

Curriculum Vitae of Dr. Ilaria Ambrosini

Updated at 31/03/23

Education

Currently

- Radiology Specialist. Graduated at University of Pisa 12/11/2022. with full marks cum Laude (110/110 i.e. full marks) with a thesis on the "Performance of CT-guided 21-Gauge needle biopsy in lung tumors"
- PhD Student from 01/11/2022. Project "Radiomics and Artificial Intelligence in colorectal cancer to assess response to treatment", PhD Program in Clinical and Translational Science, University of Pisa,
- PROBIO Project Research Grant from 01/01/2023 (<https://www.unipi.it/index.php/risultati-e-prodotti/item/18730-probio>)

Previous

- Radiology Resident at University of Pisa 01/11/20-31/10/22 , 3rd/4th year of Residency Programme:
 - Interventional Radiology (2 years): vascular and extravascular procedures, percutaneous imaging guided-procedures
 - Emergency Radiology, Neuro-radiology, Cardio-radiology (CMR), Breast Unit
- Radiology Resident at University of Turin 01/11/18-31/10/20, 1st/2nd Residency Programme:
 - Oncologic Radiology at IRCCS-FPO Candiolo Cancer Institute, Turin, Italy
 - Diagnostic Oncologic field (CT, MRI, US, Conventional Radiology)
 - Oncologic Interventional Radiology
 - Research studies in Oncologic Imaging
- Qualification for medical practice on 02/2018, graduated with full marks. Registered at Ordine dei Medici Chirurghi e Odontoiatri di Pisa from 02/2018. (OMECOP n. 06363)
- University of Pisa, School of Medicine and Surgery October 2011-September 2017. Graduated with full marks cum Laude and Mention from Faculty on 19/09/17. Thesis: "Translational approach in the early stratifications of patients with severe aortic valve stenosis: the integrated value of soluble sST2 and global longitudinal strain (GLS)
- First year of Biology Faculty 01/10/10-31/08/11, University of Pisa
- High School Scientific Lyceum G.Marconi in Carrara (MS), Italy 01/09/05-31/08/10. Leaving examination in 2010 (100/100, i.e. full marks)

Publications

- Morselli F, Fang L, Ambrosini I, Chowienczyk PJ, Faconti L. Uncertain Etiology of Left Ventricular Hypertrophy in a Young Subject With Hypertension Treated With Dexamphetamine. *Am J Med.* 2020 Jun;133(6):e227-e229. doi: **10.1016/j.amjmed.2019.09.029**. Epub 2019 Oct 28. PMID: **31672486**.
- Russo F, Mazzetti S, Regge D, Ambrosini I, Giannini V, Manfredi M, De Luca S, Bollito E, Porphiglia F. Diagnostic Accuracy of Single-plane Biparametric and Multiparametric Magnetic Resonance Imaging in Prostate Cancer: A Randomized Noninferiority Trial in Biopsy-naïve Men. *Eur Urol Oncol.* 2021 Dec;4(6):855-862. doi: **10.1016/j.euo.2021.03.007**. Epub 2021 Apr 21. PMID: **33893066**.
- Russo F, Mazzetti S, Regge D, Ambrosini I, Giannini V, Manfredi M, De Luca S, Bollito E, Porphiglia F. Reply to Anwar R. Padhani, Ivo G. Schoots, Jelle O. Barentsz. Fast Magnetic Resonance Imaging as a Viable Method for Directing the Prostate Cancer Diagnostic Pathway. *Eur Urol Oncol* 2021;4:863-5: Fast-MRI Feasibility in Biopsy-naïve Patients: Clarifications on the Study Methods and Results. *Eur Urol Oncol.* 2021 Dec;4(6):866-867. doi: **10.1016/j.euo.2021.06.005**. Epub 2021 Jul 24. PMID: **34315690**.
- Piero Boraschi , Francescamaria Donati , Ilaria Ambrosini , Luciana Bruni , Maria Letizia Mazzeo, Rachele Tintori , Michele Tonerini , Emanuele Neri : *Diagnostic and Therapeutic Radiology of the GI Tract, Liver, and Pancreas in Patients with COVID* DOI: **10.1016/j.gtc.2022.10.006**
- Three articles currently (03/2023) under revision.
- "Translational Non-invasive Cardiovascular Imaging" Congress 25-27/01/18, Pisa, Italy
Oral Poster Presentation: "The integrated value of sST2 and GLS in the early stratification of patients with severe AVS: a translational imaging approach study"
- ESGAR European Society of Gastrointestinal and Abdominal Radiology Annual Meeting, Virtual Congress 19-22/05/20 – Oral Presenter
Oral Presentation at ESGAR 2020 Virtual Congress, Book of Abstracts. *Insights Imaging* 11, 64 (2020). <https://doi.org/10.1186/s13244-020-00873-8>
Scientific Paper: CT Texture analysis of Gastrointestinal Stromal Tumors (GISTs). I. Ambrosini¹, G. Cappello¹, E. Tabone¹, A. Timpani¹, R. Cannella², C. Gozzo², V. Giannini¹, A. Defeudis¹, T.V. Bartolotta², D. Regge¹;
¹Torino/Italy, ²Palermo/Italy
- SIRM Società Italiana di Radiologia Medica ed Interventistica Annual Meeting, 1-2/11/2020 Virtual Congress: https://areasoci.sirm.org/congressi/3/ricerca_eposter
ePoster Author:
 - Prostatite Granulomatosa (GP) e Risonanza Magnetica Multiparametrica (mp-MRI): differenti patterns, stessa diagnosi. AMBROSINI Ilaria, GALIOTO Francesca, NICOLI Silvia, MISTRETTA Francesco, REGGE Daniele, RUSSO Filippo
 - Analisi di texture dei tumori gastrointesinali stromali (GISTs). AMBROSINI Ilaria, CAPPELLO Giovanni, TABONE Emanuele, ROBERTO Cannella, VINCENZO Bartolotta, REGGE Daniele

