

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name

BICCHETTI MARCO

WORK EXPERIENCE

- Dates (from - to) 2019-2023
- Name and address of employer Department of Radiological Science, Oncology and Pathology, Sapienza University - Policlinico Umberto I, Viale regina elena 324, Rome, Italy
 - Type of business or sector Public Health
 - Occupation or position held Radiology residency program

RESEARCH EXPERIENCE

- Dates (from - to) 2019– ongoing
- Name and address of employer Department of Radiological Science, Oncology and Pathology, Sapienza University - Policlinico Umberto I, Viale regina elena 324, Rome, Italy
 - Occupation or position held Research Assistant

EDUCATION AND TRAINING

- Dates (from – to) 2011-2023
- Name and type of organisation providing education and training Sapienza University of Rome
- Principal subjects/occupational skills covered International School of Medicine
- Title of qualification awarded 2011-2018 - Degree in Medicine (M.D.- Medical Doctor)

APPOINTMENTS

- Dates (from – to) -2022-ongoing: Member in training of the European Society of Radiology (ESR)
-2020-ongoing: Member of the Società Italiana di Radiologia Medica e Interventistica (SIRM)
- Covered position and name of the organization

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

OTHER LANGUAGES

Reading skills

Writing skills

Verbal skills

**ORGANISATIONAL SKILLS
AND COMPETENCES**

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work (for example culture and
sports) and at home, etc.*

**TECHNICAL SKILLS
AND COMPETENCES**

*With computers, specific kinds of
equipment, machinery, etc.*

ADDITIONAL INFORMATION

ANNEXES

**SCIENTIFIC ACTIVITY
& PRODUCTION**

Problem solving skills: determine the problem and find an effective solution.
Teamwork and organization skills.
Computer skills: efficiently use computer programs and applications.
Critical thinking.

ITALIAN

ENGLISH

B2

B2

B2

MANAGEMENT OF PATIENTS WITHIN MULTIDISCIPLINARY TEAMS
WRITING OF RESEARCH PROJECTS

USE OF DIAGNOSTIC SOFTWARE (AI AND RADIOMICS)

CONFERENCES ATTENDED AS SPEAKER:

Società Italiana di Urologia Oncologica (SIUrO). 2022

Società Italiana di Radiologia Medica e Interventistica (SIRM),
2022

International Society for Magnetic Resonance in Medicine
(ISMRM), 2020

SCIENTIFIC ACTIVITY

SCIENTIFIC PUBLICATIONS

SCIENTIFIC AFFILIATIONS

AWARDS AND GRANTS

AREA OF RESEARCH:

- Magnetic Resonance Imaging (prostate gland, urinary bladder and kidneys)
- Computed Tomography, single-slice and multi-slice spiral CT (kidneys, image postprocessing).
- Network Medicine in Prostate Cancer Research

Published articles: 14 Published Book Chapter: 1

Published abstracts: 5 H-index: 7 (Scopus)

SCIENTIFIC PUBLICATIONS

1. Systematic Review and Meta-Analysis of Vesical Imaging-Reporting and Data System (VI-RADS) Inter-Observer Reliability: An Added Value for Muscle Invasive Bladder Cancer Detection.. Del Giudice F, Pecoraro M, Vargas HA, Cipollari S, De Berardinis E, Bicchetti M, Chung BI, Catalano C, Narumi Y, Catto JWF, Panebianco V. *Cancers* (Basel). 2020 Oct 15;12(10):2994. doi:10.3390/cancers12102994.
2. Utilization of imaging for staging in bladder cancer: is there a role for MRI or PET-computed tomography ? Cipollari S, Carnicelli G, Bicchetti M, Campa R, Pecoraro M, Panebianco V. *Curr Opin Urol*. 2020 May;30(3):377-386. doi: 10.1097/MOU.0000000000000743.
3. Preoperative detection of VI-RADS (Vesical Imaging-Reporting and Data System) score 5 reliably identifies extravesical extension of urothelial carcinoma of the urinary bladder and predicts significant delayed time-to-cystectomy: time to reconsider the need for primary deep trans-urethral resection of bladder tumor in case of locally advanced disease? 1. Del Giudice F, Leonardo C, Simone G, Pecoraro M, De Berardinis E, Cipollari S, Flammia S, Bicchetti M, Busetto GM, Chung BI, Gallucci M, Catalano C, Valeria P. *BJU Int*. 2020 Jul 23. doi: 10.1111/bju.15188
4. Vesical Imaging-Reporting and Data System (VI-RADS) incorporated into bladder cancer clinical practice: what's the perspectives beyond diagnostic accuracy? Del Giudice F, Campa R, Bicchetti M, De Berardinis E, Panebianco V *Transl Androl Urol*. 2020 Oct;9(5):2320-2322. doi: 10.21037/tau-2020-07
5. Prospective validation of vesical imaging-reporting and data system (VI-RADS) for non-muscle invasive (NMI) vs. muscle invasive bladder cancer (MIBC) discrimination in patients candidate for primary transurethral resection of bladder tumors (TURBT) M. Pecoraro, F. Del Giudice, R. Campa, S. Cipollari, V. Salvo, M. Bicchetti, A. Sciarra, G. Simone, M. Gallucci, C. Leonardo, E. De Berardinis, C. Catalano, V. Panebianco July 2020. *European Urology Open Science*. DOI: 10.1016/S2666-1683(20)33134-7
6. The future direction of imaging in prostate cancer: MRI with or without contrast injection. Pecoraro M, Messina E, Bicchetti M, Carnicelli G, Del Monte M, Iorio B, La Torre G, Catalano C, Panebianco V. *Andrology*. 2021 May 16. doi: 10.1111/andr.13041
7. Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality. Cipollari S, Guarrasi V, Pecoraro M, Bicchetti M, Messina E, Farina L, Paci P, Catalano C, Panebianco V. *J Magn Reson Imaging*. 2021 Aug 9. doi: 10.1002/jmri.27879. Online ahead of print.
8. Preoperative detection of VIRADS score 5 reliably identifies extravesical extension of urothelial carcinoma of the bladder and predicts significant delayed time to cystectomy. Bicchetti M, Pecoraro M, Del Giudice F, Messina E, Catalano C, Panebianco V. *ECR 2021 Book of abstract; Insight into Imaging*.
9. The learning curve in bladder MRI using VI-RADS assessment score during an interactive dedicated training program. da Silva MC, Pecoraro M, Piscioti ML, Dehghanpour A, Forookhi A, Lucciola S, Bicchetti M, Messina E, Catalano C, Panebianco V. *Eur Radiol*. 2022 Nov;32(11):7494-7503. doi: 10.1007/s00330-022-08766-8. Epub 2022 Apr 2.

