

# **CURRICULUM VITAE**

## **Dott. Manuel Belgrano**

### **INFORMAZIONI PERSONALI**

NOME	Manuel Belgrano
Luogo e data di nascita	
Nazionalità	
E-mail	
Telefono	

### **CARRIERA ACCADEMICA**

1992	Diploma Scuola Superiore (Liceo Scientifico "G. Marconi" - Sassari)
2002	Laurea in Medicina e Chirurgia presso Università di Trieste. (110 e lode)
2002	Abilitazione professionale
2003-2006	Specializzazione in Radiologia presso Università degli Studi di Trieste (50/50 e lode).

### **FELLOWSHIP**

2004-2005	Research fellowship in Cardio-TC and Cardio-RM presso il Dipartimento di Radiologia del Thorax Center - Erasmus MC, Rotterdam, Olanda.
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### **ESPERIENZA LAVORATIVA**

2007	Assegnista di Ricerca presso l'Istituto di Radiologia dell'Ospedale di Cattinara
2007-2008	Assunto a tempo indeterminato presso l'Istituto di Radiologia dell'Ospedale di Cattinara
dal 2008 ad oggi	Assunto nel ruolo di Ricercatore Confermato presso l'Istituto di Radiologia dell'Ospedale di Cattinara

## **CONOSCENZE LINGUISTICHE**

Lingua Italiano (lingua madre), Inglese (scolastica)

## **ISCRIZIONE A SOCIETA' SCIENTIFICHE**

- Membro della Società Italiana di Radiologia (SIRM).
- Membro della Società Europea di Radiologia (ESR).
- Membro della Società Europea di Cardio-radiologia (ESCR).
- Membro della Società Europea di Radiologia Cardiovascolare ed Interventistica (CIRSE).

## **PUBBLICAZIONI SU RIVISTE NAZIONALI ED INTERNAZIONALI**

1. 1. Adovasio R, Mucelli FP, Lubrano G, Gasparini C, Belgrano M, Griselli F, Fancellu G (2003) Endovascular treatment of external iliac artery injuries after hip arthroplasty. *J Endovasc Ther* 10:672-675
2. Pozzi-Mucelli F, Calgaro A, Belgrano M, Cernic S, Pozzi-Mucelli R (2004) Virtual stenting of iliac arteries: a new technique for choosing stents and stent-grafts by means of 3D rotational angiography. Preliminary data. *La Radiologia medica* 108:494-502
3. Bertolotto M, Serafini G, Dogliotti L, Gandolfo N, Gandolfo NG, Belgrano M, Prefumo F (2005) Primary and secondary malignancies of the penis: ultrasound features. *Abdominal imaging* 30:108-112
4. Cademartiri F, Malagutti P, Belgrano M, Runza G, Pugliese F, Mollet NR, Meijboom WB, Krestin GP, De Feyter PJ (2005) Non-invasive coronary angiography with 64-slice computed tomography. *Minerva cardioangiologica* 53:465-472
5. Cademartiri F, Marano R, Luccichenti G, Mollet N, Runza G, Galia M, Belgrano M, Gualerzi M, Brambilla L, Coruzzi P, Midiri M (2005) Image assessment with multislice CT coronary angiography. *La Radiologia medica* 109:198-207
6. Cademartiri F, Runza G, Belgrano M, Luccichenti G, Mollet NR, Malagutti P, Silvestrini M, Midiri M, Cova M, Pozzi Mucelli R, Krestin GP (2005) Introduction to coronary imaging with 64-slice computed tomography. *La Radiologia medica* 110:16-41
7. Cademartiri F, Runza G, Marano R, Luccichenti G, Gualerzi M, Brambilla L, Galia M, Krestin GP, Coruzzi P, Midiri M, Belgrano M (2005) Diagnostic accuracy of 16-row multislice CT angiography in the evaluation of coronary segments. *La Radiologia medica* 109:91-97
8. Cademartiri F, Runza G, Mollet NR, Luccichenti G, Belgrano M, Bartolotta TV, Galia M, Midiri M, Pozzi Mucelli R, Krestin GP (2005) Impact of intravascular enhancement, heart rate, and calcium score on diagnostic accuracy in multislice computed tomography coronary angiography. *La Radiologia medica* 110:42-51
9. Cademartiri F, Runza G, Mollet NR, Luccichenti G, Belgrano M, Somers P, Knaapen M, Verheye S, Bruining N, Hamers R, Midiri M, De Feyter PJ, Krestin GP (2005) Influence of increasing convolution kernel filtering on plaque imaging with multislice CT using an ex-vivo model of coronary angiography. *La Radiologia medica* 110:234-240
10. Luccichenti G, Cademartiri F, Pezzella FR, Runza G, Belgrano M, Midiri M, Sabatini U, Bastianello S, Krestin GP (2005) 3D reconstruction techniques made easy: know-how and pictures. *European radiology* 15:2146-2156

