

CURRICULUM VITAE

Name and Degree: Francesco De Cobelli, M.D.

Date and place of birth: May 18, 1966; Bergamo, Italy

Citizenship: Italian

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EDUCATION AND BOARD CERTIFICATION

- Board certification in Radiology 1995
Università degli Studi di Milano
- Board certification as Physician 1991
Università degli Studi di Milano

CLINICAL AND RESEARCH FELLOWSHIPS

- Resident in Radiology 1991-1995
(Radiology Dept, IRCCS San Raffaele Hospital, Milan)
- Clinical fellow in Internal Medicine 1989-1990
(Internal Medicine Dept. San Raffaele Hospital, Milan)
- Research fellow in Physiology 1988
(Physiology and Biophysics dept. Case Western Reserve University-Cleveland; USA)

PROFESSIONAL POSITIONS

- academic years 2024-2026: Vice-Dean, Degree in Medicine and Surgery
San Raffaele Vita-Salute University, Milan
- 2019 – present: Director, Radiology Department
IRCCS San Raffaele Hospital, Milan
- 2019- present: President of Bachelor's Degree in Nursing
San Raffaele Vita-Salute University, Milan
- 2015 – present: Full Professor of Radiology
San Raffaele Vita-Salute University, Milan
- 2015- present; Co-Director of International PhD Course in Clinical and Experimental Medicine
San Raffaele Vita-Salute University, Milan
- 2014-present: Head of the Postgraduate School in Radiology
San Raffaele Vita-Salute University, Milan
- 2010-present: Clinical and Experimental Radiology Unit, Experimental Imaging Center,
IRCCS San Raffaele Hospital, Milan
- 1996- 2010: Staff radiologist, Radiology Department
IRCCS San Raffaele Hospital, Milan
- 2006-2019: Head Magnetic Resonance Unit, Radiology Department
IRCCS San Raffaele Hospital, Milan
- 2001-2019: Coordinator University and Research Programme (CAA); Radiology Department
IRCCS San Raffaele Hospital, Milan
- 2010-2015: Associate Professor of Radiology
- 2013-2018: Member, Faculty Board in Medicine and Surgery
San Raffaele Vita-Salute University
- 2011-2012: Pedagogic-Technical Commission, Degree of Medicine and Surgery San Raffaele Vita-Salute University

ACADEMIC APPOINTMENTS at San Raffaele Vita-Salute University, Milano

- As of 2012: Professor, Application of Diagnostic and Therapeutic Processes, Degree in Nursing
- As of 2005: Professor, Imaging of the Gastrointestinal Tract, Gastroenterology Course, International MD Program and Degree in Medicine and Surgery
- As of 2005: Professor, Imaging in Oncology, Oncology Course, International MD Program and Degree in Medicine and Surgery
- As of 2005: Professor, Imaging in Cardiology, Cardiology Course, Master's degree in Medicine
- As of 2005: Professor, Diagnostic Imaging, International MD Program and Degree in Medicine and Surgery
- 2013-2019: Coordinator of the course of Diagnostic Imaging and Radiotherapy, International MD Program
- 2011-2018: Lecturer and Professor, Diagnostic Imaging, Integrated Course of Human Morphology, International MD Program
- Since 2019: Coordinator of Diagnostic Imaging and Radiotherapy Course, International MD Program
- 2001-2009: Lecturer and Professor, Urology, Degree in Medicine and Surgery
- 2006-2018: Professor, Course of Radiotherapy and Diagnostic Imaging, Degree in Dental Hygiene
- 2005-2009: Lecturer and Professor, Imaging of Adrenal Diseases, Course in Endocrinology and Metabolic Diseases, Degree in Medicine and Surgery
- 1999-2012: Tutor, Physics
- 1999-2012: Tutor, Human Morphology

Supervisor and co-supervisor of numerous dissertations in Medicine and Surgery, PhD dissertations, doctoral advisor and supervisor of Post-graduate specialization theses.

