

## **Alessandra Scatteia**

### **Work experience:**

- 01/07/2011–30/06/2016 Cardiology Fellowship Program Federico II University, Naples (Italy) - Main Field - Echocardiography laboratory - Hypertrophic cardiomyopathy clinic
- 01/04/2014–20/03/2015 Observer in cardiovascular magnetic resonance - Ospedale medico chirurgico accreditato Villa dei Fiori, Acerra (Italy)
- 01/04/2015–31/08/2015 Honorary Observer Bristol Heart Institute, Bristol (United Kingdom)
- 01/09/2015–31/07/2017 Clinical Fellow in cardiovascular magnetic resonance Bristol Heart Institute, Bristol (United Kingdom)
- 01/08/2016–Present Dirigente Medico - Ospedale Medico-chirurgico accreditato Villa dei Fiori, Acerra (NA) (Italy) Division of cardiology, Cardiovascular magnetic resonance unit
- 01/2019–Present Member of the SCMR translations committee-Italian
- 03/2020- Present SOME ambassador SCMR
- 2020- Present Member of Ecocardiochirurgia : Cardiac MR area

### **Education:**

- 21/07/2010 Medical Degree, summa cum laude - Federico II University, Naples (Italy)
- 15/03/2011–Present Licence to practice Medicine - Ordine dei Medici Chirurghi e Odontoiatri di caserta, Caserta (Italy)
- 30/06/2011–30/06/2016 Cardiology Fellowship - Federico II, University of Naples, Naples (Italy)
- 28/08/2015–Present Registration with Licence to Practice General Medical Council (United Kingdom)
- 30/06/2016 Cardiology speciality - Federico II, University of Naples, Naples (Italy)
- Certification in Cardiovascular Magnetic Resonance Level 3 - The European Association of Cardiovascular Imaging

### **Personal skills:**

- Mother tongue: italian
- Foreign Language: english C2

### **Communication skills:**

- good communication skills
- oral presentations in national and international Cardiology meeting

### **Job-related skills:**

- 2010 BLS-D certificate
- 18-09-2015 ALS certificate

- September 2015 Level 1 in Cardiovascular magnetic resonance
- 27/11/2015 Good medical practice certificate
- 11-12 September 2015 Cardiovascular Magnetic Resonance course for Consultant-Faculty
- 03-04 November 2015 Cardiovascular Magnetic Resonance course for Radiographer-Faculty
- 11-12 January 2016 Cardiovascular Magnetic Resonance course for Radiographer-Faculty
- From January 2016- Member of European Association of CardioVascular Imaging
- 12-13 October 2018- Slovenian CMR level 1 course- Faculty
- 9 April 2019- Course "la Risonanza Magnetica Cardiaca nel paziente scompensato" Faculty
- 2-4 May 2019- EuroCMR-Venice Italy- Faculty
- 12-15 February 2020- SCMR- Orlando, USA, SOME ambassador

#### Digital skills:

- Independent user of social media, Google docs, Microsoft Office, Twitter, Instagram, LinkedIn, Facebook

