



PARMA INTERNATIONAL MEETING

June 21.22.23, 2023

The future of cardiology, from fetus to adult, in a changing world

Venue: Palazzo Soragna, Main Hall of Unione Parmense Industriali
Strada al Ponte Caprazucca 6/a, 43121 Parma, Italy

Honorary Chairpersons

Maria Ludovica Maramotti Prezioso
Bilge Ogun
Wallis Wilde Menozzi

Maria Grazia Salviati
Anna Podestà
Roberta Williams

Chairpersons

Donald J. Hagler (Mayo Clinic, Rochester, Minn. USA)
Stephen P. Sanders (Harvard University Boston, Mass. USA)
Leo Bockeria (Bakulev Institute, Moscow, Russia)
Arthur Garson Jr (Univ. of Texas, Huston, Tx, USA)

Vice Chairpersons

Norman Silverman (Stanford University, S.Francisco, Cal. USA)
Alessandro Frigiola (Policlinico San Donato, Milano, Italy)
Tammam Youssef (Univ. Damasco Siria - Spital Clinic Bucarest, Romania)
Ezio Musso (Univ. of Parma, Parma, Italy)

Director:

Fmr Full Professor of Pediatric Cardiology, Parma University, Italy

Wednesday June 21

14:30 **U. Squarcia** Welcoming Remarks

LECTURES

The Development of Congenital Cardiology in a Challenging World (from an historical perspective)

— **D. J. Hagler**

presented by **N. Silvermann**

Childhood Heart Disease: Today's Outcomes Tomorrow's Challenges

— **S. P. Sanders**

presented by **P. R. Julsrud**

INNOVATION IN TECHNOLOGY

Chairs **T. Ghi - D. Ehringer Schettiska - B. Tchana**

15:30-15:50 **A. Graniero** Robotic Pediatric Cardiac Surgery: present and future perspectives

15:50-16:10 **F. Beltram** Quantum technologies for biomedicine

16:10-16:30 **N. Asli** Artificial Intelligence in the service of medicine

16:30-16:50 **E. Brunetti** (student) Telemedicine and Global Education

16:50-17:10 **F. Drago** Pediatric Arrhythmias: increased efficacy and safety of diagnostic and therapeutic process

17:10-17:40 **V. Ozolins - V. Vanini** Hybrid approach to CHD: feasibility, ethics and costs

17:40-18:00 **S. Filippelli** Pediatric heart transplantation: indications and outcomes in the current era

20:00 Palazzo Ferrari Pelati, via Conservatorio 2
Concerto per piano e violino, Mozart, Grieg

E. Brunetti, P. Bonhoeffer

Lecture

The Physician as Peacemaker

— **Louise Chan Boegli**

presented by **Anna Podestà**

Dinner buffet

Thursday June 22

SOCIAL AND ETHICAL IMPACT OF INNOVATION

Chairs **A. Agnetti - N. Carano - L. Zavota**

8:30 - 8:45 **R. Williams** Transition of our patients to successful adulthood

8:45 - 9:00 **A. Garson Jr.** The Pediatric Cardiology workforce in a world of Artificial Intelligence

9:00 - 9:15 **P. Wong** Covid-19: what has the Pandemic taught us from a medical and social perspective?

Chairs **G. Niccoli - F. Nicolini - G. Ciotti**

9:30 - 9:45 **P. Bonhoeffer** Patients Consensus

9:45 - 10:00 **A. Landi** Legal aspects of innovation in Health

10:00 - 10:30 Discussion

10:30 - 11:00 Coffee break

Round Table with young doctors Difficulties and anxiety of young doctors

Chair **N. Silverman**

11:00 - 11:20 **C. Bertolaso** Topics and Facts

Discussants:

11:20 - 11:30 **R. Williams**

11:30 - 11:40 **V. Cannone**

11:40 - 11:50 **R. Vrenozaj**-Cardiology Fellow, Parma University

11:50 - 12:00 **D. Sirico**

12:00 - 12:15 **N. Zokirov**—Management of children and adults with CHD in Tashkent's Center (Uzbekistan)

