

PERSONAL INFORMATION **Marco Gatti**

Sex Male | Date of birth 26 Mar 1987 | Nationality Italian

WORK EXPERIENCE

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|------------------------|---|
| 8 Aug 2013–7 Aug 2018 | Resident Physician
Radiology University, Department of Diagnostic Imaging and Radiotherapy, Turin (Italy) |
| 8 Jan 2018–13 Jul 2018 | Clinical Research Fellowship
Centro Cardiologico Monzino, IRCCS, Milan (Italy) |
| 1 Nov 2016–31 Jan 2017 | ESOR scholarship programme 2016
King's College Hospital, London (United Kingdom) |
| 8 Feb 2013–7 Aug 2013 | Visiting Physician
Radiology University, Department of Diagnostic Imaging and Radiotherapy, Turin (Italy) |
| Sep 2018–Oct 2018 | Medical doctor - CT and MRI
Affidea Nuova Lamp, Torino/Settimo (Italy) |
| Sep 2018–Present | Medical doctor - Ultrasound
Malpighi Centro Diagnostico srl, Chivasso (Italy) |
| Mar 2019–Present | Medical Doctor - Cardiac MRI
Koelliker Ospedale e Casa di cura, Turin (Italy) |
| 15 Oct 2018–Present | Medical Doctor - Research Fellow
A.O.U. Città della Salute e della Scienza di Torino, Turin (Italy) |

EDUCATION AND TRAINING

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| 20 Jul 2018–Present | Radiologist Degree
University, Turin (Italy)
Final mark: 70/70 summa cum Laude with Recommendation for Publication |
| Feb 2013–Present | Medical License
Ordine dei Medici Chirurghi e Odontoiatri della Provincia di Torino, Turin (Italy)
Final mark: 270/270 |
| 2006–2012 | Degree in Medicine
University, Turin (Italy) |

Final mark: 110/110 summa cum Laude, with Special Mention and Recommendation for Publication

2001–2006 High school diploma
 Liceo scientifico Carlo Cattaneo, Turin (Italy)
 Final mark: 100/100

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	C1

Preliminary English Test (PET)

 Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Digital skills Very good command of image processing software dedicated to DICOM images
 Very good command of Office suite (word processor, spread sheet, presentation software)
 Good command of photo editing software gained as an amateur photographer

ADDITIONAL INFORMATION

Publications

- 1) Faletti R, Cassinis MC, Gatti M, Giglio J, Guarnaccia C, Messina M, Bergamasco L, Fonio P– Acute pyelonephritis in transplanted kidneys: can Diffusion Weighted Magnetic Resonance Imaging be useful for diagnosis and follow-up? *Abdom Radiol NY*. 2016;41(3):531–7. doi : 10.1007/s13244-014-0317-5
- 2) Salizzoni S, Faletti R, Gatti M, Rinaldi M – eComment. Is cardiac magnetic resonance imaging as accurate as echocardiography in the assessment of aortic valve stenosis? – *Interact Cardiovasc Thorac Surg* 2016;22(4):487–487 doi : 10.1093/icvts/ivw013
- 3) Faletti R, Gatti M, Salizzoni S, Bergamasco L, Bonamini R, Garaballo D, Grosso Marra W, La Torre M, Morello M, Veglia S, Fonio P, Rinaldi M– Cardiovascular Magnetic Resonance as a reliable alternative to Cardiovascular Computed Tomography and Transesophageal Echocardiography for aortic annulus valve sizing – *Int J Cardiovasc Imaging*. 2016;32(8):1255-63 doi : 10.1007/s10554-016-0899-8
- 4) Faletti R, Gatti M, Baralis I, Bergamasco L, Bonamini R, Ferroni F, Imazio M, Stola S, Gatta F, Fonio P – Clinical and magnetic resonance evolution of “infarct-like” myocarditis – *Radiol Med*. 2017 Apr;122(4):273–8 doi : 10.1007/s11547-016-0723-5
- 5) Faletti R, Gatti M, Arazzo A, Stola S, Benedini MC, Bergamasco L, Morino M, Fonio P– Preoperative staging of Rectal Cancer using Magnetic Resonance Imaging: comparison with pathological staging– *Minerva Chir* 2018 Feb;73(1):13-19. doi: 10.23736/S0026-4733.17.07362-8.
- 6) Faletti R, Gatti M, Bassano S, Firoochiati D, Fiore S, Coia L, Bergamasco L, Cassinis MC, Fonio P- Follow up of Acute Pyelonephritis: what causes the diffusion weighted magnetic resonance imaging recovery to lag clinical recovery? - *Abdom Radiol NY*. 2016 Mar;43(3):639-646. doi: 10.1007/s00261-017-1242-0
- 7) Gatti M, Marchisio F, Fronda M, Rampado O, Faletti R, Ropolo R, Fonio P- Adaptive Statistical Iterative Reconstruction-V vs. Adaptive Statistical Iterative Reconstruction: impact on dose reduction and image quality in Body Computed Tomography - *J Comput Assist Tomogr*. 2018 Mar/Apr;42(2):191-196. doi: 10.1097/RCT.0000000000000677
- 8) Fontone G, Muscogiuri G, Andreini D, Guaricci AI, Guglielmo M, Baggiano A, Fazzari F, Mushtaq S, Conte E, Annoni A, Formentti A, Mancini E, Verdicchia M, Campari A, Martini C, Gatti M, Fusini L, Bonfanti L, Consiglio E, Rabbat MG, Bartorelli AL, Pepi M - Impact of a new adaptive statistical iterative reconstruction (ASIR-V) algorithm on image quality in coronary computed tomography angiography - *Acad Radiol*. 2018 Oct;25(10):1305-1313. doi: 10.1016/j.acra.2018.02.009. Epub 2018 Mar 27.

