

## Chiara Giraudò, MD, PhD



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Data di nascita: 02.08.1979

Nazionalità: Italiana

### ISTRUZIONE E FORMAZIONE

<p>2017 (Vienna, AT)</p>	<p>Dottorato di Ricerca in Fisica Medica            Titolo della Tesi: "Diffusion Tensor Imaging for evaluation of structural muscle injuries at high-field (3 Tesla) and ultra-high field (7 Tesla) MR".            Supervisor: Univ. Prof. Dr. Med. Univ. Siegfried Trattnig            Junior Supervisor: Ass. Prof. Wolfgang Bogner            High-field MR Center, Department of Biomedical Imaging and Image-guided Therapy            Medical University of Vienna</p>
<p>2014 (Padova, IT)</p>	<p>Specializzazione in Radiodiagnostica            Titolo della tesi: "Forensic evaluation of stab wounds through CT and MR analyses. An experimental study on amputated human legs."            Relatore: Ch.mo Prof. Diego Miotto            Correlatore: Dr. Giovanni Cecchetto</p>
<p>2014 (Vienna, AT)</p>	<p>Musculoskeletal Radiology Observer            Supervisor: Prof. Claudia Schueller-Weidekamm            Division of Neuroradiology and Musculoskeletal Radiology, Department of Biomedical Imaging and Image-guided Therapy            Medical University of Vienna</p>
<p>2013 (Davos, CH)</p>	<p>International Diagnostic Course IDKD 2013: Musculoskeletal Diseases</p>
<p>2012 (San Diego, CA, USA)</p>	<p>Musculoskeletal Radiology Visiting Scholar            Supervisor: Prof. Donald Resnick            University of California San Diego (UCSD)</p>
<p>2012 (San Diego, CA, USA)</p>	<p>MRI Fellowship Course            Director: Prof. William G. Bradley            University of California San Diego (UCSD)</p>
<p>2011 (Washington DC, USA)</p>	<p>AIRP Course - Including Musculoskeletal Categorical Week Course            American College of Radiology, Silver Spring, Washington</p>
<p>2008 (Padova, IT)</p>	<p>Formazione presso il Laboratorio di MicroCT dell'Istituto di Radiologia            DIMED, Università di Padova</p>
<p>2007 (Padova, IT)</p>	<p>Laurea in Medicina e Chirurgia            Titolo della Tesi: "Maschera laringea: risultati di un'indagine italiana."            Relatore: Ch.mo Prof. Carlo Ori            Correlatore: Dr. Massimo Micaglio</p>
<p>1998 (Sanremo, IT)</p>	<p>Maturità Classica            Liceo Classico "G.D. Cassini"</p>

LICENZE

03/2016	Registrazione all' Ordine dei Medici Chirurghi Austriaco (Ärzttekammer Wien)
09/2007	Registrazione all' Ordine dei Medici Chirurghi ed Odontoiatri di Vicenza
07/2007	Esame di Stato Italiano

AREE DI COMPETENZA  
ULTRASPECIALISTICA

Applicazioni RM (1,5T, 3T e 7T) diagnostiche e sperimentali in ambito muscoloscheletrico

Applicazioni cliniche e sperimentali PET/RM e PET/TC in ambito oncologico

Ottimizzazione di protocolli RM (3T) per patologie infiammatorie reumatiche e lesioni muscolari

