



CONGENITAL CARDIOLOGY TODAY

Timely News & Information for Congenital/Structural Cardiologists & Cardiothoracic Surgeons Worldwide

The 8th World Congress & PICS LIVE Special Preview Issue
Vol. 21 - Issue 7A

July 2023

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Complete Information & Register Online for The 8th World Congress:

www.wcpccs2023.org



PICS Society

Pediatric and Congenital Interventional Cardiovascular Society

Join the PICS Society at the World Congress of Pediatric Cardiology and Cardiac Surgery for

"PICS LIVE"

at the Marriott Marquis convention center,
Monday, August 28th – Thursday, August 31st, 2023



Official Educational Partner of the

8th World Congress of Pediatric Cardiology and Cardiac Surgery

AUGUST 27 – SEPTEMBER 1, 2023 | WASHINGTON D.C. | WCPCCS2023.org

The 8th World Congress of Pediatric Cardiology and Cardiac Surgery

August 27th – September 1st, 2023, Washington, DC, USA

Gil Wernovsky, MD; Mitchell I. Cohen, MD; David Cooper, MD, MPH;
Kathryn M. Dodds, MSN, CRNP; Jeffrey P. Jacobs, MD

For just a bit of history, separate pediatric cardiology (est. 1980) and cardiac surgery (est. 1989) meetings were first combined to form the current collaborative structure in 1993. Previous meetings have been held in Paris, Bangkok, Toronto, Buenos Aires, Cairns, Cape Town, and Barcelona. We (Dr. Jeff Jacobs, a Cardiovascular Surgeon in Florida, and Dr. Gil Wernovsky, a Pediatric Cardiologist and Cardiac Intensivist in Washington, DC) first had the vision to bring this historic meeting to the USA in 2009. In 2015, after six years of extensive research and planning, choosing Washington, DC as the location, and competing against seven other countries, the International Steering Committee awarded 8th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS) to the USA. An executive committee was then formed to include Mitchell Cohen, MD as the Scientific Chair, Katie Dodds, MSN as the Interdisciplinary Chair and David Cooper, MD, MPH as the Societal and Industry Liaison and Financial Chair. This group had collaborated for over two decades with meeting organizers Christina Mannices and Melodye Farrar, who comprise the Organizing Committee of the WCPCCS. This historic meeting, held every four years and considered the "Olympics of Our Profession," will occur in our nation's capital, Washington, DC, August 27th – September 1st, 2023, and represents the hard work and planning of our team for over 14 years.

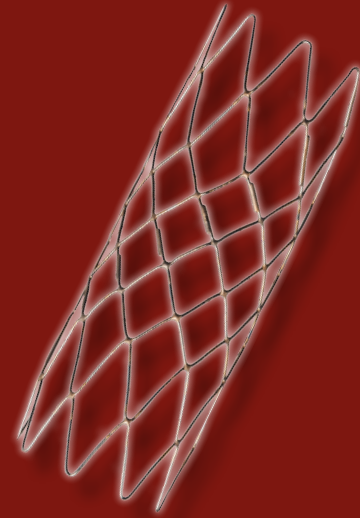
Worldwide, there are hundreds of scientific societies and other organizational meetings annually, which provide education, research, and advocacy regarding general heart disease. These meetings are typically selective in scope and goal, are regional, country or pathology specific, and



Plenary session from the 7th World Congress of Pediatric Cardiology and Cardiac Surgery, Barcelona, 2017

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8th World Congress of Pediatric Cardiology and Cardiac Surgery WASHINGTON D.C.

In 2023, for the first time ever, the World Congress of Pediatric Cardiology and Cardiac Surgery will be held in the continental United States of America. The 2023 WCPCCS promises to be the most comprehensive, up-to-date and technologically advanced meeting ever designed for Pediatric and Congenital Heart Disease.



SUBSPECIALTY TRACKS

- Cardiac Surgery • Ambulatory Cardiology •
- Cardiac Catheterization • Multimodal Imaging •
- Cardiovascular Nursing • Rheumatic Heart Disease •
- Fetal Cardiology • Adult Congenital Heart Disease •
- Cardiovascular Disease in the Neonate •
- Basic and Translational Science • Neurodevelopment •
- Heart Failure and Transplantation • Echocardiography •
- Administration & Leadership • Cardiac Anesthesia •
- Pulmonary Hypertension • Global Cardiac Health •
- Electrophysiology • Quality Improvement •
- Special Sessions for Trainees and Junior Faculty •
- Big Data, New Technology & Artificial Intelligence •
- Cardiac Intensive Care Advocacy • Cardiopulmonary Bypass, ECMO & Mechanical Circulatory Support •

Please subscribe to our mailing list and visit the website for the latest information on registration, lodging and more details to help you prepare for #WCPCCS2023

Join our mailing list at
[WCPCCS2023.org](https://www.wcpccs2023.org)

Connect and learn
#WCPCCS2023



AUGUST 27 – SEPTEMBER 1, 2023

Abstract Submission is Now Open



The USA Executive Committee meeting in 2021 to discuss options and plan next steps during the "COVID-19 Pause" which delayed the 8th WCPCCS from 2021 to 2023. From Left to right: Jeffrey Jacobs, MD (Co-Chair), Mitchell Cohen, MD (Scientific Chair), Gil Wernovsky, MD (Co-Chair), Kathryn Dodds, MSN (Interdisciplinary Chair) and David Cooper, MD (Financial Chair and Industry/Institutional Liaison)

if on an international platform, solely focused on a very limited agenda of topics to be discussed. The WCCPCS, on the other hand, is the only global meeting which encompasses the broadest clinical format, with top experts from around the world, and thought leaders from individual national and international societies, who come together only once every four years to share the newest and most ground-breaking techniques, technologies, clinical outcomes, and advanced medical innovations.

