



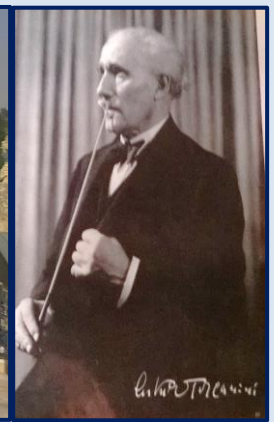
**"Jerusalem 2020"**  
**Perinatal Cardiology in Jerusalem**  
***Congenital Heart Diseases: from the Fetus to the Adult***  
**6-8<sup>th</sup> July 2020**



**Heart**  
*Mother and Child*



**Jerusalem**  
*Dome of the Rock  
 Western Wall*



**Music**  
*Arturo Toscanini*

**"Heart and Music"**  
**אומץ המוזיקה - גֵּרָאָהּ המוֹסִיקָה**  
**"Tribute to Arturo Toscanini"**  
**The courage of Music - Il coraggio della Musica**

***The Hebrew University of Jerusalem***



***Hadassah Medical Center-Jerusalem***



***Shaare Zedek Medical Center-Jerusalem***





## **Perinatal Cardiology in Jerusalem in 2020**

**To understand better in order to learn better, to teach better and to do better**

**תן בלבנו בינה להבין ולהשכיל לשמוע ללמוד וללמד לעשות... טוב יותר**

**من بارما الى القدس : لفهم أفضل من اجل تعلّم أفضل ، لتعليم أفضل و لآداء ( عمل ) أفضل**

From Parma to Jerusalem: During the last 25 years, at the initiative of Professor Umberto Squarcia of Parma, a group of pediatric cardiologists from many countries has been meeting every year in the Parma Faculty of Medicine alongside our "directors": Professors Donald Hagler (Mayo Children's Hospital-Rochester Minn.), Stephen Sanders (Boston's Children Hospital Boston, Mass.), Norman Silverman (Stanford Palo Alto, Cal.) and Roberta Williams (LA Children's Hospital, Los Angeles Cal.).

Our common goal has been to study the yearly progress made in our field: diagnosis and management of congenital heart disease in fetuses and children.

To conclude this first quarter of a century, Professor Squarcia put forward the idea to convene a meeting in Jerusalem, the city which symbolizes unity faith. We therefore propose to meet in Jerusalem in 2020, around **three unifying principles which make Human beings greater and better:**

- **Knowledge** to improve the management of patients suffering from heart disease,
- **Dialogue** between people of good will from all backgrounds and all beliefs,
- **Music**: to celebrate Arturo Toscanini.

Why Parma and why Arturo Toscanini in this event in Jerusalem?

Arturo *Toscanini* was born in Parma. In 1936, he agreed to travel from afar to come and conduct the first performance of a Philharmonic Orchestra in this Land, known as the "Palestine Orchestra", subsequently the "Israel Philharmonic Orchestra" after the rebirth of the State of Israel.

This orchestra was created by the virtuoso violinist Bronislaw Huberman with Jewish musicians exiled from the dreadful Germany of that time who found asylum in the pre-war British Mandate.

Our aim would be to join two symbolic events both able to bring together in Jerusalem all those who are linked to the same values of science, union and peace.

The first one is scientific and will be dedicated to the care of fetuses and children suffering from a congenital heart disease.

The second event will pay a tribute to Arturo Toscanini, son of Parma, who remains in our memories as a person obviously devoted to the spirit of music but also as a man of courage and righteousness who always fought against the disasters of totalitarianism and Nazism.

To achieve this goal, the Jerusalem Symphonic orchestra will perform again the very same historical and inaugural concert which took place in Tel-Aviv on December 26<sup>th</sup> 1936 under the direction of Arturo Toscanini and with soloist Bronislaw Huberman.