11. Mollet NR, Cademartiri F, Runza G, Belgrano M, Baks T, Meijboom WB, de Feyter PJ (2005) Four-dimensional evaluation of a giant pseudo-aneurysm by multislice computed tomography. *The international journal of cardiovascular imaging* 21:667-668
12. Pagnan L, Tona G, Belgrano M, Cova M, Pozzi Mucelli R (2005) Direct contrast enhanced MR in the study of central venous accesses in children receiving total parenteral nutrition. *La Radiologia medica* 110:241-248
13. Cademartiri F, Mollet NR, Runza G, Belgrano M, Malagutti P, Meijboom BW, Midiri M, Feyter PJ, Krestin GP (2006) Diagnostic accuracy of multislice computed tomography coronary angiography is improved at low heart rates. *The international journal of cardiovascular imaging* 22:101-105; discussion 107-109
14. Quaia E, Bartolotta TV, Midiri M, Cernic S, Belgrano M, Cova M (2006) Analysis of different contrast enhancement patterns after microbubble-based contrast agent injection in liver hemangiomas with atypical appearance on baseline scan. *Abdominal imaging* 31:59-64
15. Cademartiri F, La Grutta L, Palumbo A, Maffei E, Aldrovandi A, Malago R, Alberghina F, Pugliese F, Runza G, Belgrano M, Midiri M, Cova MA, Krestin GP (2007) Imaging techniques for the vulnerable coronary plaque. *La Radiologia medica* 112:637-659
16. Cademartiri F, Malago R, Belgrano M, Alberghina F, Maffei E, La Grutta L, Palumbo AA, Runza G, Mollet NR, Midiri M, Krestin GP, Mucelli RP (2007) Spectrum of collateral findings in multislice CT coronary angiography. *La Radiologia medica* 112:937-948
17. Palumbo AA, Luccichenti G, Belgrano M, La Grutta L, Runza G, Cova MA, Midiri M, Pisi G, Grzincich GL, Battistini A, Cademartiri F (2007) Three-dimensional quantitative assessment of lung parenchyma in cystic fibrosis: preliminary results. *La Radiologia medica* 112:21-30
18. Rimondini A, Belgrano M, Favretto G, Spivach A, Sartori A, Zanconati F, Cova MA (2007) Contribution of CT to treatment planning in patients with GIST. *La Radiologia medica* 112:691-702
19. Cademartiri F, Palumbo A, Maffei E, Martini C, Malago R, Belgrano M, La Grutta L, Bartolotta TV, Luccichenti G, Midiri M, Raaijmakers R, Mollet N, Zompatori M, Crisi G (2008) Noninvasive evaluation of the celiac trunk and superior mesenteric artery with multislice CT in patients with chronic mesenteric ischaemia. *Radiol Med* 113:1135-1142
20. Spivach A, Fezzi M, Sartori A, Belgrano M, Rimondini A, Cuttin-Zernich R, Covab MA, Bonifacio D, Buri L, Pagani C, Zanconati F (2008) [Gastric mesenchymal tumours (GIST)]. *Chirurgia italiana* 60:783-801
21. Stacul F, Gava S, Belgrano M, Cernic S, Pagnan L, Pozzi Mucelli F, Cova MA (2008) Renal artery stenosis: comparative evaluation of gadolinium-enhanced MRA