#### Publications:

- Multimodality Imaging in Arrhythmogenic Left Ventricular Cardiomyopathy. Monda E, Rubino M, Palmiero G, Verrillo F, Lioncino M, Diana G, Cirillo A, Fusco A, Dongiglio F, Caiazza M, Altobelli I, Mauriello A, Guarnaccia N, Scatteia A, Cesaro A, Pacileo G, Sarubbi B, Frisso G, Bauce B, D'Andrea A, Dellegrottaglie S, Russo MG, Calabrò P, Limongelli G. *J Clin Med.* 2023 Feb 16;12(4):1568. doi: 10.3390/jcm12041568
- A Rare Case of Tricuspid Valve Libman-Sacks Endocarditis in a Pregnant Woman with Primary Antiphospholipid Syndrome. Migliorini S, Santoro C, Scatteia A, Dellegrottaglie S, Tufano A, Cuomo V, Pilato E, Comentale G, D'Armiento M, Guida M, Sarno L. *J Clin Med.* 2022 Oct 5;11(19):5875. doi: 10.3390/jcm11195875
- Acute Myocarditis Associated With Desmosomal Gene Variants. Ammirati E, Raimondi F, Piriou N, Sardo Infirri L, Mohiddin SA, Mazzanti A, Shenoy C, Cavallari UA, Imazio M, Aquaro GD, Olivetto I, Pedrotti P, Sekhri N, Van de Heyning CM, Broeckx G, Peretto G, Guttman O, Dellegrottaglie S, Scatteia A, Gentile P, Merlo M, Goldberg RI, Reyentovich A, Sciamanna C, Klaassen S, Poller W, Trankle CR, Abbate A, Keren A, Horowitz-Cederboim S, Cadrin-Tourigny J, Tadros R, Annoni GA, Bonoldi E, Toquet C, Marteau L, Probst V, Trochu JN, Kissopoulou A, Grosu A, Kukavica D, Trancuccio A, Gil C, Tini G, Pedrazzini M, Torchio M, Sinagra G, Gimeno JR, Bernasconi D, Valsecchi MG, Klingel K, Adler ED, Camici PG, Cooper LT Jr. *JACC Heart Fail.* 2022 Oct;10(10):714-727. doi: 10.1016/j.jchf.2022.06.013. Epub 2022 Sep 7.
- Current Use of Oral Anticoagulation Therapy in Elderly Patients with Atrial Fibrillation: Results from an Italian Multicenter Prospective Study-The ISNEP Study. De Stefano F, Benassi A, Cappelletti AM, Donatelli F, Regazzoli D, Tolaro S, Perego F, Silverio A, Scatteia A, Guarini P, Dellegrottaglie S, Mariani S, Pezzella E, Galasso G, Caiazza F, On Behalf Of Isnep Investigators. *J Pers Med.* 2022 Aug 31;12(9):1419. doi: 10.3390/jpm12091419.
- Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19. Einstein AJ, Hirschfeld C, Williams MC, Vitola JV, Better N, Villines TC, Cerci R, Shaw LJ, Choi AD, Dorbala S, Karthikeyan G, Lu B, Sinitsyn V, Ansheles AA, Kudo T, Bucciarelli-Ducci C,

Nørgaard BL, Maurovich-Horvat P, Campisi R, Milan E, Louw L, Allam AH, Bhatia M, Sewanan L, Malkovskiy E, Cohen Y, Randazzo M, Narula J, Morozova O, Pascual TNB, Pynda Y, Dondi M, Paez D; INCAPS COVID 2 Investigators Group. *J Am Coll Cardiol.* 2022 May 24;79(20):2001-2017. doi: 10.1016/j.jacc.2022.03.348.