9) *Levis M, De Luca V, Fiandra C, Veglia S, Fava A, Gatti M, Giorgi, Bartoncini S, Cadoni F, Garaballo D, Ragone R, Filippi AR, Ricardi U* - Plan optimization for mediastinal radiotherapy: Estimation of coronary arteries motion with ECG-gated cardiac imaging and creation of compensatory expansion margins. - *Radiother Oncol*. 2018 Jun;127(3):481-486. doi: 10.1016/j.radonc.2018.04.014. Epub 2018 May 2.

10) *Faletti R, Gatti M, Cosentino A, Bergamasco L, Cura Stura E, Garaballo D, Pirriti G, Salizzoni S, Veglia S, Ottavio D, Rinaldi M, Fonio P* -3D printing of the aortic annulus based on cardiovascular computed tomography: Preliminary experience in pre-procedural planning for aortic valve sizing. - *J Cardiovasc Comput Tomogr*. 2018 Sep - Oct;12(5):391-397. doi: 10.1016/j.jcct.2018.05.016. Epub 2018 May 26.

11) *Ippolito D, Inchingolo R, Grazioli L, Drago SG, Nardella M, Gatti M, Faletti R* -Recent advances in non-invasive magnetic resonance assessment of hepatocellular carcinoma - *World J Gastroenterol* 2018; 24(23): 2413-2426

12) *Inchingolo R, Faletti R, Grazioli L, Tricarico E, Gatti M, Pecorelli A and Ippolito D* - MR with Gd-EOB-DTPA in assessment of liver nodules in cirrhotic patients - *World J Hepatol - World J Hepatol* 2018; 10(7): 462-473

13) *Grazioli L, Faletti R, Frittoli B, Battisti G, Ambrosini R, Romanini L, Gatti M and Fonio P* - Evaluation of incidence of acute transient dyspnea and related artifacts after administration of gadoxetate disodium: a prospective observational study. - *Radiol Med*. 2018 Dec;123(12):910-917. doi: 10.1007/s11547-018-0927-y. Epub 2018 Aug 6.

14) *Faletti R, Gatti M, Bergamasco L, Bertello C, Bonamini R, Capitolo L, Cesarani F, Ferroni F, Imazio M, Gaita F, Fonio P* - Letter to editor: "Infarct like" myocarditis: can the clinical presentation predict results of cardiovascular magnetic resonance examination? - *Minerva Med*. 2019 Feb;110(1):86-88. doi: 10.23736/S0028-4806.18.05624-0.

15) *Faletti R, Ribaldone D, Gatti M, Perazzini C, Robella M, Angelino F, Saracco GM, Astegiano M, Pellicano R and Fonio P* - Apparent diffusion coefficient and enhancement patterns in MR imaging as markers of severe or moderate ileum inflammation in Crohn's disease - *Rev Esp Enferm Dig*. 2019 Jan;111(1):28-33. doi: 10.17235/reed.2018.5691/2018.

16) *Faletti R, Gatti M, Di Chio Andrea, Fronda Marco, Anselmino Matteo, Federico Ferraris, Gaita Lorenzo, Paolo Fonio* - Concentrated pineapple juice for visualization of the oesophagus during magnetic resonance angiography before atrial fibrillation radiofrequency catheter ablation - *Eur Radiol Exp*. 2018 Nov 21;2(1):39. doi: 10.1186/s41747-018-0067-0.

17) *Muscoguri G, Gatti M, Dell'Aversana S, Andreini D, Guaricci AI, Guglielmo M, Baggiano A, Mushtaq S, Corle E, Annoni A, Formenti A, Mancini ME, Gripari P, Rabbat MG, Pepi M, Pontone G* - Diagnostic Accuracy of Single-shot 2-Dimensional Multisegment Late Gadolinium Enhancement in Ischemic and Nonischemic Cardiomyopathy. - *J Thorac Imaging*. 2019 Mar 11. doi: 10.1097/RTI.0000000000000402. [Epub ahead of print]

18) *Calandri M, Msuri G, Yevich S, Gazzera C, Basile D, Gatti M, Valri A, Fonio P* - Fusion Imaging and Virtual Navigation to Guide Percutaneous Thermal Ablation of Hepatocellular Carcinoma: A Review of the Literature. - *Cardiovasc Intervent Radiol*. 2019 May;42(5):639-647. doi: 10.1007/s00270-019-02167-z. Epub 2019 Feb 26. Review.

19) *Ruffino MA, Faletti R, Fronda M, Gatti M, Bergamasco L, Gibello L, Varetto G, Righi D, Rispoli P, Fonio P* - Early Embolization After Carotid Artery Stenting with Mesh-Covered Stent: Role of Diffusion-Weighted Magnetic Resonance Imaging as Pre-procedural Predictor and Discriminant Between Intra- and Post-procedural Events. - *Cardiovasc Intervent Radiol*. 2019 Jun;42(6):812-819. doi: 10.1007/s00270-019-02173-1. Epub 2019 Feb 19.

20) *Gatti M, Faletti R, Caleris G, Giglio J, Berzovini C, Gentile F, Marra G, Misichi F, Molinaro L, Bergamasco L, Gontero P, Papotti M, Fonio P* - Prostate cancer detection with biparametric magnetic resonance imaging (bpMRI) by readers with different experience: performance and comparison with multiparametric (mpMRI). - *Abdom Radiol (NY)*. 2019 May;44(5):1883-1893. doi: 10.1007/s00261-019-01934-3.