Imaging radiologico (TC, RM, MicroCT) in ambito forense

Applicazioni TC per patologia polmonare

Attività didattica e di tutoraggio  
agli studenti

Anno Accademico 2017/2018	Anno Accademico 2017/2018 Corso di Laurea in Tecniche di Radiologia Medica per Immagini e Radioterapia. Università degli Studi di Padova Laurea Magistrale a Ciclo Unico, I Anno, II Semestre Corso di Diagnostica per Immagini. 3 CFU
Anno Accademico 2017/2018	Anno Accademico 2017/2018 Corso di Laurea in Medicina e Chirurgia Università degli Studi di Padova Sede Logistica di Treviso V anno, II Semestre Corso di Diagnostica per Immagini. 1 CFU
Anno Accademico 2015/2016 Medical University of Vienna Vienna (AT)	Ultraschall Grundkurs (Corso Base di Ecografia per Studenti della Facoltà di Medicina del IV Anno; Semestre Invernale)
Anno Accademico 2014/2015 Medical University of Vienna Vienna (AT)	Ultraschall Grundkurs (Corso Base di Ecografia per Studenti della Facoltà di Medicina del IV Anno; Semestre Invernale)
2014 Università degli Studi di Padova Padova (IT)	Correlatore Tesi di Specialità in Radiodiagnostica Università di Padova-DIMED Titolo della Tesi: "Ruolo della posizione degli arti superiori nei rapporti tra piani superficiali e piani profondi del torace." Medico in formazione specialistica: Dott.ssa Valeria Ortu Relatore: Ch.mo Prof. Diego Miotto

Attività di ricerca

2018-	Ricercatore di Tipo a, Istituto di Radiologia, Dipartimento di Medicina-DIMED, Università di Padova
2017-2018	Co-responsabile del Progetto "MRI Protocols of the ESSR Arthritis Subcommittee" Arthritis Subcommittee, European Society Musculoskeletal Radiology (ESSR)
2014-	Collaborazione scientifica con il MR Excellence Center, Medical University of Vienna, Vienna, Austria

2014-2016

Ricercatore  
Progetto: "PETCT versus PETMR for lymphomas"  
PI: Prof. Marius Mayerhoefer  
Department of Biomedical Imaging and Image-guided Therapy  
Medical University of Vienna, Vienna, Austria

2010-

Collaborazione allo sviluppo e realizzazione di progetti di ricerca in ambito di radiologia forense (microCT, TC, RM). Gruppo CRAP-ML (Centro di Radiologia, Antropologia, Patologia Medico-Legale).  
Università di Padova. Italia

Pubblicazioni in extenso su  
Riviste Scientifiche

- 1.FGF signaling deregulation is associated with early developmental skeletal defects in animal models for mucopolysaccharidosis type II (MPSII). FGF pathway defects and mucopolysaccharidosis-related bone disease.  
Belleso S, Salvalaio M, Lualdi S, Costa R, Braghetta P, **Girauda C**, Stramare R, Filocamo M, Tomanin R, Moro E.  
In Press in Human Molecular Genetics
- 2.Necrotizing fasciitis: case series and review of the literature on clinical and medico-legal diagnostic challenges.  
Fais P, Viero A, Viel G, Giordano R, Raniero D, Kusstatscher S, **Girauda C**, Cecchetto G, Montisci M.  
In Press in Int J Legal Med; doi: 10.1007/s00414-018-1838-0
- 3.Normalized STEAM-based DTI provides a robust assessment of muscle tears in football players: preliminary results of a new approach to evaluate muscle injuries.  
**Girauda C**, Motyka S, Weber M, Resinger C, Feiweier T, Traxler H, Koller U, Trattinig S, Bogner W  
Eur Radiol 2018 Feb 8. doi: 10.1007/s00330-017-5218-9
- 4.Correlation between glycolytic activity on [18F]-FDG-PET and cell density on diffusion-weighted MRI in lymphoma at staging.  
**Girauda C**, Karanikas G, Weber M, Raderer M, Jaeger U, Simonitsch-Klupp I, Mayerhoefer ME.  
J Magn Reson Imaging 2017, Oct 31. doi: 10.1002/jmri.25884
- 5.Accuracy, precision and inter-rater reliability of micro-CT analysis of false starts on bones. A preliminary validation study.  
Pelletti G, Cecchetto G, Viero A, Fais P, Weber M, Miotto D, Montisci M, Viel G, **Girauda C**.  
Leg Med (Tokyo) 2017, 29:38-43.
- 6.Death by heroin intoxication in a body pusher with an innovative packaging technique: case report and review of the literature.  
Visentin S, Bevilacqua G, **Girauda C**, Dengo C, Nalesso A, Montisci M.  
Forensic Sci Int. 2017, 280:8-14.
- 7.Whole-Body [68Ga]DOTANOC-PET/MRI vs. [68Ga]DOTANOC-PET/CT in patients with neuroendocrine tumors: a prospective study in 28 patients  
Berzaczky D, **Girauda C**, Haug A, Raderer M, Senn D, Karanikas G, Weber M, Mayerhoefer ME.  
Clin Nucl Med 2017, 42:669-674.
- 8.Which MR sequences should we use for the reliable detection and localization of bone marrow edema in spondyloarthritis?  
**Girauda C**, Weber M, Puchner A, Grisarr J, Kainberger F, Schueller-Weidekamm C.  
Radiol Med 2017, 122:752-760.
- 9.Weighted mean of signal intensity for unbiased fiber tracking of skeletal muscles. Development of a new method and comparison with other correction techniques.  
**Girauda C**, Motyka S, Weber M, Resinger C, Feiweier T, Traxler H, Koller U, Trattinig S, Bogner W  
Invest Radiol 2017, 52:488-497.
- 10.Micro-computed tomography of false starts produced on bone by different hand-saws.  
Pelletti G, Viel G, Fais P, Viero A, Visentin S, Miotto D, Montisci M, Cecchetto G, **Girauda C**.  
Leg Med 2017, 26:1-5.
- 11.Recommendations of the ESSR arthritis subcommittee on ultrasonography in inflammatory joint