Specifically, the WCPCCS is the major international scientific event for the global pediatric cardiac community, providing an opportunity for specialists from around the globe to gather, highlight and review the previous four years of research and technological developments in: surgical techniques, basic sciences, translational and clinical research, and advanced therapeutic interventions. This critical meeting provides an ideal gathering place for a global coalition of physicians, nurses, allied health professionals, and scientists from around the world, who use research and technological development to provide better care

Highlighted Sessions in the General Pediatric Cardiology Track

- Inflammatory Heart Disease
- Common Syndromic Heart Disease
- Rheumatic Heart Disease
- Connective Tissue Disorders
- Hypertrophic Cardiomyopathy
- Exercise Prescriptions and Restrictions
- Neurodevelopment
- Preventative Cardiology
- Pulmonary Hypertension
- Evaluation and Management of Mitral Valve Disease
- Plenary Sessions on HLHS, TGA and Tetralogy of Fallot
- CDC Presents: Cardiac Manifestations of COVID-19 and Other Infections

Plus over 150 additional sessions to choose from!

for babies, children, and adults with pediatric and congenital cardiac disease. The international faculty includes over 900 members who will share new science and years-acquired wisdom, across all of the different cardiac disciplines: basic and translational research, invasive interventions, imaging, clinical treatment in a busy office practice, as well critical care and surgical procedures.

The WCPCCS supports the notion that no child with cardiac disease should be denied the benefits of medical science, and our vision is to use this Congress as a platform to spread cardiac care ideas and techniques to caregivers of those children in regions without access. It is an occasion to emphasize the glaring inadequacies in delivery of cardiac diagnostic and surgical care in many countries, and to use this global forum to find creative humanitarian solutions to develop new services in resource-poor environments.

Of course, while the limitations to developing cardiac care in the presence of financial, managerial, and human resource constraints are problems shared with colleagues from all nations, poorer nations carry a heavier burden. The WCPCCS offers health policy planners, health system managers, and health economists a unique forum to find health systems solutions necessary to initiate, develop, and improve cardiac care for children in less robust medical environments.

Fifteen Meetings in One

Numerous international societies and institutions have shared the vision that the WCPCCS is the defining international event in the lives of those committed to helping neonates, infants, children, and adolescents with cardiac disease, as well as adults with congenital cardiac disease. Indeed, 15 international scientific societies have chosen to forego their annual meeting and instead partner with the scientific committee of the WCPCCS to provide the most comprehensive, interdisciplinary, collaborative, and technologically sophisticated meeting ever held. This collaboration has the added benefit of attracting a more diverse amount of cutting-edge technology available to view in the expansive exhibit hall (330,000 sq. ft.). The World Congresses have been successful in bringing together delegates from dozens of countries across varying healthcare environments, for stimulating educational meetings where individuals can network and learn from one another.

The World Congress has been effective in fostering a collegial spirit between the many specialties involved in children's heart health, providing a range of opportunities for trainees and established practitioners to upgrade skills, cooperate, and collaborate for the good of all children with cardiac diseases around the world. Additionally, this Congress will specifically benefit children and young adults in the USA by bringing global educators here to the United States, many for the first time.

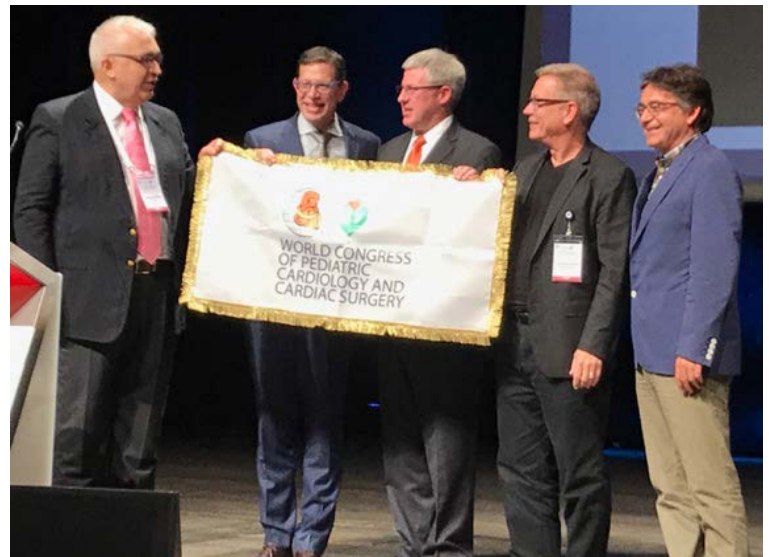




The WCPCCS will bring together over 4,000 physicians, nurses, scientists, the medical industry, administrative stakeholders, and technology leaders from around the globe to collaborate and develop innovative and sustainable models of care for children and young adults with congenital and acquired heart disease.

