Translational Non-invasive Cardiovascular Imaging

A research continuum from biomedical science to clinical practice and a new patient-centered paradigm

January 25th-27th, 2018 - Pisa (Italy) Polo Didattico Fibonacci University of Pisa - Aula Magna Fratelli Pontecorvo Largo Bruno Pontecorvo

PROMOTED BY

NTERNAZIONALE MENARINI

Translational Non-invasive Cardiovascular Imaging

Despite the numerous therapeutical improvements and technological ad-vancements, cardiac pathologies still represent major determinants of global patients' morbidity and mortality and of overall sanitary expenditures.

In this respect, in the last decades, non-invasive cardiac imaging has reached a major role in the characterization of Cardio-Vascular Disease, aiding clinical decisionmaking and guiding clinicians' diagnostic, pharmacologic and invasive therapeutic strategies.

Accordingly, the relevant advances in this field, prompted by constant technical developments, claim for attention and continuous updating.

In particular, recent evidences have underscored the relevance of a multi-modality imaging approach for a better characterization of cardiac mechanics, offering the unique opportunity to evaluate cardiac dynamics in a completely non-invasive manner.

In the present Symposium will be presented a new global approach to cardiovascular imaging: from biological to clinical practice. In particular it will be the occasion to discuss about the translational cardiology, that represents the future development of non invasive cardiovascular imaging.

The present Symposium is intended for Imaging Specialists but also clinicians, dealing, in their daily routine, with questions arising from instrumental and biomarkers findings. In particular, the Symposium aims at providing a clinical update to the most relevant advancement in the different non-invasive cardiac imaging modalities with a special interest to the additive role of Translational Non-invasive Cardiovascular Imaging (comprehensive of biomedical and instrumental approaches) in the evaluation of the distinct cardiac disease phenotypes.

Each "Hot" Topic of the Symposium, including Cardiomyopathies, Ischemic Heart Disease, Valvular and Vascular Disease, Devices and Masses, includes sessions dedicated to each Imaging modality (Echocardiography, Magnetic Resonance Imaging, CT, Nuclear and Hybrid Imaging and biomarkers) with extended and comprehensive lectures held by the major experts in that field.

Discussions, with a clear integrated approach, will summarize and focus the attention on the key points for clinical practice and major improvements in cardio-vascular patients's management.

Prof. Vitantonio Di Bello Department of Heart, Thoracic and Vascular Surgery Sd Cardio-Angiology, University Hospital - Pisa – Italy



DIRECTOR

Prof. Vitantonio Di Bello University of Pisa

CO-DIRECTORS

Prof. Davide Caramella University of Pisa

Prof. Michele Emdin Scuola Superiore S. Anna, Fondazione G. Monasterio

PROMOTED BY

Fondazione Internazionale Menarini

Centro Direzionale Milanofiori Edificio L – Strada 6 20089 Rozzano (Milan, Italy) Phone: +39 02 55308110 Fax: +39 02 55305739 E-mail: milan@fondazione-menarini.it

ORGANIZING SECRETARIAT – PROVIDER ECM

DATRE Provider Standard n.182 Via di Vorno, 9a/4 - 55060 Capannori (Lu) Tel. +39 0583 949305 www.datre.net

Thursday, January 25th, 2018

- 02.30 p.m. Authorities welcome
- 03.00 p.m. Introduction to congress topics

First Session - Cardiomyopathies: up-to-date

Chairmen	Paolo Marino (Novara, I) Francesco Fedele (Rome, I)
03.30 p.m.	ECHOCARDIOGRAPHY Echocardiography: always the first imaging tool for diagnosis of cardiomyopathy. Strenght and weakness Speaker: <i>Iacopo Olivotto</i> (<i>Florence</i> , <i>I</i>) Discussant: <i>Silvia Pradella</i> (<i>Florence</i> , <i>I</i>)
04.00 p.m.	MRI The value of MRI in diagnosis of cardiomyopathy: second-step tool or simply the gold standard? Speaker: <i>Giovanni Aquaro</i> (<i>Pisa, I</i>) Discussant: <i>Filippo Cademartiri</i> (Montreal, Ca)
04.30 p.m.	NUCLEAR Incremental value of nuclear imaging in diagnosis of cardiomyopathy: focus on sarcoidosis and amyloidosis Speaker: <i>Riemer Slart</i> (<i>Groningen, NL</i>) Discussant: <i>Assuero Giorgetti</i> (<i>Pisa, I</i>)
05.00 p.m.	CT Cardiac computer tomography and cardiomyopathies: simply the shadow of MRI? Speaker: <i>Gianluca Pontone</i> (<i>Milan</i> , <i>I</i>) Discussant: <i>Lorenzo Faggioni</i> (<i>Pisa</i> , <i>I</i>)