21) *Gatti M, Palmisano A, Faletti R, Benedetti G, Bergamasco L, Bioletto F, Peretto G, Sala S, De Cobelli F, Fonio P, Esposito A* - Two-dimensional and three-dimensional cardiac magnetic resonance feature-tracking myocardial strain analysis in acute myocarditis patients with preserved ejection fraction. - *Int J Cardiovasc Imaging*. 2019 Mar 30. doi: 10.1007/s10554-019-01588-8. [Epub ahead of print]

Conference Paper - Oral presentation

1) *Salizzoni S, Faletti R, Gatti M, Garaballo D, Veglia S, La Torre M, Grosso Marra W, Bonamini R, Bergamasco L, Righi D, Marra S, Gaita F, Rinaldi M* - Assessment of the aortic annulus with transesophageal echocardiography, CT-scan and magnetic resonance compared to direct surgical

sizing: can we rely on imaging measurements? – EuroPCR2013 – May 21-24, Paris – Oral presentation. Available at: https://www.pconline.com/eurointervention/Abstracts2013_issue/euro-pcr-abstracts-2013/33/assessment-of-the-aortic-annulus-with-transesophageal-echocardiography-ct-scan-and-magnetic-resonance-compared-to-direct-surgical-sizing-can-we-rely-on-imaging-measurements.html

2) Stola S, Faletti R, Guarnaccia C, Gatti M, Rapellino A, Righi D, Fonio P, Gandini G. *Gd-EOB-DTPA MRI: technical improvement of flip angle during hepatobiliary phase sequences* – *ESMRMB 2013 – Magn Reson Mater Phys* (2013) 26: 1. DOI :10.1007/s10334-013-0382-7

3) Faletti R, Rapellino A, Bogetti C, Stola S, Gatti M, Fonio P, Gandini G. – *Oral use of gadobenate dimeglumine for visualization of oesophagus during MRA in patients with AF candidate for catheter ablation* – *ESCR2013 – October 24-26, London – German National Library of Science and Technology* : Oral Abstracts: DOI 10.3205/ESCR.2013.AOP

4) Salizzoni S, Faletti R, Gatti M, Garaballo D, Veglia S, La Torre M, Grosso Marra W, Bonamini R, Bergamasco L, Righi D, Marra S, Gaia F, Rinaldi M. – *Measurement of the Aortic Annulus With Transesophageal Echocardiography, Multidetector Computed Tomography and Magnetic Resonance Compared to Direct Surgical Sizing: Can We Rely on Imaging?* – *TCT2013 – October 28 – November 1, San Francisco – Oral presentation - JACC Volume 62, Issue 18, Supplement 1, Pages B1-B288 (29 October 2013)*

5) Capitolo L, Gatti M, Berzovini CM, Faletti R, Salizzoni S, Fonio P, Rinaldi M, Gandini G. – *Assessment of the Aortic Annulus with Trans Esophageal Echocardiography, Multidetector Computed Tomography and Magnetic Resonance to Direct Surgical Sizing: Can We Rely on Imaging?* – *RSNA2013 – December 1-5, Chicago – Oral presentation. Available at: <http://rsna2013.rsna.org/pdf/PDFFiles/13010501.pdf>*

6) Gatti M, Faletti R, Benedini MC, Stola S, Rapellino A, Dominguez A, Grasso A, Fonio P, Gandini G. *Pre-operative evaluation of Rectal Cancer with MR : How to increase diagnostic accuracy of N staging* – *ECR 2014, Part B. (B-0204) Insights Imaging 2014;5(1):135–368. DOI: 10.1007/s13244-014-0317-5*

7) Salizzoni S, Faletti R, Gatti M, Garaballo D, Veglia S, La Torre M, Grosso Marra W, Bonamini R, Bergamasco L, Righi D, Marra S, Gaia F, Rinaldi M. *Assessment of the aortic annulus with transesophageal echocardiography, CT-scan and magnetic resonance compared to direct surgical sizing: a prospective double-blinded study* – *ESC 2014 - Heart J (2014) 35(suppl 1): 513-850 DOI: <http://dx.doi.org/10.1093/eurheartj/ehs324>*

8) Gatti M, Faletti R, Bertello C, Bonamini R, Rapellino A, Gandini G. *Magnetic resonance in myocarditis: Who and when?* – *ESCR2014 – German National Library of Science and Technology* : Oral Abstracts: DOI: 10.3205/ESCR.2014.AOP

9) Gatti M, Faletti R, Veltri A, Piga A, Longo F, Gandini G, Bonamini R. *Isolated left ventricular non-compaction (LVNC) in patients with β -thalassaemia: 41 months follow-up with cardiac magnetic resonance* - *ECR 2015 Book of Abstracts - B - Scientific Sessions and Late-Breaking Clinical Trials. (B-0900) Insights Imaging 2015;6(1):159–445. DOI: 10.1007/s13244-015-0387-z*

10) M. Gatti R, Faletti R, F. Misicchi, E. Caramia, I. Barsili, R. Bonamini, L. Bergamasco, S. Stola, P. Fonio. *Clinical and Magnetic Resonance evolution of "infarct-like" myocarditis*. – *ESCR2016 – German National Library of Science and Technology* : Oral Abstracts: DOI: 10.3205/ESCR.2016.AOP

11) E. Caramia, R. Faletti, M. Gatti, M. Malta, M. Anselmino, F. Gaia, P. Fonio. *Prospective evaluation of atrial fibrosis after atrial fibrillation cryothermal ablation: preliminary data*. – *ESCR2016 – German National Library of Science and Technology* : Oral Abstracts: DOI: 10.3205/ESCR.2016.AOP

12) Gatti M, Faletti R, Misicchi F, Bergamasco L, Bonamini R, Fonio P. - *Evoluzione clinica e radiologica dei pazienti con miocardite tipo "infarct-like"* *SIRM 2016 - September 15th, Napoli - CO-20/22 - Oral presentation. Available at: <https://www.sirm.org/abstract/pdf/324>*