- ~2,300 Talks in 250 Individual Sessions, with ~900 Faculty across 22 tracks
- Emphasis on diversity in faculty – geographic, gender, age, and race
- “Trainee and Early Career Track” throughout the Meeting
- Global Health and Advocacy Village
 - A collection of over 100 NGOs and Patient/Parent Advocacy Groups will share their Visions and Missions from around the World
- Creation of Enduring Materials, White Papers, and Scientific Statements
- The WCPCCS has garnered international support from the Association of European Cardiologists, Cardiac Society of Australia and New Zealand, Pediatric Cardiology Society of India, and Global Arch – Global Alliance for Rheumatic and Congenital Heart Disease and many more
- As of July 4th, 2023, over 2,200 abstracts have been accepted from 91 countries, and over 3,500 registrants from over 100 countries

13. General Pediatric Cardiology
14. Global Cardiac Health
15. Heart Failure, Transplant and Mechanical Circulatory Support
16. Neurodevelopment
17. Rheumatic Heart Disease



Passing of the Flag to the USA at the 7th World Congress of Pediatric Cardiology and Cardiac Surgery (Barcelona, 2017). From left to right: Sertaç Çiçek (Türkiye), Mitchell Cohen (USA), David Cooper (USA), Gil Wernovsky (USA), Levant Saltik (Türkiye). Not pictured from the Executive Committee: Jeff Jacobs (USA), Katie Dodds (USA)



Best Abstract of The World Congress

No other World Congress has offered this opportunity to young trainees, faculty, and other investigators. Showcasing the “Best Of” Abstract in each of the above sessions, a comprehensive afternoon plenary session on August 31st, will be held where each of the 17 “Best Subspecialty Abstracts” will be re-presented to the entire congress (8-minute presentation, no discussion), for recognition of excellence as well as ‘cross-talk’ between disciplines. Using state-of-the-art audience response systems, the large, multidisciplinary audience will select in real time the Best Abstract of the 8th World Congress of Pediatric Cardiology and Cardiac Surgery!

Other New Features of the 8th World Congress of Pediatric Cardiology and Cardiac Surgery

The Multi-Dimensional Anatomy Lab (first of its kind) integrating historical pathologic heart specimens, traditional angiography, echo and cross-sectional imaging, as well as 3D and 4D flow to aid in diagnosis and catheter and surgical planning.

Digital Futures and Technology (first of its kind) featuring hands-on sessions with academic centers and tech industry partners. There will be scheduled demonstrations and presentations from global experts in artificial intelligence, machine learning, augmented, virtual and extended reality, applied visual effects, and gamification/simulation.

Global and Advocacy Village will be hosted in the Exhibit Hall. “The Village,” olympic in its scope with nearly 100 participants, is composed of the following two hamlets: 1) Global Health Hamlet for Nongovernmental agencies that support charitable heart surgery

Sub-Specialty Oral Abstract Sessions

1. Adult Congenital Heart Disease
2. Basic and Translational Science
3. Cardiac Anesthesia
4. Cardiac Catheterization
5. Cardiac, Neonatal and Pediatric Intensive Care/ECMO
6. Cardiac Surgery and Cardiopulmonary Bypass
7. Cardiac Nursing Clinical Inquiry
8. Nursing Clinical Inquiry - Quality Improvement, Evidence Based Practice
9. Nursing Science - IRB Approved Nursing Science/Research
10. Echocardiography
11. Electrophysiology
12. Fetal Cardiology



[NGO's], and 2) Advocacy Hamlet for patient and parent advocacy groups. Goals of the Global Health and Advocacy Village include:

- Create a platform for collaboration and exchange of ideas amongst organizations dedicated to global health and advocacy related to pediatric and congenital cardiac care.
- Provide educational opportunities for organizations dedicated to global health and advocacy related to pediatric and congenital cardiac care.
- Develop strategies that allow this collaboration, exchange of ideas, and education to lead to the effort to save the lives of those in need of pediatric and congenital cardiac care.
- Empowering constituents by
 - Bulk purchasing of equipment (e.g., cardiopulmonary bypass machines, ventilators)
 - Bulk purchasing of disposables (e.g., oxygenators, suture, cardiopulmonary bypass tubing, endotracheal tubes, etc.)
 - Bulk purchasing of medications
- Generate a position paper regarding the global needs of patients who require pediatric and congenital cardiac care.