- disease.  
Plagou A, The J, Grainger AJ, Schueller-Weidekamm C, Sudol-Szopińska I, Rennie W, Feydy A, **Girauda C**, Guerini C, Guglielmi G, Isaac A, Jans L, Jurik AG, Kainberger F, Maas M, Martinoli C, Mascarenhas VV, Miese F, O'Connor P, Oei EH, Østergaard M, Peetrons P, Platzgummer H, Reijnierse M, Robinson P, Ruprecht M, Simoni P, Wick MC, Zeijden A, Klauser AS.  
Semin Musculoskel Radiol 2016, 20:496-506.
12. Micro-CT features of intermediate gunshot wounds covered by textiles.  
**Girauda C**, Fais P, Pelletti G, Viero A, Miotto D, Boscolo-Berto R, Viel G, Montisci M, Cecchetto G, Ferrara SD.  
Int J Legal Med 2016, 130:1257-64.
13. Identification of bullet entrance in different type of intermediate firearm wounds through micro-computed tomography analysis.  
Fais P, **Girauda C**, Viero A, Amagliani A, Viel G, Montisci M, Miotto D, Cecchetto G.  
Jofri 2015, 3:147-52.
14. Micro computed tomography features of laryngeal fractures in a case of fatal manual strangulation.  
Fais P, **Girauda C**, Viero A, Miotto D, Bortolotti F, Tagliaro F, Montisci M, Cecchetto G.  
Leg Med 2016, 18:85-9.
15. 18F-Fluorodeoxyglucose Positron Emission Tomography/Magnetic Resonance in Lymphoma: Comparison With 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography and With the Addition of Magnetic Resonance Diffusion-Weighted Imaging.  
**Girauda C**, Raderer M, Karanikas G, Weber M, Kiesewetter B, Dolak W, Simonitsch-Klupp I, Mayerhoefer ME.  
Invest Radiol 2016, 51:163-9.
16. Morphometric analysis of stab wounds by MSCT and MRI after the instillation of contrast medium.  
Fais P, Cecchetto G, Boscolo-Berto R, Toniolo M, Viel G, Miotto D, Montisci M, Tagliaro F, **Girauda C**.  
Radiol Med 2016 121:494-501.
17. Does delayed time point imaging improve 18F-FDG-PET in patients with MALT lymphoma? Observations in a series of 13 patients.  
Mayerhoefer M, **Girauda C**, Senn D, Hartenbach M, Weber M, Rausch I, Kiesewetter B, Herold CJ, Hacker M, Pones M, Simonitsch-Klupp I, Müllauer L, Dolak W, Lukas J, Raderer M.  
Clin Nucl Med 2016, 41:101-5.
18. A 72-year-old woman with previous pulmonary metastasis and new peripheral nodule.  
Comacchio GM, **Girauda C**, Nannini N, Rebusso A, Polverosi R, Rea F, Calabrese F.  
Chest 2015 148:e42-7.
19. Optimizing the MRI protocol of the sacroiliac joints in Spondyloarthritis: which para-axial sequence should be used?  
**Girauda C**, Magnaldi S, Weber M, Puchner A, Platzgummer H, Kainberger F, Schueller-Weidekamm C.  
Eur Radiol 2016, 26:122-9.
20. Diffuse Pulmonary Ossification in Permanent Vegetative State.  
Porzionato A, Macchi V, Da Broi U, **Girauda C**, Miotto D, Rodriguez D, Moreschi C, De Caro R.  
Pathol Int 2014, 65:27-32.
21. Poly-ε-caprolactone composite scaffolds for bone repair.  
Di Liddo R, Paganin P, Lora S, Dalzoppo D, **Girauda C**, Miotto D, Tasso A, Barbon S, Artico M, Bianchi E, Pamigotto PP, Conconi MT, Grandi C.  
Int J Mol Med 2015, 34:1537-46.
22. An unusual case of "dyadic-death" with a single gunshot.  
Viero A, **Girauda C**, Cecchetto G, Muscovich C, Favretto D, Puglisi M, Fais P, Viel G.  
For Sc Int 2014, 244:e1-5.
23. Necrotizing sarcoid granulomatosis with an uncommon manifestation: clinicopathological features and review of literature.  
**Girauda C**, Nannini N, Balestro E, Meneghin A, Lunardi F, Polverosi R, Calabrese F.  
Respir Care 2014, 59:e132-6.

