 18.00 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.

## For Nursing

Rush University Medical Center designates this live activity for a maximum of 18.00 nursing contact hour(s).

## For ASRT Credit

This activity has been approved for 18 ASRT Category A Credits.



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## Educational Grants

*as of 8/14/23*

Abbott  
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Canon Medical Systems USA, Inc.  
Edwards Lifesciences  
Gore  
Medtronic Inc.  
Numed For Children  
Siemens Healthineers  
Venus Medtech

## PICS also Thanks

Congenital Cardiology Today  
DocMatter

## 2023 Live Case Centers

Children's Hospital of Philadelphia  
*Philadelphia, Pennsylvania*  
Children's National Hospital  
*Washington, District of Columbia, USA*  
Dante Pazzanese Instituto De Cardiologia  
*Sao Paulo, Brazil*  
Nationwide Children's Hospital  
*Columbus, Ohio, USA*  
New York Presbyterian, Cornell & Columbia  
*New York, New York, USA*  
Seattle Childrens Hospital  
*Seattle, Washington, USA*  
Sidra Medicine  
*Doha, Qatar*  
St. Paul's Hospital  
*Vancouver, Canada*  
Toronto General Hospital  
*Toronto, Canada*  
Wilhelmina Children's Hospital-University Medical Center  
*Utrecht, Netherlands*

# Faculty Information

## Directors

Ziyad M. Hijazi, MD, MPH, FPICS  
John P. Cheatham, MD, FPICS  
Damien Kenny, MD, FPICS  
Daniel Levi, MD, FPICS  
Carlos Pedra, MD, PhD, FPICS  
Evan Michael Zahn, MD, FPICS

## Co-Directors

Darren Berman, MD, FPICS  
Gianfranco Butera, MD, PhD, FPICS  
Allison K. Cabalka MD, FPICS  
Matt Gillespie, MD, FPICS  
Ralf Holzer, MD, MSC, FPICS  
Frank F. Ing, MD, FPICS  
Clifford J. Kavinsky, MD, PhD, FPICS  
Alejandro R Peirone, MD, FPICS  
Gejun Zhang, MD

## Directors Emeritus

William Hellenbrand, MD, FPICS  
Thomas K. Jones, MD, FPICS

## Fellows & Early Career Course Directors

Vivian Dimas, MD, FPICS  
Gareth Morgan, MD, FPICS

## PICS/3DI3 Co-Directors

Aimee K. Armstrong, MD, FPICS  
Gregor Krings, MD, PhD, FPICS

## Guest Faculty

Jamil Aboulhosn, MD, FPICS  
Teiji Akagi, MD, FPICS  
Hesham Al-Saloos, MD, FPICS  
Jason Anderson, MD, FPICS  
Jeremy Asnes, MD, FPICS  
Emile Bacha, MD  
David Balzer, MD, FPICS  
Lee Benson, MD, FPICS  
Brian Boe, MD, FPICS  
Regina Bokenkamp, MD  
Younes Boudjemline, MD, FPICS  
Elchanan Bruckheimer, MD