ACADEMIC APPOINTMENTS (OTHER)

a.a. 2024/2025 - Lecturer, Interventional Oncology II Level Master Degree, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Rome, Italy

AFFILIATIONS

- Member, Italian Society of Radiology 1992-present
- Member, European Society of Radiology 1995-present
- Member, Radiological Society of North America 1999-2010
- Member, Cardiovascular and Interventional Radiological Society of Europe (CIRSE) 2016-present
- Member, European Society of Cardiovascular Radiology (ESCR) 2010- 2017
- President, Cardiac Radiology Study Section of the Italian Society of Medical and Interventional Radiology (SIRM) 2012-2014
- European Board of Cardiovascular Radiology (EBCR) expert Diploma 2015
- Member, European Cooperation in Science & Technology (EU-COST), European Cholangiocarcinoma network, Group CA18122 – CHOLANGIOCARCINOMA 2021- present
- Vice-President, Interventional Radiology study section (ICIR) of the Italian Society of Medical and Interventional Radiology 2021-2024
- President Elect, Italian Society of Medical and Interventional Radiology, Lombardia Section 2025-2026

OTHER AFFILIATIONS

- Member of Scientific Board, Italian Society of Cardiac Radiology 2000-2008
- Member of the Scientific Board, European Society of Cardiovascular Radiology 2010-2017
- President of the Italian Society of Cardiac Radiology 2012-2014
- Member of the Educational Board, European Society of Cardiovascular Radiology 2017-2019

REVIEWER OF SCIENTIFIC JOURNALS

- European Radiology; European Urology; International Journal of Cardiology; American Journal of Cardiology; European Journal of Radiology; Journal of Magnetic Resonance Imaging; JACC Cardiovascular Imaging; International Journal of Hyperthermia; International Journal of Cardiovascular Imaging; Cancers; Clinical Colorectal Cancer; La Radiologia Medica

Invited Speaker at more than 100 national and international meetings.

Author or co-author of 447 publications, with an h-Index of 61 (Scopus); 15 400 citations (Oct 2025). Author of more than 30 book chapters.

Co-author of the Italian guidelines on the indications and proper use of Cardio-CT and Cardio-RM of the Italian Society of Medical Radiology - SIRM (2011/2012) doi 10.1007 /s11547-012-0814-x; doi: 10.1007 /s11547-012-0899.

Co-author position paper: Interventional Radiology Unit - Organization and needs for the management of emergency and elective procedures, Interventional Radiology section of the Italian Society of Interventional and Medical Radiology (SIRM), 24 September 2021.

Co-author Italian Guidelines 2023 for the Management of Visceral Aneurysms, Section Celiac Aneurysms, doi 10.23736/s20021-9509.23.12809-6.

MAIN FIELDS OF RESEARCH in recent years:

Clinical and research activity, in recent years, has been primarily focused on Interventional Oncology and Oncologic Imaging, in particular image-guided treatment of hepatic lesions and kidney tumors, as well as promoting multimodality and multidisciplinary treatments.

Clinical activity also focuses on Magnetic Resonance Imaging, Abdominal Radiology, Cardio-Radiology and Interventional Radiology. Keen promoter of innovative quantitative diagnostic techniques translated applied in clinical practice, specifically functional techniques such as perfusion and diffusion MRI studies used for the characterization and response to therapy in oncology and techniques of tissue characterization "in vivo" by imaging. In addition, significant contribution to the introduction of new minimally invasive techniques of Interventional Radiology, also in combination with systemic therapeutic schemes, in particular embolization techniques (arterial bland embolization, transarterial chemoembolization, transarterial radioembolization), microwave ablation of primary and secondary liver tumors also through the percutaneous approach as well as endovascular treatment of visceral aneurysms.

In detail:

VASCULAR IMAGING - INTERVENTIONAL RADIOLOGY

a. National and international multicenter studies to evaluate the efficacy of interventional radiology methods

- Methods of chemoembolization vs mild embolization: RAD-18-TACE study in HCC; RETNET UPCC study in liver metastases from neuroendocrine tumors

-Phase 3, multicenter, international randomized trial to evaluate the efficacy and safety of ablation vs resection in liver metastases from colorectal cancer (Collision study)

- Open-label, multicenter, proof-of-concept study on dual PVE/HVE embolization to increase liver regeneration for potentially resectable patients with liver metastases from CRC (Dragon Trials, Leatum Registry)
- Retrospective study on the efficacy of different techniques associated with different therapeutic approaches for HCC
- Observational study on ablations - MWA, RFA, CryoAblation (MWA-01 Study)
- Perspective collection of MRI imaging on various cancers (MRI Study).
- b. Intraportal pancreatic islet transplantation
 - tx effect by imaging markers on glycometabolic profile and diabetes complications
 - In vivo MRI imaging of pancreatic islets and correlation of MRI signal with functional aspects and comparative analysis of imaging parameters of vascularization and inflammation with islet function
- c. Study of the vascular wall during vasculitis
 - evaluation of the degree of activity of the inflammation of the vascular wall during Takayasu's vasculitis
- d. Multicenter validation studies of new contrast agents for MRI angiography