International Seminars at World Congress will be on Wednesday, August 30th, 2023, from 4:30 PM to 6:00 PM. The following continental and regional organizations will all host and direct 90-minute Seminars:

- Adult Congenital and Pediatric Cardiology Section (ACPC) of The American College of Cardiology (ACC)
- African Society for Pediatric and Congenital Heart Surgery (ASPCHS) and Pan-African Society of Cardiology (PASCAR)
- Asia-Pacific Pediatric Cardiac Society (APPCS)
- Association for European Paediatric and Congenital Cardiology (AEPC)
- Cardiac Society of Australia and New Zealand (CSANZ)
- Gulf Heart Group – Fetal Cardiology
- Pan-Arab Congenital Heart Disease Association (PACHDA)
- Pediatric Cardiac Society of India (PCSI)
- Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediátrica



CNOCC

Cardiac Neurodevelopmental Outcome Collaborative

Collaboration with the Cardiac Neurodevelopment Outcomes Collaborative

Over recent years, it has become apparent that neurodevelopmental delays and disabilities are the most frequent consequences of being born with congenital heart disease requiring interventions in the neonatal period and beyond. Along with mental health problems apparent later in life, **these challenges are more impactful to health-**

related quality of life than the underlying cardiac disease in most cases. In response to these findings, for the first time in World Congress history, there is a comprehensive track throughout the meeting designed by the Scientific Committee of the Cardiac Neurodevelopmental Outcome Collaborative. Featured sessions include Neurodevelopment at Key Transition Points, Neuroprotection, Inpatient and Outpatient Strategies to Improve Outcomes, and the annual Newburger-Bellinger Lecture - for lifetime achievement in cardiac neurodevelopment. This year's lecture will be given by Cheryl Brosig Soto, PhD, Professor and Chief, Pediatric Psychology and Developmental Medicine, Children's Hospital of Wisconsin.

NeoHeart

Cardiovascular Management of the Neonate

Collaboration with the Neonatal Heart Society NeoHeart 2023

Back in 2013, looking over a southern California sunset, we learned of work being done by Dr. Amir Ashrafi, Dr. Victor Levy and the late Dr. John Cleary, focused on improving the care of newborns with physiologic and anatomic heart disease through multispecialty and multidisciplinary collaboration. From this vision, the Neonatal Heart Society was born, and an international meeting - NeoHeart - was created. NeoHeart is dedicated to bridging the gap between subspecialties by bringing together neonatologists, cardiologists, intensivists, anesthesiologists, and surgeons involved in the care of neonates with heart disease. In this milieu, everyone is able to learn from one another and the clinical silos slowly disappear.

In addition, diseases of the cardiovascular system go beyond the heart and we recognized the importance of also including bedside and advanced practice nurses, neurologists, gastroenterologists, pulmonologists, geneticists and others into these important conversations. With that, the care of the neonate with heart disease expanded. The society serves to enhance collaborative research, quality improvement, advocacy, and program development with the sole goal of improving neonatal outcomes in patients with acquired and congenital heart disease.

Goals

- To create the most technologically advanced, state-of-the-art World Congress to date, featuring a Scientific Program that is unique and unparalleled.
- To bring together non-governmental organizations and patient/family advocacy groups in a "Global Village" to share best practices and develop strategies for improved and sustainable access to patient care in low- and middle-income countries.
- To use the scientific presentations to create "Enduring Materials," providing up-to-date online education for caregivers in low- and middle-income countries.

The 5th International PDA Symposium in Partnership with the 8th World Congress of Pediatric Cardiology and Cardiac Surgery

Program highlights

Joint statement on management recommendations for PDA in the extremely premature infants from the International PDA symposium, World Congress of Pediatric Cardiology and Cardiac Surgery and the NeoHeart Society.

- In depth discussion of PDA treatment options in the extremely premature infants, indications, patient selection, follow-up, and outcomes.
- Examination of current evidence and clinical trials.
- Updates on ongoing clinical trials.
- Hands-on workshop on performing echocardiography to image the PDA in the newborn.
- Hands-on workshop on transcatheter device closure of the PDA in the newborn.
- Debates on whether PDA needs to be closed or not, timing of PDA closure, techniques of PDA closure and interventions to keep the PDA patent in the newborn period.
- Case discussions including taped cases of transcatheter PDA closures.
- Meet the experts session.
- Abstract presentations.
- Updates in interventional techniques to treat PDA is in the extremely low birth weight infants.
- Discussion of long-term outcomes of extremely low birth weight infants with PDAs.
- Global trends in PDA management in the extremely premature

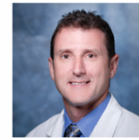
Featured Speakers



Shyam Sathanandam



Shazia Bhombal



Evan Zahn



Shabana Shahanavaz



Matt Gillespie



Adrienne Bischoff



Jeff Reese



Patrick McNamara



Shannon Hamrick



Shahab Noori



Ivory Crittendon



Leah Apalodimas



Satyan Lakshminrusimha



Afif El-Khuffash



Stephanie Castlewite



Amir Ashrafi



8th World Congress of Pediatric Cardiology and Cardiac Surgery

AUGUST 27 – SEPTEMBER 1, 2023
 WASHINGTON D.C.