## Guest Faculty

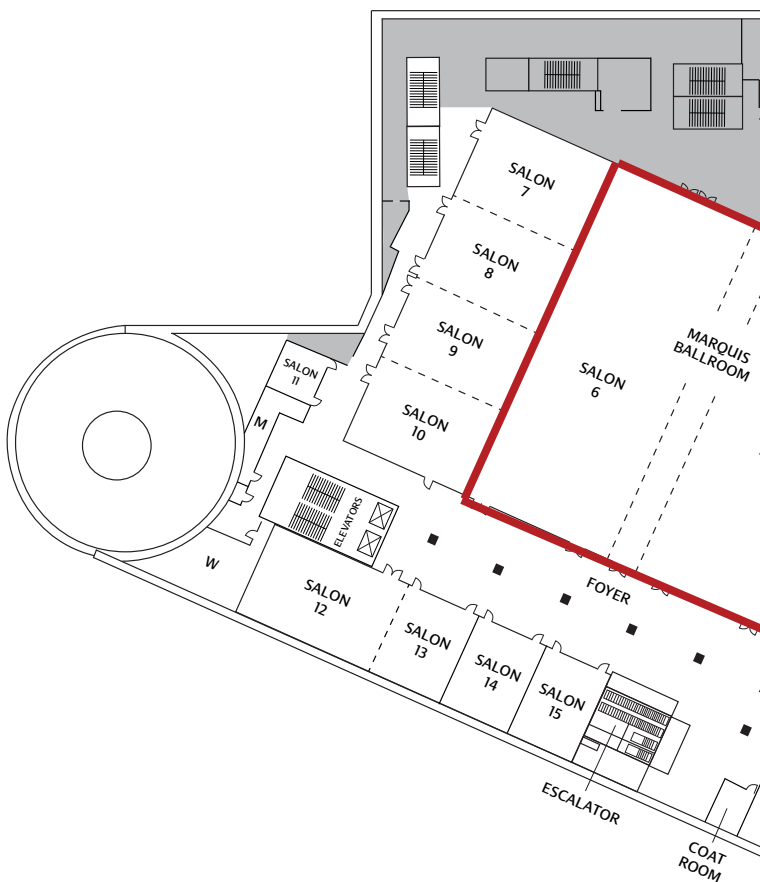
Mario Carminati, MD, FPICS  
Ahmet Celebi, MD, FPICS  
Jae-Young Choi, MD, FPICS  
Matt Crystal, MD, FPICS  
Bharat Dalvi, MD, FPICS  
Karim Diab, MD, FPICS  
Tacy Downing, MD, FPICS  
Makram Ebeid, MD, FPICS  
Howaida El-Said, MD, FPICS  
Maiy El-Sayed, MD, FPICS  
Simone Fontes-Pedra, MD  
Tom Forbes, MD, FPICS  
Mark Galantowicz, MD, FPICS  
Olivier Ghez, MD, FPICS  
Luca Giugno, MD, FPICS  
Bryan Goldstein, MD, FPICS  
Eric Horlick, MD, FPICS  
Alex Javois, MD, FPICS  
Joshua Kanter, MD  
Jacqueline Kreutzer, MD, FPICS  
James Kuo, MD, FPICS  
Geoff Lane, MD  
Larry Latson, MD, FPICS  
Scott Lim, MD, FPICS  
Audrey Marshall, MD  
Sophie Milani, MD  
Joaquim Miro, MD  
Brian Morray, MD, FPICS  
Joshua Murphy, MD, FPICS  
Alan Nugent, MD, FPICS  
Claire O'Donnell, MD  
Robert Pass, MD, FPICS  
Christopher Petit, MD, FPICS  
Athar Qureshi, MD, FPICS  
Sir Shakeel Qureshi, MD, FPICS  
Phil Roberts, MD  
Masood Sadiq, MD, FPICS  
Hasri Samion, MD  
Shabana Shahanavaz, MD, FPICS  
Kamel Shibbani, MD, FPICS  
Harsimran Singh, MD, FPICS  
K Sivakumar, MD, FPICS  
Daniel Springmuller, MD  
John Thomson, MD, FPICS  
Hideshi Tomita, MD, FPICS  
Alejandro Torres, MD, FPICS  
Howard Weber, MD, FPICS  
Neil Wilson, MD  
Carlos Zabal, MD

# Hotel Floor Plan

## Marriott Marquis

901 Massachusetts Avenue NW  
Washington, DC 20001

\*The Marriott Marquis is connected to the Washington, DC Convention Center by a concourse