ONCOLOGY

- a. Research on new non-invasive biomarkers to predict response to cancer therapies (diffusion weighted MRI - DWI MRI; dynamic contrast enhanced MRI - DCE MRI - contrast enhanced CT; hybrid acquisition modalities (PET/MRI), multimodal imaging evaluation)
 - rectal tumors
 - pancreatic tumors
 - gastro-esophageal tumors
 - prostate tumors
 - liver tumors
- b. Staging and re-staging of neoplasms
 - Hybrid modalities (PET/RM and PET/CT)
 - rectal cancer (pre and post chemo/radiation neoadjuvant)
 - esophago-gastric cancer (G.e.n.i.u.s protocol, ESCAPE protocol: comparative evaluation between CT, MRI, echoendoscopy, PET/RM, FDG-PET)
- c. CT/RM follow-up during trials for oncological therapies
- d. Imaging-guided Tomotherapy: use of imaging for target visualization and guidance of treatment plans with tomo-radiotherapy
- e. MRI assessment of biological aggressiveness of prostate tumors.

QUANTITATIVE RADIOLOGY -RADIOMICS AND ARTIFICIAL INTELLIGENCE

- a. Evaluate additional quantitative analysis of radiomic texture features as a marker of tumor malignancy on CT, MRI and hybrid imaging- lung, liver, pancreas, rectum.
- b. Evaluate the impact of radiomics in being able to stratify disease - e.g. COVID
- c. Use of artificial intelligence systems in identifying disease, stratifying patients, and predicting final outcome; conventional RX imaging, CT- AICT-SARS CoV2 studies, COVID-19 IF study, publications
- d. Recently focused on additional quantitative evaluations, applied to solid tumors and the use of self-learning algorithms of artificial intelligence (AI) as an additional tool for diagnosis, for quantitative assessment of disease and in evaluating response to treatment.

CARDIAC IMAGING

MAGNETIC RESONANCE IMAGING:

- a. Characterization of myocardial damage

- Hypertrophic Heart Disease (HCM): tissue characterization and prognostic stratification with Late Enhancement
- Cardio-oncology: impact of chemotherapy on cardiac damage - search for early biomarkers versus irreversible damage.
- Myocarditis: analysis of new MR markers for non-invasive diagnosis and prognostic stratification.

b. New contrast agents in cardio-RM - new contrast agents in the analysis of cardiac late enhancement for tissue characterization.

c. 4D analysis and flow modeling in MRI in collaboration with Politecnico di Torino and Milano - validation and application in clinical practice of new models for the 4D analysis of aortic flows.

SPECTROSCOPIC MAGNETIC RESONANCE IMAGING:

study of cardiac metabolic damage in cardiomyopathies and metabolic diseases with systemic involvement

CORONARY CT:

a. dose reduction and optimization in cardio-CT using new acquisition protocols

b. optimization of follow-up in coronary artery disease patients revascularized with stents.

FUNDED and NON-FUNDED RESEARCH

- Italian Ministry of Health Single center study- Ricerca Finalizzata 2017- Project Code: PE-2016-02361273 Characterization of the primary prostate tumor phenotype and assessment of prostate cancer staging by using a hybrid fully integrated PET/MRI system, radiomics analysis, multitracers (68Ga-PSMA and 68Ga-Bombesin) PET and multiparametric MRI. Co-I and Unit head.

- 2018-2022 Funding - AIRC - Ricerca Corrente 2018-2022 IRCCS San Raffaele. Tecnologie innovative nell'imaging diagnostico e nel trattamento con Radiologia Interventistica delle neoplasie. Liver and Biliary Tract Tumors-, Pancreatic Neoplasm-, Renal Carcinoma-, Prostate Neoplasia-, Rectal Tumor- Work-package

-Associazione Italiana Ricerca contro il cancro - Investigator's Grant 2019, Id. 23015 Prediction of response to neoadjuvant Chemo-Radio-Therapy (nCRT) for esophageal cancer using a fully integrated PET/MRI. PI for study.

-2019-2025 Funding AIRC – MultiUnit -5 per Mille- Metastatic disease: the key unmet need in oncology - Second Edition -ADVANCED IMMUNE GENE AND CELL THERAPIES FOR LIVER METASTASES ; Project code 22737; PI Maria Chiara Bonini; Head Radiology Unit.

-2020- 2022 Alleanza Contro il Cancro Funds from Ricerca Corrente 2019 (ID 2019013530): Local PI for multicentric study: Radiomics in rEctal Cancer real wORld Development and multicenter Validation of radiomic models using real world data in locally advanced colon rectal cancer (ID: RECORD).