24. Typical and atypical pattern of pulmonary sarcoidosis at high-resolution CT: relation to the clinical evolution and therapeutic procedures.  
Polverosi R, Russo R, Coran A, Battista A, Agostini C, Pomerri F, **Girauda C**.  
Radiol Med 2014, 119:384-92.
25. Micro-CT features of intermediate gunshot wounds severely damaged by fire.  
Fais P, **Girauda C**, Boscolo-Berto R, Amagliani A, Miotto D, Feltrin G, Viel G, Ferrara SD, Cecchetto G.  
Int J Legal Med 2013, 127:419-25.
26. Micro-CT detection of gunshot residue in fresh and decomposed firearm wounds.  
Cecchetto G, Amagliani A, **Girauda C**, Fais P, Cavarzeran F, Montisci M, Feltrin G, Viel G, Ferrara SD.  
Int J Legal Med 2012, 126:377-83.
27. Porous Alginate/poly(e-caprolactone) scaffolds: preparation, characterization and in vitro biological activity.  
Grandi C, Di Liddo R, Paganin P, Lora S, Dalzoppo D, Feltrin G, **Girauda C**, Tommasini M, Conconi MT, Parnigotto PP.  
Int J Mol Med 2011, 27:455-67.
28. Estimation of the firing distance through micro-CT analysis of gunshot wounds.  
Cecchetto G, **Girauda C**, Amagliani A, Viel G, Fais P, Cavarzeran F, Feltrin G, Ferrara SD, Montisci M.  
Int J Leg Med 2011, 125:245-51.

Capitolo di Libro

Chirurgia per infermieri  
Mario Lise  
Capitolo 3: Diagnostica per immagini  
D. Miotto, **C. Girauda**  
ISBN 978-88-299-2752-4  
Novembre 2016  
Editore: Piccin

RELATORE A CONGRESSI  
SU INVITO

26° Residential Course  
Multidisciplinary Oncology and  
Imaging  
2016  
(Roma, IT)

Multidisciplinary Oncology driven by imaging in early NH lymphoma: The answers from Radiology.

3D Digital Days 3.0  
2014  
(Vicenza, IT)

Ricerca ed Innovazione in Radiologia Forense.

3D Digital Days 2.0  
2012  
(Genova, IT)

Uso della Micro TC in ambiti di diagnostica digitale avanzata e forense.