05.30 p.m.	BIOMARKERS
	Which biomarker(s) for cardiomyopathy?
	Speaker: Michele Emdin (Pisa, I)
	Discussant: Giuseppe Vergaro (Pisa, I)
06.00 p.m.	MULTIMODALITY
	Using multi-imaging for the detection or verification of technical issues during the utilization of left ventricular assist devices in patients with advanced heart failure Speaker: <i>Massimo Maccherini</i> (Siena, I) Discussant: <i>Ketty Savino</i> (Perugia, I)
06.30 p.m.	BIOMARKERS
1	Heart failure: the arena of biomarkers
	Speaker: <i>Marco Metra</i> (Brescia, I)
	Discussant: Roberto Pedrinelli (Pisa, I)
07.00 p.m.	Opening Ceremony



Friday, January 26th, 2018

Second Session - Valvular disease

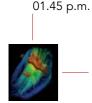
Chairmen	Francesco Romeo (Rome, I)
	Maria Penco (L'Aquila, I)
08.30 a.m.	Aortic valve stenosis: check velocity but don't forget the engine. The role of echocardiography Speaker: <i>Marie-Annick Clavel</i> (<i>Laval, Ca</i>) Discussant: <i>Lorenzo Conte</i> (<i>Barga, I</i>)
09.00 a.m.	Ischemic mitral regurgitation: the lost island. Do we need an integrated imaging to find the route? Speaker: Francesco Grigioni (Rochester, Usa) Discussant: Pompilio Faggiano (Brescia, I)
09.30 a.m.	Percutaneous mitral valve repair between dream and the real world. Could the integrated imaging change the future? Speaker: Fabio Guarracino (<i>Pisa, I</i>) Discussants: Cristina Giannini (<i>Pisa, I</i>)
10.00 a.m.	Transcatheter aortic valve implantation: how to integrate computed tomography and echocardiography Speaker: Anna Sonia Petronio (<i>Pisa</i> , <i>I</i>) Discussant: Marco De Carlo (<i>Pisa</i> , <i>I</i>)
10.30 a.m.	Micro-RNA and valvular heart disease-pathophysiological and clinical insights Speaker: Iacopo Fabiani (Pisa, I) Discussant: Chiara Maria Mazzanti (Pisa, I)

11.00 a.m. Coffee break



Third Session - Ischemic heart disease

Chairmen	Dante Luigi Chiappino (Massa, I) Filippo Crea (Rome, I)
11.15 a.m.	ECHO Looking for specificity: novel evidences on the role of stress echo in IHD Speaker: <i>Lauro Cortigiani</i> (<i>Lucca, I</i>) Discussant: <i>Emilio Pasanisi</i> (<i>Pisa, I</i>)
11.45 a.m.	MRI Multi-parametric evaluation of CAD: cardiac MRI as the one-stop-shop for IHD Speaker: Massimo Lombardi (Milan, I) Discussant: Gianluca Di Bella (Messina, I)
12.15 a.m.	NUCLEAR The evolution of cardiac nuclear diagnosis of myocardial ischemia in the 21 st century Speaker: <i>Hein J. Verberne</i> (<i>Amsterdam, NL</i>) Discussant: <i>Alessia Gimelli</i> (<i>Pisa, I</i>)
12.45 a.m.	CT And HYBRID IMAGING Coronary anatomy and myocardial perfusion: time to reconcile the two sides of the coin Speaker: <i>Leonardo Bolognese</i> (Arezzo, I) Discussant: <i>Duccio Volterrani</i> (Pisa, I)
01.15 p.m.	BIOMARKERS Acute myocardial infarction-biomarkers from a novel perspective Speaker: <i>Filippo Ottani</i> (Forlì, I) Discussant: <i>Claudio Passino</i> (Pisa, I)
01.45 p.m.	Lunch



02.30-05.00 p.m. YOUNG RESEARCH CORNER

Presentations and Posters

1)

	Davide Caramella (Pisa, I)
	Vitantonio Di Bello (Pisa, I)
Chairmen	Michele Emdin (Pisa, I)
	lacopo Fabiani (Pisa, I)
	Nicola Riccardo Pugliese (Pisa,
	-

AORTIC VALVE

MicroRNAs distribution in different phenotypes of Aortic Stenosis Veronica Santini - Pisa