13) Gatti M, Faletti R, Bergamasco L, Fonio P, Gandini G. - *Relazione tra le morfologie dell'auricola sinistra e il volume atriale sinistro nei pazienti affetti da fibrillazione atriale*. - *SIRM 2016 - September 16th, Napoli - CO-20/37 - Oral presentation. Available at: <https://www.sirm.org/abstract/pdf/2394>*

14) M. Gatti, M. Fronza, D. Castellano, P. Iscardi, F. Marchisio, O. Rampado, R. Ropolo, P. Fonio, G. Gandini. *The impact of new generation scanner CT and ASIR-V on dose reduction and image quality* – *ECR 2017 Book of Abstracts - B - Scientific Sessions and Clinical Trials in Radiology (B-0129) – Insights Imaging (2017) 8(Suppl 1): 1. doi:10.1007/s13244-017-0546-5*

15) L. Pavan, R. Faletti, F. Gentile, E. Caramia, M. Gatti, G. Schivazappa, A. Romano, P. Fonio, G. Gandini. *Diffusion weighted imaging in cardiac magnetic resonance for diagnosis of acute myocarditis: could it be the missing criteria?* – *ECR 2017 Book of Abstracts - B - Scientific Sessions and Clinical Trials in Radiology (B-1371) – Insights Imaging (2017) 8(Suppl 1): 1. doi:10.1007/s13244-017-0546-5*

16) G. Schivazappa, R. Faletti, F. Angelino, A. Romano, M. Gatti, E. Caramia, F. Misicchi, P. Fonio, G. Gandini. Myocardial fibrosis (MF) and its associated ventricular impairment in adults with repaired tetralogy of Fallot (rTOF): role of delayed enhancement cardiac magnetic resonance (DE-CMR) – ECR 2017 Book of Abstracts - B - Scientific Sessions and Clinical Trials in Radiology (B-1374) – Insights Imaging (2017) 8(Suppl 1): 1. doi:10.1007/s13244-017-0546-5

17) R. Faletti, M. Fronza, C. Dianzani, M. Gatti, A. Ferraris, F. Marchisio, P. Fonio, G. Gandini. Whole-liver perfusion CT with a 160-mm/256-row scanner CT in cirrhotic patients: preliminary experience - ESGAR 2017 - Insights Imaging. 2017 Jun; 8(Suppl 2): 585–629 - DOI: 10.1007/s13244-017-0557-2.

18) M. Gatti, R. Faletti, A. Di Chio, M. Fronza, A. Cosentino, S. Fiore, L. J. Pavan, P. Fonio. Concentrated pineapple juice for visualization of the esophagus during magnetic resonance angiography before the radiofrequency catheter ablation procedure for atrial fibrillation - ESCR2017 – German National Library of Science and Technology : Oral Abstracts: DOI: 10.3205/ESCR.2017.AOP

19) A. Cosentino, R. Faletti, M. Gatti, S. Fiore, L. J. Pavan, P. Fonio. 3D printed aortic annulus model: Preliminary experience on pre-procedural planning for aortic valve sizing - ESCR2017 – German National Library of Science and Technology : Oral Abstracts: DOI: 10.3205/ESCR.2017.AOP

20) R. Faletti, M. Gatti, E. Vitolo, A. Cosentino, S. Fiore, L. J. Pavan, P. Fonio. Correlation between splenic switch-off and clinical parameters in adenosine stress CMR - ESCR2017 – German National Library of Science and Technology : Oral Abstracts: DOI: 10.3205/ESCR.2017.AOP

21) Gatti M., Faletti R., Cosentino A., Pennisi G., Salizzoni S., Fiore S., Milan A., Pavan L.J., Fonio P. - Stampa 3D dell'annulus aortico: confronto tra modelli 3D derivati da Cardio-TC e Cardio-RM e misura chirurgica. - Convegno Annuale Sezione Cardioradiologia, 2017 December 14-15, Roma, Oral presentation. Available at: <https://www.sim.org/download/3330>

22) Pavan L.J., Faletti R., Vitolo E., Fiore S., Gatti M., Fonio P. - Importanza dell' "onda" di vascolarizzazione splenica rispetto al solo splenic switch-off per la valutazione della corretta risposta allo stress adenosinico in Cardio-RM - Convegno Annuale Sezione Cardioradiologia, 2017 December 14-15, Roma, Oral presentation. Available at: <https://www.sim.org/download/3330>

23) Fiore S., Faletti R., De Paoli A., Bartoli G., Fiore S., Gatti M., Fonio P. - Protocollo a bassa dose radiante e di mezzo di contrasto per la pianificazione degli interventi mini-invasivi cardiocirurgici utilizzando scanner a 256 strati di ultima generazione - Convegno Annuale Sezione Cardioradiologia, 2017 December 14-15, Roma, Oral presentation. Available at: <https://www.sim.org/download/3330>

24) M. Gatti, R. Faletti, A. Cosentino, G. Pennisi, A. De Paoli, A. Di Chio, S. Fiore, L. Pavan, P. Fonio. 3D printing of the aortic root based on cardiac computed tomography and cardiac magnetic resonance imaging: preliminary experience on pre-procedural planning for aortic valve sizing. ECR 2018 - BOOK OF ABSTRACTS B-1225. Insights Imaging (2018). <https://doi.org/10.1007/s13244-018-0603-8>

25) L.J. Pavan, R. Faletti, L. Nicolet, A. Cosentino, A. Di Chio, M. Gatti, S. Fiore, F. Bonino, P. Fonio. 3D printed model based on knee MRI as a new tool in surgical planning of anterior cruciate ligament reconstruction. ECR 2018 - BOOK OF ABSTRACTS B-1420. Insights Imaging (2018). <https://doi.org/10.1007/s13244-018-0603-8>