MODERATORE

ESSR's Annual Meeting 2018  
(Amsterdam, NL)

Sessione: Arthritis

ECR 2015  
(Vienna, AT)

SS 1410 Topic: Musculoskeletal - Spine

Abstracts  
(\*presenter)

EULAR 2018 (Amsterdam, NL)	LPS-induced periodontitis promotes arthritis development in mice. Scanu A, <b>Girauda C</b> , Galuppini F, Lazzarin V, Pennelli G, Sivoiella S, Oliviero F, Galozzi P, Rugge M, Stramare R, Luisetto R, Punzi L.
ISMRM 2018 (Parigi, FR)	How reliable is DTI of the lower extremity muscles at high-field (3T) and ultra-high-field (7T) MRI? <b>Girauda C*</b> , Motyka S, Weber M, Karner M, Resinger C, Trattng S, Bogner W.
ECR 2018 (Vienna, AT)	<p>Ultrahigh field (7T) diffusion tensor imaging of healthy skeletal muscles: a quantitative comparison with 3T. <b>Girauda C*</b>, Motyka S, Weber M, Feiweier T, Trattng S, Bogner W</p> <p>Volumetric histogram-based analysis of SUV and ADC values for the assessment of paediatric sarcomas at staging: preliminary results of a PET/MR study. Varotto A, Orsatti G, Crimi F, Cecchin D, Zucchetto P, Weber M, Stramare R, <b>Girauda C</b>.</p> <p>Prognostic value of radiological response assessment after induction therapy in paediatric soft tissue sarcomas. Orsatti G, Varotto A, Crimi F, Bisogno G, Zanetti I, <b>Girauda C</b>, Stramare R.</p> <p>Can we identify the saw in dismemberment cases? Results of a microCT-based morphometric flow-chart. Bisceglia M, Weber M, Pelletti G, Viel G, Miotto D, Montisci M, Cecchetto G, <b>Girauda C</b>.</p> <p>Don't forget the role of MRI and CT to diagnose Rhinocerebral Mucormycosis and its vascular complications. Mazzai L, Anglani MG, <b>Girauda C</b>, Dal Pos S, Causin F.</p> <p>18F-FDG PET/MRI with DWI: one-stop shop for paediatric sarcomas. Orsatti G, Varotto A, Crimi F, Zucchetto P, Weber M, Cecchin D, Stramare R, <b>Girauda C</b>.</p>
ISMRM 2017 (Honolulu, Hawaii, USA)	<p>Normalized STEAM-based DTI parameters allow robust assessment of muscle tears in football players <b>Girauda C*</b>, Motyka S, Weber M, Karner M, Resinger C, Trattng S, Bogner W.</p> <p>Diffusion Tensor Imaging of human muscle at ultra-high-field (7T) MR. <b>Girauda C*</b>, Motyka S, Resinger C, Feiweier T, Trattng S, Bogner W.</p>
ECR 2017 (Vienna, AT)	<p>Assessment of PET/MR, including DWI, for diagnosing skeletal muscle metastases. <b>Girauda C*</b>, Weber M, Karanikas G, Blatzer P, Hartenbach M, Mayerhoefer M.</p> <p>PETMR evaluation of the relationship between metabolic activity on PET and cell-density on DWI for bone metastases. <b>Girauda C*</b>, Weber M, Hartenbach M, Baltzer P, Mayerhoefer M.</p> <p>Automated artifact correction of diffusion tensor data allows unbiased muscle fiber tracking in the thigh <b>Girauda C*</b>, Motyka S, Weber M, Resinger C, Feiweier T, Traxler H, Koller U, Trattng S, Bogner W. <b>Best scientific presentations' award</b></p> <p>Characterisation of sharp force trauma and thermal injuries on human bone samples: a forensic MicroCT study. Pelletti G, Cecchetto G, Miotto D, Viel G, Fais P, Montisci M, Ferrara SD, <b>Girauda C*</b>.</p> <p>MR imaging of post-treatment local bone marrow alterations in pediatric soft tissue sarcomas of the extremities. Pasquotti G, Bisogno G, Cecchetto G, Stramare R, Weber M, Toffolutti T, <b>Girauda C</b>.</p> <p>Diagnostic performance of PETMR for sarcomas: a feasibility study. <b>Girauda C</b>, Fueger B, Mayerhoefer M, Nemecek E, Funovics P, Amann G, Herold CJ, Prayer D, Noebauer IM.</p> <p>Is there a correlation between metabolic activity, cell-density and tumour volume of soft-tissue sarcomas at diagnosis? - preliminary results of an [18F]-FDG-PETMR study. <b>Girauda C</b>, Fueger B, Mayerhoefer M, Nemecek E, Panotopoulos G, Amann G, Herold CJ, Prayer D, Noebauer IM.</p>