and DSA. *Radiol Med* 113:529-546

22. Cademartiri F, La Grutta L, Malago R, Alberghina F, Palumbo A, Belgrano M, Maffei E, Aldrovandi A, Pugliese F, Runza G, Weustink A, Bob Meeijboom W, Mollet NR, Midiri M (2009) Assessment of left main coronary artery atherosclerotic burden using 64-slice CT coronary angiography: correlation between dimensions and presence of plaques. *Radiol Med* 114:358-369
23. Cademartiri F, La Grutta L, Palumbo A, Maffei E, Martini C, Seitun S, Coppolino F, Belgrano M, Malago R, Aldrovandi A, Mollet N, Weustink A, Cova M, Midiri M (2009) Computed tomography coronary angiography vs. stress ECG in patients with stable angina. *Radiol Med* 114:513-523
24. Spina A, Gatti G, Belgrano M, Zingone B (2009) Clamshell approach and partial cardiopulmonary bypass to repair a right aortic arch aneurysm. *Journal of cardiovascular medicine* 10:859-860
25. Stacul F, Sironi D, Grisi G, Belgrano M, Salvi A, Cova M (2009) 64-Slice CT coronary angiography versus conventional coronary angiography: activity-based cost analysis. *Radiol Med* 114:239-252
26. Belgrano M, Pozzi Mucelli F, Spadacci A, Pizzolato R, Zappetti R, Cova M (2010) Prevalence of extravascular collateral findings during 64-slice CT angiography of the abdominal aorta and lower limbs. *Radiol Med* 115:983-996
27. Martingano P, Stacul F, Cavallaro M, Casagrande F, Cernic S, Belgrano M, Cova M (2010) 64-Slice CT urography: 30 months of clinical experience. *Radiol Med* 115:920-935
28. Pellegrin A, Stocca T, Belgrano M, Bertolotto M, Pozzi-Mucelli F, Marij Arnez Z, Cova MA (2012) Preoperative vascular mapping with multislice CT of deep inferior epigastric artery perforators in planning breast reconstruction after mastectomy. *Radiol Med*
29. Gatti G, Belgrano M, Gon L, Dell'angela L, Sinagra G, Benussi B, Pappalardo A (2013) Aortoaxillary bypass during cardiac operation. *Journal of cardiovascular medicine*
30. Belgrano M, Bregant P, Djoguella MF, Toscano W, Marchese E, Cova MA (2014) 256-slice CT coronary angiography: in vivo dosimetry and technique optimization.
31. Stolfo D, Negri F, Pinamonti B, Vitrella G, Korcova R, Belgrano M, Cova MA, Sinagra G. (2014) Coronary fistula of the left main artery draining in the right atrium and associated aorto-right atrial fistula.
32. Cademartiri F, Di Cesare E, Francone M, Ballerini G, Ligabue G, Maffei E, Romagnoli A, Argiolas GM, Russo V, Buffa V, Marano R, Guzzetta M, Belgrano M, Carbone I, Macarini L, Borghi C, Di Renzi P, Barile V, Patriarca L; CCT Italian Registry Group. (2015). Italian Registry of Cardiac Computed Tomography.

33. Altinier A, Negri F, Belgrano M, Sinagra G. (2015). The eight-shaped heart: an incidental giant left ventricular pseudoaneurysm.
34. Negri F, Benussi B, Belgrano M, Sinagra G. (2016). Spielvogel and CABG one time surgery followed by TEVAR to treat thoracic aneurism and pseudoaneurysms of the arch coexisting with a three coronary artery disease.
35. Faganello G, Campana C, Belgrano M, Russo G, Pozzi M, Cioffi G, Di Lenarda A. (2016). Three dimensional printing of an atrial septal defect: Is it multimodality imaging?
36. Porto AG, Pinamonti B, Abate E, Korcova R, Iorio A, Stolfo D, Puggia I, Belgrano MG, Vitrella G, Sinagra G. (2016). An interesting case of left-to-right shunt: clues from noninvasive imaging.

## CAPITOLI DI LIBRO

- SYLLABUS RISONANZA MAGNETICA di base (seconda edizione)  
Poletto Editore  
Chapter: "Artefatti"  
Authors: Roberto Pozzi-Mucelli, Maria Cova, **Manuel Belgrano**, Valter Amezic  
Pagg. 90 – 99
- LA TC DEL CUORE NELLA PRATICA CLINICA  
Springer  
Chapter 27 "Reperti collaterali"  
Authors: M. A. Cova, **M. Belgrano**  
Pagg: 347- 352
- ENCYCLOPEDIA OF DIAGNOSTIC IMAGING Vol 1  
Springer  
Chapter "Glomerulonephritis"  
Authors: Stacul, F, Bertolotto M, **Belgrano M**, Trincia E.  
Pagg: 787-790
- ENCYCLOPEDIA OF DIAGNOSTIC IMAGING Vol 2  
Springer  
Chapter "Tubular Necrosis"  
Authors: Bertolotto M, Trincia E, **Belgrano M**, Cernic S, Cova MA.  
Pagg: 1887 – 1890
- ENCYCLOPEDIA OF DIAGNOSTIC IMAGING Vol 2  
Springer  
Chapter "Urethra, Stenosis"  
Autori: Bertolotto M, Pavliva P, Trincia E, **Belgrano M**, Cernic S, Cova MA.  
Pagg: 1919 - 1922
- COLOR DOPPLER US OF THE PENIS  
Springer  
Chapter "Miscellaneous Benign Disease"  
Authors: Michele Bertolotto, Pietro Pavlica, **Manuel Belgrano**  
Pagg: 175 - 182