Left ventricular rotational and strain analysis Using Real-Time 3D Speckle Tracking Echocardiography in Aortic Stenosis Patients Presenting with Left Ventricle Hypertrophy

Francesco Bandera - Milan

The integrated value of sST2 and global longitudinal strain in the early stratification of patients with severe aortic valve stenosis: a translational imaging approach Ilaria Ambrosini - Pisa

MITRAL VALVE

Left heart strain parameters in asymptomatic patients with mitral regurgitation *Giulia Elena Mandoli* - *Siena*

RIGHT VENTRICLE FUNCTION Relative contribution of 3D radial and longitudinal endocardial contraction to right ventricle function

Francesco Bandera - Milan

LEFT VENTRICLE FUNCTION Three-dimensional full automated software in the evaluation of the left ventricle function: from theory to clinical practice **Valentina Barletta** - Pisa

LEFT VENTRICLE From electric to mechanic: left ventricle mechanical dispersion as a marker of arrhythmogenic risk after myocardial infarction *Roberto Bitto* - *Messina*

HEART FAILURE Neurohormonal function across categories of systolic dysfunction in chronic heart failure *Giuseppe Vergaro* - *Pisa*

Left ventricular ejection fraction and prognosis in chronic systolic heart failure *Alberto Aimo* - *Pisa*

Left atrial function and quality of life in patients with chronic heart failure: the multicentric flash study

Matteo Cameli - Siena

Left atrial and ventricular longitudinal strain in the prediction of cardiovascular outcome in patients with heart failure and different ejection fraction *Giulia Elena Mandoli* - *Siena*



Interactive role of Diastolic Dysfunction and Ventricular remodeling in Stage A and B Heart Failure *Lorenzo Conte* - *Pisa*

Functional Evaluation of Heart Failure with Mid-Range vs Preserved Ejection Fraction by Exercise Gas Exchange Analysis and Stress Echocardiography

Francesco Bandera - Milan

Prognosis and risk stratification of patients with advanced heart failure by echocardiography: the probe score

Matteo Cameli - Siena

Haemodynamic changes associated with Cheyne-Stokes respiration in patients with heart failure: an echocardiographic study

Alberto Giannoni - Pisa

Predictors of discharge of defibrillators implanted for primary prevention in systolic heart failure: an echocardiographic and cardiac magnetic resonance study

Gianluca Mirizzi - Pisa

CARDIOMYOPATHY IMAGING

Gender related differences in dilated cardiomyopathy: insights from cardiac magnetic resonance **Andrea Barison** - Pisa

Clinical and Prognostic Correlates of Volume/Time Curve at Cardiac Magnetic Resonance in Patients with Non-Ischemic Dilated Cardiomyopathy and Left Bundle Branch Block

Alessandro Valleggi - Pisa

Diagnosis of acute coronary syndrome with normal coronary arteries revisited: final diagnosis arrhythmogenic right ventricular dysplasia requiring ablation and defibrillator implantation **Alberto Aimo** - Pisa

MR IMAGING

Unexpected extracardiac and non-ischaemic cardiac findings in a large cohort of patients undergoing stress perfusion cardiac magnetic resonance

Chrysanthos Grigoratos - Pisa

ECHO IMAGING

3D echocardiography modeling analysis of right ventricular curvature in left-sided cardiac diseases: implications on pulmonary hypertension severity

Francesco Bandera - Milan

Non-invasive right heart catheterization: can we really trust echocardiography? *Vladislav Chubuchny* - *Pisa*

Left atrial function in patients undergoing chemotherapy: additional value of 2D speckle tracking imaging longitudinal strain *Luca Longobardo* - *Messina*

VASCULAR IMAGING

One-year follow up assessment of chemotherapy-related vascular toxicity: an arterial stiffness study **Roberta Manganaro** - Messina

The role of vascular imaging in the assessment of cardiovascular risk in children: the need for an "early" preventive control