***In this spirit, we warmly welcome you to join us in Jerusalem.***

***With experts from renowned institutions, we will share our knowledge and experience in the care of our patients suffering from a cardiac malformation before and after birth.***

***Ultimately, we will deliver a strong message of Hope and Peace.***

### **INTERNATIONAL FACULTY**

Lindsey Allan-London	Aldo Agnetti-Parma	Roger Bessis- Paris
Roberta Bini-London	Damien Bonnet Paris	Philippe Boukobza-CFEF
Johanna Calderon-Boston	Julene Carvalho-London	David Celermajer-Sidney
Frank Cetta-Rochester	Nadine David -Rouen	B.Degeeter-Strasbourg
F. Dhombres Paris	Marc Dommergues-Paris	Doris Ehringer-Vienna
Vlasta Feslova-Milan	Tal Geva-Boston	Tullio Ghi-Parma
Donald Hagler-Rochester	Lucile Houyel-Paris	Jean-M. Jouannic-Paris
Jean Kachaner-Paris	Marilyne Lévy-Paris	Jan Marek-London
Sam. Menahem-Melbourne	Emmanuel Messas-Paris	Arnold Munnich-Paris
Elias Odeh-Ramallah	Giuseppe Rizzo-Rome	J. Rosenblatt-Paris
Jack Rychik- Philadelphia	Laurent Salomon-Paris	Stephen Sanders-Boston
Mike Seed-Toronto	Girish Shirali-Kansas City	Daniel Sidi-Paris
N. Silverman-S. Francisco	Umberto Squarcia-Parma	Bertrand Tchana-Parma
Wayne Tworetzky-Boston	Yves Ville- Paris	Pascal Vouhé-Paris
Gil Wernowski-Washington	Roberta Williams-Los Angeles	Pierre Wong-Los Angeles

### **ISRAELI FACULTY**

Reuven Achiron-Sheba Tel Hashomer, Ramat Gan	Iris Aptowitzer-Shaare Zedek hospital, Jerusalem
Nazih Asleh-St Vincent de Paul hospital, Nazareth	Einat Birk-Schneider hospital, Petah Tikva
Leonard Blieden-Schneider hospital, Petah Tikva	Moshe Bronshtein-Rambam hospital, Haifa
E. Bruckheimer-Schneider hospital, Petah Tikva	Laurent Fermont-Shaare Zedek, Jerusalem
Dan Fink-Emek hospital, Afula	Sagui Gavri-Hadassah hospital, Jerusalem
Max Godfrey-Shaare Zedek hospital, Jerusalem	R. HersHKovitz-Soroka hospital, Beer Sheva
Livia Kapusta-Sourasky hospital, Tel-Aviv	Uri Katz Sheba-Tel Hashomer hospital, Ramat Gan
Asaad Khoury-RAMBAM hospital, Haifa	Amiram Nir Shaare Zedek hospital, Jerusalem
Shai Porat-Hadassah hospital, Jerusalem	Yaron Razon, Assutah hospital, Ashdod
Azaria Rein-Hadassah hospital, Jerusalem	Alain Serraf -Sheba Tel Hashomer, Ramat Gan
Israel Shapiro-Bnei Zion hospital, Jerusalem	Ori Shen-Shaare Zedek hospital, Jerusalem
Yehezkiel Shlesinger-Shaare Zedek, Jerusalem	Akiva Tamir-Wolfson hospital, Rishon Le Zion
Assaf Ta-Shma-Hadassah hospital, Jerusalem	Simcha Yagel-Hadassah hospital, Jerusalem
Ibrahim Abu Zahira-Hadassah hospital, Jerusalem	Joseph Zyss-Weitzman Institute, Rehovot

### **SCIENTIFIC BOARD**

R. Achiron (Tel-Aviv), N. Asleh (Nazareth), E. Birk (Petah Tikvah), L. Fermont (Jerusalem),  
L. Kapusta (Tel-Aviv), A. Rein (Jerusalem), I. Shapiro (Haifa), S. Yagel (Jerusalem)