Caregivers for critically ill neonates with structurally normal and congenitally malformed hearts have a good deal to learn from and teach each other. In the recognition of the observations noted above, for the first time NeoHeart 2023 will be a collaborative track, "Cardiovascular Disease in the Neonate," embedded within the 8th World Congress of Pediatric Cardiology and Cardiac Surgery. Featured sessions include Cardiovascular Implications of Congenital Diaphragmatic Hernia, Surgery and Catheterization in the Low Birth Weight Baby, Hemodynamics of the Premature Infant, Stabilization of the Newborn with Complex CHD, The Fetal and Neonatal Brain in CHD (collaborating with CNOG, see above), Rethinking HLHS, Pulmonary Hypertension, Ethical Issues and more.



Attention Interventionalists

Following last year's 25th Anniversary PICS Symposium in Chicago, August 2023 promises to showcase an even more special event: for the first time, PICS LIVE will be held concurrently with the 8th World Congress of Pediatric Cardiology & Cardiac Surgery (WCPCCS) in Washington, DC. Traditionally held every four years (now six following the COVID-19 pandemic), we are ready once again to meet face to face with friends and colleagues, sharing the latest information on interventions for congenital and structural heart disease.

PICS LIVE will focus each morning with the live cases that PICS is renowned for, while enabling PICS LIVE delegates full access to the incredible programming of the entire World Congress. Pediatric and Congenital Interventionalists will have a once in a lifetime opportunity to participate in PICS LIVE, the 2023 PDA Symposium, and 3D13 (multimodal imaging for surgical and interventional planning) and of course, the 8th WCPCCS. See later in this issue for all details. Each morning attendees can attend live cases ("PICS LIVE"). Each afternoon, attendees may attend any World Congress sessions they choose, whether those events focus on interventional treatment of CHD (co-developed with the PICS and WCPCCS Scientific Committees), the expansive exhibit hall, over 2000 scientific posters, or any of the dozens of other events offered daily. Special attention was given to combining two or more of the embedded scientific societies; interventionalists sharing their expertise with those in other fields of pediatric and congenital cardiology and cardiac surgery (see program for examples). PICS LIVE, although an independent meeting designed by the PICS Society, will occur 8:00 am to 12:30 pm Monday, August 28th through Thursday, August 31st, during the World Congress. The live cases from around the world will be displayed at the Marriott Marquis, footsteps from the Washington, DC Convention Center – home to the entire WCPCCS. PICS LIVE attendees will enjoy continuous live case

transmission from at least ten cardiac centers in the US, Europe, the Middle East, Asia and South America. Master operators will treat CHD conditions involving percutaneous valves, stent implantation devices, closure of septal defects, balloon angioplasty and other situations. Observing how teams perform procedures provides an invaluable educational benefit. We will also have taped moderated cases with instructor/ attendee interaction. As in previous years, panels at PICS LIVE will provide expert commentary, with additional time reserved for audience Q & A.

Core Values

- Economic, Ethnic, Gender and Geographic Diversity
- Advocacy for Patients and Families Across the Globe, at the Educational, Institutional, Governmental, and Economic Levels
- Training the Next Generation of Health Care Providers
- Seamless Sharing of Best Practices
- Interdisciplinary Collaboration
- Inter-Institutional Collaboration





At the Washington Convention Center, the focus is on didactic individual and collaborative sessions, seminars, and workshops in our specialty, as well as opportunities for you to network, and learn, with our colleagues from many other fields, sessions will cover: advanced imaging, nursing/technologist science, heart failure, surgery, anesthesiology, adult CHD, intensive care, cardiovascular disease in the neonate and many other areas. Essentially everyone in our field knows the basics, so we will focus laser-like on quality in all of its aspects: outcomes, patient satisfaction, infection prevention, patient selection, guidelines-based care, interdisciplinary teamwork, and so much more. Dr. Ralf Holzer, who chairs the PICS Quality Improvement Committee, will lead a session on this vital topic. News flash: during the meeting, the PICS Society will also announce a major initiative in this area—details soon!



Finally, the wildly popular PDA Symposium 2023 will also occur in conjunction with the WPCCS, where attendees can learn current strategies for the management of the PDA in preterm infants, particularly the transcatheter approach to PDA

closure. Expert panels will discuss straight-forward as well as difficult cases, along with a debate and a vibrant discussion: Does this PDA need closure? If so, When? If yes, How? If yes, Where? If you are involved in this particular area of catheter intervention, you will not want to miss this!



In addition, a fantastic “pre-conference” event will take place on Sunday August 27th. Drs. Aimee Armstrong and Gregor Krings will again offer the 3Di3 Advanced Imaging program providing the latest ‘news you can use’ in this vital area. As mentioned earlier,

there will be many events for our nursing and technologist colleagues, as well as programs for early career interventionalists. Drs. Vivian Dimas and Gareth Morgan will chair a two-day Fellows and Early Career Course (FECC), our highly popular program. Additionally, the first-of-its-kind “Multidimensional Anatomy Lab” will be open throughout the meeting, ranging from traditional anatomic specimens, through angiography, echocardiography, 3D and 4D imaging, and virtual reality. This hands-on experience will provide an incredible opportunity for interventionalists to grasp the subtleties of anatomic variation in CHD.