## **Abstract in meeting nazionali**

1. Milano 19 – 23 giugno 2004:  
**77° Congresso Nazionale della Società Italiana di Urologia**  
“Caratterizzazione delle masse renali mediante risonanza magnetica di diffusione”  
A. Tiberio, S. Siracusano, G. D’Aloia, M. Cova, F. Stacul, E. Squillaci, S. Galla, **M. Belgrano**, R. Pozzi Mucelli, E. Belgrano.  
Libro degli Abstract del 77° Congresso Nazionale della Società Italiana di Urologia, pag: 128.
2. Palermo 7 – 11 maggio 2004  
**41° congresso nazionale SIRM**  
“Stenting virtuale (SV): una nuova tecnica per la scelta di stent ed endoprotesi mediante angiografia tridimensionale (A3D). Esperienza preliminare”  
F. Pozzi-Mucelli, A. Calgaro, **M. Belgrano**, R. Pozzi-Mucelli  
La Radiologia Medica Vol. 107 Supplemento 1 al n. 5 – 6 Maggio-Giugno 2004
3. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Ruolo dell’ecocontrastografia nella valutazione dei pazienti in insufficienza renale acuta”  
M. Bertolotto, G. Galli, E. Trincia, **M. Belgrano**  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 162
4. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Studio degli shunt intraepatici congeniti ed acquisiti con eco-color-Doppler”  
S. Cernic, S. Favretto, **M. Belgrano**, M. Bertolotto, C. Martinoli  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 332
5. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Caratteristiche delle comunicazioni spongio-cavernose all’ecocolor Doppler nei pazienti con priapismo post-traumatico”  
**M. Belgrano** S. Cernic, M. Coss, L. Calderan, M. Bertolotto, M. Cova  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 334
6. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Ipertensione nefrovascolare: confronto fra Angio-RM ed angiografia digitale”  
**M. Belgrano** S. Gava, F. Stacul, F. Pozzi-Mucelli, S. Cernic, M. Cova  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 452
7. Torino 1-5 giugno 2012  
**45° Congresso Nazionale SIRM**  
Utilità dell’angio-TC del tripode celiaco in previsione di intervento di duodenocefalo-pancreasectomia.  
**M. Belgrano**, B. Petronio, T. Stocca, F. De Grassi, M. Cova.  
Libro degli Atti del 45° Congresso Nazionale SIRM Pag. 234



## **Abstract in meeting internazionali**

1. Vienna 7 – 11 Marzo 2003  
**European Congress of Radiology (ECR 2003)**  
“Three-dimensional rotational angiography of the iliac arteries: Techniques and clinical applications”  
F. Pozzi Mucelli, D. Babic, **M. Belgrano**, R. Pecenco, R. Pozzi-Mucelli.  
European Radiology: Supplement 1 to Volume 13 / February 2003 Pag 564.
  
2. Vienna 5-9 marzo 2004  
**European Congress of Radiology (ECR 2004)**  
“Rotational angiography of femoropopliteal arteries after percutaneous transluminal angioplasty (PTA): preliminary results”  
F. Pozzi-Mucelli, **M. Belgrano**, G. Tona, R. Pozzi-Mucelli  
European Radiology: Supplement 2 to Volume 14 / February 2004 Pag 531.
  
3. Vienna 5-9 marzo 2004  
**European Congress of Radiology (ECR 2004)**  
“Does real-time spatial compound imaging improve US evaluation of tunica albuginea? Preliminary assesment in patients with Peyronie’s disease”  
M. Bertolotto, R. Perrone, E. Quaia, C. Gasparini, L. Calderan, **M. Belgrano**, R. Pozzi-Mucelli  
European Radiology: Supplement 2 to Volume 14 / February 2004 Pag 150.
  
4. Vienna 5-9 marzo 2004  
**European Congress of Radiology (ECR 2004)**  
“Detection od renal perfusion defects in rabbit using non-linear contrast specific mode with low transmit power imaging and SonoVue”  
E. Quaia, S. Siracusano, S. Ciciliato, **M. Belgrano**, S. Cernic, M. Bertolotto, F. Stacul, R. Pozzi-Mucelli  
European Radiology: Supplement 2 to Volume 14 / February 2004 Pag 202.
  
5. Vienna 5-9 marzo 2004  
**European Congress of Radiology (ECR 2004)**  
“Radiologic-Pathologic correlation of different macroscopic and microscopic components in solid and cystic renal tumors”  
E. Quaia, **M. Belgrano**, L. Calderan, S. Cernic, G. Tona, R. Pozzi-Mucelli  
European Radiology: Supplement 2 to Volume 14 / February 2004 Pag 430.
  
