

# 24<sup>th</sup> International Parma Echo Meeting From Fetus to Young Adult

Parma, Italy May 27-28, 2016

Centro S. Elisabetta University Campus Parma, Italy



*Virgin and Child Marble Benedetto da Maiano, Florence ca 1490*

## Honorary Chairpersons

Princess Maria Teresa Borbone Parma (Madrid-Paris) Maria Ludovica Maramotti Prezioso (Reggio E., Italy)

## Chairpersons

Donald J. Hagler (Rochester, Minn. USA) Stephen P. Sanders (Boston, Mass. USA)  
Roberta Williams (Los Angeles, Cal. USA) Norman Silverman (Palo Alto, Cal. USA)

*Director:* Umberto Squarcia (Parma, Italy)

*Co-Director:* Aldo Agnetti (Parma, Italy)

## Faculty

Fabrizio Bassani (Lucca, New York, NY. USA)	Wyman Lai (Los Angeles, Cal. USA)
Roberta Bini (London, UK)	Bruno Marino (Roma, Italy)
Olga Bockeria (Moscow, Russia)	Asleh Nazih (Nazareth, Israel)
Damien Bonnet (Paris, France)	Giuseppe Pacileo (Napoli, Italy)
Nicola Carano (Parma, Italy)	Luciano Pasquini (Roma, Italy)
Claudio Cavalli (Parma, Italy)	Angelo Placci (Parma, Italy)
Frank Jr. Cetta (Rochester, Minn. USA)	Francesca Raimondi (Paris, France)
Francesco De Luca (Catania, Italy)	Sofia Redaelli (Massa, Khartoum, Sudan)
Doris Ehringer Schetitska (Wiener Neustadt, Austria)	Ferran Rosés I Noguera (Barcelona, Spain)
Laurent Fermont (Jerusalem, Israel)	Paolo Rusconi (Miami, Fl. USA)
Pierluigi Festa (Pisa, Italy)	Maria Giovanna Russo (Napoli, Italy)
Lorella Franzoni (Parma, Italy)	Maria Benvenuto Serratto (Chicago, Ill. USA)
Alessandra Frigiola (London, UK)	Girish Shirali (Kansas City, Mo. USA)
Nicola Gaibazzi (Parma, Italy)	Bertrand Tchana (Parma, Italy)
Maurice Guirgis (Paris, France)	Henri Verhaaren (Gent, Belgium)
Erzsebet Horvath (Budapest, Hungary)	Michael Vogel (Munich, Germany)
James Hutha (St. Petersburg, Fl. USA)	Pierre Wong (Los Angeles, Cal. USA)
Krystina Kadar (Budapest, Hungary)	Antonello Zoni (Parma, Italy)

*Scientific Secretariat:* Laura Zavota, Chiara Macchi, Ilaria Quadrini (Parma, Italy)

*Organizing Secretary:* Associazione "Medical Care Development Peace"

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## Echoes from the June 2015 Meeting

"The conference was really nice and Parma is a beautiful place. Looking forward to attending many such conferences." *T. K. (Mumbai, India)*

"... ma non ho dimenticato di dirti grazie grazie grazie per l'accoglienza che mi hai dato durante il tuo bellissimo congresso. Ti auguro di mantenere questa tradizione il più a lungo possibile." *R.B. (London, UK)*

"È stata una esperienza eccezionale dal punto scientifico, umanitario e culturale." *P.R. (Miami, Fl. USA)*

"We have safely returned home full of many lovely experiences. Expanding the topics of the scientific meeting with clinical topics was fascinating. But the most determinant day of the meeting was Saturday - the topics discussed during that day started to open new doors in our souls. Not only did we discuss pediatric cardiology, but also the role of doctors in bringing about peace and our role in helping the new generation of doctors become more ethical and humane." *E. - T. H. (Budapest, Hungary)*

"Parma meeting 2015 evolved to a 4D meeting: he has one more very interesting and precious dimension (a human dimension involved in peace making - which is a real must nowadays) to be added to the 3 others dimensions: the excellent scientific dimension, the wonderful social dimension, and the friendship familial dimension that is a unique stigmata of the meeting.... Thanks for the opportunity you gave all of us to participate "à la construction d'un monde meilleur plus humain et plein de Paix!!..." *M.G. (Paris, France)*

"Your conference just gets better with time. The scientific content is outstanding and delivered by masters in their fields. The Social events are quite phenomenal and seem to get better every year. The historic and touristic aspects complement those other activities to make the while experience the finest in the world for pediatric cardiologists. The humanitarian thrust has proven to be a wonderful addition to this conference as well and has added a new dimension to the academic an intellectual experience." *N.H.S. (Palo Alto, Cal. USA)*

"... il meeting di Parma è nel cuore di tante persone e merita tutta la dedizione che lei spende per questo evento e di questo le siamo tutti grati. È stato come al solito un bellissimo momento arricchito quest'anno anche dal tema della solidarietà per i più bisognosi del nostro ormai piccolo pianeta." *L.P. (Roma, Italy)*