- RSNA 2016  
(Chicago, IL, USA)
- Evaluation of PET/MR (including DWI) for assessment of bone metastases in oncologic patients.  
**Giraudo C\***, Weber M, Senn D, Karanikas G, Hartenbach M, Mayerhoefer M.
- Feasibility of ultra-early treatment response assessment in non Hodgkin-lymphoma by means of [18F]-FDG-PETMR: do changes in glucose metabolism and cell-density occur simultaneously?  
Mayerhoefer M, Senn D, Haug A, **Giraudo C**, Raderer M.
- ISMRM 2016  
(Singapore, MY)
- Towards robust Diffusion Tensor Imaging of skeletal muscle via an automatic artifact removal tool.  
**Giraudo C\***, Motyka S, Trattinig S, Bogner W.
- ISFRI 2016  
(Amsterdam, NL)
- Morphometric analysis of saw marks on human bones through micro-CT.  
Pelletti G, Visentin S, **Giraudo C**, Miotto D, Viel G, Viero A, Montisci M, Fais P, Cecchetto G.
- ECR 2016  
(Vienna, AT)
- Pre- and post-treatment relationship of glycolytic activity on [18F]-FDG-PET and cell density on diffusion-weighted MRI: preliminary results of an [18F]-FDG-PET/MR study.  
**Giraudo C\***, Weber M, Raderer M, Senn D, Karanikas G, Mayerhoefer M
- [18F]-FDG-PET/MR for staging and restaging of lymphoma patients: is the use of DWI justified?  
**Giraudo C\***, Senn D, Karanikas G, Weber M, Raderer M, Mayerhoefer M.
- Does a multiplanar precontrast approach improve our diagnostic confidence for bone marrow edema detection and localisation in the sacroiliac joint of patients with spondyloarthritis?  
**Giraudo C\***, Weber M, Puchner A, Grisar J, Kainberger F, Schueller-Weidekamm C.
- RSNA 2015  
(Chicago, IL, USA)
- [18F]-FDG-PET/MR versus [18F]-FDG-PET/CT for the assessment of lymphoma: a prospective study in 30 patients.  
**Giraudo C\***, Weber M, Karanikas G, Pones M, Raderer M, Mayerhoefer ME.
- Is there a correlation between glycolytic on [18F]-FDG-PET and cell density on diffusion-weighted MRI in lymphoma? Results of an [18F]-FDG-PET/MR study.  
**Giraudo C\***, Weber M, Karanikas G, Pones M, Raderer M, Mayerhoefer ME.
- ISMRM 2015  
(Toronto, CA)
- Evaluation of PET/MRI and DWI in malignant lymphoma: preliminary results in 17 patients.  
**Giraudo C\***, Weber M, Raderer M, Karanikas G, Mayerhoefer M.
- ESSR 2015  
(York, UK)
- Optimizing the MRI protocol of the sacroiliac joints in Spondylarthritis: Which para-axial sequence should be used?  
**Giraudo C\***, Magnaldi S, Weber M, Puchner A, Platzgummer H, Kainberger F, Schueller-Weidekamm C.
- ISFRI 2015  
(Leicester, UK)
- Post-mortem examination of coronary arteries through computed tomography coronarography and magnetic resonance coronarography of isolated human hearts.  
Dengo C, Muscovich C, Fais P, Viero A, Toffolutti T, Miotto D, Montisci M, Cecchetto G, **Giraudo C**.
- Postmortem computed tomography coronarography in formalin fixed human hearts.  
Fais P, **Giraudo C**, Viero A, Muscovich C, Visentin S, Dengo C, Miotto D, Montisci M, Cecchetto G.
- MicroCT and histopathological analysis of laryngeal fractures in a case of subtle fatal manual neck compression.  
Viero A, Fais P, **Giraudo C**, Miotto D, Cecchetto G, Bortolotti F, Tagliaro F, Montisci M.
- ECR 2015  
(Vienna, AT)
- Diagnostic value of PET/MR and DWI for the evaluation of malignant lymphoma: preliminary results on 17 patients.  
**Giraudo C**, Weber M, Raderer M, Karanikas G, Mayerhoefer M.
- Which para-axial sequence should be included in the optimal MRI protocol of the sacroiliac joints in Spondyloarthropaties.  
**Giraudo C**, Platzgummer H, Puchner A, Kainberger F, Magnaldi S, Weber M, Schueller-Weidekamm C.
- ECR 2014  
(Vienna, AT)
- Metaplastic human lung ossification: MicroCT virtual histology.  
**Giraudo C**, Porzionato A, Moreschi C, Da Broi U, Rodriguez D, Ortu V, Macchi V, De Caro R, Miotto D.
- CT and MR track reconstruction of experimentally produced stab wounds.  
**Giraudo C\***, Fais P, Cecchetto G, Boscolo-Berto R, Toniolo M, Viel G, Tagliaro F, Miotto D