6. Chicago, 28 novembre – 3 dicembre 2004  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2004)**  
“Virtual Stenting of iliac arteries: a new modality of choosing a stent or a stent-graft by three-dimensional rotation angiography”  
F. Pozzi-Mucelli, A. Calgaro, **M. Belgrano**, S. Cernic, R. Pozzi-Mucelli.  
Scientific Assembly and Annual Meeting Program Pag: 210

7. Vienna 4-8 marzo 2005  
**European Congress of Radiology (ECR 2005)**  
“Influence of increasing convolution kernels filtering on claque imaging with multislice CT using an ex-vivo model of coronary angiography”  
G. Runza, F. Cademartiri, N. R. Mollet, **M. Belgrano**, F. Barbiera, M. Midiri, R. Hamers, N. Bruining  
European Radiology: Supplement 1 to Volume 15 / February 2005 Pag. 284.
8. Vienna 4-8 marzo 2005  
**European Congress of Radiology (ECR 2005)**  
“Diagnostic accuracy of non-invasive 64-slice CT coronary angiography”  
F. Cademartiri, N. R. Mollet, C. van Mieghem, G. Runza, **M. Belgrano**, T. Baks, P. J. De Feyter, G. P. Krestin  
European Radiology: Supplement 1 to Volume 15 / February 2005 Pag. 209.
9. Vienna 4-8 marzo 2005  
**European Congress of Radiology (ECR 2005)**  
“Visualisation of coronary artery stent patency with 64-slice computer tomography”  
F. Cademartiri, N. R. Mollet, G. Runza, **M. Belgrano**, M. Midiri, R. Pozzi-Mucelli, G. P. Krestin  
European Radiology: Supplement 1 to Volume 15 / February 2005 Pag. 407.
10. Vienna 4-8 marzo 2005  
**European Congress of Radiology (ECR 2005)**  
“Improvement of spatial and temporal resolution in 64-slice CT coronary angiography”  
F. Cademartiri, N. R. Mollet, G. Runza, **M. Belgrano**, M. Midiri, R. Pozzi-Mucelli, G. P. Krestin  
European Radiology: Supplement 1 to Volume 15 / February 2005 Pagg. 544-545.
11. Ljubljana 8 – 11 settembre 2005  
**12° European Symposium on Urogenital Radiology (ESUR 05)**  
“Detection of renal perfusion defects in rabbit using non-linear contrast specific mode with low transmit power imaging and SonoVue”  
Atti del Congresso, Programma e Libro Abstract Pag. 121
12. Chicago 27 novembre – 2 dicembre 2005  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2005)**  
“Prevalence of collateral findings in CT Coronary Angiography in 376 consecutive patients”  
**M. Belgrano**, G. Runza, L. Rubin, N. R. Mollet, M. A. Cova, G. P. Krestin, et al.  
Scientific Assembly and Annual Meeting Program Pag. 553
13. Vienna 3 – 6 marzo 2006  
**European Congress of Radiology (ECR 2006)**  
“Radiologic-pathologic correlations between intratumoral macroscopic and microscopic componente in lung neoplasms”  
E. Quaia, **M. Belgrano**, S. Cernic, S. Bruni, M. Cova  
European Radiology: Supplement 1 to Volume 16 / February 2006 Pagg. 557.

14. Vienna 3 – 6 marzo 2006: ECR 2006  
**European Congress of Radiology (ECR 2006)**  
 “Three dimensional roadmapping (3DRM) for deployment of intravascular stents: technical note”  
 E. Quaia, **M. Belgrano**, S. Cernic, S. Bruni, M. Cova  
 European Radiology: Supplement 1 to Volume 16 / February 2006 Pagg. 492.
15. Vienna 8-13 marzo 2007  
**European Congress of Radiology (ECR 2007)**  
 “Renal artery variants at 64-slice MDCT: Prevalence in a series of 152 consecutive patients”  
 M. Bertolotto, M. Coss, **M. Belgrano**, V. Cioffi, L. Calderan, M.A. Cova
16. Vienna 7-11 marzo 2008  
**European Congress of Radiology (ECR 2008)**  
 “Acute aortic pathologies: A spectrum of diseases depicted on 64-slice multi-detector row CT”  
 M. Bertolotto, R. Pizzolato, **M. Belgrano**, M. Ceschin, M. Doddi, M. Cova.  
 ECR Book of abstracts, Volume 18, Supplement 1, February 2008
17. Chicago 27 novembre – 5 dicembre 2009.  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2009)**  
 “Preoperative Vascular Mapping of Free Flaps for Reconstructive Surgery: Role of CT Angiography (CTA)”. Pellegrin A, Stocca T, Belgrano M, Bertolotto M, Zoran A, Cova M A.
18. Vienna 4 – 8 marzo 2010.  
**European Congress of Radiology (ECR 2010)**  
 Characterisation of aortic root and peripheral vessels with 64 slice scanner in planning of percutaneous aortic valve replacement. Belgrano M, Cernic S, Pagnan L, Pellegrin A, Cavallaro M, Cova M A.
19. Vienna 4 – 8 marzo 2010.  
**European Congress of Radiology (ECR 2010)**  
 MSCT vessel characterization prior to treatment of chronic total coronary occlusions. Belgrano M, Pagnan L, Cernic S, Pellegrin A, Cester G, Cova M A.
20. Vienna 4 – 8 marzo 2010.  
**European Congress of Radiology (ECR 2010)**  
 Prevalence and anatomy of the unconstant superficial inferior epigastric artery (SIEA) in abdominal wall CT angiography for autologous breast reconstruction: Single centre experience in 37 cases. Pellegrin A, Stocca T, Bertolotto M, Belgrano M, Zoran A, Cova M A.
- Vienna 3-7 marzo 2011.  
**European Congress of Radiology (ECR 2011)**  
 “Abdominal wall vascularisation mapping in microsurgeons preoperative planning: a