### **ORGANIZING COMMITTEE**

E. Birk, L. Kapusta, N. Asle, L. Fermont, A. Rein, S. Yagel



## **INTERNATIONAL SPEAKERS**

### **Lindsey Allan**

Department of Fetal Medicine, King's College Hospital, London UK

### **Damien Bonnet**

Head of the department of Pediatric Cardiology, Hôpital Necker, Paris France

### **Julene Carvalho**

Head of the center of Fetal Cardiology-The Royal Brompton Hospital, London UK

### **David Celermajer**

Pediatric Cardiologist, University of Sydney, Sydney Australia

### **Frank Cetta Jr**

Divisions of Pediatric Cardiology and Cardiovascular Diseases

Mayo Clinic College of Medicine- Rochester, MN. USA

### **Ferdinand Dhombres**

Fetal medicine and Fetal Informatics, Sorbonne University and INSERM, Hôpital Trousseau, Paris France

### **Marc Dommergues**

Obstetrician specialist in management of pregnant women born with a congenital heart disease (so-called "GUCH"), Hôpital Pitié-Salpêtrière, Paris France

### **Tal Geva**

Cardiologist-in-Chief and Chairman, Department of Cardiology, Harvard Medical School, Boston, Mass. USA

### **Donald Hagler**

Pediatric Cardiology&Cardiovascular Diseases, Mayo Clinic College of Medicine, Rochester, MN. USA

### **Jean-Marie. Jouannic**

Obstetrician, specialist in fetal medicine and epidemiology, Hôpital Trousseau, Paris France

### **Jan Marek**

Fetal and Pediatric Cardiologist; Great Ormond Street Hospital, London, UK, Institute of Cardiovascular Sciences at University College London, Charles University, Prague (CZ)

### **Emmanuel Messas,**

Head of the department of vascular diseases, Hôpital Européen G. Pompidou, Paris France

### **Jack Rychik**

Fetal and Pediatric Cardiologist-The Children's hospital of Philadelphia, PA. USA

### **Laurent Salomon,**

Obstetrician - Hôpital Necker, Paris France

### **Stephen Sanders**

Director the Cardiac Registry, Departments of Cardiology, Pathology and Cardiac Surgery Harvard Medical School and the Boston's Children Hospital Boston, Mass. USA

### **Mike Seed**

Chairman of the department of pediatric cardiology, The Hospital for Sick Children, Toronto Canada

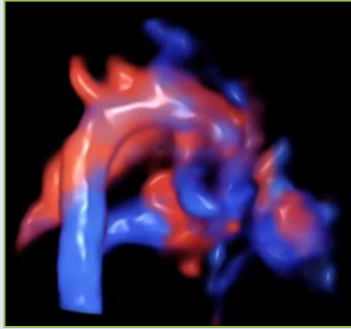
### **Norman Silverman.**

Pediatric Cardiologist- Professor in University of California in San Francisco (UCSF) Emeritus in Stanford, Palo Alto, Ca. (USA)

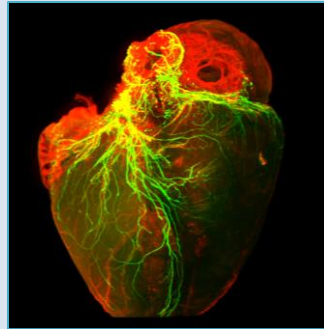
### **Wayne Tworetzky**

Director, Fetal Cardiac Imaging; Director, Fetal Cardiology Program, Harvard Medical School, Boston. Mass. USA

## THE HEART



*J. Rosenblatt (Paris)*



*G. Couly (Paris)*



*L. Ajzenberg (Jerusalem)*

**Presidents: L.Blieden (Israel)-J.Kachaner (France)-U.Squarcia (Italy)**

### **Scientific session: 1st day: Monday July 6<sup>th</sup>**

8h30: Welcome:

L. Fermont & AJTT Rein

8h45: Opening Lecture: 40 years of prenatal cardiology

Lindsey Allan (London)

#### **a) NEW INSIGHTS IN PERINATAL CARDIOLOGY:**

*Chair: I. Shapiro (Haifa), M. Godfrey (Jerusalem)*

- 9:15: New insights in embryology:

S. Sanders (Boston)

- 9:45: New insights in genetics,

D. Bonnet (Paris)

- 10:15: New insights in anatomy

L. Houyel (Paris)

*10:45: Coffee*

*Chair: L.Kapusta (Tel-Aviv), S. Porat (Jerusalem)*

-11:15: Maternal-fetal environment in congenital cardiac malformations

J. Rychik (Philadelphia)

-11:45: Longitudinal prenatal diagnosis of CHD: EPICARD Study in France

JM. Jouannic (Paris)

-12:10: Artificial intelligence in fetal echocardiography. Do we still need experts?