***Invest in the youth winner.***

<p>ISFRI 2014 (Marsiglia, FR)</p>	<p>MicroCT analysis of gunshot wounds contaminated with bone fragments. <b>Girauda C*</b>, Viel G, Fais P, Boscolo-Berto R, Viero A, Muscovich C, Miotto D, Cecchetto G.</p> <p>Estimation of the depth of stab wounds by magnetic resonance imaging (MRI). A pilot experimental study reproducing intra vitam condition. Fais P, <b>Girauda C</b>, Boscolo-Berto R, Cecchetto G, Toniolo M, Viel G, Miotto D, Tagliaro F.</p> <p>MSCT and micro-CT analysis in a case of “dyadic-death”. Homicide-suicide or suicide-homicide? Viero A, Cecchetto G, Muscovich C, <b>Girauda C</b>, Viel G.</p>
<p>43<sup>rd</sup> Alpe Adria Meeting 2014 (Verona, IT)</p>	<p>Laboratory of forensic radiology: from ordinary evaluations to innovative researches. <b>Girauda C*</b>, Cecchetto G, Ortu V, Viero A, Muscovich C, Boscolo-Berto R, Fais P, Viel G, Miotto D.</p>
<p>American MicroCT User Meeting 2013 (Boston, MA, USA)</p>	<p>Historical human subjects affected by tuberculosis MicroCT analysis of vertebral bodies. <b>Girauda C*</b>, Carrara N, Scattolin G, Giaccon M, Vascon S, Beltrame V, Stramare R.</p>
<p>42<sup>nd</sup> Alpe Adria Meeting 2013 (Ljubljana, SLO)</p>	<p>MicroCT analysis of historical human subjects affected by tuberculosis. <b>Girauda C*</b>, Carrara N, Scattolin G, Stramare R, Giaccon M, Vascon S, Beltrame V, Miotto D.</p>
<p>IALM International Academy of Legal Medicine 2012 (Istanbul, TR)</p>	<p>Micro-CT analysis of gunshot residue in firearm wounds damaged by fire. Fais P, <b>Girauda C</b>, Boscolo-Berto R, Amagliani A, Miotto D, Viel, G, Cecchetto G.</p>
<p>Skyscan User Meeting 2011 (Leuven, BE)</p>	<p>Gunshot wounds: determination of the firing distance through Micro-Ct Analysis. <b>Girauda C*</b>, Feltrin GP, Cecchetto G, Ferrara SD.</p>
<p>American Academy of Forensic Sciences Annual Meeting 2010 (Chicago, IL, USA)</p>	<p>Gunshot Wounds Covered by Different Textiles: Determination of GSR thorough Micro-CT Analysis. Cecchetto G, Amagliani A, Viel G, Fais P, <b>Girauda C</b>, Feltrin GP, Ferrara SD, Montisci M.</p>
<p>Congresso Nazionale del gruppo italiano patologi forensi 2010 (Santa Margherita Ligure, IT)</p>	<p>Studio con Micro-CT di ferite d’arma da fuoco putrefatte. Cecchetto G, <b>Girauda C</b>, Fais P, Nalesso A, Vogliardi S, Amagliani A, Viel G.</p>
<p>Congresso Nazionale del gruppo italiano patologi forensi 2010 (Santa Margherita Ligure, IT)</p>	<p>La TC Multislice nella determinazione della distanza di sparo. Amagliani A, Fais P, Viel G, Terranova C, Boscolo-Berto R, <b>Girauda C</b>, Cecchetto G. <b>First prize winner</b></p>
<p>Bone-Tec 2010, International Bone Tissue Engineering Congress 2010 (Hannover, DE)</p>	<p>Improvement of osteogenic power of e-poly-caprolactone-composite scaffolds for mesenchimal stem cells. Grandi C, Di Liddo R, Paganin P, Lora S, Dalzoppo D, Feltrin GP, <b>Girauda C</b>, Conconi MT, Parnigotto PP.</p>
<p>89. Jahrestagung der Deutschen Gesellschaft für Rechtsmedizin 2010 (Berlino, DE)</p>	<p>Micro-CT analysis of gunshot wounds for estimating the firing range. Viel G, Cecchetto G, Amagliani A, Fais P, <b>Girauda C</b>, Feltrin GP, Montisci M, Ferrara SD.</p>
<p>World Conference on Regenerative Medicine 2009 (Leipzig, DE)</p>	<p>Development of PCL Scaffolds with different porosity grade for bone tissue engineering. Di Liddo R, Paganin P, Lora S, Feltrin GP, <b>Girauda C</b>, Baignera S, Parnigotto PP, Grandi C.</p>
<p>Skyscan Annual User Meeting 2009 (Mechelen, BE)</p>	<p>Micro-CT analysis of porous/alginate (e-poly-caprolactone) scaffolds for bone tissue engineering. <b>Girauda C*</b>, Feltrin GP, Paganin PG, Grandi C.</p>