We look forward to a truly historic scientific meeting and are particularly excited about the roles that the Neonatal Heart Society and Neonatology Today are playing to encourage attendance from the fields of Neonatology and Neonatal nursing. Breaking down these silos is long overdue. We can promise that the first ever, global “Cardiovascular Disease in the Neonate” track at the 8th World Congress of Pediatric Cardiology and Cardiac Surgery will be unparalleled in its scope. Hope to see you in Washington, DC, August 27th – September 1st, 2023!

“Invest a week in your career. The results will last a lifetime!”



Opportunities to interact with industry partners: The World Congress’ exhibition hall is truly massive – 330,000 sq. ft. Industry will display the latest products as well as the tried-and-true. Everything will be on display, with those who developed these products available for discussion throughout the meeting. Industry demonstrations in the exhibit hall and expert presentations during industry symposia will focus on advances in imaging and new interventional devices. Importantly, CEO’s and their representatives will be there to learn about our needs. Take time to introduce yourself, interact, learn and avail yourself of opportunities for hands – on demonstrations. The relationship between industry and medical professionals is extremely important: We clinicians have the ideas about what we need to better treat patients. Industry has the engineers, the scientists, and the resources to meet those needs.

Embedded Meetings and Societal Partners





BELIEVE IN BIG FUTURES.

WE SHARE YOUR COMMITMENT
TO PEDIATRIC AND CONGENITAL
INTERVENTIONAL CARE.





REGISTER NOW



PICS Society

Pediatric and Congenital Interventional Cardiovascular Society

Join the PICS Society at the World Congress of Pediatric Cardiology and Cardiac Surgery for

"PICS LIVE"

at the Marriott Marquis convention center,
Monday, August 28th – Thursday, August 31st, 2023

PICS LIVE will be concurrent with the **World Congress of Pediatric Cardiology & Cardiac Surgery (WCPCCS)**. Traditionally held every four years, the World Congress is a meeting of unparalleled depth, scope and size in pediatric cardiology/cardiac surgery. This year "PICS LIVE" will focus each morning with the live cases that PICS is renowned for, while enabling PICS LIVE attendees full access to the incredible programming of the entire World Congress.

Registration is Now Open for the World Congress of Pediatric Cardiology and Cardiac Surgery as well as the registration for "PICS LIVE" (you must register for PICS LIVE to be able to attend the live case sessions, in addition to the main World Congress program).

For Registration go to:

<https://www.wcpccs2023.org/Wnm7W7>

For Abstract Submission go to:

<https://www.wcpccs2023.org/bRR78E>

PLEASE VISIT THE WORLD CONGRESS WEBSITE
for the most up to date program information:

www.wcpccs2023.org



8th World Congress of
Pediatric Cardiology
and Cardiac Surgery

Welcome to PICS LIVE 2023

Dear Colleagues,

This year, we are thrilled to have you join us for our 2023 PICS LIVE at the World Congress of Pediatric Cardiology and Cardiac Surgery from Monday, August 28th – Thursday, August 31st, in the nation's capital! This year's meeting has been designed to allow our participants to maximize their exposure to the PICS LIVE cases that are taking place each morning, and to participate in all that the World Congress has to offer each afternoon. PICS LIVE will have CME/CNE and ASRT credits available. Our live cases this year have been picked from exceptional institutions worldwide and feature topics that have been suggested by members of our very own PICS Society! This year's lineup of live cases will be brought to you from four continents!

We officially kick things off on Monday, August 28th, when we start with a set of live cases from Qatar, Brazil, and Washington D.C. A short coffee break will take us to a second round of live cases from the same institutions. Our day ends at 12:30 pm, and the rest of the afternoon can be spent attending the World Congress!

On Tuesday August 29th, we start with live cases from Columbus, Ohio and The Netherlands. Taped cases will follow from India and Japan, before the second round of live cases for the day! A round of taped cases will follow, this time coming from South Korea, before we end the day at 12:30 pm with the much-awaited PICS Achievement Award!

On Wednesday, August 30th, a coffee break will separate two sets of live cases that will be brought to us from Toronto, CHOP, and NYP/Cornell. The first set of live cases will last from 8:00 am-10:00 am, and the second set will take us from 10:30-12:30 pm.

Our last day is Thursday, August 31st, and it will start with live cases from Seattle and Vancouver. A set of taped cases from The Mayo Clinic and Milan will follow, before we return to Seattle and Vancouver for our last set of live cases for the year. The last taped case will come from China. This year's PICS LIVE closing remarks will then pave the way to the last segment of the meeting, the always exciting "My Nightmare Cases," which will officially mark the end of the 2023 PICS LIVE Congress!

We cannot wait to welcome you all to Washington, DC for what promises to be a fantastic combined meeting! There is much to learn from the PICS cases in the morning and the rest of the World Congress in the afternoon. We are excited to see each and every one of you. As always, your participation is what makes this conference possible. We look forward to learning with, and from, all of you.