F. Dhombres (Paris)

-12:30: New insights in functional cardiology in the fetus

S. Yagel (Jerusalem)

*13:00: Lunch*

#### **b) NEW TECHNOLOGIES**

*Chair: L. Salomon (Paris), A. Ta-Shma (Jerusalem)*

- 13:45: Fetal physiology using MRI

M. Seed (Toronto)

- 14:15: Holography in congenital heart malformations

E. Bruckheimer (Petah Tikva)

- 14:45: Mechanical artificial placenta

J. Rychik (Philadelphia)

- 15:15: Therapeutic ultrasound

E. Messas (Paris)

*15:45: Coffee*

*Chair: A.Nir (Jerusalem), U. Chen (Jerusalem)*

- 16:00 Fetal diagnosis of CHD: 2D Echo

J. Carvalho (London)

- 16:30 3D Echo: clinical value: Evaluation of extracardiac vascular anomalies

R. Achiron (Ramat Gan)

- 17:00 fetal rhythm disturbance. New therapeutic approaches

- Tachycardia:

L. Salomon (Paris)

- Atrioventricular block

AJTT Rein (Jerusalem)

**17:30: End of the first day**



## Scientific session: 2<sup>nd</sup> day: Tuesday July 7<sup>th</sup>

### **c) LONG TERM PROGNOSIS BASED ON PRENATAL DIAGNOSIS**

Chair: S.Gavri (Jerusalem), M.Bronshtein (Haifa)

- 8:30: Left ventricular outflow obstructions (LVOT): 1st trimester, fetal diagnosis U. Gembruch (Bonn)
- 9:00: Left ventricular outflow obstructions: MRI versus echo J. Marek (London-Prague)
- 9:30: Fetal aortic valvuloplasty, the Boston's experience W. Tworetsky (Boston)
- 10:00: Univentricular management of LVOT obstructions: Mayo Clinic experience D. Hagler (Rochester)
- 10:30: Coffee

Chair: E. Birk (Petah Tikvah), E. Odeh (Ramallah)

- 11:00 Transposition of the great arteries: prenatal diagnosis & management N. Silverman (San Francisco)
- 11:30: TGA: long term prognosis (neurodevelopment) D. Bonnet (Paris)
- 12:00: Tetralogy of Fallot: prenatal predictors; a curable malformation? F. Cetta (Rochester)
- 12:30: Congenitally corrected transposition of the great arteries: a challenge U. Katz (Ramat Gan)
- 13h00: Lunch

Chair: R. HersHKovitz (Beer Sheva), A Khouri (Haifa)

- 14:00: Ebstein's anomaly: prenatal predictors and long term outcomes J. Marek (London)
- 14:30: Heterotaxy syndrome: long-term outcomes; a sobering tale. T. Geva (Boston)
- 15:00: Cardiomyopathies: prenatal predictors and long term outcomes D. Celermajer (Sydney)
- 15:30: Coffee
- 16:00: The pregnant women with congenital heart disease. The obstetric - cardiologist collaboration. M. Dommergues (Paris)

16:30 pm: **Closing Conference:**      **Lecturer Pr. Stephen Sanders (Boston)**  
   **Introduced by Pr. Damien Bonnet (Paris)**

17h00: End of the second day

## Scientific session: 3<sup>d</sup> day: Wednesday July 8<sup>th</sup>

### ONE DAY AT THE HADASSAH MEDICAL CENTER IN JERUSALEM

*"May I never see in the one who suffers anything but a fellow creature in pain" (RAMBAM-Maimonides)*