10. A novel pathway to detect muscle-invasive bladder cancer based on integrated clinical features and VI-RADS score on MRI: results of a prospective multicenter study. Bicchetti M, Simone G, Giannarini G, Girometti R, Briganti A, Brunocilla E, Cardone G, De Cobelli F, Gaudio C, Del Giudice F, Flammia S, Leonardo C, Pecoraro M, Schiavina R, Catalano C, Panebianco V. *Radiol Med*. 2022 Aug;127(8):881-890. doi: 10.1007/s11547-022-01513-5. Epub 2022 Jun 28.
11. Biparametric prostate MRI: impact of a deep learning-based software and of quantitative ADC values on the inter-reader agreement of experienced and inexperienced readers. Cipollari S, Pecoraro M, Forookhi A, Laschena L, Bicchetti M, Messina E, Lucciola S, Catalano C, Panebianco V. *Radiol Med*. 2022 Nov;127(11):1245-1253. doi: 10.1007/s11547-022-01555-9. Epub 2022 Sep 17.
12. MRI-directed biopsy for primary detection of prostate cancer in a population of 223 men: MRI In-Bore vs MRI-transrectal ultrasound fusion-targeted techniques. Del Monte M, Cipollari S, Del Giudice F, Pecoraro M, Bicchetti M, Messina E, Dehghanpour A, Ciardi A, Sciarra A, Catalano C, Panebianco V. *Br J Radiol*. 2022 Mar 1;95(1131):20210528. doi: 10.1259/bjr.20210528. Epub 2021 Oct 5.
13. A randomised controlled trial on the role of MRI for prostate cancer screening: prostate cancer secondary screening in Sapienza, PROSA preliminary results. Messina E, Pecoraro M, Bicchetti M, Piscioti ML, Catalano C, Panebianco V. *ECR 2022 Book of Abstract; Insight into Imaging*
14. Convolutional neural networks for automated classification of prostate multiparametric magnetic resonance imaging based on image quality. E. Messina, S. Cipollari, M. Pecoraro, M. Bicchetti, C. Catalano, V. Panebianco. *ECR 2022 Book of Abstract; Insight into Imaging*
15. Network analysis integrating microRNA expression profiling with MRI biomarkers and clinical data for prostate cancer early detection: a proof- of-concept study Pecoraro M, Messina E, Bicchetti M, Piscioti ML, Catalano C, Panebianco V. *ECR 2022 Book of Abstract; Insight into Imaging*
16. A multivariate correlation analysis for determining the clinical and pathology features associated with VI- RADS assessment of bladder cancer in a multicentric prospective validation study, Bicchetti M, Dehghanpour A, Pecoraro M, Lucciola S, Messina E, Catalano C, Panebianco V. *ECR 2022 Book of Abstract; Insight into Imaging*
17. Chapter: Urogenital Radiology. Piscioti ML, Bicchetti M, Panebianco V. *ESR eBook for Undergraduate Education in Radiology – DOI 10.26044/esr-undergraduate-ebook-09*
18. Seeing is Believing: State of the Art Imaging of Bladder Cancer. Messina E, Pecoraro M, Piscioti ML, Del Giudice F, Lucciola S, Bicchetti M, Laschena L, Roberto M, De Berardinis E, Franco G, Panebianco V. *Semin Radiat Oncol*. 2023 Jan;33(1):12-20. doi: 10.1016/j.semradonc.2022.10.002.
19. Low cancer yield in PI-RADS 3 upgraded to 4 by dynamic contrast-enhanced MRI: is it time to reconsider scoring categorization? Messina E, Pecoraro M, Laschena L, Bicchetti M, Proietti F, Ciardi A, Leonardo C, Sciarra A, Girometti R, Catalano C, Panebianco V. *Eur Radiol*. 2023 Apr 13. doi: 10.1007/s00330-023-09605-0.
20. “Cheerios in the lung” as first metastases from endometrial endometrioid adenocarcinoma with adequate response to immunotherapy. Chiara De Nardo; Nicholas Landini; Michele Massaro; Angelina Pernazza; Francesca Arienzo; Marco Bicchetti;

Valeria Panebianco; Carlo Catalano. Egyptian Journal of Radiology and Nuclear Medicine. 2023-09-12. DOI: 10.1186/s43055-023-01079-w

SCIENTIFIC AFFILIATIONS

SOCIETÀ ITALIANA DI RADIOLOGIA MEDICA (SIRM)
EUROPEAN SOCIETY OF RADIOLOGY (ESR)
RADIOLOGICAL SOCIETY OF NORTH AMERICA

AWARDS AND GRANTS

2020- AIRMM – BEST ORAL PRESENTATION – APPLICATION BODY