12:15 - 12:30 **Timmy**—Experience of young medical students in Myanmar

12:30 - 13:00 Discussion

13:00 - 14:00 LUNCH

Chairs **M. Bini - G. Festa - C. Cavalli**

14:00-14:20	C. Capelli Computer modelling in clinical practice: opportunities and dreams
14:20-14:40	S. Schievano Computer modelling in clinical practice: barriers and pitfalls
14:40-15:00	J. C. Huhta What does fetal cardiology offer to our fetal cardiac patient
15:00-15:20	L. Pasquini What can we hope for and what we don't from fetal cardiology
15:20-15:40	B. Marino Genes of lateralization: segmental effects on CHD
15:40-16:00	S. Sanders Genetic Testing and Treatment: Current and Future
16:00-16:20	I. Bo The heart beyond the heart: the expanding role of fetal echo in fetal medicine
18:00	Departure to Reggio Emilia, Collezione Maramotti , via Fratelli Cervi, 66
19:00-20:00	Visit to the Ivor Prickett Exhibition “No Home from War: Tales of Survival and Loss”

MAX MARA GALA DINNER

Lecture

— Gaetano Thiene *Story telling of blood circulation discovery by William Harvey at the University of Padua*
presented by **Alessandra Frigiola**

Friday June 23

UNIVERSAL HEALTH COVERAGE

Chairs **F. Bassani – A. Garson Jr. - L. Franzoni**

9:00 - 9:20	L. Chen Global Health and Equity
9:20 - 9:40	M. Karlsson Actual Economical and Political Situation
9:40 - 10:00	P. Bonhoeffer Experience of a Medical Doctor
10:00 - 10:20	A. Miozzo Is the concept of “Health for all” by the year 2000 achievable today?
10:20 -11:00	Round Table and Discussion
11:00 - 11:30	Coffee break
11:30-11:50	S. Zamagni Microeconomics and Common Good
11:50-12:10	M. M. Card. Zuppi “Guarire le malattie del cuore”
12:10-12:30	Round Table and Discussion
12:30 – 14:00	LUNCH
15:00 - 18:00	Visit to Cathedral, Baptistery, and Basilica Steccata Visit to the tombs of Carlo Hugo and Maria Teresa Borbone Parma, Friends and Lecturers of the Parma International Echo Meetings

DINNER AND MUSIC UNDER THE STARS OF MAMIANO

Lecture *Children with diseases in artworks*

— Michael Vogel presented by **Umberto Squarcia Jr (Umbi)**

Post Meeting Events

Saturday June 24

Visit to **Dallara Factory of Racing Cars** – Varano Melegari, Parma
Visit to **Torrechiara Castle** – Torrechiara, Parma
LUNCH in Arola

Sunday June 25

Visit to **Istituto Alcide Cervi e Museo Sette Fratelli Cervi** Gattatico, Reggio Emilia
Closing Lunch at **Locanda Il Contadino** Cà del Bosco di Sopra, Reggio Emilia

INFO AND REGISTRATION FOR MORE INFORMATION EMAIL @secretariatparmajune2023@gmail.com

Meeting Registration 350 €

Meeting registration for junior (under 30) 200 €

Accompanying persons 200 €

Post Meeting Program registration 200 € (per person)