#### **- Workshop (9:00-13:00)**

- a) Hands-on sessions
- b) discussions on prenatal and neonatal cases with an international panel
  - Detection of Congenital Heart malformations
  - Arrhythmias and Hemodynamics
  - Examinations and teaching: Live, Simulators
- Lunch (13:00-14:00)
- **Visit of the famous Marc Chagall stained-glass windows (14:00-15:00)**
- **Humanities and Ethics in perinatal cardiology in Jerusalem (15:00-18:00)**

#### **- Participants**

- Msgr Pierbattista Pizzaballa, Administrator of the Latin Patriarchate of Jerusalem
- Professor, Rav Avraham Steinberg : Neuropediatrician and co-chairman of the Israeli committee of Ethics
- Dr Nazih Asle, Pediatric cardiologist, St Vincent-de-Paul Hospital of Nazareth
- Professor Arnold Munnich, geneticist-Paris
- Dr Richard Prasquier, cardiologist, President of the Keren Hayessod LeIsrael, former head of the liaison group of Judaism with the Catholic's bishop conference of France.

#### **Issues to be proposed (to be confirmed)**

- a) The care of the cardiac child as a vector for Peace
- b) Humanities and Ethics in perinatal cardiology

## THE MUSIC

### 1) Monday evening July 6<sup>th</sup>

- Words of the Presidents
- Lecture : Professor Pascal Vouhé, cardiac surgeon and pianist :  
*"the surgeon and the musician"*
- Concert played by two laureates of the young musicians Jerusalem Competition 2018  
*Piano and Cello (to be confirmed)*

### 2) Tuesday Evening, July 7<sup>th</sup>

#### *Tribute to Arturo Toscanini at the Jerusalem Theater*



With musicians expelled from the German orchestras by the Nazis, the virtuoso Bronislaw Huberman founded the "Palestine Symphony Orchestra", ancestor of the "Israel Philharmonic orchestra" and saved them with their families from being murdered during the Holocaust.

Arturo Toscanini, son of Parma and fierce opponent of Nazism, agreed to come to Tel-Aviv to conduct the first performance of this orchestra on December 26<sup>th</sup>, 1936.

*As a tribute to Arturo Toscanini., this concert will be replayed by the "Jerusalem Philharmonic Orchestra"*

**Presentation: Dr Israel Shapiro & Dr Laurent Fermont**  
**Conductor: Elli Jaffe**



### 3) Wednesday evening July 8<sup>th</sup>

#### *Around Josh Aronson's film : the Orchestra of Exiles*

This film reminds the suspenseful chronicle of how one man helped save Europe's premier jewish musicians from obliteration by the Nazis during World War II. In three years, Bronislaw Huberman transformed from a world renowned violonist to a humanitarian racing against time.

With commentary by Itzhak Perlman, Zubin Mehta, Pinchas Zukerman, Joshua Bell and Others

**Hadassah University Hospitals**  
Central Administration

**Yoram Weiss, M.D., MBA.**  
**Director, Hadassah Ein Kerem Medical Center**  
Associate Professor in Anesthesiology and Critical Care Medicine  
Hadassah Hebrew University School of Medicine



**Hadassah Medical Organization**

11/08/2019

Dear professor Azaria Rein

The Hadassah Hebrew University Medical Center is honored to be part of the international "Jerusalem 2020, Perinatal Cardiology in Jerusalem" which will be hold in Jerusalem in July 2020.

The list of the first line most renowned speakers invited to this first class meeting is very impressive as well are the topic to be discussed.

The Hadassah Hebrew University Medical Center is enthusiastic to participate and to bring its support to the success of this high-level international meeting in Jerusalem.

Sincerely,

**Yoram Weiss, M.D.,MBA**



פרופ' יחיאל שלזינגר, המנהל הרפואי, בית החולים וילף לילדים  
Prof. Yechiel Schlesinger, MD, Medical Director, Wilf Children's Hospital

January 6, 2019

Dear Laurent,


I am very excited and highly impressed by your initiation to organize an international meeting regarding fetal and childhood echocardiography to be held in Jerusalem next June.

We here are very privileged to have you, an international recognized and leader in this field, as a member of the team of the pediatric cardiology division at the Wilf Children Hospital, Shaare Zedek Medical Center.