Pietro Scicchitano - Bari



Saturday, January 27th, 2018

Fourth Session - Vascular medicine imaging

Chairmen	Mauro Ferrari (Pisa, I) Marco Matteo Ciccone (Bari, I)
08.15 a.m.	The new ESC-ESVS 2017 Guidelines on peripheral artery disease: from imaging to clinical decision making Speaker: Marco De Carlo (<i>Pisa</i> , <i>I</i>) Discussant: Giulio Illuminati (Milan, I)
08.45 a.m.	Vasculitis: which news by the imaging Speaker: Maria Lorenza Muiesan (Brescia, I) Discussant: Chiara Baldini (Pisa, I)
09.15 a.m.	Deep vein thrombosis in different district: the challenge for a correct diagnosis Speaker: Michelangelo Sartori (Bologna, I) Discussant: Danilo Giannini, Caterina Violo (Pisa, I)
09.45 a.m.	Chronic and critical limb ischemia: imaging and diagnosis Speaker: <i>Flavio Buttitta (Pisa, I)</i> Discussant: <i>Roberto Cioni (Pisa, I)</i>



ONE SHOT UPDATES part 1

Chairmen	Scipione Carerj (Messina, I) Frank Benedetto (Reggio Calabria, I)
10.15 a.m.	Pericardial disease Speaker: Massimo Imazio (Turin, I) Discussant: Alfredo Posteraro (Tivoli, I)
10.45 a.m.	Methodology: the incremental value of ergo spirometric exercise echocardiography in the evaluation of patients with heart failure Speaker: Marco Guazzi (Milan, I) Discussant: Francesco Bandera (Milan, I)
11.15 a.m.	Coffee break
11.30 a.m.	Cardiac masses Speaker: Mauro Pepi (Milan, I) Discussant: Ketty Savino (Perugia, I)
12.00 a.m.	Left atrial and ventricular function in different phisiopathologic conditions Speaker: Matteo Cameli (Siena, I) Discussant: Enrico Calogero (Pisa, I)
12.30 a.m.	Right atrial and ventricular function in different phisiopathologic and phisiologic conditions Speaker: <i>Flavio D'Ascenzi (Siena, I)</i> Discussant: <i>Nicola Riccardo Pugliese</i> (<i>Pisa, I</i>)
04.00	

01.00 p.m. Lunch



ONE SHOT UPDATES

part 2

Chairmen	Danilo Neglia (Pisa, I) Francesco Bovenzi (Lucca, I)
HEART FAILURE	
01.30 p.m.	ECHO The potential role of echo determinants of dyssynchrony for optimization of cardiac resynchronization therapy: the quest for predicting response to CRT Speaker: <i>Giovanni Di Salvo (London, UK)</i> Discussant: <i>Donato Mele (Ferrara, I)</i>
02.00 p.m.	NUCLEAR Clinical applications of myocardial innervation imaging: focus on implantable leads, ventricular assist devices, and transplant Speaker: Arthur Scholte (Leiden, NL) Discussant: Wanda Acampa (Naples, I)
02.30 p.m.	CMR Outcomes of Cardiac Resynchronization: the CMR role Speaker: Alessia Pepe (Pisa, I) Discussant: Andrea Barison (Pisa, I)
03.00 p.m.	CONCLUSIONS And CLOSING REMARKS



FACULTY LIST

Wanda Acampa

Department of Advanced Biomedical Sciences, University "Federico IIo"- Naples - Italy

Giovanni Aquaro

Magnetic Resonance Division, "Fondazione Toscana G. Monasterio", Pisa - Italy

Chiara Baldini Department of Clinical and Experimental Medicine - University - Pisa - Italy

Francesco Bandera Department of Cardiology - IRCCS "Policlinico San Donato" - University - Milan – Italy

Andrea Barison Cardiology and Cardiovascular Medicine Division, "Fondazione Toscana G. Monasterio" - Pisa – Italy

Frank Benedetto Clinical and Rehabilitation Cardiology Unit, "Bianchi-Melacrino-Morelli" Hospital - Reggio Calabria - Italy

Leonardo Bolognese Cardiovascular and Neurological Department, "Azienda Sanitaria Usl Sudest Toscana" - Arezzo - Italy

Francesco Maria Bovenzi Division of Cardiovascular Medicine and Cardiac Catheterization Laboratory, "San Luca Hospital" - Lucca – Italy

Flavio Buttitta Unit Cardio-Angiology, "Azienda Ospedaliero Universitaria Pisana" - Pisa - Italy

Filippo Cademartiri

Montreal Heart Institute, Department of Radiology - Montreal - Canada

Enrico Calogero

Department of Translational Research on New Technologies in Medicine and Surgery, "Azienda Ospedaliero Universitaria Pisana" - Pisa - Italy

Matteo Cameli Department of Cardiovascular Diseases, University - Siena - Italy

Davide Caramella Chair of Radiology, University of Pisa - Italy

Scipione Carerj Complex Cardiology Unit - University of Messina – Italy

Dante Luigi Chiappino Imaging and Diagnostics Unit, "Fondazione Toscana G. Monasterio" - Massa - Italy

