

23rd International Parma Echo Meeting From Fetus to Young Adult

Parma, Italy 18-19-20 June 2015



Raffaello Sanzio, *Madonna della seggiola*, dipinto a olio, 1513-14 circa. Palazzo Pitti, Firenze, Italia

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)

Director: Umberto Squarcia (Parma, Italy)

Co-Director: Aldo Agnetti (Parma, Italy)

Faculty

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| Damien Bonnet (Paris, France) | Tim Nelson (Rochester, Minn. USA) |
| Marco Bonvicini (Bologna, Italy) | Luciano Pasquini (Roma, Italy) |
| Nicola Carano (Parma, Italy) | Federico Quaini (Parma, Italy) |
| Claudio Cavalli (Parma, Italy) | Francesca Raimondi (Paris, France) |
| Frank Jr. Cetta (Rochester, Minn. USA) | Claudio Reverberi (Parma, Italy) |
| Doris Ehringer Schetitska (Wiener Neustadt, Austria) | Ferran Rosés I Noguer (Barcelona, Spain) |
| Laurent Fermont (Jerusalem, Israel) | Paolo Rusconi (Miami, FL. USA) |
| Pierluigi Festa (Pisa, Italy) | Leopoldo Sarli (Parma, Italy) |
| Lorella Franzoni (Parma, Italy) | Girish Shirali (Kansas City, Mo. USA) |
| Alessandro Frigiola (Milano, Italy) | Norman Silverman (Palo Alto, Cal. USA) |
| Nicola Gaibazzi (Parma, Italy) | Bertrand Tchana (Parma, Italy) |
| Maurice Guirgis (Paris, France) | Henri Verhaaren (Gent, Belgium) |
| Erzsebet Horvatz (Budapest, Hungary) | Michael Vogel (Munich, Germany) |
| Krystina Kadar (Budapest, Hungary) | Tamman Youssef (Bucarest, Milano) |
| Wyman Lai (New York NY, USA) | Pierre Wong (Los Angeles, Cal. USA) |

and with **Sir Magdi Yacoub** (London, UK)

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

Organizing Secretary: Associazione "Medical Care Development Peace"
Piazza Duomo, 5 - 43121 Parma, Italy - e-mail: squarciaumberto@gmail.com

Echoes from the June 2014 Meeting

"... grazie per l'ennesimo eccezionale risultato di quest'ultimo Meeting... Sono onorato di essere entrato a far parte dei favolosi Squarcia's boys..."
(G.F. Pisa Italy)

"... this has been an excellent Mayo-Parma connection for many years. We will ensure it remains so for many more decade..."
(F.C. Rochester, Minn. USA)

"... I was asking myself: what is the secret of this succes? Why and how are we transformed when leaving Parma after the Meeting? I think the answer is simply: ... J'aurais souhaité que le temps s'arrete afin que ce bien-etre puisse se prolonger..."
(M.G. Paris, France)

"... the Meeting was wonderful. The new feature of international aid and health delivery logistic to the underdeveloped world in honor of the Duc of Parma was a wonderful addition to the Meeting."
(N.S. Palo Alto Cal. USA)

"... thank you for organizing such a wonderful Session. It was a really great afternoon with so many inspiring speakers. ..."
(L. Y. London UK)

"... venire a Parma è una gioia perché in quei pochi giorni emerge il lato straordinario del nostro lavoro..."
(L. P. Roma Italy)

"... abbiamo apprezzato lo spirito di amicizia vera, e di umanità che caratterizza e rende unici gli incontri di Parma. Scienza senza umanità può essere solo sterile. ..."
(F. e B. B. Lucca - Miami Italy - USA)

"... the family atmosphere of this Meeting remains outstanding. ..."
(M. V. Munich, Germany)

"... I know to speak on behalf also of my colleague when I say we were in awe of your conference. ... The topics were not only relevant and from renowned speakers, but also in a setting where interaction was very much stimulated. The Special Session will surely help us to be not only better doctors but also better human beings. ..."
(S. N.-A.-N. Curacao, Antille)

"... thank you for the outstanding Meeting. The scientific value was great and I really enjoyed the marvelous PC Tour. ..."
(D.E.-S. Vienna, Austria)

"... I am still under the magic of the time spent there. I really liked the new format of the Meeting..."
(E. T. H. E. Budapest, Hungary)