- 2019-2023 Ricerca Finalizzata RF-2016-02361157, RAD-18-TACE Transarterial embolization alone versus drug- eluting beads chemoembolization for hepatocellular carcinoma. A randomized controlled trial. Local PI.

-2019-2026 CIEMAR Registry - CIRSE; Emprint Microwave Ablation Registry, Cardiovascular and Interventional Radiological Society of Europe; Austria. Local PI

-2019-2024 COLLISION trial: COLORECTAL LIVER METASTASES: SURGERY VS THERMAL ABLATION a phase III prospective randomized controlled trial. VUMC. Local PI

- 2019-2023 UPCC 01215 RETNET Randomized Embolization Trial for NeuroEndocrine Tumor Metastases To The Liver (RETNET): A phase 2 randomized multicenter trial to compare hepatic progression-free survival following bland embolization, lipiodol chemoembolization, and drug eluting bead chemoembolization of neuroendocrine liver metastases. University of Pennsylvania. Local PI.

- 2020-2022 DRAGON 1 - training, accreditation, implementation and safety evaluation of Portal and Hepatic Vein Embolization (PVE/HVE) to accelerate Future Liver Remnant (FLR) hypertrophy; PoC study. Maastricht University Medical Center. Local Co-PI
- Co-I - European Commission H2020 Programme, call H2020-ICT-2020-2, as co-applicant of the project "ARTERY - Autonomous Robotics for Transcatheter dELiveRy sYstems" (Local PI Prof Alberto Zangrillo, PI Prof. Emiliano Votta, Politecnico di Milano). Project ID: 101017140.
- 2023- DRAGON 2 – An international multicenter randomized controlled trial to compare combined Portal and Hepatic Vein Embolization (PVE/HVE) with PVE alone. Maastricht University Medical Center. Local Co-PI
- 2022 - Italian Ministry of Health with NextGenerationEU funds PNRR call 2022 Multicenter, national Phase II clinical study - PNRR-MAD-2022-12375905 - Precision Medicine in patients with unresectable Cholangiocarcinoma; RadioEmbolization in combination with CisGem and Durvalumab (PM-CARE) funded for 1 million euros. PI and Sponsor.

LATEST SELECTED NATIONAL CONTRIBUTIONS

1. Discussione interattiva Live imaging; RM Cardiopatia Ischemica ; CardioX, Sezione Cardiovascolare della Società Italiana di Radiologia Medica e Interventistica of the Italian Society of Interventional and Medical Radiology (SIRM), 8 sett 2021, Torino, Italia
2. Coordinatore scientifico; The pioneer of the cone beam CT; NewTomFORUM2021, 11 sett, 2021, Milan, Italy
3. Co-autore position paper: Unità di Radiologia Interventistica Organizzazione e fabbisogni per la gestione dell'urgenza e dell'elezione; (SIRM), 24 Sett 2021.
4. Moderatore: Radiologia Interventistica; Società Italiana di Radiologia Medica e Interventistica, Congresso Congiunto delle Sezioni di Radiologia Toracica, Radioprotezione e Radiobiologia con il Gruppo Regionale SIRM Lombardia 6-9 ott, 2021, Milano, Italia
5. Relatore su invito: 41st Congresso nazionale della Sezione di Radiologia Interventistica, SIRM; "HCC and Immunotherapy", 4-6 Nov, 2021, Firenze, Italia
6. Comitato Scientifico e relatore su invito: ICIO – Conferenza Italiana Oncologia Interventistica, "Liver Metastasis Ablation", 14-15 dic 2021, Milano, Italia
7. Comitato Scientifico XVI Campus di Radiologia Interventistica, 4-6 aprile 2022, Pisa, Italy
8. Comitato Scientifico e relatore, corso breve in Magnetic Resonance in Urology – Prostate Cancer, Università San Raffaele, 20 gennaio 2022, Milano
9. Membro Comitato Scientifico e Relatore, corso breve in in Magnetic Resonance in Urology – Kidney and Bladder, Università San Raffaele, 9 giugno 2022, Milano, Italia
10. Faculty Member European Society of Cardiovascular Radiology. 27-29 ottobre 2022 Roma, Italia. (21 ECM)
11. Speaker: Masterclass 2023 – La Terapizzazione delle Neoplasie Epatiche – La termoablazione : via percutanea vs. via laparoscopica – ASST Fatebenefratelli e ASST Santi a Paolo e Carlo, 20 gennaio 2023, ASST Santi Paolo e Carlo, Milano (no ECM).
12. Membro scientifico ed esperto nella sessione dedicata ad Advanced HCC panel, MIOLIVE 2023 (Mediterranean Interventional Oncology) - 30-31 gennaio 2023, Roma, Italia.
13. Membro Consiglio Direttivo, Faculty Member e Moderatore del XVII Campus in Radiologia Interventistica: "Finalmente maggiorenni..." – 3-5 aprile 2023, Pisa, Italia.
14. Relatore lectio magistralis XXII Congresso Nazionale Italian Association of Interventional Radiographers – "Interventional Radiology in Italy: where are we?" - 20 maggio 2023, Ospedale San Raffaele, Milano, Italia. (10,5 ECM)
15. Relatore al 17° Congresso Nazionale UrOP (Urologi Ospedalità Gestione Privata) - two lectures: "Role and relevance of MRI for prostate diagnosis and staging"; "Role of AI in diagnostic urological planning" - 25-27 maggio 2023, Giardini di Naxos (Messina), Italia. (ECM)
16. Responsabile Scientifico e Relatore del Corso di RM in Urologia, 22-23 giugno 2023, Milano, Italia. (14,8 ECM)
17. Membro Comitato Scientifico, Moderatore e Relatore su invito Corso di Aggiornamento in Radiologia Vascolare Addominale e Toracica (CARVAT) – Relatore: "New Techniques in Liver Hypertrophy: TARE & Venous Deprivation" – Moderatore sessione: "Hepatocellular carcinoma and intrahepatic cholangiocarcinoma: an update" - 19-21 luglio 2023, Roma, Italia.