Your ability to arrange such a meeting with the blessing, support, and participation of the first line of Pediatric cardiologists from all over the world is very impressive.

You have my full support in any aspects of the meeting in which I can be of help, and once again – I thank you so much for the honor to be involved in this scientific activity within our world known city of Jerusalem.

Sincerely



Prof. Yechiel Schlesinger, MD  
Medical Director

Stephen I. Roth, MD, MPH  
Chief

Dr. Laurent Fermont,  
Share Tzedek Hospital,  
Jerusalem,  
Israel.  
Thursday, October 19, 2017

Christopher Almond, MD, MPH  
Alisa Arunamata, MD  
Ritu Asija, MD  
David Axelrod, MD  
Vijaya Balasubramanian, MD  
Daniel Bernstein, MD  
Scott Ceresnak, MD  
Sharon Chen, MD, MPH  
Michael Coronado, PhD  
Kavin Desai, MD  
Anne Dubin, MD  
John Dykes, MD  
Jeffrey Feinstein, MD, MPH  
Susan Fernandes, LPD, PA-C  
Mackenzie Ford, MD  
Stafford Grady, MD  
Mingxia Gu, MD, PhD  
Christiane Haefele, MD  
Bronwyn Harris, MD  
Seth Hollander, MD  
Beth Kaufman, MD  
Alaina Kipps, MD, MPH  
Catherine Krawczewski, MD  
David Kwiatkowski, MD  
Rhonda Larsen, PA-C, MHS  
George Lui, MD  
Alison Marsden, PhD  
Shiraz Maskatia, MD  
Doff McElhinney, MD, MS  
Kara Motunaga, MD  
Daniel Murphy, MD  
Inger Olson, MD  
Lynn Peng, MD  
Stanton Perry, MD  
James Priest, MD  
Rajesh Poon, MD  
Mariene Rabinovitch, MD  
Sushma Reddy, MD  
Ian Rogers, MD, MBA, MPH  
Andra Romth, MD  
David Rosenthal, MD  
Kathleen Ryan, MD  
Loren Sacks, MD  
Andrew Shin, MD  
Lillian Su, MD  
Theresa Tacy, MD  
Seda Tierney, MD  
Gail Wright, MD  
Vamsi Yarlagadda, MD

Emeritus

Dear Laurent,

I was very excited to learn of your plan to run a meeting in Israel from "Fetus to Adult" concerning Ultrasound and other Diagnostic modalities in June of 2019 CE.

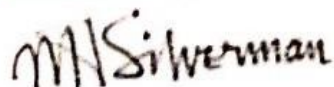
As you well know I was on the organizing committee of this meeting in Italy several times in the last 20 years and I believe it was a very successful meeting there with an internationally renowned faculty and participation from the medical community around the world.

The meeting has been structured in such a way in the past that the prestigious faculty presented work from their own research and experience. The audiences consisted of visiting faculty from around the world who had the greatest experience to novices and other visitors concerned with specialties interfaced with those of the meeting.

The participants had a similar spectrum from expert to novice. This made for a great source of experience and skills being transmitted at different levels. I am happy to help you organize this meeting and to assist you with programing and planning of this meeting in 2019. I also accept the offer to present some of my own current work on "Echocardiographic=Pathological correlations in Congenital Heart Disease" that I have been working on for some time.

I believe that hosting such a meeting in Israel will bring a large audience from around the world and display Israeli medical science in a most positive light to the rest of the world and improve the scientific relationship with the faculty and participants who will see what Israel has done politically and socially as well.

Enthusiastically,



Norman H Silverman MD, D Sc (Med), FACC, FASE, FAHA.  
Professor of Pediatrics (Emeritus),  
Stanford University and University of California San Francisco .  
750 Welch Road - Suite 305,  
Palo Alto, California 94304,  
USA.



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<http://heart.chop.edu>

Robert E. Shaddy, M.D.  
Chief, Cardiology

Thomas L. Spray, M.D.  
Chief, Cardiothoracic Surgery

Susan C. Nicolson, M.D.  
Chief, Cardiac Anesthesiology

*Fetal Heart Program*

215-590-5647  
fax 267-426-5082

Jack Rychik, M.D.  
Director  
215-590-2192

*Medical Staff*

Terry Anderson, M.D.