- Association between common cardiovascular risk factors and clinical phenotype in patients with hypertrophic cardiomyopathy from the European Society of Cardiology (ESC) EurObservational Research Programme (EORP) Cardiomyopathy/Myocarditis registry. Lopes LR, Losi MA, Sheikh N, Laroche C, Charron P, Gimeno J, Kaski JP, Maggioni AP, Tavazzi L, Arbustini E, Brito D, Celutkiene J, Hagege A, Linhart A, Mogensen J, Garcia-Pinilla JM, Ripoll-Vera T, Seggewiss H, Villacorta E, Caforio A, Elliott PM; Cardiomyopathy Registry Investigators Group. *Eur Heart J Qual Care Clin Outcomes.* 2022 Dec 13;9(1):42-53. doi: 10.1093/ehjqcco/qcac006.
- Imaging the "Hot Phase" of a Familiar Left-Dominant Arrhythmogenic Cardiomyopathy. Rubino M, Scatteia A, Frisso G, Pacileo G, Caiazza M, Pascale CE, Guarini P, Limongelli G, Dellegrottaglie S. *Genes (Basel).* 2021 Nov 30;12(12):1933. doi: 10.3390/genes12121933
- Non-Invasive Assessment of Left Ventricle Ejection Fraction: Where Do We Stand? Scatteia A, Silverio A, Padalino R, De Stefano F, America R, Cappelletti AM, Dalla Vecchia LA, Guarini P, Donatelli F, Caiazza F, Dellegrottaglie S. *J Pers Med.* 2021 Nov 5;11(11):1153. doi: 10.3390/jpm11111153
- Stone Heart. De Garate E, Baritussio A, Scatteia A, Lawton C, Bucciarelli-Ducci C. *JACC Case Rep.* 2021 Oct 6;3(13):1509-1511.
- Baritussio A, Scatteia A, Dellegrottaglie S, Bucciarelli-Ducci C. Evidence and Applicability of Stress Cardiovascular Magnetic Resonance in Detecting Coronary Artery Disease: State of the Art. *J Clin Med.* 2021 Jul 25;10(15):3279.
- Caiazza M, Lioncino M, Monda E, Di Fraia F, Verrillo F, Pacileo R, Amodio F, Rubino M, Cirillo A, Fusco A, Romeo E, Scatteia A, Dellegrottaglie S, Calabrò P, Sarubbi B, Baban A, Frisso G, Russo MG, Limongelli G. Troponin T Mutation as a Cause of Left Ventricular Systolic Dysfunction in a Young Patient with Previous Surgical Correction of Aortic Coarctation. *Biomolecules.* 2021 May 6;11(5):696.
- Contaldi C, Dellegrottaglie S, Mauro C, Ferrara F, Romano L, Marra AM, Ranieri B, Salzano A, Rega S, Scatteia A, Cittadini A, Cademartiri F, Bossone E. Role of Cardiac Magnetic Resonance Imaging in Heart Failure. *Heart Fail Clin.* 2021 Apr;17(2):207-221. doi: 10.1016/j.hfc.2021.01.001. Epub 2021 Feb 3. PMID: 33673946
- Baritussio A, Biglino G, Scatteia A, De Garate E, Dastidar AG, Palazzuoli A, Harries I, Strange JW, Diab I, Bucciarelli-Ducci C. Long-term outcome of myocardial scarring and deformation with cardiovascular magnetic resonance in out of hospital cardiac arrest survivors. *Eur Heart J Cardiovasc Imaging.* 2020 Nov 28;jeaa293.
- Scatteia A, Baritussio A, Bucciarelli-Ducci C. Myocardial revascularization in chronic coronary syndromes: does viability matter? *Minerva Cardioangiol.* 2020 Oct;68(5):386-392.
- Scatteia A, Pascale CE, Gallo P, Pezzullo S, America R, Cappelletti AM, Dalla Vecchia LA, Guarini P, Dellegrottaglie S. Abnormal Papillary Muscle Signal on Cine MRI As a Typical Feature of Mitral Valve Prolapse. *Sci Rep.* 2020 Jun 8;10(1):9166.
- Aquaro GD, Ghebru Habtemicael Y, Camastra G, Monti L, Dellegrottaglie S, Moro C, Lanzillo C, Scatteia A, Di Roma M, Pontone G, Perazzolo Marra M, Barison A, Di Bella G; "Cardiac Magnetic Resonance" Working Group of the Italian Society of Cardiology. Prognostic Value of Repeating Cardiac Magnetic Resonance in Patients With Acute

Myocarditis. *J Am Coll Cardiol.* 2019 Nov 19;74(20):2439-2448.