18. Faculty Member e Relatore XLVII Congresso Nazionale AISP (Associazione Italiana per lo Studio del Pancreas) – relatore di due lectures: "Drenaggio Biliare"; "Il ruolo del Radiologo interventista nella terapia dei Pan-NENs" – 7-8 settembre 2023, Bergamo, Italia (7 ECM)
19. Moderatore WEBINAR "Terapie combinate locoregionali e sistemiche nelle lesioni focali epatiche: una nuova frontiera oltre le linee guida" – Sezione di Studio di Radiologia Interventistica (SIRM) – 16 ottobre 2023 (4.5 ECM)
20. Faculty: Società Italiana di Radiologia Medica e Interventistica (SIRM) - CARAVAT is Back – New Technologies in Diagnostic and Interventional Radiology – New Techniques in Liver Hypertrophy: TARE and Venous Deprivation - Roma, 19-21 ottobre 2023, Italia (6 ECM).
21. Moderatore Ipertensione portale in età pediatrica: dalla diagnosi alla terapia – moderatore sessione "Imaging" – 28 ottobre 2023, Bergamo, Italia. (5 ECM)
22. Moderatore San Raffaele Urologic Oncology Retreat 2nd edition – moderatore della sessione "Research Projects. A flavour of the existing Industrial partnerships" – 17 novembre 2023, IRCCS Ospedale San Raffaele, Milano, Italia. (4.9 ECM)
23. Moderatore Raduno Annuale del Gruppo Regionale Lombardia SIRM (Società Italiana Radiologia Medica e Interventistica) – moderatore della sessione scientifica "Radiologia Interventistica" -12 dicembre 2023, Università degli Studi di Milano, Milano, Italia. (8 ECM)
24. Membro Comitato Scientifico e Relatore ICIO 2023 Interventional Oncology: The Fourth Pillar of Cancer Care – "Liver Venous Deprivation to Induce Hypertrophy of the Future Liver Remnant" – 13-14 dicembre 2023, Università degli Studi di Milano, Milano, Italia.
25. Invited speaker: 1st GROWTH meeting (Italian Group of Regenerative and Occlusive Worldwide-used techniques of Hepatic Hypertrophy) – Liver Regeneration and Hypertrophy Techniques in Liver Surgery: Clinical and Biological Insights of an Evolving Scenario – Radiological approaches for HVD: open issue and controversies- 25 gennaio 2024, Bologna, Italia (6 ECM).
26. Invited Speaker: Annual Urology Recommendations and Anticipations (AURORA) - Attualità in tema di RM multiparametrica; PIRADS 3, ancora un dilemma? - 29 febbraio – 1 marzo 2024, Roma, Italia.
27. Invited Speaker: SIRM Sezione di Studio di Radiologia Interventistica: Live streaming Webinar: Interventistica del fegato e della vena porta – "Indicazioni e tecnica dell'embolizzazione portale e della deprivazione venosa epatica" - 25 marzo 2024 (ID ECM 16-406968 Crediti 4,5)
28. Invited Speaker: Società Italiana di Radiologia medica e Interventistica (SIRM) - The Next Generation, 1° Congresso congiunto dell' Area Radiologica, 20-23 giugno 2024 Milano, Allianz MiCo
29. Invited Speaker: XLVIII Congresso Nazionale AISP (Associazione Italiana per lo Studio del Pancreas) – "La gestione delle raccolte post-resezione - Le raccolte non drenate: quando chiamare il radiologo", 12-13 settembre 2024, Centro Congressi Giovanni XXIII Bergamo, Italia.
30. Moderator: Convegno congiunto AOU Maggiore della Carità Novara, UPO, Facoltà di Medicina e Chirurgia, Scuola di Specializzazione di Radiodiagnostica – "Le Urgenze – Dal sintomo all'imaging al referto alle procedure interventistiche – Spazio ai Giovani" - 26-27 settembre 2024, Novara, Italia
31. Invited speaker and moderator: Moderator XI National Congress ITANET (XI Congresso Nazionale ITANET) Italian Association of Neuroendocrine tumors Moderatore Sessione 7 – Novità all'orizzonte; speaker Nuove frontiere nell'imaging radiologico, 10-11 ottobre 2024, Centro Congressi NH, Palermo, Italia
32. Moderator – SPAZIO AI GIOVANI -UPO/AOU Novara/Facoltà di medicina e Chirurgia di Novara Scuola di Specializzazione in Radiodiagnostica- Le urgenze – dal sintomo all'imaging al referto alle procedure interventistiche – Le Urgenze cuore: dall'imaging all'interventistica, 26-27 settembre 2024, Novara, Italia
33. Vice-Presidente Scientific Committee - Emboland, AORN Cardarelli; Moderatore Sessione 6 : Non solo...biliare, 8-9 novembre 2024, Napoli, Italia
34. Invited speaker: Centro Nazionale Edilizia e Tecnica Ospedaliera: Le Nuove Sfide dell'Ospedale 4.0 – Ripensare l'area di Diagnostica per Immagini: Ripensare l'area di Diagnostica per immagini: aspetti organizzativi e gestione dei flussi – 24-25 novembre 2024, Camogli (Genova), Italia
35. Moderator: Raduno Annuale Gruppo Regionale Lombardia, Società Italiana di Radiologia medica e Interventistica (SIRM) Rad alto campo e nuove sequenze: body e neuro- Aula Mangiagalli, Ospedale Mangiagalli, 11 dicembre 2024, Milano, Italia.
36. Invited speaker: XVII Corso di Aggiornamento in Chirurgia Epatica – Nuove Tecnologie e Innovazioni in Chirurgia epatica – Tecniche di Ipertrofia Epatica – Deprivazione venosa: dalla teoria alla pratica- 12 dicembre 2024, Milano, Italia
37. Invited speaker: XVII Refresher Course in Liver Surgery-New Technologies and Innovations in Liver Surgery-"Hepatic Hypertrophy Techniques-Venous Deprivation: from Theory to Practice", 12 December 2024, Milan, Italy