"Peace, friendship, to hear and to try to understand the problems in education and medical management of different nations and to get information about the newest direction of Pediatric Cardiology- that is Parma Meeting! Thanks" *K. - S. H. (Budapest, Hungary)*

"I really enjoyed the meeting, both scientifically and socially. I will spread the word!" *G.W. (Adelaide, Australia)*

"... la ringrazio per lo splendido congresso organizzato e sono stata onorata di avervi partecipato sia per la qualità scientifica che sul piano umano..." *G.S. (Firenze, Italy)*

"I had a great time in Parma last week! The course was again very interesting, very valuable lectures and discussions. And also the social meetings were valuable, I enjoyed it all very much! Thanks alot!" *A.B. (Nijmegen, Netherland)*

"... also memorable has been the experience of meeting the exceptionally talented group of ethical physicians and surgeons dedicated to the service of humanity. It was a privilege to converse with them and to participate in the discussions in the conference. You all are united by that essential human emotions of compassion and empathy through which you transmit to the less fortunate the benefits of your knowledge and expertise. Beyond all this was the delight of seeing the treasures of Parma and Fontanellato, which leave a lasting impression, enhanced by the calm erudition of Umbi, who I hope to see again in NY." *I.R. (United Nations, New York, NY)*

"Ho avvertito in tutti, da qualunque parte del mondo provenissero, la gioia ed il piacere di partecipare ad un incontro fondato sull'amicizia, la cordialità e la stima reciproca." *E.S. (Parma, Italy)*

"I had a wonderful time, and I also learned a lot about both echocardiography and global health. It was a great experience, and I hope to visit again someday." *W. L. (Los Angeles, Cal. USA)*

"... it has grown into more than an echo mtg. - many cutting edge advances in our field are presented. I hope for a long associated between Univ of Parma and Mayo for future meetings. International flavor of education things that regardless of differences in language, citizenship or religious beliefs were united in the world for care of children and adults with congenital heart disease!" *F.C. (Rochester, Minn. USA)*

"So far the distance between Parma and Nazareth so close they are in their spirit. The spirit of peace and compassion. In the name of those children with broken hearts living in poverty, I would like to thank you for giving them the opportunity to be part of this fascinating meeting and to talk to the audience. I hope that this meeting and its high scientific program and the special addition for medicine in the service of peace to continue for many years." *N.A. (Nazareth, Israel)*

"...volevo profondamente ringraziarla per tutto ciò che ha fatto per me, soprattutto per l'opportunità di aver partecipato ad una congresso così magnifico (ricco e diverso dagli altri. Ho apprezzato moltissimo le due sessioni scientifiche ma soprattutto l'impronta umanistica che è riuscito a dare alle scorse belle giornate!" *J.S. (Romania)*

"...as every year this meeting was one of the highlights of the year. The Saturday meeting about peace and medicine was particularly impressive and I got some new ideas how I can be of help. We do have to start somewhere otherwise we will not get anywhere!!!" *M.V. (Munich, Germany)*

"Siamo stati veramente impressionati dal bellissimo Congresso che hai organizzato in Parma, secondo lo schema annuale. Abbiamo goduto delle bellissime relazioni tenute da relatori di primo piano. Inoltre le conoscenze che abbiamo approfondito ci permettono di continuare sulla strada umanitaria che abbiamo da sempre seguito..." *V.V. (Bergamo, Italy)*

"encore merci pour ce merveilleux congrès un gran abrazo a lei y Ana" *M.T. (Paris, France)*

# Friday May 27<sup>th</sup>

Centro Congressi S. Elisabetta, University Campus, Parma

## Session 1 (9:00 - 10:30) **The new frontiers**

New development in Echocardiography: what is the next frontier?

Advantages and limitation of Deformation Imaging in CHD

Stress Echo in Pediatric Cardiology: what it adds?

Stress echocardiography: Its role in the management of congenital heart disease.

Left Atrial Size and Function in Pediatric Patients: Non invasive assessment and clinical outcome

**Luc Mertens**

**Ben Eidem**

**Luc Mertens**

**Pierre Wong**

**Ben Eidem**

## Session 2 (11:00 - 12:30) **Myocardial Function**

Novel Echo Methods to assess Myocardial Contractility in CM

LV Mechanics in CM: new insights

Myocardial Mechanics in CHD: what parameters should be used to assess RV Function

**Ben Eiden**

**Giuseppe Pacileo**

**Ben Eidem**

### **ISABELLE JUE LECTURE**

**Myofibers Architecture in Hypertrophied RV**

**Stephen Sanders (Boston, Mass.)**

Presenter **Alessandra Frigiola (London, UK)**



## Session 3 (14:00 - 16:00) **Ventricles and VSD**

"Intramural" ventricular septal defects: clinical importance, diagnostic evaluation, surgical management **Pierre Wong**