Marco Matteo Ciccone Deto-Department of Emergency and Transplanted Organs, Section of Cardiovascular Diseases, University "Aldo Moro" Bari – Italy

Roberto Cioni Department of Interventional Radiology, University Hospital - Pisa - Italy

Marie Annick Clavel

Institut Universitaire de Cardiologie et de Pneumologie de Québec, "Québec Heart & Lung Institute" - Laval - Canada

Lorenzo Conte Cardiology Unit, "San Francesco" Hospital - Barga - Italy

Lauro Cortigiani Department of Cardiology, "San Luca" Hospital - Lucca - Italy

Filippo Crea Department of Cardiovascular Sciences, "Cattolica del Sacro Cuore" University - Rome Policlinico "Agostino Gemelli" - Rome – Italy

Flavio D'Ascenzi Department of Medical Biotechnologies Division of Cardiology University - Siena - Italy

Marco De Carlo Cardiac Catheterization Laboratory Cardiothoracic and Vascular Department University Hospital - Pisa - Italy

Gianluca Di Bella Cardiology Clinical and Experimental Department of Medicine University - Messina - Italy

Vitantonio Di Bello Department of Heart, Thoracic and Vascular Surgery - Sd Cardio-Angiology, University Hospital - Pisa – Italy

Giovanni Di Salvo Pediatric Cardiology, Echo Lab Royal Brompton and Harenfield Trust, Imperial College of London – UK

Michele Emdin Istituto "Scienze Della Vita", Scuola Superiore Sant' Anna - "Fondazione Toscana G. Monasterio" - Pisa - Italy

Iacopo Fabiani

Department of Heart Thoracic and Vascular Surgery - Sd Cardio-Angiology, University Hospital - Pisa - Italy

Pompilio Faggiano

Unit of Cardiology - Hospital - Brescia - Italy

Lorenzo Faggioni Unit of Diagnostic Radiology 1, University Hospital - Pisa - Italy

Francesco Fedele

Department of Cardiovascular, Respiratory, Nefrology, Anaesthesiologic and Geriatric Sciences, University "La Sapienza" Rome - Italy

Mauro Ferrari Department of Heart, Thoracic and Vascular Surgery, University Hospital - Pisa – Italy

Cristina Giannini Sd Cath Laboratory, University Hospital - Pisa – Italy

Danilo Giannini SD Cardio-Angiology, University Hospital - Pisa - Italy

Alessia Gimelli Nuclear Cardiology Unit, "Fondazione Toscana G. Monasterio" - Cnr Research Area - Pisa - Italy

Assuero Giorgetti

Nuclear Medicine Unit Cnr - "Fondazione Toscana G. Monasterio" - Pisa - Italy

Francesco Grigioni

Department of Cardiology, University of Bologna - Italy - Department of Medicine, "Mayo Clinic College of Medicine", Rochester, Mn - Usa

Fabio Guarracino Unit of Anesthesia and Cardiothoracic Intensive Care, University Hospital - Pisa - Italy

Marco Guazzi Unit of Heart Failure and Cardiomyopathy - IRCCS "Policlinico San Donato" - University - Milan - Italy

Giulio Illuminati

Department of Biomedical Sciences for Health, University Cardiology and Heart Failure Unit, IRCCS "Policlinico San Donato" - University - Milan - Italy

Massimo Imazio

Cardiology University "Città Della Salute e della Scienza di Torino" - Cardiology Department, "Maria Vittoria" Hospital Turin - Italy

Massimo Lombardi

Multimodality Cardiac Imaging Section - IRCCS "Policlinico San Donato" - University - Milan - Italy

Massimo Maccherini

Unit of Cardiothoracic Surgery, University Hospital "Santa Maria alle Scotte" - Siena - Italy

Paolo Marino

Clinical Cardiology and Department of Cardiovascular Diseases, Hospital "Maggiore della Carità" - Novara - Italy

Chiara Maria Mazzanti

Genomics Group - "Fondazione Pisana per La Scienza" - Pisa - Italy

Donato Mele

Unit of Cardiology, "S. Anna" Hospital - Ferrara - Italy

Marco Metra

Department of Cardiology and UTC - Hospital "Spedali Civili" - Brescia - Italy

Maria Lorenza Muiesan

Internal Medicine - University - Department of Medicine "Spedali Civili" - Brescia - Italy