38. Invited Opinion Leader: Congresso Complicanze in Chirurgia Epato-Digestiva, Sessione Epato-biliare 27-28 March 2025, Bologna, Italy
39. Moderatore: Shaping the Future of Medical Imaging: HUMAN DIGITAL TWIN & HEALTHY LONGEVITY, Sessione Tre: New Imaging, Radiomics and longevity in Elderly People (Nuovo imaging, radiomica e longevità nel paziente anziano); 23 maggio 2025, Milano, Italia
40. Invited Speaker: NEW FRONTIERS (NFs) in INTERVENTIONAL RADIOLOGY and ENDOVASCULAR THERAPY - "Textbook outcome after hepatectomy and intraoperative MWA for colorectal liver metastases", 27/06/ 2025, Università del'Insubria Varese, Italia
41. Speaker: Exercise For Health - VERSO MILANO – CORTINA 2026; " Il ruolo della RM nelle lesioni miofasciali nello sportivo: applicazione della classificazione BAMIC, Il valore dell'attività fisica e dell'esercizio per la salute - Evento promosso da Assessorato Welfare e Salute del Comune di Milano, 09/07/2025, Palazzo Reale, Milano
42. Invited Speaker : XXXV CONGRESSO NAZIONALE SIURO "La prospettiva del radiologo: come possiamo migliorare la precisione dell'imaging", 25-27 settembre, 2025, Hotel Royal Continental, Napoli, Italia
43. Invited Speaker - "Fegato- Dopo le terapie ablative locoregionali" in Complicanze ed esiti dei trattamenti - semeiotica radiologica dopo terapia medica e chirurgica, Università Cattolica cCampus Santa Monica & SIRM, Cremona, ,24 ottobre 2025