retrospective study on 174 CT angiographies. DIEA, SIEA and SICA prevalence, caliber and branching pattern". T. Stocca, M. Bertolotto, M. Belgrano, F. Pozzi Mucelli, Y. Zimolo, M. A. Cova.

- Chicago 27 novembre – 2 dicembre 2011.  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2011)**  
"Thin multiplanar reconstruction vs 5 mm axial images in the spine evaluation of polytraumatic patients". M. Belgrano, M. Cavallaro, P. Martingano, A. Lorusso, L. Giarraputo, Cova M A.
- Vienna 3-7 marzo 2012.  
**European Congress of Radiology (ECR 2012)**  
"Usefulness of CT angiography of celiac axis prior to pancreatico- duodenectomy". M. Belgrano, B. Petronio, W. Toscano, M. A. Cova.
- Chicago 25-30 novembre 2012.  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2012)**  
"Usefulness of CT angiography of celiac axis prior to pancreatico- duodenectomy". M. Belgrano, B. Petronio, W. Toscano, F. De Grassi, L. De Paoli, M. A. Cova.
- Chicago 30 novembre – 5 dicembre 2014.  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2014)**  
Accuracy of Semi Automated Workflow in Reconstruction of CT Angiography prior to Transcatheter Aortic Valve Implant.  
Belgrano, M. Rossi, A. Toscano W. Cercato, C. Cova M.
- Vienna 6-10 marzo 2015  
**European Congress of Radiology (ECR 2015)**  
Lower limbs low voltage (80 kV) CTA: lower radiation dose delivered and less contrast medium with preservation of image quality.  
M. Belgrano, C. Cercato, W. Toscano, A. Rossi, M.A. Cova, M. Cazzagon;

## **RELAZIONI SCIENTIFICHE SU INVITO A CONGRESSI NAZIONALI ED INTERNAZIONALI**

- Valtice (Repubblica Ceca), 1-4 settembre 2005  
"VALTICKE KRUY VINA" "CT evaluation of abdominal aortic emergencies"
- Milano (Trieste), 23-27 giugno 2006:  
"42° CONGRESSO NAZIONALE SIRM" "Cuore e coronarie: tecnica e metodologia"
- Varese, 16-17 novembre 2006  
"CORSO DI"CARDIO-TC" "Anatomia del cuore e delle coronarie"

## **SCIENTIFIC POSTERS IN MEETING NAZIONALI**

1. Palermo 7 – 11 maggio 2004  
**41° congresso nazionale SIRM**  
“Stenting virtuale (SV): una nuova tecnica per la scelta di stent ed endoprotesi mediante angiografia tridimensionale (A3D). Esperienza preliminare”  
F. Pozzi-Mucelli, A. Calgaro, **M. Belgrano**, R. Pozzi-Mucelli  
La Radiologia Medica Vol. 107 Supplemento 1 al n. 5 – 6 Maggio-Giugno 2004
2. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Ruolo dell’ecocontrastografia nella valutazione dei pazienti in insufficienza renale acuta”  
M. Bertolotto, G. Galli, E. Trincia, **M. Belgrano**  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 162
3. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Studio degli shunt intraepatici congeniti ed acquisiti con eco-color-Doppler”  
S. Cernic, S. Favretto, **M. Belgrano**, M. Bertolotto, C. Martinoli  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 332
4. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Caratteristiche delle comunicazioni spongicavernose all’ecocolor Doppler nei pazienti con priapismo post-traumatico”  
**M. Belgrano** S. Cernic, M. Coss, L. Calderan, M. Bertolotto, M. Cova  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 334
5. Milano 23 – 27 giugno 2006  
**42° Congresso Nazionale SIRM**  
“Ipertensione nefrovascolare: confronto fra Angio-RM ed angiografia digitale”  
**M. Belgrano** S. Gava, F. Stacul, F. Pozzi-Mucelli, S. Cernic, M. Cova  
Libro degli Atti del 42° Congresso Nazionale SIRM Pag. 452

## **POSTERS PRESENTATI A CONGRESSI INTERNAZIONALI**

1. Vienna 7 – 11 Marzo 2003  
**European Congress of Radiology (ECR 2003)**  
“Three-dimensional rotational angiography of the iliac arteries: Techniques and clinical applications”  
F. Pozzi Mucelli, D. Babic, **M. Belgrano**, R. Pecenco, R. Pozzi-Mucelli.  
European Radiology: Supplement 1 to Volume 13 / February 2003 Pag 564.
  