26) R. Faletti, A. Cosentino, M. Gatti, G. Pennisi, A. Depaoli, P. Fonio; Turin/IT - Intraobserver and interobserver variability in 3D printing and 3D model measurement of the aortic annulus - ESCR2018 – German National Library of Science and Technology : Oral Abstracts: DOI: 10.25649/ESCR.2018.AOP

27) R. Faletti, M. Gatti, E. Caramia, A.M. Bozzato, A. Ferraris, S. Fiore, L. Bergamasco, P. Fonio- Role of gadolinium ethoxybenzyl diethylenetriamine pentaacetic acid MRI in characterizing nodules with atypical enhancement on CT: results of a prospective monocentric study - ESGAR 2018 - Insights Imaging. 2018 Jun; 9(Suppl 2): 651–704. DOI 10.1007/s13244-018-0634-1

28) R. Faletti, M. Gatti, V. Carozzo, L. Bergamasco, P. Fonio- Post chemoradiotherapy assessment of anal carcinoma using MRI: comparison with positron emission tomography in biopsy proven patients - ESGAR 2018 - Insights Imaging. 2018 Jun; 9(Suppl 2): 651–704. DOI 10.1007/s13244-018-0634-1

29) M. Gatti, R. Faletti, S. Rousset, L. Bergamasco, P. Fonio- Differentiation of focal nodular hyperplasia from HCC: the role of triple-phase arterial MRI - ESGAR 2018 - Insights Imaging. 2018 Jun; 9(Suppl 2): 651–704. DOI 10.1007/s13244-018-0634-1

30) FRONDA Marco mario edgardo, FALETTI Riccardo, RUFFINO Maria antonella, GATTI Marco, RIGHI Dorico, FONIO Paolo – Embolizzazione cerebrale precoce post stenting carotideo: ruolo della Risonanza Magnetica pesata in Diffusione (MR-DWI) come predittore e discriminante tra embolizzazioni intra- e post-procedurali – SIRM 2018 - <https://areasoci.sim.org/abstract/pdf/4448>.

- 31) MUSCOGIURI Giuseppe, BAGGIANO Andrea, GATTI Marco, DELL'AVERSANA Serena, GUGLIELMO Marco, PONTONE Gianluca – Valutazione delle caratteristiche di segnale e trasversalità tra le sequenze black-blood LGE e standard bright-blood LGE nei pazienti con cardiopatia ischemica. – SIRM 2018 - <https://areasoci.sirm.org/abstract/pdf/4598>.
- 32) MUSCOGIURI Giuseppe, BAGGIANO Andrea, GATTI Marco, GUGLIELMO Marco, PICA Silvia, PONTONE Gianluca. - 3D cine kat-ARC single breath hold versus 2D cine bSSFP multi breath hold per la valutazione della funzione e volumi biventricolari. – SIRM 2018 - <https://areasoci.sirm.org/abstract/pdf/4611>.
- 33) GATTI Marco, GATTI Marco, FALETTI Riccardo, PALMISANO Anna, BENEDETTI Giulia, GALEA Nicola, ESPOSITO Antonio. Analisi dello strain miocardico in pazienti con miocardite acuta: esiste un'associazione con l'edema miocardico? – SIRM 2018 – <https://areasoci.sirm.org/abstract/pdf/4885>.
- 34) GATTI Marco, DE PAOLI Alessandro, RAMPADO Osvaldo, MARCHISIO Filippo, ROPPOLO Roberto, FONIO Paolo
 Valutazione dell'accuratezza diagnostica in TC addominale al variare della percentuale di un algoritmo iterativo di ricostruzione delle immagini (ASIR-V) e della dose associata. – SIRM 2018 - <https://areasoci.sirm.org/abstract/pdf/5124>.
- 35) Depaoli A, Rampado O, Racine D, Gatti M, Marchisio F, Ropolo R, Fonio P. Does the Dose Reduction Associated with a Percentage Increase of a CT Statistical Iterative Algorithm Maintain the Detectability of Low-Contrast Details? A Phantom Study. Radiological Society of North America 2018 Scientific Assembly and Annual Meeting, November 25 - November 30, 2018, Chicago IL. archive.rsna.org/2018/18013166.html.
- 36) Gatti M, Faletti R, Cosentino A, Bergamasco L, Salizzoni S, Cura Stura E, Garaballo D, Pennisi G, Veglia S, Ottavio D, Rinaldi M, Fonio P. 3D Printing of the Aortic Annulus Based on Cardiovascular Computed Tomography: Preliminary Experience in Pre-Procedural Planning for Aortic Valve Sizing. Radiological Society of North America 2018 Scientific Assembly and Annual Meeting, November 25 - November 30, 2018, Chicago IL. archive.rsna.org/2018/18015565.html.
- 37) S. Fiore, R. Faletti, F. Gentile, L. Pavan, F. Guarasci, M. Gerboni, M. Donalisio, M. Gatti, P. Fonio - Multi-arterial phase EOB-MRI: different contrast enhancement pattern of focal nodular hyperplasia and hepatocellular carcinoma – ECR 2019 - BOOK OF ABSTRACTS B-0072. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>
- 38) F. Guarasci, R. Faletti, M.A. Ruffino, M. Fronda, M. Gatti, G. Varetto, D. Righi, P. Rispoli, P. Fonio - Early embolisation after carotid artery stenting: role of MR-DWI as pre-procedural predictor and discriminant between intra- and post-procedural events– ECR 2019 - BOOK OF ABSTRACTS B-0038. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>
- 39) D. Palumbo1, A. Palmisano1, R. Faletti2, G. Benedetti1, M. Gatti2, A. Del Maschio1, F. De Cobelli1, A. Esposito1 -Assessment of diagnostic performance of cardiac magnetic resonance (CMR) mapping parameters in acute myocarditis (AM) patients - ECR 2019 - BOOK OF ABSTRACTS B-0381. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>
- 40) M. Gatti1, R. Faletti1, F. Bioletto1, A. Palmisano2, G. Benedetti2, A. Esposito2, P. Fonio1 – Two-dimensional and three-dimensional cardiac magnetic resonance feature-tracking myocardial strain analysis in acute myocarditis patients with preserved ejection fraction – ECR 2019 - BOOK OF ABSTRACTS B-0598. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>
- 41) G. Muscogiuri1, M. Gatti2, S. Dell'Aversana3, S. Pica1, M. Guglielmo1, A. Baggiano1, A. Guaricci4, G. Pontone1. – Diagnostic accuracy of single-shot two-dimensional multisegment late gadolinium enhancement in ischaemic and non-ischaemic cardiomyopathy. - ECR 2019 - BOOK OF ABSTRACTS B-1614. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>
- 42) G. Muscogiuri1, M. Gatti2, S. Dell'Aversana3, M. Guglielmo1, A. Baggiano1, A. Guaricci4, M. Pepl1, G. Pontone1 - Comparison of signal intensity ratio, extent and transmuralty between a novel LGE black-blood and standard LGE bright-blood sequences in patients with ischaemic heart disease – ECR 2019 - BOOK OF ABSTRACTS B-1613. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>
- 43) Palmisano A, Benedetti G, Palumbo D, Peretto G, Faletti R, Saha S, Gatti M, De Cobelli F, Esposito A. – Cardiovascular magnetic resonance early predictors of unfavourable left ventricle remodelling in patients with acute myocarditis (MY 18), ECR 2019 - BOOK OF ABSTRACTS B-1678. *Insights into Imaging* 2019, 10 (Suppl 1) :22. <https://doi.org/10.1186/s13244-019-0713-y>

