

ROBERTO SCIPIONE

Curriculum Vitae

ROMA
27-01-2025

INFORMAZIONI GENERALI

Nome	ROBERTO SCIPIONE
Data di nascita	19-05-1990
Luogo di Nascita	LATINA (LT)
Cittadinanza	ITALIANA
Indirizzo	VIA D. FALCIONI, 52; 00123, ROMA (RM)
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Lingue parlate	ITALIANA, INGLESE

ISTRUZIONE

Tipo	Anno	Istituzione	Note
Laurea magistrale a ciclo unico - Medicina e Chirurgia	2015	Università Campus Bio-Medico di Roma	110/110 e lode
Studi post-laurea	2016	Università Cattolica del Sacro Cuore, Rome	Abilitazione alla pratica della professione Medica
Specializzazione	2020	La Sapienza - Università di Roma	Radiodiagnostica 70/70 e lode

AMBITI DI INTERESSE

Radiodiagnostica nella pratica clinica giornaliera, in particolare le metodiche TC e RM.

Principali ambiti di interesse: Imaging oncologico, muscoloscheletrico, neurologico e vascolare.

ISCRIZIONE A SOCIETÀ RADIOLOGICHE

Anno	Titolo
2016	SIRM
2017	ECR
2017	RSNA
2018	ECR
2018	RSNA

PRESENTAZIONI ORALI A CONGRESSI

- European Congress of Radiology 2017
 - MRI-guided high-intensity focused ultrasound: a new first-line technique in the treatment of osteoid osteoma?
 - Non-invasive MR-guided focused ultrasound therapy is associated with bone integrity restoration in patients with osteoid osteoma.
 - CT-guided pulsed radiofrequency treatment of the lumbar dorsal root ganglion in patients with acute and subacute radicular low back pain.
- Società Italiana di Radiologia Medica – Convegno della Sezione di Radiologia Muscoloscheletrica (2017)
 - Gli ultrasuoni focalizzati ad alta intensità sotto guida RM: una nuova tecnica di prima linea per il trattamento dell'osteoma osteoide?
- VIII congresso di AIRMM – Italian Chapter ISMRM (2017)
 - Gli ultrasuoni focalizzati ad alta intensità sotto guida RM: una nuova tecnica di prima linea per il trattamento dell'osteoma osteoide?
- RSNA 2017
 - MRI-guided high-intensity focused ultrasound: a new first-line technique in the treatment of osteoid osteoma?
 - A two-center phase III randomized controlled study of MRgFUS vs EBRT in patients with metastatic bone disease. Palliative strategy for cancer-induced bone pain.
- European Congress of Radiology 2018

- o CT-guided pulsed radiofrequency treatment of the lumbar dorsal root ganglion in patients with acute radicular low back pain
- SIRM 2018
 - o Trattamento ad ultrasuoni focalizzati sotto guida RM (MRgFUS) per l'osteoma osteoide: analisi dei fattori che influenzano i risultati clinici e la restitutio ad integrum dell'osso
- RSNA 2018
 - o A Matched Case-Control Study of MR-Guided Focused Ultrasound (MRgFUS) versus CT-Guided Radiofrequency Ablation (RFA) for the Clinical Evaluation of Patients with Osteoid Osteoma.
 - o Role of Dynamic Contrast-Enhanced MRI (DCE-MRI) in Treatment Response Evaluation of Metastatic Bone Disease
 - o Cancer-Induced Bone Pain Palliation: A Multicenter, Phase III, Randomized, Case-Control Trial of MR-Guided Focused Ultrasound (MRgFUS) versus External Beam Radiation Therapy (EBRT) for the Evaluation of Patients with Painful Metastatic Bone Disease

PREMI E RICONOSCIMENTI

2016	RSNA	Certificato di Merito per la Presentazione: "Magnetic Resonance-guided Focused Ultrasound (MRgFUS) Treatment for Pain Palliation in Bone Metastases".
2017	RSNA	Trainee Research Prize per il progetto di ricerca: "MRI-Guided High Intensity Focused Ultrasound: A New First-Line Technique in the Treatment of Osteoid Osteoma?".
2017	Congresso Nazionale della Sezione di Radiologia Muscoloscheletrica della SIRM	Premio per miglior presentazione orale: "Gli ultrasuoni focalizzati ad alta intensità sotto guida RM, una nuova tecnica di prima linea per l'Osteoma Osteoide?"
2018	RSNA	Premio Travel Award Program for Student per il lavoro: "A Matched Case-Control Study of MR-Guided Focused Ultrasound (MRgFUS) versus CT-Guided Radiofrequency Ablation (RFA) for the Clinical

Evaluation of Patients with Osteoid Osteoma"
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ALTRE ATTIVITA' INTERNAZIONALI

27 Luglio- 21 Agosto 2020: Partecipazione al "Four Week Radiologic Pathology Correlation Course" - American Institute for Radiologic Pathology. Washington, DC (USA).