2. Vienna 5-9 marzo 2004  
**European Congress of Radiology (ECR 2004)**  
“Rotational angiography of femoropopliteal arteries after percutaneous transluminal angioplasty (PTA): preliminary results”  
F. Pozzi-Mucelli, **M. Belgrano**, G. Tona, R. Pozzi-Mucelli  
European Radiology: Supplement 2 to Volume 14 / February 2004 Pag 531.
  
3. Vienna 5-9 marzo 2004  
**European Congress of Radiology (ECR 2004)**  
“Radiologic-Pathologic correlation of different macroscopic and microscopic components in solid and cystic renal tumors”  
E. Quaia, **M. Belgrano**, L. Calderan, S. Cernic, G. Tona, R. Pozzi-Mucelli  
European Radiology: Supplement 2 to Volume 14 / February 2004 Pag 430.
  
4. Vienna 4-8 marzo 2005  
**European Congress of Radiology (ECR 2005)**  
“Visualisation of coronary artery stent patency with 64-slice computer tomography”  
F. Cademartiri, N. R. Mollet, G. Runza, **M. Belgrano**, M. Midiri, R. Pozzi-Mucelli, G. P. Krestin  
European Radiology: Supplement 1 to Volume 15 / February 2005 Pag. 407.
  
5. Vienna 4-8 marzo 2005  
**European Congress of Radiology (ECR 2005)**  
“Improvement of spatial and temporal resolution in 64-slice CT coronary angiography”  
F. Cademartiri, N. R. Mollet, G. Runza, **M. Belgrano**, M. Midiri, R. Pozzi-Mucelli, G. P. Krestin  
European Radiology: Supplement 1 to Volume 15 / February 2005 Pagg. 544-545.
  
6. Vienna 3 – 6 marzo 2006  
**European Congress of Radiology (ECR 2006)**  
“Radiologic-pathologic correlations between intratumoral macroscopic and microscopic componente in lung neoplasms”  
E. Quaia, **M. Belgrano**, S. Cernic, S. Bruni, M. Cova  
European Radiology: Supplement 1 to Volume 16 / February 2006 Pagg. 557.
  
7. Vienna 3 – 6 marzo 2006: ECR 2006  
**European Congress of Radiology (ECR 2006)**

- “Three dimensional roadmapping (3DRM) for deployment of intravascular stents: technical note”  
E. Quaia, **M. Belgrano**, S. Cernic, S. Bruni, M. Cova  
European Radiology: Supplement 1 to Volume 16 / February 2006 Pagg. 492.
8. Vienna 8-13 marzo 2007  
**European Congress of Radiology (ECR 2007)**  
“Renal artery variants at 64-slice MDCT: Prevalence in a series of 152 consecutive patients”  
M. Bertolotto, M. Coss, **M. Belgrano**, V. Cioffi, L. Calderan, M.A. Cova
9. Vienna 7-11 marzo 2008  
**European Congress of Radiology (ECR 2008)**  
“Acute aortic pathologies: A spectrum of diseases depicted on 64-slice multi-detector row CT”  
M. Bertolotto, R. Pizzolato, **M. Belgrano**, M. Ceschin, M. Doddi, M. Cova.  
ECR Book of abstracts, Volume 18, Supplement 1, February 2008
10. Vienna 4-8 marzo 2009  
**European Congress of Radiology (ECR 2009)**  
“Deep inferior epigastric perforator (DIEP) flaps for breast reconstruction: Preoperative imaging - experience on 18 consecutive patients” A. Pellegrin, M. Bertolotto, M. Belgrano, F. Pozzi-Mucelli, Z.M. Arnež, M.A. Cova;  
11. ECR Book of abstracts
12. Chicago 27 novembre – 5 dicembre 2009.  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2009)**  
“Preoperative Vascular Mapping of Free Flaps for Reconstructive Surgery: Role of CT Angiography (CTA)”. Pellegrin A, Stocca T, Belgrano M, Bertolotto M, Zoran A, Cova M A.
13. Vienna 4 – 8 marzo 2010.  
**European Congress of Radiology (ECR 2010)**  
Characterisation of aortic root and peripheral vessels with 64 slice scanner in planning of percutaneous aortic valve replacement. Belgrano M, Cernic S, Pagnan L, Pellegrin A, Cavallaro M, Cova M A.
14. Vienna 4 – 8 marzo 2010.  
**European Congress of Radiology (ECR 2010)**  
MSCT vessel characterization prior to treatment of chronic total coronary occlusions. Belgrano M, Pagnan L, Cernic S, Pellegrin A, Cester G, Cova M A.
15. Vienna 4 – 8 marzo 2010.  
**European Congress of Radiology (ECR 2010)**  
Prevalence and anatomy of the unconstant superficial inferior epigastric artery (SIEA) in abdominal wall CT angiography for autologous breast reconstruction: Single centre experience in 37 cases. Pellegrin A, Stocca T, Bertolotto M, Belgrano M, Zoran A, Cova M A.