Conference Paper - Poster

- 1) Gatti M., Faletti R., Stola S., Grasso A., Benedini MC., Gandini G. – Valutazione preoperatoria del tumore del retto con Risonanza Magnetica: come incrementare l'accuratezza diagnostica nella stagnazione linfonodale – Congresso SIRM 2014, may 23-26, Firenze
- 2) Faletti R., Battisti G., Grazioli L., Grognaudi M.L., Martinello S., Gatti M., Dominguez A., Fonio P., Gandini G. Usefulness of multi-arterial phase with CAIPIRINHA in gadoteric acid liver magnetic resonance: qualitative and quantitative analysis of image quality and perivascular lesion characterizations – ECR 2015 Book of Abstracts - C - Scientific and Educational Exhibits (C-1908). Insights Imaging 2015;6(1):447-447. DOI: 10.1007/s13244-015-0388-y
- 3) M. Gatti, R. Faletti, L. Bergamasco, G. Schivazappa, F. Misicchi, P. Fonio, G. Gandini. Relation between left atrial appendage morphology and left atrial volume in patients with atrial fibrillation - ECR 2016 - EPOS – DOI: 10.1594/ecr2016/C-2082
- 4) M. Robella, R. Faletti, M. Gatti, M. L. Grognaudi, L. Capitolo, A. Chinaglia, G. Cortese, P. Fonio, G. Gandini. Cardiac CT and MRI findings in patients with acute chest pain and low risk of ischemic heart disease – ECR 2016 – EPOS – DOI: 10.1594/ecr2016/C-2244
- 5) G. Schivazappa, R. Faletti, M. Gatti, A. Grasso, E. Caramia, D. Molino, L. Bergamasco, P. Fonio, G. Gandini. A new MR follow-up algorithm for a proper management of "small" adrenal adenomas (AA) – ECR 2016 – EPOS – DOI: 10.1594/ecr2016/C-2245
- 6) F. Misicchi, R. Faletti, S. Stola, M. Gatti, L. Capitolo, L. Bergamasco, R. Bonamini, P. Fonio, G. Gandini. Infarct like myocarditis: mid-term clinical and MR follow-up – ECR 2016 – EPOS
- 7) C.M. Berzovini, R. Faletti, M. Gatti, E. Caramia, E. Vanni. Increased epicardial fat and signs of impaired systolic left ventricular function in NAFLD Patients: MRI evaluation and correlation with abdominal fat – ESCR2016 – German National Library of Science and Technology : Poster Abstracts: DOI: 10.3205/ESCR.2016.APP
- 8) M. Gatti, R. Faletti, S. Bassano, L. Bergamasco, F. Gentile, F. Misicchi, A. Romano, P. Fonio, G. Gandini. Follow-up of acute pyelonephritis: does the clinical recovery coincide with DW-MRI recovery? – ECR 2017 - EPOS – DOI: 10.1594/ecr2017/C-2730
- 9) M. Gatti, M. Fronza, D. Castellano, P. Isoardi, F. Marchisio, O. Rampado, R. Ropolo, P. Fonio, G. Gandini. The impact of new generation scanner CT and ASIR-V on dose reduction and image quality – ECR 2017 - EPOS – DOI: 10.1594/ecr2017/B-0129
- 10) O. Rampado, F. Marchisio, M. Gatti, P. Isoardi, R. Ropolo, G. Gandini. ASIR and ASIR-V iterative reconstruction comparison: low contrast detectability, noise and dose evaluations with an anthropomorphic phantom – ECR 2017 - EPOS – DOI: 10.1594/ecr2017/C-1644
- 11) R. Faletti, M. Fronza, C. Dianzani, M. Gatti, A. Ferraris, F. Marchisio, P. Fonio, G. Gandini. Whole-liver perfusion CT with a 160-mm/256-row scanner CT in cirrhotic patients: preliminary experience - ESGAR 2017 - Insight Imaging. 2017 Jun; 8(Suppl 2): 585-629 - DOI: 10.1007/s13244-017-0557-2.
- 12) L.J. Pavan, R. Faletti, G. Longo, W. Grosso Marra, M. Gatti, A. Cosentino, S. Fiore, F. Gentile, A. Depaoli, P. Fonio, G. Gandini. Bicuspid mitral valve prolapse: Is there a predictor of arrhythmic events? - ESCR2017 – German National Library of Science and Technology : Poster Abstracts: DOI: 10.3205/ESCR.2017.APP
- 13) S. Fiore, A. Depaoli, G. Bartoli, A. Cosentino, M. Gatti, F. Guarasci, F. Marchisio, A. Motta, P. Fonio. 256-slice CT scanner in the pre-procedural evaluation of minimally invasive heart surgery procedure - ESCR2017 – German National Library of Science and Technology : Poster Abstracts: DOI: 10.3205/ESCR.2017.APP
- 14) S. Fiore, A. Depaoli, G. Bartoli, A. Cosentino, M. Gatti, F. Guarasci, A. Motta, F. Marchisio, P. Fonio. Low contrast and radiation dose protocol using 256-slice CT scanner with iterative reconstruction algorithm in planning minimally invasive heart surgery procedure. – ECR 2018 - EPOS – DOI: 10.1594/ecr2018/C-2595
- 15) S. Fiore, E. Caramia, M. Gatti, L. J. Pavan, S. Molinaro, A. Depaoli, R. Faletti, P. Fonio. Gadoteric acid magnetic resonance of the liver in cirrhotic patients with suspicious HCC after MDCT: preliminary results of a prospective monocentric study. ECR 2018 - EPOS – DOI: 10.1594/ecr2018/C-1169.
- 16) S. Molinaro, A. Depaoli, R. Faletti, S. Fiore, M. Fronza, M. Gatti, C. Dianzani, P. Fonio. Whole-liver CT perfusion (WL CTP) with a 256 row scanner in cirrhotic patients: technical feasibility and preliminary experience. ECR 2018 - EPOS – DOI: 10.1594/ecr2018/C-0787.
- 17) R. Faletti, A. Cosentino, M. Gatti, G. Pennisi, A. Depaoli, P. Fonio. TurinIT - 3D printing of the aortic root based on cardiac computed tomography and cardiac magnetic resonance imaging: Preliminary experience on pre-procedural planning for aortic valve sizing - ESCR2018 – German National Library of Science and Technology : Poster Abstracts: DOI: 10.25646/ESCR.2018.APP