- Parisi V, Petraglia L, Formisano R, Caruso A, Grimaldi MG, Bruzzese D, Grieco FV, Conte M, Paolillo S, Scatteia A, Dellegrottaglie S, Iavazzo A, Campana P, Pilato E, Lancellotti P, Russo V, Attena E, Filardi PP, Leosco D. Validation of the echocardiographic assessment of epicardial adipose tissue thickness at the Rindfleisch fold for the prediction of coronary artery disease. *Nutr Metab Cardiovasc Dis.* 2019 Aug 19. pii: S0939-4753(19)30312-6.
- Dellegrottaglie S, Scatteia A, Pascale CE, Renga F, Perrone-Filardi P. Evaluation of Cardiac Metabolism by Magnetic Resonance Spectroscopy in Heart Failure. *Heart Fail Clin.* 2019 Jul;15(3):421-433.
- Di Bella G, Imazio M, Bogaert J, Pizzino F, Camastra G, Monti L, Dellegrottaglie S, Donato R, Moro C, Pepe A, Lanzillo C, Pontone G, Marra MP, Fusco A, Scatteia A, Pingitore A, Aquaro GD. Clinical Value and Prognostic Impact of Pericardial Involvement in Acute Myocarditis. *Circ Cardiovasc Imaging.* 2019 Feb;12(2):e008504.
- Aquaro GD, Negri F, De Luca A, Todiere G, Bianco F, Barison A, Camastra G, Monti L, Dellegrottaglie S, Moro C, Lanzillo C, Scatteia A, Di Roma M, Pontone G, Perazzolo Marra M, Di Bella G, Donato R, Grigoratos C, Emdin M, Sinagra G. Role of right ventricular involvement in acute myocarditis, assessed by cardiac magnetic resonance. *Int J Cardiol.* 2018 Jul 22. pii: S0167-5273(17)37691-X.
- Dellegrottaglie S, Ostefeld E, Sanz J, Scatteia A, Perrone-Filardi P, Bossone E. Imaging the Right Heart-Pulmonary Circulation Unit: The Role of MRI and Computed Tomography. *Heart Fail Clin.* 2018 Jul;14(3):377-391.
- Aquaro GD, Perfetti M, Camastra G, Monti L, Dellegrottaglie S, Moro C, Pepe A, Todiere G, Lanzillo C, Scatteia A, Di Roma M, Pontone G, Perazzolo Marra M, Barison A, Di Bella G; Cardiac Magnetic Resonance Working Group of the Italian Society of Cardiology. Cardiac MR With Late Gadolinium Enhancement in Acute Myocarditis With Preserved Systolic Function: ITAMY Study. *J Am Coll Cardiol.* 2017 Oct 17;70(16):1977-1987.
- Di Bella G, Camastra G, Monti L, Dellegrottaglie S, Piaggi P, Moro C, Pepe A, Lanzillo C, Pontone G, Perazzolo Marra M, Di Roma M, Scatteia A, Aquaro GD; working group 'Cardiac Magnetic Resonance' of the Italian Society of Cardiology. Left and right ventricular morphology, function and late gadolinium enhancement extent and localization change with different clinical presentation of acute myocarditis Data from the Italian multicenter study on MYocarditis (ITAMY). *J Cardiovasc Med (Hagerstown).* 2017 Nov;18(11):881-887.
- Scatteia A, Baritussio A, Bucciarelli-Ducci C. Strain Imaging using cardiac magnetic resonance. *Heart Fail Rev.* 2017 Jul;22(4):465-476.
- Baritussio A, Zorzi A, Ghosh Dastidar A, Susana A, Mattesi G, Rodrigues JCL, Biglino G, Scatteia A, De Garate E, Strange J, Cacciavillani L, Iliceto S, Nisbet A, Angelini GD, Corrado D, Perazzolo Marra M, Bucciarelli-Ducci C. Out of hospital cardiac arrest survivors with inconclusive coronary angiogram: Impact of cardiovascular magnetic resonance on clinical management and decision-making. *Resuscitation.* 2017 Apr 1.
- Baritussio A, Scatteia A, Bucciarelli-Ducci C. Role of cardiovascular magnetic resonance in acute and chronic ischemic heart disease. *Int J Cardiovasc Imaging.* 2017 Mar 18.
- Dastidar AG, Rodrigues JC, Johnson TW, De Garate E, Singhal P, Baritussio A, Scatteia A, Strange J, Nightingale AK, Angelini GD, Baumbach A, Delgado V, Bucciarelli-Ducci C.

Myocardial Infarction With Nonobstructed Coronary Arteries: Impact of CMR Early After Presentation. *JACC Cardiovasc Imaging*. 2017 Jan18.

- Scatteia A, De Garate E, Bucciarelli-Ducci C. 59-year-old female with breathlessness. *Heart*. 2016 Oct 15;102(20):1654.
- Scatteia A, Pagano C, Pascale C, Guarini P, Marotta G, Perrone-Filardi P, Bucciarelli-Ducci C, Dellegrottaglie S. Asymmetric Hypertrophic Cardiomyopathy in Generalized Lipodystrophy. *Int J Cardiol*. 2016 Jan 1;202:724-5
- Prastaro M, Losi MA, Pastore F, Scatteia A, Betocchi S: "Paravertebral echocardiographic views and thoracic aortic dissected aneurysm". *Eur J Echocardiogr*. 2011; 12:480.
- Parisi V, Losi MA, Contaldi C, Chiacchio E, Pastore F, Scatteia A, Giamundo A, di Nardo C, Lombardi R, Betocchi S. "Speckle-tracking analysis based on 2D echocardiography does not reliably measure left ventricular torsion". *Clin Physiol Funct Imaging*. 2013; 33:117-21.
- Gioffredi A, Manganiello M, Pollice R, Buonauro A, Scatteia A, Marzullo M: "La Destrocardia nello sport: Valutazione di un Caso Clinico", *Giornale Italiano di Cardiologia Pratica*.
- Scatteia A, Losi MA, Parrella LS, Prastaro M, Puglia R, Rapacciuolo A, Buonauro A, Esposito F, Betocchi S: "Device's Dehiscence 3 Months After Implant for Mitral Perivalvular Leak", *GAZZETTAMEDICAITALIANA* Vol 171 N. 3
- Contaldi C, Losi MA, Carpinella G, Scatteia A, Tecchia LB, Di Mauro P, Iapicca G, Chiariello M: "Impianto di pacemaker attraverso vena cava superiore sinistra persistente: un caso clinico". *Giornale Italiano di Aritmologia e Cardiolazione* 2009, 12: 160-3.