16. Vienna 3-7 marzo 2011.  
**European Congress of Radiology (ECR 2011)**  
“Abdominal wall vascularisation mapping in microsurgeons preoperative planning: a retrospective study on 174 CT angiographies. DIEA, SIEA and SICA prevalence, caliber and branching pattern”. T. Stocca, M. Bertolotto, M. Belgrano, F. Pozzi Mucelli, Y. Zimolo, M. A. Cova.
17. Chicago 27 novembre – 2 dicembre 2011.  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2011)**  
“Thin multiplanar reconstruction vs 5 mm axial images in the spine evaluation of polytraumatic patients”. M. Belgrano, M. Cavallaro, P. Martingano, A. Lorusso, L. Giarraputo, Cova M A.
18. Vienna 7-11 marzo 2013  
**European Congress of Radiology (ECR 2013)**  
Usefulness of CT angiography of celiac axis prior to pancreatico-duodenectomy. M Belgrano, B Petronio, W Toscano, M Cova.
19. Chicago 1-6 dicembre 2013  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2013)**  
Dosimetric Profiles Using Gafchromic Films during Cardiac-CT Scan Performed in Clinical Practice with a 256 Slices Scanner. M Belgrano , A Rossi, L De Paoli, B Cabibbo, P Bregant, M Cova.
20. Chicago 1-6 dicembre 2014  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2014)**  
Accuracy of Semi Automated Workflow in Reconstruction of CT Angiography prior to Transcatheter Aortic Valve Implant. M Belgrano, A Rossi, A Gennari, W Toscano, C Cercato, M Cova.
21. Chicago 1-6 dicembre 2014  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2014)**  
Teleradiology through iPad May Positively Affects the Quality of Health Care in a Paediatric Children Hospital. F Zennaro, S Demarini, G Cont, P Guastalla, F Vittoria, M Belgrano, L Odoni, V Dicarlo, D Dibello, G Barbo, A Steinbock, D Grosso, M Lazzerini
22. Vienna 4-8 marzo 2015  
**European Congress of Radiology (ECR 2015)**  
Lower limbs low voltage (80kV) CT angiography: lower radiation dose delivered and less contrast medium with preservation of image quality. M Belgrano, W Toscano, A Rossi, C Cercato, M Cova.
23. Vienna 2-6 marzo 2016  
**European Congress of Radiology (ECR 2016)**  
As low as reasonably achievable: lowest dose CT angiography in patients with endoleak after endovascular aneurysm repair (SS 615), B-0476. R Pizzolato, M Belgrano, G Poilucci, A Spezzacatene, M Cova.
24. Chicago 1-6 dicembre 2017  
**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2017)**



The Role of Angio-CT in Quantification of Calcifications of the Aortic Arch and Correlation with Cerebrovascular Events and Hospitalization Rate in Patients Undergoing TAVI. M Belgrano, M Muca, J De Grootd, E Serena, M Cova.

25. Chicago 1-6 dicembre 2017

**RADIOLOGY SOCIETY OF NORTH AMERICA (RSNA 2017)**

Chest X-Ray in Intensive Care Unit Patients: What to Know About Thoracic Devices. E Baratella, M Belgrano, F Arban, I Campo, V Cioffi, M Cova.

26. Vienna 2-6 marzo 2017

**European Congress of Radiology (ECR 2017)**

Investigation throught Angio-CT of Hybrid Coronary Artery Bypass. M Belgrano, M Muca, B Benussi, M Cova.

27. Vienna 2-6 marzo 2019

**European Congress of Radiology (ECR 2019)**

Normal imaging findings and post-operative complications after bariatric surgery. M Belgrano, A Rimondini, M; Muca, M Cova.

28. Vienna 2020

**European Congress of Radiology (ECR 2020)**

Usefulness of early and late CTA dataset fusion in patients with severe peripheral arterial disease. M Cesarotto, M Belgrano, C Ciabattoni, C Marrocchio, I Fiorese, J De Grootd, M Bozzato, M cova.

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