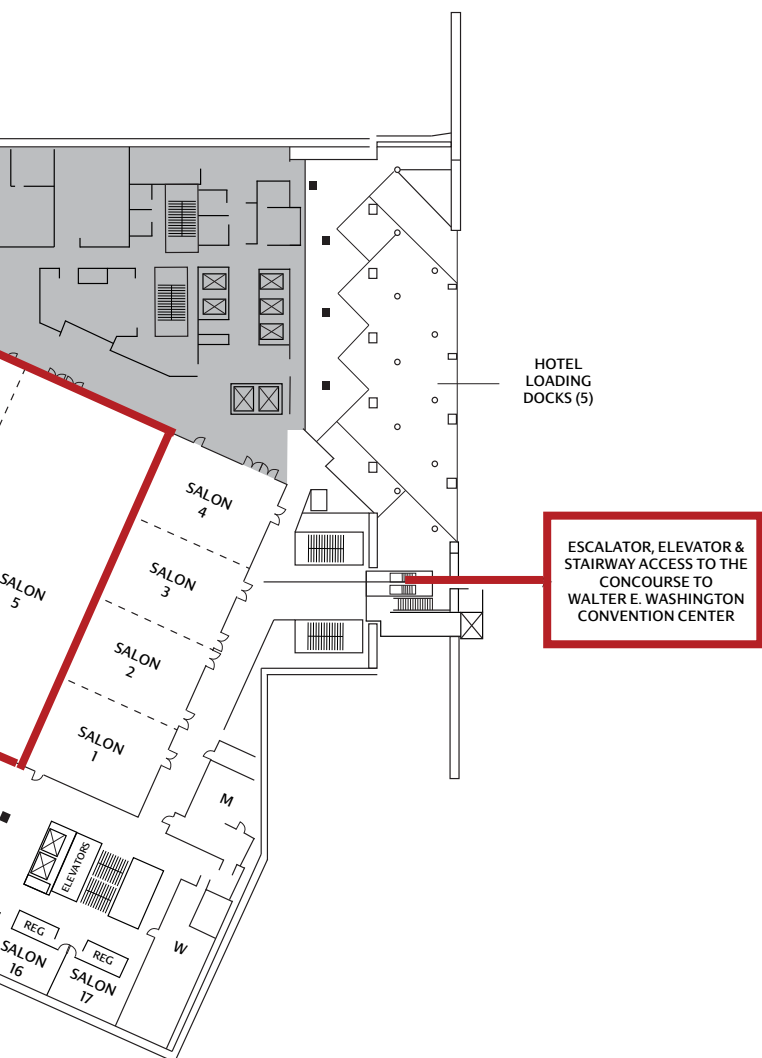


# Hotel Floor Plan

## Meeting Level 2

### Marquis Ballroom Salon 5 & 6

(2 levels below the Lobby)



# Daily Program

Monday, August 28<sup>th</sup>

7:45-8:00am

**Welcome**

Ziyad M. Hijazi & Damien Kenny

8:00-10:00am

**Live Case Session #1**

Moderators: Ziyad M. Hijazi & Damien Kenny  
Panelists: Audrey Marshall, Jeremy Asnes,  
Howard Weber, Alex Javois, Emile Bacha,  
Vivian Dimas

**Live Case Sites:**

8:00-8:40am

**Sidra Medicine**

Doha, Qatar

Younes Boudjemline

8:40-9:20am

**Dante Pazzanese**

**Instituto de Cardiologia**

Sao Paulo, Brazil

Carlos Pedra

9:20-10:00am

**Children's National**

Washington, DC

Joshua Kanter

10:00-10:30am

**Coffee Break – Marquis Ballroom Foyer**

10:30am-12:30pm

**Live Case Session #2**

Moderators: Allison Cabalka & John Cheatham  
Panelists: John Thomson, Robert Pass,  
Olivier Ghez, Christopher Petit,  
Alan Nugent, Geoff Lane

**Live Case Sites:**

10:30-11:10am

**Sidra Medicine**

Doha, Qatar

11:10-11:50am

**Dante Pazzanese**

**Instituto de Cardiologia**

Sao Paulo, Brazil

11:50-12:30pm

**Children's National**

Washington, DC



[www.picsistanbul.com](http://www.picsistanbul.com)

**PICS-IPC  
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**2024**



**SAVE!  
THE DATE!**

**17-20 APRIL**  
Hilton Bakirkoy Hotel



# Daily Program

Tuesday, August 29<sup>th</sup>

8:00-9:20am

## Live Case Session #1

Moderators: Ralf Holzer & Elchanan Bruckheimer  
Panelists: Jacqueline Kreutzer, Jamil Aboulhosn, James Kuo, Ahmet Celebi, Shabana Shahanavaz, Olivier Ghez

### Live Case Sites:

8:00-8:40am

## Nationwide Children's Hospital

Columbus, Ohio

Aimee Armstrong

8:40-9:20am

## Wilhelmina Children's Hospital - University

Medical Center Utrecht

Gregor Krings

9:20-10:00am

## Taped Case Presentations

Moderators: Neil Wilson & Regina Bokenkamp

9:20-9:40am **India** – K. Sivakumar

9:40-10:00am **Japan** – Hideshi Tomita

10:00-10:30am

Coffee Break – *Marquis Ballroom Foyer*

10:30-11:50am

## Live Case Session #2

Moderators: William Hellenbrand & Evan Zahn  
Panelists: Howaida El-Said, Larry Latson, Carlos Zabala, Emile Bacha, Claire O'Donnell, Gianfranco Butera