ATTIVITA' SCIENTIFICA

Elenco di pubblicazioni scientifiche suddivise per categoria, in ordine cronologico: List of scientific publications in chronological order:

ARTICOLI

- Ciolina, F., Manganaro, L., Scipione, R., & Napoli, A. (2016). Alternatives to surgery for the treatment of myomas. *Minerva ginecologica*, 68(3), 364-379.
- Zaaroor, M., Sinai, A., Goldsher, D., et Al. (2016, November). 5th International Symposium on Focused Ultrasound. In *Journal of therapeutic ultrasound* (Vol. 4, No. 1, p. 31). BioMed Central.
- Sacconi, B., Anzidei, M., Leonardi, A., et Al. (2017). Analysis of CT features and quantitative texture analysis in patients with lung adenocarcinoma: a correlation with EGFR mutations and survival rates. *Clinical radiology*, 72(6), 443-450.
- Napoli, A., Bazzocchi, A., Scipione, R., et Al. (2017). Noninvasive therapy for osteoid osteoma: a prospective developmental study with MR imaging-guided high-intensity focused ultrasound. *Radiology*, 285(1), 186-196.
- Patti, G., Scipione, R., Ussia, G. P., Rapacciuolo, A., Goffredo, C., & Sedati, P. (2017). Intradevice misalignment predicts residual leak in patients undergoing left atrial appendage closure. *Journal of Cardiovascular Medicine*, 18(11), 900-907.
- Iannarelli, A., Sacconi, B., Tomei, F., et Al. (2018). Analysis of CT features and quantitative texture analysis in patients with thymic tumors: correlation with grading and staging. *La radiologia medica*, 123(5), 345-350.
- Dababou, S., Marrocchio, C., Scipione, R., et Al. (2018). High-intensity focused ultrasound for pain management in patients with cancer. *Radiographics*, 38(2), 603-623.
- Napoli, A., Scipione, R., Erasmus, H.-P., et Al. (2018). Uterus-Sparing Treatment Options for the Management of Fibroids. *Obstet Gynecol Cases Rev*, 5, 131.
- Scipione, R., Anzidei, M., Bazzocchi, A., et Al. (2018, October). HIFU for bone metastases and other musculoskeletal applications. In *Seminars in interventional radiology* (Vol. 35, No. 04, pp. 261-267). Thieme Medical Publishers.
- Arrigoni, F., Napoli, A., Bazzocchi, A., et Al. (2019). Magnetic-resonance-guided focused ultrasound treatment of non-spinal osteoid osteoma in children: multicentre experience. *Pediatric radiology*, 1-8.
- Napoli A, Alfieri G, Scipione R, Andrani F, Leonardi A, Catalano C. Pulsed radiofrequency for low-back pain and sciatica. *Expert Rev Med Devices*. 2020 Feb;17(2):83-86.

- Napoli A, Alfieri G, Scipione R, et Al. High-intensity focused ultrasound for prostate cancer. *Expert Rev Med Devices*. 2020 May;17(5):427-433.
- Leonardi A, Scipione R, Alfieri G, et Al. Role of computed tomography in predicting critical disease in patients with covid-19 pneumonia: A retrospective study using a semiautomatic quantitative method. *Eur J Radiol*. 2020 Sep;130:109202.
- Scipione R, Alfieri G, De Maio A, et Al. STUDY PROTOCOL - pulsed radiofrequency in addition to transforaminal epidural steroid injection in patients with acute and subacute sciatica due to lumbosacral disc herniation: rationale and design of a phase III, multicenter, randomized, controlled trial. *Expert Rev Med Devices*. 2020 Sep 3:1-5.

CAPITOLI DI LIBRI

- Anzidei, M., Anile, M. *Diagnostic Imaging for Thoracic Surgery: A Manual for Surgeons and Radiologists*. Springer International Publishing AG (2018). ISBN 978-3-319-89892-6; 978-3-319-89893-3 (eBook). doi: 10.1007/978-3-319-89893-3.
 - o **Chapter 7:** Pulmonary nodules: Detection and Risk Evaluation.
 - o **Chapter 20:** Pulmonary Imaging Findings After Surgery, Chemotherapy and Radiotherapy.
- Denaro, V., Di Martino, A., Piccioli, A. *Management of Bone Metastases*. Springer International Publishing AG (2019). ISBN 978-3-319-73484-2; 978-3-319-73485-9 (eBook). doi: 10.1007/978-3-319-73485-9.
 - o **Chapter 25:** MR-Guided Focused Ultrasound Treatment.
- Saba, L., Suri, J.S. *Neurological Disorders and Imaging Physics, Volume 1 - Application of multiple sclerosis*. Inst of Physics Pub Ltd (2020). ISBN: 978-0-7503-1757-3; 978-0-7503-1759-7 (eBook). doi: 10.1088/2053-2563/ab1fdc.
 - o **Chapter 1:** Magnetic Resonance Imaging.