Danilo Neglia

Cardiology and Cardiovascular Medicine Division, "Fondazione Toscana G. Monasterio" Institute "Scienze Della Vita", Scuola Superiore Sant' Anna - Pisa - Italy

lacopo Olivotto Referral Center for Cardiomyopathies, "Careggi" University Hospital - Florence - Italy

Filippo Ottani Cardiology Unit "G.B. Morgani - L. Pierantoni", Hospital - Forlì - Italy

Emilio Pasanisi

Cardiology and Cardiovascular Medicine Division, "Fondazione Toscana G. Monasterio" - Pisa - Italy

Claudio Passino Instituto "Scienze Della Vita", Scuola Superiore Sant' Anna - "Fondazione Toscana G. Monasterio" - Pisa - Italy

Roberto Pedrinelli

Department of Surgical, Medical, Molecular and Critical Pathology, University Hospital - Pisa - Italy

Maria Penco

Cardiologia - Dipartimento Medicina Interna e Sanità Pubblica - Università di L'Aquila - Italy

Alessia Pepe

Unit of Magnetic Resonance, "Fondazione Toscana G. Monasterio" - Pisa - Italy

Mauro Pepi

Cardiac Imaging Department, "Centro Cardiologico Monzino", IRCCS - Milan - Italy

Anna Sonia Petronio

Unit of Hemodynamics - University Hospital - Pisa - Italy

Gianluca Pontone

Clinical Cardiology Unit Department of Cardiovascular Imaging, "Centro Cardiologico Monzino" IRCCS - Milan - Italy

Alfredo Posteraro

Unit of Prevention and Care of Cardiovascular Diseases - Hospital - Tivoli - Italy

Silvia Pradella

Radiology Department, "Careggi" Hospital - Florence - Italy

Nicola Riccardo Pugliese

Department of Heart, Thoracic and Vascular Surgery - Sd Cardio-Angiology - University Hospital - Pisa - Italy

Francesco Romeo

Chief and Chair of Cardiology Unit - University Hospital "Tor Vergata" - Rome - Italy

Michelangelo Sartori

Department of Angiology and Coagulation Disorders, "S.Orsola Malpighi" Hospital - Bologna - Italy

Ketty Savino

Department of Cardiovascular and Physiopathology Cardiology - University - Perugia - Italy

Arthur Scholte

Department of Cardiology Leiden, University Medical Center - Leiden - The Netherlands

Riemer Slart

Department of Nuclear Medicine and Molecular Imaging (Eb50) - University Medical Center - Groningen - The Netherlands

Hein J Verberne

Department of Radiology And Nuclear Medicine Academic Medical Center University - Amsterdam - The Netherlands

Giuseppe Vergaro

Institute "Scienze Della Vita", Scuola Superiore Sant' Anna, Cardiology and Cardiovascular Medicine Division, "Fondazione Toscana G. Monasterio" - Pisa – Italy

Caterina Violo

Department of Cardioangiology - University - Pisa - Italy

Duccio Volterrani

Unit of Nuclear Medicine - University - Pisa - Italy

GENERAL INFORMATION

Meeting venue

Polo Didattico Fibonacci - Università degli Studi di Pisa Aula Magna Fratelli Pontecorvo Largo Bruno Pontecorvo - Pisa - Italy

Secretariat during the Meeting

The Secretariat will be open as follows: Thursday, from 02.00 p.m. to 07.30 p.m. Friday, from 07.30 a.m. to 05.30 p.m. Saturday, from 07.30 a.m. to 03.30 p.m.

Official language

The official language of the Congress will be English. Simoultaneous translation service will not be provided.

CME Accreditation

The application for CME accreditation has been submitted only for Italian physicians. The CME credits will be awarded only after full attendance of all sessions. Full registration form and learning & assessment questionnaires are compulsory.

Registration

The registration is free of charge.

On-line registration

www.datre.net/pisa18012527 or Contact the Organizing Secretariat Datre Provider n. 182 For Italian partecipants: Stefania Bracci e-mail: *s.bracci@datre.it*, mobile cell +39 388 1113486 For foreign partecipants: Benedetta Manetti e.mail: *b.manetti@datre.it*, mobile cell +39 340 1755098

Technical facilities

A business center with PC (Powerpoint for Windows) and Overhead will be at disposal to check presentations. It is essential that speakers bring their presentation to the business center at least one hour before the session starts. The center will be open as follows: Thursday, from 02.00 p.m. to 07.00 p.m., Friday from 07.30 a.m. to 05.30 p.m., Saturday, from 07.30 a.m. to 3.30 p.m.

Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