### Live Case Sites:

10:30-11:10am

## Nationwide Children's Hospital

Columbus, Ohio

11:10-11:50am

## Wilhelmina Children's Hospital - University

Medical Center Utrecht

11:50am-12:10pm

## Taped Cases Presentation

**Korea** – Jae Young Choi

Moderators: Frank Ing & Cliff Kavinsky





# Daily Program

Wednesday, August 30<sup>th</sup>

12:10-12:30pm **PICS Achievement Award**

7:30-8:00am **Key Note Lecture**  
Sir Shakeel Qureshi

8:10-10:10am **Live Case Session #1**  
Moderators: John Cheatham & Gianfranco Butera  
Panelists: Dan Levi, Darren Berman, Tom Forbes, Sophie Milani, Olivier Ghez, Hasri Samion

**Live Case Sites:**

8:10-8:50am **New York Presbyterian Cornell & Columbia**  
New York, New York  
Alejandro Torres,  
Harsimran Singh,  
Matthew Crystal

8:50-9:30am **CHOP** – Matt Gillespie

9:30-10:10am **Toronto General Hospital**  
Lee Benson & Eric Horlick

10:00-10:30am **Coffee Break – Marquis Ballroom Foyer**

10:30am-12:30pm **Live Case Session #2**  
Moderators: Ziyad M. Hijazi & Carlos Pedra  
Panelists: John Cheatham, Brian Boe, Mario Carminati, Mark Galantowicz, Hesham Al-Saloos, Joshua Murphy

**Live Case Sites:**

10:30-11:10am **New York Presbyterian Cornell & Columbia**  
New York, New York

11:10-11:50am **CHOP**

11:50am-12:30pm **Toronto General Hospital**

12:30-12:45pm **PICS Society Annual Business Meeting**  
Ziyad M. Hijazi



# Daily Program

Thursday, August 31<sup>st</sup>

- 8:00-9:20am** **Live Case Session #1**  
Moderators: Sir Shakeel Qureshi & Ralf Holzer  
Panelists: David Balzer, Mark Galantowicz,  
Daniel Springmuller, Phil Roberts,  
Bryan Goldstein, Maiy El-Sayed  
**Live Case Sites:**  
**8:00-8:40am** **Seattle Children's Hospital**  
Thomas Jones & Brian Morray  
**8:40-9:20am** **St Paul's Hospital - Vancouver**  
Scott Lim
- 9:20-10:00am** **Taped Case Presentations**  
Moderators: Gareth Morgan, Allison Cabalka  
**9:20-9:40am** **Mayo Clinic**  
Jason Anderson  
**9:40-10:00am** **Milan**  
**IRCCS Policlinico San Donato, San Donato Milanese**  
**Milan, Italy**  
Luca Giugno
- 10:00-10:30am** **Coffee Break – Marquis Ballroom Foyer**
- 10:30-11:50am** **Live Case Session #2**  
Moderators: Ziyad M. Hijazi & Jacqueline Kreutzer  
Panelists: Aimee Armstrong, Joaquim Miro, Olivier Ghez, Matt Gillespie, Bharat Dalvi, Makram Ebeid  
**Live Case Sites:**  
**10:30-11:10am** **Seattle Children's Hospital**  
**11:10-11:50am** **St. Paul's Hospital - Vancouver**
- 11:50am-12:10pm** **Taped Cases Presentation**  
**Texas** – Athar Qureshi  
Moderators: Ralf Holzer, Tacy Downing
- 12:15-12:45pm** **Late Breaking Clinical Trial Abstract Presentations**
- 12:45-1:00pm** **Closing Remarks**  
Ziyad M. Hijazi & Damien Kenny
- 1:45-3:45pm** **Main World Congress Program – Convention Center**  
**My Nightmare Case in the Cath Lab**  
Moderators: Damien Kenny, Lee Benson, Sir Shakeel Qureshi, Teiji Akagi, Aimee Armstrong, Alejandro Peirone, Masood Sadiq



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