Anurban Banerjee, M.D.

Hema Bhargava, M.B.B.S.

Meryl S. Cohen, M.D.

Michele M. Cohen, D.O.

Karl Degenhardt, M.D., Ph.D.

Stanford G. Ewing, M.D.

Christina Falkensammer, M.D.

Paul Farrell, M.D., M.B.A.

Marie M. Gleason, M.D.

David Goldberg, M.D.

Elizabeth Goldmuntz, M.D.

Sumekala Nadaraj, M.B.B.S.

Shobha Natarajan, M.D.

Anita L. Szwast, M.D.

*Program Coordinator*

Denise Donaghy, R.N., M.S.N.

*Clinical Coordinator*

Jill Combs, R.N., M.S.N.

*Chief,*

*Fetal Cardiovascular Imaging*

Zhi-Yun Tian, M.D., RDCS

*Fetal Cardiac Sonographers*

Margaret L. McCann, RDCS

Debbra Soffer, RDCS

*Secretary*

Lorri A. Dippel

Vivian G. Lopresti

*Social Worker*

Jennifer Diem Inglis, M.S.W.

*Administrative Director*

Lawrence W. Barnes

October 19, 2017

Dear Friend,

It gives me great pleasure to support the efforts of Dr. Lauren Fermont and his committee in organizing an important international conference to be held in Jerusalem, Israel in June 2019. I am asking for your help and collaboration in bringing this project to reality.

The specialty of fetal and pediatric cardiovascular disease is growing rapidly with new clinical and scientific knowledge being generated on a regular basis. In particular, our capacity to detect, treat and manage cardiac conditions *before* birth is an amazing development that is changing the field. Fetal care sets the biological plan and health program for the future span of life of an individual. Innovation and technology are at the heart of this work.

It is with this in mind that we plan to organize this conference in Jerusalem, Israel, which will be a venue for the latest update on the science and practice of fetal cardiovascular disease as well as the outcomes for these conditions in the child and young adult. The organizing committee plans to invite world experts and recruit an outstanding speaker faculty. As a cardiologist in the USA who works with both fetal care as well as survivors of complex congenital heart surgery at the Children's Hospital of Philadelphia, I am very excited to participate and I fully support this important event.

As you are well aware, financial support for such a conference event is critically important. We look forward to having your financial support and invite your collaboration as we bring together innovative healthcare specialists and investigators from around the world for this meeting. I eagerly await this important gathering in Israel in 2019, and hope you can join us in supporting this important effort.

Sincerely yours,

*Jack*

Jack Rychik, MD

Robert and Dolores Harrington Endowed Chair in Pediatric Cardiology

Associate Chief of Cardiology

Director, Fetal Heart Program

The Children's Hospital of Philadelphia

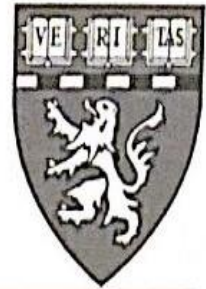
Professor of Pediatrics

University of Pennsylvania School of Medicine



**Boston  
Children's  
Hospital**

Until every child is well



Stephen P. Sanders, MD  
Department of Cardiology  
Boston Children's Hospital  
300 Longwood Ave  
Mail Stop BCH3027  
Boston, MA 02114  
email: [stephen.sanders@childrens.harvard.edu](mailto:stephen.sanders@childrens.harvard.edu)  
Phone: 857-218-5417 Fax: 617-730-0207

18 October 2017

Dr. Laurent Fermont

RE: Fetal / Pediatric Cardiology Meeting June 2019 in Jerusalem

Dear Laurent,

I am very pleased to see the progress that has been made in planning for the meeting in Jerusalem in June 2019. I enthusiastically support this meeting to be sponsored by our Israeli and Palestinian Colleagues in pediatric and fetal cardiology. I look forward to participating in the meeting with you, Don Hagler, Umberto Squarcia, and other members of the Parma Echo meeting faculty. I think this will be a great learning opportunity for all involved in many respects, both scientific and cultural. Thank you for your efforts in planning this important event. Please let me know if I can be of assistance with this project.