- Un raro caso di sarcoma: neoplasia mesenchimale maligna a cellule fusate dell'atrio sinistro. AMBROSINI Ilaria, GALIOTO Francesca, LOTRECCHIANO Ludovica, CAPPELLO Giovanni, NICOLI Silvia, REGGE Daniele
ePoster Co-author :
 - Ruolo della colonscopia virtuale nel completamento stadiativo e corretto approccio chirurgico, in Pazienti con colonscopia tradizionale incompleta. NICOLI Silvia, AMBROSINI Ilaria, GALIOTO Francesca, MISTRETTA Francesco, MOLEA Francesca, REGGE Daniele
 - Il nodulo polmonare subsolido e la correlazione con lo spettro istopatologico dell'adenocarcinoma polmonare. NICOLI Silvia, GALIOTO Francesca, AMBROSINI Ilaria, MISTRETTA Francesco, MARIANO Luciano, REGGE Daniele
 - Leiomiosarcoma della vena cava inferiore: ruolo della TC nella definizione dell'iter terapeutico. GALIOTO Francesca, NICOLI Silvia, AMBROSINI Ilaria, MISTRETTA Francesco, LANDOLFI Ilaria, REGGE Daniele
 - Unconventional osteosarcoma: diagnosi differenziale in un caso di osteosarcoma parosteale. GALIOTO Francesca, AMBROSINI Ilaria, MISTRETTA Francesco, NICOLI Silvia, CORSARO Claudio, REGGE Daniele
 - Ruolo potenziale del ADC ratio (rADC) nel management del carcinoma prostatico (PCa). GALIOTO Francesca, AMBROSINI Ilaria, NICOLI Silvia, MAZZETTI Simone, REGGE Daniele, RUSSO Filippo
- CIRSE Cardiovascular and Interventional Radiological Society of Europe Annual Congress 2020. CIRSE 2020 Summit – Book of Abstracts. Cardiovasc Intervent Radiol 43, 127–459 (2020). <https://doi.org/10.1007/s00270-020-02606-2>
 - Poster as Co-Author: Advantages of combining cone-beam CT to fluoroscopic guidance in percutaneous vertebroplasty L. Lotrecchiano (1), A. Manca (2), G. Chiara (3), I. Ambrosini (2), D. Regge (2). Policlinico S. Orsola Malpighi, Bologna; IRCCS Candiolo, Torino
 - CIRSE Cardiovascular and Interventional Radiological Society of Europe Annual Congress 2021. CIRSE 2021 Summit – Book of Abstracts. Cardiovasc Intervent Radiol 44, 65–342 (2021). <https://doi.org/10.1007/s00270-021-02939-6>
 - Poster Presentation: CT-guided 21-Gauge fine needle biopsy of lung lesions: diagnostic performance for histological and molecular characterization, and complications. I. Ambrosini (1,2) , A. Sanguinetti (1,2) , L. Bruni (1,2) , D.V. Meccia (1) , E. Bozzi (1) R. Scandiffio (1) , L. Crocetti (1,2), R. Cioni (1), C. Cappelli (1). 1 Diagnostic and interventional Radiology, Pisa. 2 Department of Translational Research, Academic Radiology, University of Pisa
 - Poster Presentation: Inferior vena cava obstruction: endovascular stenting as palliative treatment in a non-surgical oncologic patient. I. Ambrosini (1,2) , L. Bruni (1,2) , A. Sanguinetti (1,2) , G. Lorenzoni (1) , A. Lunardi (1,2) , E. Neri (2) , L. Crocetti (1,2), R. Cioni (1) . Diagnostic and interventional Radiology. Department of Translational Research, Academic Radiology; University of Pisa
- Poster as CoAuthor:
- Super-selective uterine artery embolization as treatment to control gynaecological bleeding in patients after miscarriage. L. Bruni¹, A. Sanguinetti¹, I. Ambrosini¹, A. Lunardi², G. Lorenzoni², I. Bargellini², O. Perrone², E. Neri³, L. Crocetti⁴, R. Cioni². ¹Diagnostic and Interventional Radiology, University of Pisa, Pisa; IT