POSTER

- Napoli, A., Scipione, R., Anzidei, M., Marrocchio, C., Erasmus, H. P., & Catalano, C. (2017, March). CT-guided pulsed radio frequency treatment of the lumbar dorsal root ganglion (DRG) in patients with acute and sub-acute radicular low back pain. *European Congress of Radiology 2017*. <http://dx.doi.org/10.1594/ecr2017/B-1263>
- Napoli, A., Scipione, R., Anzidei, M., Andrani, F., Dababou, S., & Catalano, C. (2017, March). Uterine fibroids treated with MRI-guided high-intensity focused ultrasound (MRgFUS): clinical outcomes in comparison to current therapeutic strategies. *European Congress of Radiology 2017*. <http://dx.doi.org/10.1594/ecr2017/B-0386>

- Scipione, R., Napoli, A., Anzidei, M., Marrocchio, C., Erasmus, H. P., & Catalano, C. (2017, March). Non-invasive MR-guided focused ultrasound (MRgFUS) therapy is associated with bone integrity restoration in patients with osteoid osteoma. European Congress of Radiology 2017. <http://dx.doi.org/10.1594/ecr2017/B-1267>
- Napoli, A., Scipione, R., Anzidei, M., Dababou, S., Marrocchio, C., & Catalano, C. (2017, March). New perspectives in MRI-guided focused ultrasound (MRgFUS) treatment for localised prostate cancer. European Congress of Radiology 2017. <http://dx.doi.org/10.1594/ecr2017/C-3129>
- Napoli, A., Scipione, R., Anzidei, M., Bazzocchi, A., Dababou, S., & Catalano, C. (2017, March). MR-guided high intensity focused ultrasound (MRgFUS) for the treatment of oligometastatic prostate cancer bone disease. European Congress of Radiology 2017. <http://dx.doi.org/10.1594/ecr2017/C-2966>
- Napoli, A., Bazzocchi, A., Scipione, R., Anzidei, M., Dababou, S., & Catalano, C. (2017, March). MRI-guided high-intensity focused ultrasound: a new first-line technique in the treatment of osteoid osteoma? European Congress of Radiology 2017. <http://dx.doi.org/10.1594/ecr2017/B-1271>
- Napoli, A., Scipione, R., Anzidei, M., Erasmus, H. P., Marrocchio, C., & Catalano, C. (2017, March). Non invasive MRI-guided focused ultrasound (MRgFUS) treatment for pain palliation and tumour control of locally advanced pancreatic cancer (stage III) and primary hepatic cancer. European Congress of Radiology 2017. <http://dx.doi.org/10.1594/ecr2017/C-3023>
- Marrocchio, C., Napoli, A., Scipione, R., Dababou, S., Erasmus, H. P., & Catalano, C. (2018, January). Magnetic Resonance-guided Focused Ultrasound (MRgFUS) treatment for pain palliation in bone metastases. European Congress of Radiology 2018. <http://dx.doi.org/10.1594/ecr2018/C-2721>

ATTIVITA' LAVORATIVA

Collaborazione come Libero Professionista in Radiodiagnostica presso i seguenti Studi e Cliniche:

- Dal 2020 ad oggi: Centro Sa.Na. Via Peschiera, 10, 04011 Aprilia (LT).
- Dal 2020 ad oggi: Centro Medico Polispecialistico Analysis. Via la neve, Via della Stazione, 04019 Terracina (LT).
- Dal 2020 ad oggi: IDER - Istituto Diagnostico e Riabilitativo. Via Nazionale Tiburtina, km. 25,600, 00012 Villanova (RM).
- Dal 2020 al 2023: Affidea Mediocenter, nelle sedi di Roma Tiburtina, Monterotondo e Terni.
- Dal 2020 al 2021: Poliambulatorio Venere. Piazza Attilio Omodei Zorini, 26-27-28/26-27-28, 00166 Roma (RM).
- Dal 2022 ad oggi: Linea Medica - Alliance Medical Diagnostic S.r.l. Via Valle dei Corsi, 26, 00013 Fonte Nuova (RM).
- Dal 2023 ad oggi: Labaurelia S.r.l. Via Aurelia, 475/477, 00165 Roma (RM).
- Dal 2023 ad oggi: Casa Di Cura Nuova Santa Teresa. Strada Tuscanese, 01100 Viterbo (VT).

Roma, 27/01/2025

Dr. Roberto Scipione