"... the Meeting content was excellent. The social gathering was exceptional and memorable ... I thank God for the work you have done and hope the tradition of great Meetings in Parma continues. ..."
(J.P. Temple, Texas USA)

"... I want to thank once again for hosting such a beautiful, enjoyable, educational meeting. ..."
(P. W. Los Angeles, Cal. USA)

"... I am very glad that I was in Parma this year. The conference was nice and educating. I am waiting for the next Meeting. Greetings from Poland. ..."
(E. W. Wroclaw, Poland)

"... another highly successful meeting. It was a wonderful time and an important step in a new direction. ..."
(R. W. Los Angeles Cal. USA)

"... I am really flattered by the hospitality and kindness of everybody, such environment facilitates the outstanding discussions and let flourish the outstanding ideas to take on board for further development."
(G.C. Cardiff, UK)

"... I and my colleagues were very impressed. And it was a great honour to give the Lecture with Dr. Hagler. ..."
(T. N. Moscow, Russia)

"Gracias Professor por sus mensajes. Recuerdo con emocion esta maravillosa Session dedicada a mi hermano! un gran abrazo"
(M.T. B.P. Paris - Madrid)

Thursday June 18th

Centro Congressi S. Elisabetta, University Campus, Parma

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| 9:00 | Atrial septal defect embryology | Donald J. Hagler (Rochester, Minn. USA) |
| 9:20 | Tetralogy: Pulmonary atresia, The new aspects on Management | Norman Silverman (Palo Alto, Cal. USA) |
| 9:50 | Late complication in Tetralogy of Fallot | Frank Cetta (Rochester, Minn. USA) |
| 10:20 | Behavior of tissue substitutes used in congenital heart surgery | Stephen Sanders (Boston, Mass. USA) |
| 10:40 | COFFEE BREAK | |
| 11:00 | Echocardiographic assessment of dyssynchrony in congenital and acquired heart disease in children | Ferran Rosés I Noguera (Barcelona, Spain) |
| 11:20 | Congenital abnormalities of the Mitral Valve - Echo-Pathological correlation | Norman Silverman (Palo Alto, Cal. USA) |
| 11:50 | ISABEL JUE LECTURE Pediatric heart regeneration: From stem cells to therapy Tim Nelson (Rochester, Minn. USA) | presented by Federico Quaini |
| | LUNCH | |
| 14:00 | 3D Echo: Past, Present and Future | Girish Shirali (Kansas City, Mo. USA) |
| 14:30 | 3D echo: Current applications | Pierre Wong (Los Angeles Cal. USA) |
| 15:00 | MRI of the Aortic Valve and Ascending Aorta | Gigi Festa (Pisa, Italy) |
| 15:30 | MRI in ACHD | Wyman Lai (New York, NY, USA) |
| 16:00 | Biomarkers in Pediatric Heart Failure | Paolo Rusconi (Miami, FL USA) |
| 16:20 | Patient Examinations | |
| 17:00 | Return to Hotel | |

Aula Magna, Università degli Studi di Parma

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| 18:00 | Opening Ceremony RASTELLI LECTURE Pediatric Cardiac Care in the Developing World Stephen P. Sanders (Boston, Mass. USA) | presented by Marco Bonvicini |
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20:00 **Dinner in the S. John's Refectory**

Friday June 19th

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| 8:30 | Agenesis of fetal ductus venosus | Maurice Guirgis (Paris, France) |
| 9:00 | Fetal Diagnosis of Right Aortic Arch and Left Ductus Arteriosus | Luciano Pasquini (Rome, Italy) |
| 9:20 | Ebstein's Malformation in the Fetus: Physiology and Pathology | Norman Silverman (Palo Alto, Cal. USA) |
| 9:50 | The impact of imprecise diagnosis of postnatal outcome in fetal CHD | Damien Bonnet (Paris, France) |
| 10:20 | COFFEE BREAK | |
| 10:40 | Pregnancy in CHD | Frank Cetta (Rochester, Minn. USA) |
| 11:10 | A new platform for interstage monitoring | Girish Shirali (Kansas City, Mo., USA) |
| 11:40 | Challenges and opportunities for regenerative medicine in pediatric cardiology | Tim Nelson (Rochester, Minn. USA) |