- Post abortion gynecological hemorrhage: a case report of super- selective uterine artery embolisation (UAE) in a young patient to control bleeding and preserve fertility. L. Bruni¹, I. Ambrosini², A. Sanguinetti², G. Lorenzoni³, A. Lunardi³, E. Neri⁴, L. Crocetti⁵, R. Cioni¹. ¹Diagnostic and Interventional Radiology, Universital Hospital of Pisa
- Management of liver tumors during the first wave of COVID-19 pandemic: the added value of selective internal radiation therapy. A. Sanguinetti¹, I. Ambrosini¹, L. Bruni¹, G. Boni², C.A. Traino³, E. Bozzi⁴, G. Lorenzoni⁴, R. Cervelli¹, F. Bianchi², D. Volterrani², L. Crocetti⁵, R. Cioni⁴, I. Bargellini¹. ¹Diagnostic and Interventional Radiology, University of Pisa
- Lung congenital malformations: a rare case of intralobar pulmonary sequestration in a young female treated with coil embolization before surgery. A. Sanguinetti¹, I. Ambrosini¹, M. Barattini², T. Stefanini², P. Magistrelli³, I. Bargellini¹, L. Bruni¹, R. Cioni⁴, E. Neri⁵ ¹Diagnostic and Interventional Radiology, University of Pisa, Pisa
- 2022 European Congress of Radiology ECR 22, 13-17/07/22, Vienna AT
Oral Presentation: COVID-19 and intestinal ischemia: imaging and histopathological correlation. R. Tintori M.D., I. Ambrosini M.D., C. D'Amelio M.D., M. Tonerini M.D., Prof. E. Neri. Academic Radiology, University of Pisa, Italy
- Poster Presentation: CT-guided 21-Gauge fine needle biopsy of lung lesions: diagnostic performance for histological and molecular characterization, and complications (C-12042). I. Ambrosini¹, C. Cappelli², A. Sanguinetti¹, L. Bruni¹, R. Scandiffio², E. Bozzi², L. Crocetti², R. Cioni², E. Neri¹; ¹PISA/IT, ²Pisa/IT
- CIRSE Cardiovascular and Interventional Radiological Society of Europe Annual Congress 2022 10-14/09/22 - CIRSE 2022 Book of Abstracts. *Cardiovasc Intervent Radiol* **45** (Suppl 4), 145–1035 (2022). <https://doi.org/10.1007/s00270-022-03246-4>
 - Poster Presentation: Impact of PISA technique on major hepatectomy: comparison between resection of viable liver tissue Vs dissection on late microwave ablation necrosis Sanguinetti A 2 , Lunardi A 1 , Cioni R 1 , Boggi U 3 , De Simone P 4 , Urbani L 5 , Catalano G 6 , Ghinolfi D 6 , Ambrosini I 2 , Lorenzoni G 1 , Crocetti L 2 , Neri E 2 ¹ Interventional Radiology, Azienda Ospedaliero Universitaria Pisana, AOUP, PISA, Italy. ² Academic Radiology, University of Pisa, Pisa, Italy. ³ General Surgery, University of Pisa, Pisa, Italy. ⁴ Hepatic Surgery, University of Pisa, Pisa, Italy. ⁵ General Surgery, AOUP, Pisa, Pisa, Italy. ⁶ Hepatic Surgery, AOUP, Pisa, Pisa, Italy
 - Poster as CoAuthor:
 - Usefulness of Cone Beam CT during percutaneous vertebroplasty: analysis of different features in 1402 treated levels. Manca A, Chiara G, MAzzetti S, Iantomasi N, Lotrecchiano L, Ambrosini I, Nicoli S, Regge D, University of Turin
 - Vertebral access with fluoroscopic guidance. Actual reliability of “three projection” method assessed with cone beam CT on 1650 levels treated with vertebroplasty. Manca A, Chiara G, Mazzetti S, Iantomasi N, Lotrecchiano L, Ambrosini I, Nicoli S, Regge D, University of Turin
- ECR 2023 Poster Presentation (EPOS): Impact of PISA technique on major hepatectomy: comparison between resection of viable liver tissue vs dissection on late microwave ablation necrosis. I.