LATEST SELECTED INTERNATIONAL CONTRIBUTIONS

1. Invited Speaker: European Society of Cardiac Radiology, ESCR 2015. "Pitfalls in cardiac imaging: cardiac tumors." Vienna, October 8-10, 2015
2. Invited Speaker: Erasmus Course on magnetic resonance imaging. "Electrophysiology and non-invasive imaging (CMR and CCT)". Rome, October 15-16, 2015
3. Invited Speaker: European Society of Cardiac Radiology, ESCR 2016. "Imaging vasculitis and endocarditis." Krakow, October 20-22, 2016
4. Invited Speaker: Aortic and Peripheral Surgery "How to do it". "Splanchnic artery disease: endovascular treatment of splanchnic (non-splenic) aneurysms". Milan, December 15-17, 2016
5. Invited Speaker: EURO-EUS PDAC 2017; To diagnose, To stage, To treat The EUS job? "Therapeutic EUS: Biliary drainage - The interventional radiologist's perspective" Milan, March 23-24, 2017.
6. Invited Speaker: CIRSE 2017. "Liver ablation: outcome analysis of percutaneous and intraoperative approaches with different liver conditions." Copenhagen, September 16-20, 2017.
7. Invited Speaker: European Society of Cardiovascular Radiology, ESCR 2017. Multimodality Imaging in inflammation "Vasculitis and aortitis." Milan, October 12-14, 2017
8. President of Congress: European Society of Cardiovascular Radiology, ESCR 2017, Milan, Italy
9. Invited Speaker: M.I.T.R.A.L.E. 7^o Meeting on Advanced Echocardiography Repairing Techniques. "Magnetic resonance Imaging to quantify mitral regurgitation". Milan, November 23-24, 2017.
10. Scientific committee chair: Cardiac Imaging, Milan, Italy, April 12-13, 2018
11. Invited Speaker: Master-class "Thermal ablation in Hepatic neoplasias 2.0", "Microwave of radiofrequency: which technology to choose", Milan, May 10-11, 2018.
12. Invited speaker and coordinator: ESTI-ESCR 2018 Joint Meeting "Multimodality imaging in cardiopulmonary inflammation session; "Vasculitis and Aortitis", Geneva, Switzerland, May 24-26, 2018.
13. Invited speaker: ESSO Advanced Course on Pancreatic Surgery, "Management of late post-pancreatectomy hemorrhage", Milan, September 12-13, 2019.
14. Invited speaker -ESGAR 2022- European Society of Gastrointestinal and Abdominal Radiology - Sponsored Round Table - Liver stratification with MRI: from benign, borderline to malignant 31 May 2022, Lisbon, Portugal.
15. Invited Speaker, European Conference on Interventional Oncology (ECIO), Leaders in Oncologic Interventions - Combined immunotherapy and interventional oncology in HCC, 22-24 April 2022, Vienna, Austria
16. Invited speaker, ECIO 2022 - Session SY1002 Medtronic: How to optimize IR outcomes using MWA - 1002.2, 22-24 April 2022, Vienna, Austria