AGNETTI ALDO	Fm Director Pediatric Cardiology Unit and of the Specialty School in Pediatrics, Parma University, Italy
ASLINA ZIH	Head of Pediatric and Fetal Cardiology, Saint Vincent de Paul Hospital, Nazareth Azrieli Faculty of Medicine – Bar Ilan University, Israel
BASSANI FABRIZIO	Fm Assistant Director General WHO- UNNY
BELTRAM FABIO	Director, Laboratorio NEST President, Fondazione Pisana per la Scienza Fm Direttore Scuola Normale di Pisa, Italy
BERTOLASO CHIARA	Pediatric Emergency Medicine Presidio Ospedale dei Bambini ASST Spedali Civili Brescia
BINI MARGHERITA	Fm Consultant Pulm. Hypertension, Great Ormond Street Hospital, London, UK
BLOMNICO	President of The Association of the European Pediatric Cardiologists, AEPC
BOILARIA	Consultant Fetal and Pediatric Cardiologist Royal Brompton and Harefield Hospitals Guy's and St. Thomas NHS Foundation Trust, London, UK
BOCKERIA LEOA	Academician of the Russian Academy of Sciences, Professor of Surgery, Chief Cardiac Surgeon of the Ministry of Health of Russian Federation, President of the Society of Cardiovascular Surgeons of Russia President Bakulev Center of Cardiovascular Surgery Moscow, Russia
BONHOEFFER PHILIPP	Inventor of the First Percutaneous Heart Valve, Pediatric Cardiologist Violin maker, Montecastelli Pisano, Pisa
BRUNETTI EDOARDO	Medical Student
CANNONE VALENTINA	Associate Professor of Internal Medicine, University of Parma, Italy
CAPELLI CLAUDIO	Senior Research Associate UCL & Great Ormond Street Hospital, London, UK
CARANONICO LA Fm	Consultant in Pediatric and Pediatric Cardiology University of Parma, Italy
CAVALLI CLAUDIO	Director Division of Neonatology Hospital of Cremona, Italy
CHANBOE GLI LOUISA	Associate Oxford Process, Lecturer of the Intern. Global Health Course Charité, University of Medicine Berlin, Germany
CHEN LINCOLN C.	President Emeritus of The China Medical Board, President 2006-2022 Founding Director of The Global Equity Initiative of Harvard University's Executive Vice-President of The Rockefeller Foundation Ford Foundation Representative in India and Bangladesh Special Envoy of The WHO Director-General in Human Resources for Health
CIO' TI GIOVANNA	Senior Consultant Pediatric Cardiology and Lead Consultant for Transition Service Royal Manchester Childrens Hospital Manchester, UK
DRAGO FABRIZIO	CHIEF of Pediatrics Cardiology and Cardiac Arrhythmias H. Bambino Gesù, Roma
EHRINGER-SCHETTISKADORIS	Professor of Pediatrics, Head of Dept. of Ped. and Adolescent Medicine, Hospital Wiener Neustadt, AU, Head of Austrian working group of Pediatric Cardiology
FAVILLI SILVIA	Presidente Società Italiana Cardiologia Pediatrica e delle Cardiopatie Congenite
FESTA PIERLUIGI	Cardiologo Pediatra e del Congenito Adulto, Ospedale del Cuore, FIGM- CNR, Massa - Pisa
FILIPPELLI SERGIO	Pediatric Cardiac Surgeon, Dept. of Cardiology, H. Bambino Gesù, Roma
FRANZONI LORELLA	Chair of the Training and Research Center on Health Systems, University of Parma, Italy
FRIGIOLA ALESSANDRA	Consultant Cardiologist, ACHD Specialist Guy's and Thomas Hospital, London UK
FRIGIOLA ALESSANDRO	Direttore Cardiocirurgia Infantile Policlinico S. Donato, Milano Presidente Associazione Bambini Cardiopatici nel Mondo
GARSON ARTHUR JR.	Member of National Academy of Medicine USA Past President American College of Cardiology Chairman Grand-Aides USA International Professor of Public Health Sciences, University of Houston, Texas, USA
GHITULLIO	Chairman of Obstetric and Gynecology Dept., University of Parma, Italy