Ambrosini¹, A. Lunardi², R. Cioni², U. Boggi², P. De Simone², D. Ghinolfi², G. Lorenzoni², L. Crocetti², E. Neri¹; 1PISA/IT, 2Pisa/IT

- Embolotherapy Congress (ET), 2023, June 21-24, Valencia, Spain ACCEPTED ABSTRACT for Poster Presentation: *Racemose hemangioma of the right bronchial artery: an incidental finding and a successful bidirectional embolization of a rare vascular malformation*. Ambrosini I 1 , Daviddi F 3 , Crocetti L 2 , Cioni R 3 , Neri E

Participation in Conferences

- SIRM Società Italiana di Radiologia Medica e Interventistica, 2020 Annual Meeting - Virtual; ePoster Author
- ESGAR European Society of Gastrointestinal and Abdominal Radiology Annual Congress 2020 – Virtual; Oral Presenter
- SIRM - "Imaging cardiaco avanzato nel cuore d'atleta: i limiti tra normale e patologico"; (CardioRadiology Section SIRM Meeting) 10/12/19
- SIRM - Cardioradiology Section Annual Meeting, Milan 25-27/09/20
- CIRSE Cardiovascular and Interventional Radiological Society of Europe Annual Congress 12-15/09/2020 – Virtual; ePoster Author
- SIRM - Cardioradiology Section Annual Meeting Turin 09-10/09/22 Convegno Nazionale Sezione di Cardioradiologia "CARDIOX"
- CIRSE Cardiovascular and Interventional Radiological Society of Europe Annual Congress 25-29/09/21 Lisbon– Virtual; ePoster Author
- SIRM Società Italiana di Radiologia Medica e Interventistica Annual Congress, 28-30/10/21, Rimini
- ICIR Italian College of Interventional Radiology National Congress Firenze, 4-6/11/21: 41 congresso Nazionale
- Movie international 2022: La radiologia Interventistica alla Moviola 16-18/05/2022 Torino
- Invited Speaker at "SIRM Cardio-Live Cases in Pisa" Webinar Session. SIRM CardioRadiology Section Webinar; 29/06/22, Masse Cardiache
- 2022 European Congress of Radiology ECR 22, 13-17/07/22, Vienna AT Oral Presenter
- 15°, 16°, 17°, 18 °Campus di Radiologia Interventistica, Pisa, Italy, years 2020-2023.
- Faculty Member of 17°, 18 °Campus di Radiologia Interventistica Pisa, Italy, years 2022 and 2023.
- Movie interventional 2022, La radiologia interventistica alla Moviola, 16-18/05/22 Torino, Italy
- Next Movie interventional 2023, La radiologia interventistica alla Moviola, Torino, Italy 8-10/05/23

Attended Courses

- SIMEU Società Italiana della Medicina di Emergenza Urgenza, Clinic Echocardiography Course (Basic Course), SIMEU – Corso di ecografia clinica in emergenza-urgenza 24-25/01/18, Pisa, Italy
- SIECVI Società Italiana di Ecocardiografia e CardioVascular Imaging, Echocardiography Course ("Generale") - Corso di Ecocardiografia GENERALE. 28/02/18-03/03/18 Civitanova Marche, Italy
- TUTOR at "Masterclass on Virtual Colonoscopy", Settimana Radiologica Torinese 03-07/02/20: tutoring at Masterclass on Virtual Colonoscopy in the use of softwares for Virtual Colonoscopy CT reports in different clinical scenarios.
- TUTOR at Prostate mpMRI Course "RM Multiparametrica della Prostata", Settimana Radiologica Torinese 03-07/02/20
- Participant at "Cardiac Imaging, Basic Cardio-TC: dall'anatomia alle indicazioni cliniche principali", Humanitas Hospital 13/12/21, Humanitas Hospital, Milan
- Participant at "Cardiac Imaging clinical scenarios: Scenari clinici nell'imaging cardiaco avanzato: un approccio multimodale"; 24-25/01/22, Humanitas Hospital, Milan

Support Grants

- ECR "Invest in Youth 2022 Support Programme" for two consecutive years (2022; 2023) at European Congress of Radiology ECR 22, 13-17/07/22, Vienna AT, ECR 23, 1-5/03/23
- "IR Trainee Support Programme" of European Trainee Forum (ETF) at CIRSE Annual Meeting for two consecutive years (2021; 2022)