17. Invited speaker: ECIO European Conference on Interventional Oncology 2023, Immunotherapy and IO in HCC "Ablation: is there a maximum lesion size and number?" Vienna, Austria April 16-19 2023, Stockholm, Sweden
18. Faculty Member and Moderator: 29th European Symposium on Urogenital Radiology 2023 (ESUR 2023) – Session moderator: "ESUR JN meets EAU Young" – 21-24 September 2023, Rome, Italy (15.5 European CME)
19. Invited speaker: MIO (Mediterranean Interventional Oncology) LIVE 2024, Liver Edition – Practical Approach to locoregional treatment in Oncology – "Advanced stage HCC" Interactive Multidisciplinary treatment decision; Panelist; TARE & Advanced stage: Which evidence Speaker- 5-6 February 2024, Rome, Italy
20. Speaker Sponsored Event SIRTEX – SUMM90YT, Synergy of CBCT and CPECT – from planning to radiobiological prediction, 22-23 February 2024, Frankfurt, Germany
21. Speaker and Scientific Committee President: Prostate MRI Intermediate Course sponsored by Bayer, Hybrid event, 11-12 April 2024, Milan, Italy
22. Invited speaker: ECIO (European Conference on Interventional Oncology) Congress 2024 : Session 14.3 – Meet the PI : "143.3 / Precision Medicine in patients with intrahepatic Cholangiocarcinoma: RadioEmbolization in combination with cisplatin/gemcitabine and durvalumab (PM-CARE study), 28 April -1 May, 2024, Palma de Maiorca, Spain
23. Invited speaker/faculty: ESSO (European Society of Surgical Oncology) Advanced Course on Pancreatic Cancer - "Radiologic (imaging) evaluation of resectability - before and after neoadjuvant therapy" - 12-13 September 2024, Milan, Italy
24. Moderator: CIRSE 2024 (Cardiovascular and Interventional Radiological Society of Europe) Session SY 443 – The future of RFA is now – optimized tumor ablation outcomes (SY 443 – Cambridge International), 17 September 2024, Lisbon, Portugal
25. Faculty Juror, Think Tank MCRC Committee and Moderator: MIO (Mediterranean Interventional Oncology) LIVE 2025, 10th Edition – Naive HCC & IO, 20-21 January 2025, Rome, Italy
26. Invited speaker, Society of Interventional Oncology Annual Meeting 2025, Future Liver Remnant (session 200) - "Total Venous Deprivation", 31 January - 3 February 2025, Las Vegas, USA
27. Invited speaker: Society of Interventional Radiology (SIR) USA Annual Meeting 2025, Session: What Future Holds for IR in Liver Cancer Space (Symposium); "Should Y90 + systemic be the standard of care as first line treatment for ICC, April 2, 2025 (March 30 - April 2, 2025 Nashville, USA
28. Invited Speaker: Break out session Sept 15th- "Particle Density Matters: How Number of Spheres Impact Radiobiological Effect" CIRSE 2025 congress for the Cardiovascular and Interventional Radiological Society of Europe, International Barcelona Convention Centre, September 13-17, 2025, Barcelona, Spain
29. Scientific and Organizational Chair: 3rd Prostate MRI Masterclass - San Raffaele Center of Excellence and Bayer Academy, October 10, 2025, Milan, Italy

Milan, October 1, 2025



**I.R.C.C.S. Ospedale
San Raffaele**

Gruppo San Donato

Alla c.a. Presidente SIRM
Dr.ssa Nicoletta Gandolfo

Alla c.a Segreteria SIRM

Milano, 3 novembre 2025

Egregio Presidente, Cara Nicoletta
Gentile Segreteria

con la presente desidero esprimere la volontà di rinnovo alla mia candidatura alla Presidenza del Gruppo Regionale Lombardia – SIRM.

Nel primo anno della mia Presidenza abbiamo lavorato attivamente insieme al Consiglio Direttivo e ad un gruppo di Primari Lombardi con le rappresentanze istituzionali di Regione Lombardia al fine di discutere e migliorare i tempi regionali relativi ai principali esami ecografici, RM e TC stabiliti precedentemente all'inizio della mia Presidenza in modo unilaterale da Regione Lombardia. Abbiamo inoltre lavorato con il DG Welfare di Regione Lombardia uniformando una serie di voci del nuovo nomenclatore riuscendo a semplificare una serie di aspetti ridondanti.

Sarà mia intenzione continuare a lavorare a stretto contatto con la Presidenza Nazionale SIRM al fine di implementare l'interazione fra la SIRM e il gruppo regionale per poter sviluppare una serie di iniziative condivise per aumentare la visibilità della SIRM all'interno della nostra regione. A riprova di ciò, con il CD regionale abbiamo organizzato il Raduno annuale del gruppo regionale a Milano il 9-10 dicembre in collaborazione con la commissione DEI; nello stesso Convegno abbiamo voluto allargare l'interesse verso problematiche relative alla professione, mantenendo comunque lo spazio per i giovani con le comunicazioni libere e con la discussione dei casi clinici.

Altro punto che ritengo importante è lavorare a livello locale in stretta collaborazione con la SIMG (Società Italiana di Medicina Generale) organizzando incontri per condividere indicazioni e percorsi diagnostici; infatti è determinante confrontarsi con la medicina del territorio che deve vedere la radiologia al centro di percorsi complessi che richiedono capacità organizzative oltre che tecniche; già nel 2025, abbiamo partecipato attivamente con alcuni consiglieri a riunioni organizzate dai MMG e dagli ordini provinciali, in particolare in primavera con l'Ordine dei Medici di Bergamo.

Ritengo poi cruciale instaurare una stretta collaborazione con il SNR per l'importanza fondamentale di questo organo al fine di portare avanti alcune strategie comuni su temi condivisi.

Sarà poi mia cura lavorare in stretta vicinanza con le Scuole di Specializzazione della Lombardia per contribuire ad avvicinare i giovani alla SIRM: infatti, con uno sguardo alla tradizione, la radiologia moderna deve aprire le porte verso la medicina inter e multidisciplinare.

Un sentito grazie fin da ora per l'attenzione.

Distinti saluti

Prof. Francesco De Cobelli

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