#### Conferences:

- April 2015- 10th BSCMR meeting, London, United Kingdom
- June 2015- BSC conference, Manchester, United Kingdom
- December 2015- 76o Congresso Nazionale Societa' Italiana di Cardiologia, Rome Italy April
- 2016-11th BSCMR meeting, Exeter, United Kingdom
- May 2016- EuroCMR meeting, Florence, Italy
- May 2017-EuroCMR meeting, Prague, Czech Republic
- May 2019- EuroCMR meeting, Venice, Italy
- February 2020- SCMR meeting, Orlando, USA

#### Abstract at National and International meeting:

- SIC December 2015
  - The impact of age and gender on myocardial systolic strain values in cardiac magnetic resonance. A. Scatteia, J.Rodrigues, S. Lyen, E. De Garate, A. G. Dastidar, M. Galderisi, G. De Simone, P. Perrone Filardi, B. Trimarco, D. Pennell, C. Bucciarelli-Ducci
  - Diagnostic accuracy of 12 lead ECG Q waves in identifying myocardial scar and as a predictor of infarcted artery. A. Scatteia, A. Ghosh Dastidar, A. Carpenter, J. Rodrigues, A. Baritussio, A. Palazzuoli, M. Galderisi, G. De Simone, B. Trimarco, C. Bucciarelli Ducci
- SCMR January 2016
  - Out of hospital cardiac arrest survivors with inconclusive coronary angiogram: impact of cardiovascular magnetic resonance on clinical management and decision-making. Baritussio A; Perazzolo M; Ghosh Dastidar A; Rodrigues J; Zorzi A; Susana A; Scatteia A; De Garate E; Mattesi G; Strange J; Corrado D; Bucciarelli-Ducci C.