- 18) GATTI Marco, FALETTI Riccardo, PALMISANO Anna, BENEDETTI Giulia, GALEA Nicola, ESPOSITO Antonio - Ruolo dell'analisi dello strain miocardico nel follow-up a breve termine di pazienti con miocardite acuta. - SIRM 2018 - https://areasoci.sim.org/congresso/pdf_p/2505
- 19) M. Gerboni, R. Faletti, S. Fiore, M. Gatti, F. Guarasci, L. J. Pavan, M. Donalisio, F. Gentile, P. Fonio. Role of gd-EOB-DTPA magnetic resonance imaging in characterizing nodules with atypical enhancement on computed tomography: results of a prospective monocentric study. - ECR 2019 / C-3454. <http://dx.doi.org/10.26044/ecr2019/C-3454>
- 20) Gentile¹, M. Gatti², R. Faletti², J. Giglio², F. Misich², C. M. Berzovini¹, G. Callaris², P. Gontero², P. Fonio - Is mpMRI useful to increase detection of clinically significant prostate cancer? Performance and comparison with bpMRI in readers with different experiences- ECR 2019 / C-2705- <http://dx.doi.org/10.26044/ecr2019/C-2705>
- 21) L. J. Pavan, R. Faletti, A. Di Chio, M. Gatti, A. Depeoli, F. Gentile, F. Guarasci, S. Fiore, P. Fonio; Turin/IT – Radiomic analysis in hepatocellular carcinoma to predict clinical outcome after liver transplantation: a preliminary study – ECR 2019 / C-0269 – <http://dx.doi.org/10.26044/ecr2019/C-0269>

Projects	"SELF-TRAINING IN COLONSCOPIA VIRTUALE" - SAVE project 2014-2015 (review of 150 virtual colonoscopy with CAD COLON m3D) Supervisor: Prof. Andrea Laghi, Prof. Daniele Regge, Dott. Lepo Sali
Certifications	"SELF-TRAINING IN COLONSCOPIA VIRTUALE" - SAVE project 2014-2015 - Certificate of Expert Reader
Invited Lecture / Moderation	I CORSO ITINERANTE SEZIONE DI CARDIORADIOLOGIA 2019 della SIRM – CAGLIARI 24-25 Gennaio 2019 - ABCardio TC ed RM: dalla teoria alla pratica - Sessione 4 - CARDIOMIOPATIE: FENOTIPO IPERTROFICO E RESTRITTIVO - M. Gatti I CORSO ITINERANTE SEZIONE DI CARDIORADIOLOGIA della SIRM – CAGLIARI 24-25 Gennaio 2019 - ABCardio TC ed RM: dalla teoria alla pratica - Sessione 5 - CARDIOMIOPATIE II: MASSE E PSEUDOMASSE CARDIACHE - M. Gatti I CORSO ITINERANTE SEZIONE DI CARDIORADIOLOGIA della SIRM – CAGLIARI 24-25 Gennaio 2019 - ABCardio TC ed RM: dalla teoria alla pratica - Sessione 5 - CARDIOMIOPATIE II ESERCITAZIONI PRATICHE: IMAGING MULTIMODALE - R. Faletti, M. Gatti, G. Matta ESCR Basic Webinar 01 - "Optimize your cardiac MR" - Feb 13, 2019 - Speaker 1 Prof. Matthias Gutberlet, Leipzig/DE „My late enhancement does not work”: clinical examples, explanations and solutions Speaker 2 Dr. Nicola Galea, Rome/IT „My flow measurements are not correct”: clinical examples, explanations and solutions Moderator Young Club Member: Dr. Marco Gatti, Turin/IT L'imaging cardiovascolare nell'Heart Team - 16-17 maggio 2019 - La cardiopatia ischemica: il cardiocirurgo: La risposta - M. Gatti, C. Ruggieri
Congress attendance	Focus on aortic valve disease, Turin on november 22nd, 2011 Il giovane piemonte nel 3° millennio - XII edizione, Turin on December 17th, 2011 Movie interventional - La radiologia interventistica alla moviola 2012, Turin on October 15-16, 2012 Il giovane piemonte nel 3° millennio - XIII edizione, Turin, 2012 on december 22nd Le basi anatomiche dell'impianto transcateretere della valvola ortica (TAVI), Turin, on April 4th, 2013 Le revisioni della ricostruzione del legamento crociato anteriore, Turin on May 5th, 2013 Movie interventional - La radiologia interventistica alla moviola 2013, Turin on June 4-5, 2013 Imaging informatics in Oncology, Turin on September 20-21, 2013 RM del fegato con mezzo di contrasto epatospecifico: presente e futuro, Turin on October 10-11, 2013 Corso itinerante della sezione di studio di cardiologia della SIRM, Florence on November 7-8, 2013 26th European congress of radiology (ECR 2014), Vienna (Austria) on March 6-10, 2014 Imaging in risonanza magnetica ad alta relatività del sistema nervoso centrale, Turin on March 28th, 2014