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| 12:10 | FERGUS MACARTNEY LECTURE Taking Cardiac Surgery to the People Sir Magdi Yacoub (UK) | presented by Krystina Kadar |
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| 12:40 | LUNCH | |
| 14:00 | Double switch procedure pre and post operative assessment | Wyman Lai (New York NY, USA) |
| 14:30 | Remote Ischemic Preconditioning | Michael Vogel (Munich, Germany) |
| 15:00 | Ventricular-ventricular interaction: What is its importance, and how do we assess it? | Pierre Wong (Los Angeles, Cal., USA) |
| 15:30 | Ventricular Rotation is Independent of Cardiac Looping | Donald J. Hagler (Rochester, Minn. USA) |
| 16:00 | Patient Examinations | |
| 17:00 | Return to Hotel | |
| 20:00 | Max Mara Gala Dinner in Reggio Emilia | |

Saturday June 20th

Lecture Hall, Voltoni del Guazzatoio, Pilotta

9:00 - 13:00 **Special Session "Tribute to the Legacy of Carlo Hugo di Borbone Parma"**
in cooperation with Centro Universitario di Cooperazione Internazionale dell'Università di Parma



Investing in peace through the young generation of medical doctors and health workers

- 1 - Role of the University in promoting peace education **Giliberto Capano**, Director of Political Science, Scuola Normale Superiore, Pisa-Firenze
- 2 - Role of medical faculties in promoting peace education **Jo Boufford**, President New York Academy of Medicine
- 3 - Developing peace education in african universities **Francis Omaswa**, ex DIR ACHEST - Center for global Health and Social Transformation
- 4 - Medical peace work, textbook presentation **Klaus Melf**, Founder of MPW
- 5 - Healing under fire; the case of Southern Thailand **Louisa Chan-Gabriella Arcadu**, Founders of Rugiagli Initiative
- 6 - Project of children's hearts in Africa **Alessandro Frigiola**, Founder of Bambini Cardiopatici nel Mondo
- 7 - The Master for International Health Cooperation of Parma University, **Lorella Franzoni**, Parma, Italy

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| 13:00 | LUNCH | |
| 14:00 - 15:00 | Visit to Teatro Farnese | |
| 20:00 | Dinner and Music in the Countryside "Under the Stars of Mamiano" | |

Program for the accompanying persons

Visit to the sites of Parma and Province guided by Umberto Squarcia Jr., Architect

General Information

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

Lodging accomodation

- **** Hotel Verdi - via Pasini 18 - 43125 Parma - Tel. 39 0521 295339 - Fax 39 0521 293559
- **** Park Hotel Stendhal - via Bodoni, 3 - 43121 Parma - Tel. 39 0521 208057 - Fax 39 0521 285655
- **** Hotel Toscanini - v.le Toscanini, 4 - 43121 Parma - Tel. 39 0521 289141 - Fax 39 0521 283143
- *** Hotel Torino - B.go A. Mazza, 7 - 43121 Parma - Tel. 39 0521 281046 - Fax 39 0521 230725
- ***** Palazzo Dalla Rosa Prati - Suites to let in Parma - Strada al Duomo, 7 - 43100 Parma

Tel. 39 0521 386429 - Fax 39 0521 502204 - Mobile 335 5622089 - web-site: www.palazzodallarosapрати.it

CME: n° 21 CME credits have been granted by SIEC (Società Italiana di Ecografia Cardiovascolare)

Registration form

23rd International Parma Echocardiography Meeting - Parma, June 18,19,20, 2015

Print and complete this form and return it by e-mail to: squarciaumberto@gmail.com

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| Name _____ | Surname _____ |
| Medical Institution _____ | |
| Medical Speciality _____ | |
| Address _____ | |
| City _____ | State _____ Zip _____ |
| Phone number (_____) _____ | Fax number (_____) _____ |
| E-mail Address _____ | |

P A Y M E N T

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|----------------------------------|--|
| REGISTRATION FEES: | € 200 for MD and Echo Technicians less than 35 yo € 600 within 30 th April 2015 € 800 after 30 th April 2015 |
| REGISTRATION FEES FOR RESIDENTS: | € 300 within 30 th April 2015 € 400 after 30 th April 2015 |
| For accompanying person: | € 300 x _____ |
| | Total: € _____ |

The bank coordinates are the following: Credit Agricole Agenzia 13 Parma - IBAN code: IT7300623012781000036041852 - BIC (swift code): CRPPIT2P481