Yours truly,

Kamel Shibbani, MD, Damien Kenny, MD and Ziyad M. Hijazi, MD
on behalf of all the PICS Directors and Co-Directors



PICS LIVE 2023

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

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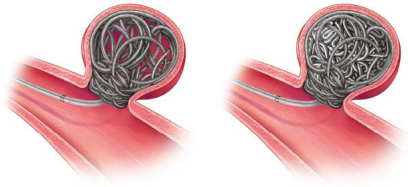
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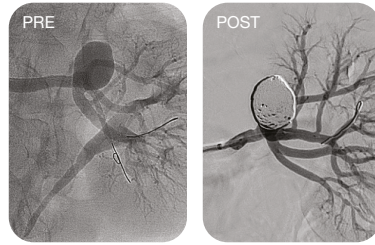
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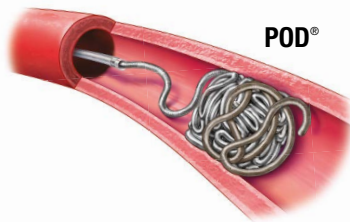
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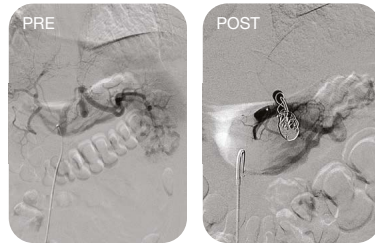


Renal Artery Aneurysm
Dr. Chad Stoltz, Medical Center of the Rockies, CO

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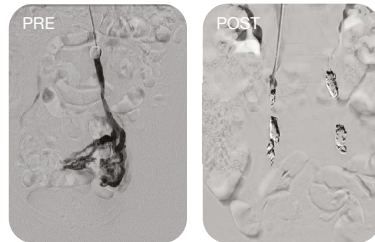


Proximal Splenic Artery Embolization
Dr. Andrew J. Gunn, University of Alabama, AL

PACK

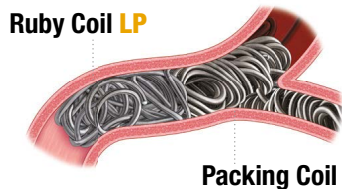


Packing Coil



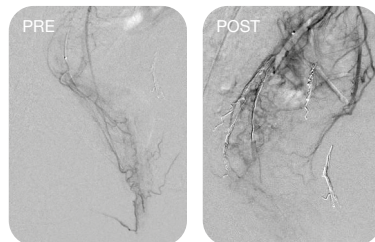
Pelvic Congestion Syndrome
Dr. Ronald S. Winokur, Weill Cornell Medical Center, NY^a