GRANIERO ASCANIO	Cardiac Surgeon, Department of Robotic and minimally invasive Heart surgery - Humanitas Gavazzeni, Bergamo
HAGLER DONALD J.	Congenital Cardiologist Mayo Clinic College of Medicine Rochester, MN, USA
HUHTA JAMES Fm	Chief of Cardiology Childrens Hospital of Philadelphia Professor of Pediatrics, University of Pennsylvania, Perinatal Cardiology, Tampa, Florida, USA
JULSRUD PAUL	Professor Emeritus Mayo Clinic Fm Head of Cardiac Radiology and Co-Director of the Cardiac Catheterization Laboratory KARLSSON
MATS Fm	Vice President External Affairs World Bank, Swedish State Secretary for Development in the Ministry for Foreign Affairs, Swedish Institute of International Affairs (UI)
LANDI ALBERTO	Lawyer - N&G Legal, Milan, Italy
MARINO BRUNO	Professor of Pediatrics, Director of Pediatric Cardiology and Pediatrics Dept. Università La Sapienza, Roma
MIOZZO AGOSTINO Fm	Director General Dept. Protezione Civile, Roma
MUSSO EZIO Fm	Full Professor of Physiology, University of Parma, Parma
NICCOLI GIANPAOLO	Associate Professor of Cardiology, Dept. of Cardiology, University H. Parma, Italy
NICOLINI FRANCESCO	Full Professor of Cardiac Surgery, Director of the Cardiac-Toracic-Vascular Dept., University H. Parma, Parma
OZOLINS VALIS	Pediatric Cardiac Surgeon, Head of Dept. Ped. Cardiology and Cardiac Surgery Riga University, Latvia, LV
PASQUINI LUCIANO	Consultant in Pediatric Cardiology, Policlinico Universitario Gemelli, Roma
PELIZZONI ANNA	Medical Student
SANDERS STEPHEN P.	Professor of Pediatrics (Cardiology), Harvard Medical School Director Cardiac Registry, Boston Childrens Hospital, Boston, MA
SCHIEVANO SILVIA	Director Biomedical Engineer UCL and Great Ormond Street Hospital, London
SILVERMAN NORMAN	Emeritus professor Pediatric Cardiology of UCSF and Stanford Univ. Honorary Professor of Capetown, South Africa
SIRICO DOMENICO	Pediatric and Adult Congenital Interventional Cardiologist Pediatric Cardiology Unit, University H. of Padua, Italy
SQUARCIA UMBERTO Fm	Full Professor of Pediatric Cardiology Founder of the Parma International Echo Meeting "Cardiology from Fetus to Adult" Past Member of Board of Directors, Mayo Alumni Association Rochester, Mn, USA
TAMMAM YOUSSEF	Professor of Surgery, University of Damascus, Siria Director of Cardiac Surgery Spital Clinic, Bucarest Romania
TCHANA BERTRAND	Pediatric Cardiologist, Parma University Hospital
THIENE GAETANO	Emeritus Professor, Cardiovascular Pathology, University of Padua, Italy Honorary Fellow Royal College of Physicians, London, UK
TIMMY	Medical Student from Myanmar
VANINIVITTORIO	Chief Pediatric Cardiac Surgeon, H. Bergamo President of The Heart of Children Onlus
VOGEL MICHAEL	Emeritus Professor of Pediatric Cardiology University of Munich (IUM), PhD at the Institute of Art History LMU Munich
WILLIAMS ROBERTA	Professor of Pediatrics (Cardiology) Past Chair of Pediatrics, Keck School of Medicine, University of Southern California and Childrens Hospital of Los Angeles, CA, USA
WONG PIERRE	Attending Pediatric Cardiologist, Children's Hospital Los Angeles Professor of Pediatrics, Keck School of Medicine University of Southern California (USC), Los Angeles, California, USA
ZAMAGNI SIEFANO	Professore Ordinario di Economia Politica, Università di Bologna Presidente Pontificia Accademia delle Scienze Sociali, Roma
ZAVOTAI LAURA	Pediatric Cardiologist, Parma
ZOKIROV NODIRJON	Pediatric Cardiologist, Medical Center, Tashkent, Uzbekistan
ZUPPI CARDINALE MATTEO MARIA	Arcivescovo di Bologna, Presidente della CEI