Targeting lung cancer, Turin on May 20th, 2014

46° congresso SIRM - L'innovazione tecnologica in diagnostica per immagini: fra ricerca ed evidenza, Firenze on May 22-25, 2014

ESCR 2014 annual scientific meeting, Paris on October 2-4, 2014

Movie interventional - La radiologia interventistica alla moviola 2014, Turin on October 13-14, 2014

ESOI autumn workshop 2014 - Imaging cancer staging and response to therapy, Turin on November 13-14, 2014

Il giovane piemonte nel 3° millennio, Turin on December 20th, 2014

27th European congress of radiology (ECR 2015), Vienna (Austria) on March 4-8, 2015

Tutto quello che avreste voluto sapere sull'rx del torace standard e non avete mai osato chiedere, Turin on May 16th, 2015

The radiopaedia.org emergency radiology course - online video, Melbourne on May 16th, 2015

ESOI annual meeting, 2015 - Frontiers in oncologic imaging, Turin on September 11-12, 2015

Conoscere le medicine non convenzionali (CAM): dalla diversità all'integrazione, Turin on October 31st, 2015

Aggiornamento in imaging oncologico, Baveno (VB) on November 13-14, 2015

Congresso Nazionale della sezione SIRM di cardiologia, Catania on November 24-25 November, 2015

28th European congress of radiology (ECR 2016), Vienna (Austria) on March 2-6, 2016

The radiopaedia.org medical imaging anatomy course - online, Melbourne on May 1st, 2016

47° congresso SIRM - Napoli on September 15-18, 2016

ESCR 2016 annual scientific meeting, Krakow on October 20-22, 2016

29th European congress of radiology (ECR 2017), Vienna (Austria), February 26th - March 4th, 2017

Corso itinerante della sezione di studio di Cardiologia, Turin on June 15-16, 2017

ESCR 2017 annual scientific meeting, Milan on October 12-14, 2017

EGEUS 2017 7th European EUS Congress, Turin on November 27-28, 2017

Congresso Nazionale della sezione SIRM di cardiologia, Roma on November 14-15 November, 2017

30th European congress of radiology (ECR 2018), Vienna (Austria), February 26th - March 4th, 2018

La cardiologia alla workstation: acquisizione, post-processing e refertazione - Turin 16-17 aprile, 2018

ESCR 2018 annual scientific meeting, Geneva on May 24-26, 2018

ESGAR 2018 annual scientific meeting, Dublin on June 12-15, 2018

48° congresso SIRM - GENOVA on September 8-11, SIRM 2018

RSNA 2018 (Radiological Society of North America), Chicago, U.S.A., 25/11/2018 to 30/11/2018

CORSO ITINERANTE SEZIONE DI CARDIORADIOLOGIA - CAGLIARI 24-25 Gennaio 2019

31st European congress of radiology (ECR 2019), Vienna (Austria), February 27th - March 3rd, 2019

ABCardio TC e RM: dalla teoria alla pratica - Montemiletto 11-14 Aprile 2019

L'imaging cardiovascolare nell'Heart Team - Torino 16-17 maggio 2019

Memberships

Member of Società Italiana di Radiologia Medica (SIRM) since 2013

Member of Cardiologia section of Società Italiana di Radiologia (SIRM) since 2014

Member of the European Society of Radiology (ESR) since 2014

Member of the European Society of Cardiac Radiology (ESCR) since 2014

Member of the European Society of Oncologic Imaging (ESOI) since 2014

Member of the Radiology Society of North America (RSNA) since 2015

Member of Risonanza Magnetica section of Società Italiana di Radiologia (SIRM) since 2017

- Honours and awards
- Optime Award 2013, Industrial Union of Turin, in collaboration with the University and the Polytechnic of Turin, as one of the best graduate student in Medicine.
 - ESCR 2017 Best Abstract Session Prize Winners: Cum Laude - *A. Cosentino, R. Faletti, M. Gatti, S. Fiore, L. J. Pavan, P. Fonio* - 3D printed aortic annulus model: Preliminary experience on pre-procedural planning for aortic valve sizing
 - ESGAR 2018: ESGAR Top 20 award - *M. Gatti, R. Faletti, S. Rousset, L. Bergamasco, P. Fonio* - Differentiation of Focal Nodular Hyperplasia from Hepatocellular Carcinoma: the role of triple-phase arterial Magnetic Resonance Imaging