- Impact of cardiovascular magnetic resonance on management and clinical decision-making in patients presenting with chest pain, elevated troponin and unobstructed coronary artery. Ghosh Dastidar A; De Garate, E; Rodrigues J; Baritussio A; Scatteia A; Singhal P; Baumbach A; Nightingale A;Bucciarelli-Ducci C.
- Remote myocardium is also affected in acute myocardial infarction: evidence from advanced CMR relaxometry. Ghosh Dastidar A; McAlindon E; Rodrigues J; Baritussio A; Scatteia A; De Garate E; Lawton C;Bucciarelli-Ducci C
- An unusual case of biventricular hypertrophy. Baritussio A; Ghosh Dastidar A; Scatteia A; De Garate E; Rodrigues J; Marks D; Bucciarelli-Ducci C
- A young man with dilated right ventricle. Baritussio A; Ghosh Dastidar A; Rodrigues J; Scatteia A; De Garate E; Amadu A, 2; Bucciarelli-Ducci C
- An unusual case of acute heart failure and left ventricular hypertrophy. Baritussio A; Ghosh Dastidar A; Scatteia A; De Garate E; Rodrigues J; Bucciarelli-Ducci C
- Cardiac magnetic resonance imaging (CMR) characteristics in apical versus non-apical hypertrophic cardiomyopathy. Ghosh Dastidar A; Singhal P; Venuti G; Amadu A; Baritussio A; Scatteia A; De Garate E; Lawton, Chris; Rodrigues J; Bucciarelli-Ducci C
- EuroCMR May 2016
  - Finalist for Best case session- Relaxometry CMR Imaging in Early Diagnosis of Anderson- Fabry Disease. Scatteia A, De Garate E, Rodrigues J, Baritussio A, Erdei T, Lawton C B, Gosh Dastidar A, Bucciarelli-Ducci C.
  - Advanced Relaxometry to Aid Myocardial Tissue Characterization in an Intricated Case of Fibro-Fatty Myocardial Infiltration. Scatteia A, De Garate E, Baritussio A, Gosh Dastidar A, Lawton C B, Rodrigues J, Bucciarelli-Ducci C.
  - Out of hospital cardiac arrest early post-partum. Scatteia A, De Garate E, Baritussio A, Gosh
- Dastidar A, Rodrigues J, Lawton C B,Bucciarelli-Ducci C. - Relaxometry CMR Imaging in Patient with Chest Pain: how to Complement the Diagnosis of Ischemic Heart Disease. Scatteia A, De Garate E, Baritussio A, Gosh Dastidar A, Lawton C B, Rodrigues J, Bucciarelli-Ducci C.
  - Feature tracking cardiac magnetic resonance to assess LV mechanics in pressure and volume overload. Scatteia A; Vollema EM, Leung M; Marsan N A; Baritussio A; De Garate E ; Ghosh Dastidar A, Rodrigues J; Bax J J; Delgado V; Bucciarelli-Ducci C.
  - Comprehensive intra-ventricular myocardial deformation strain analysis in healthy volunteers: implications for regional myocardial disease processes. Scatteia A, Rodrigues J, Lyen S, De Gerate E, Baritussio A, Ghosh Dastidar A, Maceira A, Pennell D, Bucciarelli-Ducci C
- SCMR February 2017
  - The impact of age and gender on right ventricle myocardial systolic strain evaluated by Tissue-Tracking cardiac magnetic resonance. Alessandra Scatteia, Anna Baritussio, Estefania De Gerate, Amardeep Ghosh Dastidar, Alicia Maceira, Dudley Pennell, Chiara Bucciarelli- Ducci
  - Bad Childhood Memories: traumatic tricuspid regurgitation revealed by cardiovascular magnetic resonance. Alessandra Scatteia; Pasquale Guarini; Carmine Emanuele Pascale; Santo Dellegrottaglie. EuroCMR May 2017
  - Oral presentation-A Case of B-Cell Lymphoma Presenting as Infiltrative Cardiomyopathy: Atoll-like Appearance of Myocardial Lesions on Cardiac Magnetic

Resonance. Alessandra Scatteia; Santo Dellegrottaglie; Donato Soviero; Carmine Emanuele Pascale; Pasquale Guarini; Paolo Golino.

- The impact of age and gender on right ventricle myocardial systolic strain evaluated by Tissue-Tracking cardiac magnetic resonance. Alessandra Scatteia; Anna Baritussio, Estefania De Gerate, Amardeep Ghosh Dastidar, Alicia Maceira, Dudley Pennell, Chiara Bucciarelli- Ducci.

- **CMR 2018**

- Oral presentation- Cardiac arrest in a 14-year-old soccer player: don't forget the coronaries! Alessandra Scatteia; Giuseppe Limongelli; Guido Oppido; Pasquale Guarini; Carmine Emanuele Pascale; Mariagiovanna Russo; Giuseppe Pacileo; Berardo Sarubbi; Paolo Calabrò; Santo Dellegrottaglie.

- Oral presentation- All left ventricular hypertrophies are not created equal: a case of left ventricular metastasis from breast cancer. Alessandra Scatteia; Pasquale Guarini; Carmine Emanuele Pascale; Santo Dellegrottaglie.

- **EuroCMR 2019**

They didn't get it at the time, but it was a "hot phase". Scatteia A, Limongelli G, Pacileo G, Pascale CE, Guarini P, Dellegrottaglie S. Abnormal papillary muscle signal on cine CMR images in mitral valve prolapse. Scatteia A, Pascale CE, Guarini P, Dellegrottaglie S.<sup>1</sup>

Invited Talk : Tissue Characterization: Is Orange the new White? A review of tissue characterization technique and their functionality.

- **SCMR 2020**

Left ventricular ejection fraction assessment using long-axis CMR images is accurate in both ischemic and non-ischemic cardiomyopathies. Scatteia A, America R, Pascale CE (a), Guarini P, Dellegrottaglie S. SIC 2021 Invited Talk SIC 2022 Invited Talk

### **Grants and Funding:**

- October 2015- March 2016 -Erasmus traineeship project
- December 2015- Grant Educazionale offerto dalla Fondazione Internazionale Menarini