RV Remodeling after TOF Repair: what drives to RV Dysfunction **Luc Mertens**

The Tricuspid Valve in HLHS: Anatomy-Function Correlation **Stephen Sanders**

## Session 4 (16:00 - 17:00) **Patient Examination** Presenters **Aldo Agnetti, Francesco De Luca**

## Session 5 (18:00 - 19:00) Opening Ceremony in Aula Magna

### **CARLO HUGO DI BORBONE PARMA MAGISTRAL LECTURE**

"Tribute to the Memory of Prince Carlo Ugo di Borbone Parma: Christians, Jews and Muslims in Spain and in kingdom of Sicily (XI-XIII centuries): Era of Knowledge and Tolerance"

**Laurent Fermont (Paris, Jerusalem, Parma)**

Presenter **Norman Silverman (Palo Alto, Cal. USA)**



## 20:00 **Max Mara Gala Dinner in Reggio E.**

# Saturday May 28<sup>th</sup>

## Session 1 (8:30 - 10:30) **Fontan Circulation**

Echo in Fontan Circulation

MRI in pre and post Fontan

Fontan-associated liver disease (FALD): What is it, what to do about it?

**Don Hagler**

**Gigi Festa**

**Pierre Wong**

### **RASTELLI LECTURE**

**40 years of Fontan Circulation at Mayo**

**Frank Cetta (Rochester, Minn.)**

Presenter **Antonello Zoni (Parma Italy)**



## Session 2 (11:00 - 12:30) **Situs and TGV**

Sorting out Isomerism Mess

LV Rotation in Situs Inversum

**Norman Silverman**

**Don Hagler**

### **MACARTNEY LECTURE**

**Pathogenesis of TGV**

**Bruno Marino (Rome)**

Presenter **Olga Bockeria (Moscow, Russia)**



## Session 3 (14:00 - 16:00) **Fetal Echo**

Systolic and Diastolic Ratio in the Fetus

Fetal Pericardial Anomalies

Experience on TAPVR

Counseling in Fetal Echocardiography

Prenatal Echocardiography in Development Countries. Improving the Prenatal Care and Impact on Post Natal Management **Asleh Nazih**

**Norman Silverman**

**Maurice Guirgis**

**Laurent Fermont**

**Maria Giovannella Russo**

## Session 4 (16:00 - 17:00) **Patients Examination** Presenters **Aldo Agnetti, Francesco De Luca**

## 20:00 **Dinner and Music under the Stars of Mamiano**



# Sunday May 29<sup>th</sup>

Visit to the sites of Parma and Province guided by Umberto Squarcia Jr. (Umbi) and Alice Squarcia, Architects

# Monday-Tuesday May 30<sup>th</sup>-31<sup>st</sup>

Post Congress Tour to Florence and Siena, guided by Umbi and Alice with arrival to Rome on Tuesday evening, especially for those who wish to participate to the 50<sup>th</sup> Annual Congress of the A.E.P.C. starting on the 1<sup>st</sup> of June



PAX ET BONUM!



## General Information

**Location:** Centro S. Elisabetta Campus Universitario - Parma - Tel. +39 0521 905527

**Lodging accomodation**

\*\*\*\* HotelCityParma, strada Cornocchio, 55 - 43126 Parma - Tel. +39 0521 981295

info@hotelcityparma.com - www.hotelcityparma.it

**CME: CME credits have been requested to SIEC (Società Italiana di Ecografia Cardiovascolare)**

## Registration form

23<sup>rd</sup> International Parma Echocardiography Meeting - Parma, May 27, 28, 2016

Print and complete this form and return it by e-mail to: [squarciaumberto@gmail.com](mailto:squarciaumberto@gmail.com)

Name \_\_\_\_\_ Surname \_\_\_\_\_

Medical Institution \_\_\_\_\_

Medical Speciality \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone number ( \_\_\_\_\_ ) Fax number ( \_\_\_\_\_ )

E-mail Address \_\_\_\_\_

### P A Y M E N T

REGISTRATION FEES:

Free for Fellows and Residents less than 30 yo  
 350 Euros (250 for Sonographers) within March 31, 2016  
 500 Euros (400 for Sonographers) afterwards  
 300 Euros for Accompanying Persons  
 300 Euros for Accompanying Persons \_\_\_\_\_  
 200 Euros  
 Total: Euros \_\_\_\_\_

For accompanying person:  
Post Congress Tour

The bank coordinates are the following: Credit Agricole Agenzia 13 Parma - IBAN code: IT7300623012781000036041852 - BIC (swift code): CRPPIT2P481. Note that in the IBAN the letter after IT73 is 0 (not zero)

Those who wish to participate to the 50<sup>th</sup> Annual Meeting of the AEPC, which will take place in Rome on June 1-4 (www.aepe2016.org), will have Monday and Tuesday for transfer to the eternal city.