LOW PROFILE

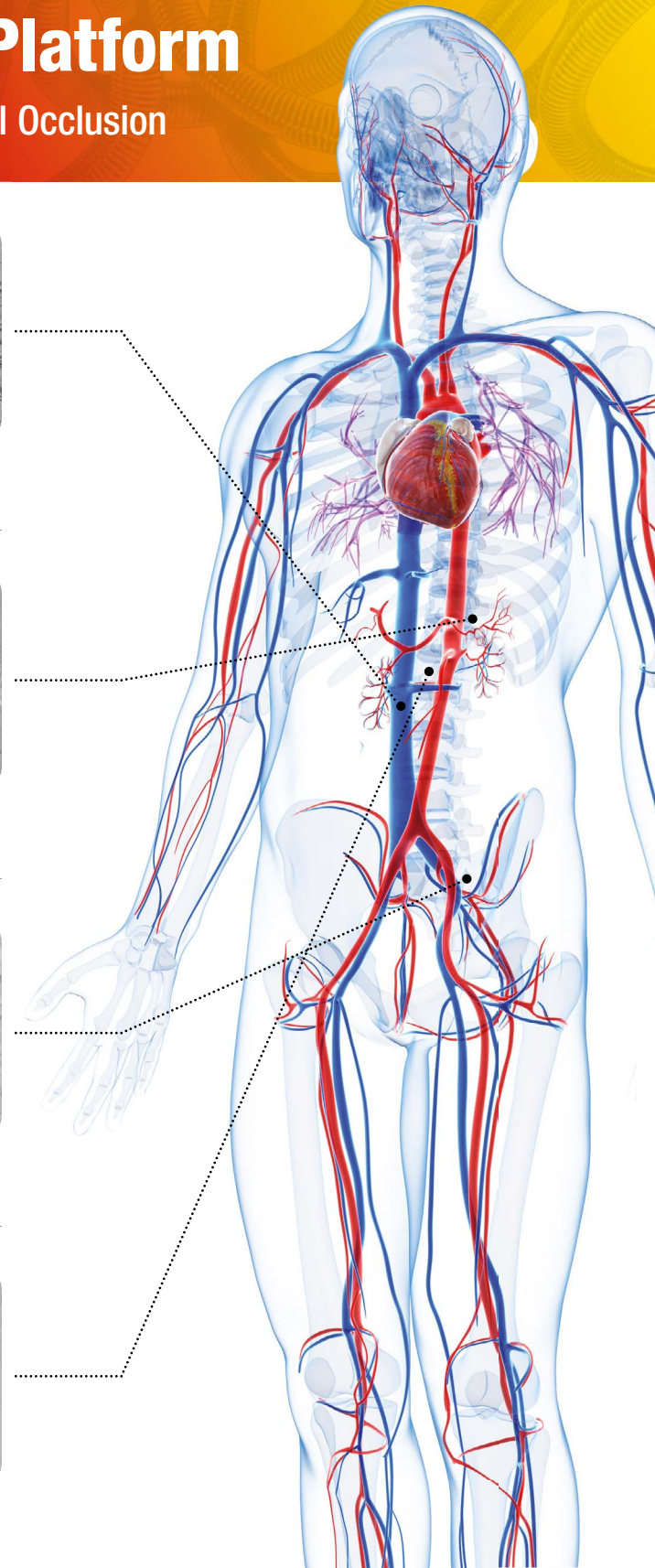


Ruby Coil LP

Packing Coil LP



Hemorrhoid Embolization
Dr. Chris Harnain, Weill Cornell Medical Center, NY



a. Case done at Thomas Jefferson University Hospital, PA.

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PICS LIVE Daily Program Overview

Monday, August 28th – Thursday, August 31st

Marriott Marquis – Washington, DC

Monday, August 28th

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 – Marriott Marquis Foyer

10:30am-12:30pm Live Case Session #2
Moderators: Allison Cabalka, John Cheatham
Panelists: Mazeni Alwi, John Thomson, Robert Pass, Christopher Petit, Hasri Samion, 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

Tuesday, August 29th

8:00-9:20am Live Case Session #1
Moderators: Ralf Holzer & Elchanan Bruckheimer
Panelists: Jacqueline Kreutzer, Jamil Aboulhosn, James Kuo, Dietmar Schranz, Ahmet Celebi, Shabana Shahanavaz
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 – Marriott Marquis Foyer

10:30-11:50am Live Case Session #2
Moderators: Damien Kenny & Evan Zahn
Panelists: Howaida El-Said, Larry Latson, Carlos Zabal, Emile Bacha, Claire O'Donnell, Gianfranco Butera
Live Case Sites (2) 40 min each
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
Moderators: Frank Ing & Cliff Kavinsky
 Korea – Jae Young Choi

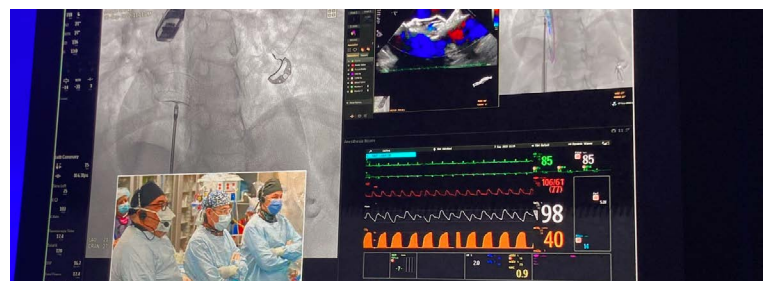
12:10-12:30pm PICS Achievement Award

Wednesday, August 30th

8:00-10:00am Live Case Session #1
Moderators: John Cheatham & Gianfranco Butera
Panelists: Dan Levi, Darren Berman, Tom Forbes, Henri Justino, Sophie Milani, Olivier Ghez
Live Case Sites (3) 40 min each
8:00-8:40am Toronto General Hospital
 Lee Benson & Eric Horlick
8:40-9:20am CHOP – Matt Gillespie
9:20-10:00am NYP/Cornell/Columbia
 Alejandro Torres & Harsimran Singh

10:00-10:30am Coffee Break – Marriott Marquis Foyer

10:30am-12:30pm Live Case Session #2
Moderators: Ziyad M. Hijazi & Carlos Pedra
Panelists: Brian Boe, Mario Carminati, Matt Crystal, Mark Galantowicz, Hesham Al-Saloos, Joshua Murphy
Live Case Sites (3) 40 min each
10:30-11:10am Toronto General Hospital
11:10-11:50am CHOP
11:50am-12:30pm NYP/Cornell/Columbia





Thursday, August 31st

- 8:00-9:20am Live Case Session #1**
Moderators: Shakeel Qureshi & Ralf Holzer
Panelists: David Balzer, Mark Galantowicz, Daniel Springmuller, Phil Roberts, Bryan Goldstein, Maiy El-Sayed
Live Case Sites (2) 40 min each
8:00-8:40am Seattle Children's Hospital
 Thomas Jones & Brian Morray
8:40-9:20am St Paul's Hospital, Vancouver, Canada
 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, Italy – Luca Giugno

- 10:00-10:30am Coffee Break – Marriott Marquis 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 (2) 40 min each
10:30-11:10am Seattle Children's Hospital
11:10-11:50am St. Paul's Hospital, Vancouver, Canada

- 11:50am-12:10pm Taped Cases Presentation**
Moderators: Ralf Holzer & Tacy Downing
 China – Gejun Zhang

- 12:10-12:30pm Closing Remarks**



Thursday, August 31st

Main World Congress Program – Convention Center

- 1:45-3:45pm My Nightmare Case in the Cath Lab**
Moderators: Damien Kenny, Lee Benson, Shakeel Qureshi, Teiji Akagi, Aimee Armstrong, Alejandro Peirone, Masood Sadiq





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ISSN 1554-7787 print. ISSN 1554-0499 electronic.
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