## Awards

Educational Stipend 25<sup>th</sup> Annual Meeting & Exhibition of the International Society for Magnetic Resonance Imaging (2017)

Best scientific presentation's award, European Congress of Radiology (2017)

Automated artifact correction of diffusion tensor data allows unbiased muscle fiber tracking in the thigh  
**Girauda C**, Motyka S, Weber M, Resinger C, Feiweier T, Traxler H, Koller U, Trattng S, Bogner W.

Best Oral Presentation, Congress of the International Society for Forensic Radiology and Imaging (ISFRI) (2014)

MSCT and micro-CT analysis in a case of "dyadic-death". Homicide-suicide or suicide-homicide ?  
Viero A, Cecchetto G, Muscovich C, **Girauda C**, Viel G.

Invest in the Youth Prize, European Congress of Radiology (2014)

CT and MR track reconstruction of experimentally produced stab wounds.

**Girauda C**, Fais P, Cecchetto G, Boscolo-Berto R, Toniolo M, Viel G, Tagliaro F, Miotto D.

Best Oral Presentation, Congresso Nazionale del gruppo italiano patologi forensi (2010)

La TC Multislice nella determinazione della distanza di sparo.

Amagliani A, Fais P, Viel G, Terranova C, Boscolo-Berto R, **Girauda C**, Cecchetto G.

## Membro di Società Scientifiche

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Arthritis Subcommittee Member of the European Society of Musculoskeletal Radiology (ESSR)

International Society for Magnetic Resonance Imaging (ISMRM)

European Society of Radiology (ESR)

Società Italiana di Radiologia Medica (SIRM)

## Referee

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Investigative Radiology – IF 5.195

European Radiology – IF 3.967

Journal of Magnetic Resonance Imaging – IF 3.083

Cancer Imaging – IF 2.404

European Journal of Radiology – IF 2.369

Respiratory Care – IF 1.922

La Radiologia Medica - IF 1.795

COMPETENZE  
INFORMATICHE

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Apple and Windows User

## Software

Office Suite, Osirix, Horos, SPSS, Matlab (basic user), Skyscan1172 Softwares, Siemens MR and CT Interfaces, AGFA Impaax

COMPETENZE LINGUISTICHE

Madrelingua Altre lingue	Italiano				
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Inglese	C2	C2	C2	C2	C2
Tedesco	C1	C1	C1	C1	C1
Francese	A2	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Padova, 26.6.2018