Sincerely,

Stephen P. Sanders, MD  
Professor of Pediatrics (Cardiology), Part-time  
Harvard Medical School  
Director, Cardiac Registry  
Departments of Cardiology, Pathology, and Cardiac Surgery  
Boston Children's Hospital





♥ Jerusalem 2020 ♥



**Save the Date! July 6<sup>th</sup>-8<sup>th</sup> 2020**

**CONGENITAL HEART DISEASE: FROM FETUS TO ADULT**

**“Heart and Music: A Tribute to Arturo Toscanini”**

**International Scientific Board**

L. Allan (London-UK), D. Bonnet (Paris – France), P. Boukobza (CFEF-France), J. Carvalho (London – UK), D. Celermajer (Sydney-Australia), F. Cetta (Rochester-USA), N. David (Rouen-France), F. Dhombres (Paris-France), M. Dommergues (Paris-France), T. Geva (Boston-USA), U. Gembruch (Bonn-Germany), D. Hagler (Rochester-USA), JM Jouannic (Paris-France), A. Munnich (Paris-France), J. Rychik (Philadelphia-USA), L. Salomon (Paris-France), S. Sanders (Boston-USA), M. Seed (Toronto-Canada), G. Shirali (Kansas City- USA), N. Silverman (San Francisco/Stanford-USA), U. Squarcia (Parma-Italy), B. Tchana (Parma-Italy), W. Tworetzky (Boston-USA), G. Wernowski (Washington-USA), R. Williams (Los Angeles-USA), P. Wong (Los Angeles-USA) & many others....

**Local Scientific Board**

R. Achiron (Tel-Aviv), N. Asleh (Nazareth), E. Birk (Petah Tikvah), L. Bliden (Petah Tikvah), L. Fermont (Jerusalem), L. Kapusta (Tel-Aviv), A. Rein (Jerusalem), I. Shapiro (Haifa), S. Yagel (Jerusalem) & many others ...

**SCIENTIFIC PROGRAM**

**I) Fundamentals of CHD and Technical Assessment in 2020:**

- Genetics, Embryology, Physiology, Epidemiology
- Newest imaging & diagnostic modalities including Echo from 2D to 3D, Fetal Cardiac MRI, Tissue Doppler Imaging, Holography, etc.

**II) The Fetus with Left-Sided Heart Disease:**

- Hemodynamics and Anatomy: Is Salvation of a small Left Ventricle Possible?

**III) The “True” Prognosis of Prenatally Diagnosed CHD and it's Counselling**

- Transposition of the Great Arteries, Tetralogy of Fallot, Univentricular Hearts...

**IV) Placenta and Maternal-Fetal Environment: Influences on CHD Outcomes**

**V) Novel Non-Surgical & Surgical Therapeutic Strategies in 2020**

**VI) Workshops & Hands-on Sessions**

Inaugural program 1936



**CULTURAL EVENTS**

**I) Perinatal Cardiology as a Vector for Peace**

**II) Perinatal Cardiology in the 3 Monotheistic religions:**

- Termination of Pregnancy, Diagnostic Modalities ,
- New treatments, Research & Legal Issues

**III) Musical evening with the Jerusalem Symphonic Orchestra**

**A tribute to Arturo Toscanini, son of Parma, Italy**

- IV) Visits of Jerusalem and surroundings

**For more information contact:**

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Toscanini & Huberman



**VENUES OF THE SCIENTIFIC SESSIONS:**

- **6<sup>th</sup>-7<sup>th</sup> July 2020:** **Hotel INBAL-JERUSALEM: Conferences**
- **8<sup>th</sup> July 2020:** **Hadassah Medical Center - Ein Karem- JERUSALEM**
  - morning: - workshops: fetal cardiology and arrhythmias
  - Afternoon: - session “Ethics and Humanities in Perinatal Cardiology”

**FOR MORE INFORMATION, CONTACT:**

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