

**EUROPEAN
CURRICULUM VITAE
FORMAT**



NICHOLAS LANDINI
Nicholas Landini



PERSONAL INFORMATION

Name

LANDINI, Nicholas

Address

Telephone

E-mail

Nicholas.landini@uniroma1.it

Nationality

Italy

Date of birth

02/10/1984

Tax Code

WORK EXPERIENCE

10/02/2025

Name and address of employer

Department of Radiological, Oncological and Pathological Sciences, Policlinico Umberto I, University "La Sapienza", Viale del Policlinico, 155, 00161 Rome, Italy

Type of business or sector
Occupation or position held

Radiology
Junior Assistant Professor application

15/12/2022-31/12/2024

Name and address of employer

Policlinico Umberto I, University "La Sapienza", Viale del Policlinico, 155, 00161 Rome, Italy

Type of business or sector
Occupation or position held
Main activities and responsibilities

Radiology
Assistant medical director
- Elective, Emergency and Intensive Care Unit XR, US, CT
- Chest CT
- Chest, Body and Articular MR
- Multidisciplinary meeting concerning interstitial lung disease and lung cancer

31/12/2021-31/12/2024

Name and address of employer

Department of Radiological, Oncological and Pathological Sciences, Policlinico Umberto I, University "La Sapienza", Viale del Policlinico, 155, 00161 Roma, Italy

Type of business or sector
Occupation or position held

Radiology
Junior Assistant Professor

Main activities and responsibilities

Teaching position
"Radiology, Diagnostic Imaging and Radiotherapy Techniques" Italian and English courses for Surgery and Medicine Degree of University "La Sapienza", Rome, Italy,

“Vascular diagnostic imaging” Italian course for Radiographer Degree of University “La Sapienza”, Rome, Italy,

Main field of research :

- Chest X-Ray, Chest CT, Chest MRI and Chest Ultrasound

Other filed of research:

- Head and neck imaging

- Urogenital imaging

01/05/2017-30/12/2021

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

Department of Radiology, “Ca’ Foncello” Hospital, ULSS 2 Marca Trevigiana, Piazzale Ospedale 1, 31100 Treviso (TV), Italy

Radiology

Assistant medical director

- Elective, Emergency and Intensive Care Unit XR, US, CT

- Chest CT

- Chest, Body and Articular MR

- Multidisciplinary meeting concerning interstitial lung disease and lung cancer

01/10/2016 –

31/12/2016

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

“Fondazione Estote Misericordes”, Piazza Dante 63, 50032, Borgo San Lorenzo (FI), Italy

Radiology

Assistant medical director

- Chest, Abdominal and Skeletal XR

- Muscoloskeletal and Spine MR

- Abdominal, Articular and Neck US

01/08/2016 - 31/12/2016

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

“Misericordia di Sesto Fiorentino”, Piazza San Francesco 37/39, 50019, Sesto Fiorentino (FI), Italy

Radiology

Assistant medical director

- Chest, Abdominal and Skeletal X-Ray

- Muscoloskeletal and Spine MR

- Abdominal, Articular and Neck US

01/07/2016 – 31/12/2016

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

Casa di Cura (Nursing Home) “Villa Donatello S.p.A.”, Piazzale Donatello 14, 50132, Firenze, Italy

Radiology

Assistant medical director

- Elective, Emergency and Intensive Care Unit XR, US, CT

- Chest CT

- Body and Muscoloskeletal MR

EDUCATION AND TRAINING

09/01/2022-28/05/2022

Name and type of organization
providing education and training

Principal subjects/occupational skills
covered

Department of Radiology, NYU Langone Health, 550 First Avenue New York, NY 10016, USA
(prof. J. Moore, prof H.Chandarana, prof. J. Ko)

Research fellowship

Field of research

-Chest CT and chest MRI

31/10/2018-31/10/2021

Name and type of organization
providing education and training

Department of Experimental and Clinical Biomedical Sciences, University of Florence – AUO
Careggi, Viale Giovanni Battista Morgani 50, 50134, Florence, Italy (Prof S. Colagrande)

Principal subjects/occupational skills covered

PhD candidate
Main Field of research:
- Chest MR Chest CT
Other field of research:
- Head and Neck Imaging

Title of qualification awarded

PhD Title

01/01/2017 - 31/04/2017

Name and type of organisation providing education and training
Principal subjects/occupational skills covered

Department of Radiology, Chest Imaging, UZ Leuven Gasthuisberg campus, Herestraat 49, 3000 Leuven, Belgium (Prof. J. Verschakelen)
Field of training:
- Chest CT and HRCT
- Multidisciplinary meeting concerning interstitial lung disease
Field of research:
- Interstitial lung abnormalities related to Systemic Sclerosis on CT

29/06/2011 - 29/06/2016

Name and type of organisation providing education and training
Principal subjects/occupational skills covered

Department of Radiology, "AOU Careggi", Largo Brambilla 3, University of Florence, 50134 Florence (FI), Italy (Prof. Stefano Colagrande)
Field of training:
- Elective, Emergency and Intensive Care Unit XR, US, CT
- Chest CT
- Chest, Body and Musculoskeletal MR
- Multidisciplinary meeting concerning interstitial lung disease
Field of research, in collaboration with Eng. Stefano Diciotti and Prof. Mario Mascalchi:
- Bioengineering models of emphysema
- CT quantitative analysis of lung densitometry in COPD patients
- CT evaluation of tracheal physiology in COPD patients
Radiology board certification
Vote: 70/70 cum laude
Dissertation Title: "Correlations between tracheal dimensions and lung volumes in patients with Chronic Obstructive Pulmonary Disease"

Title of qualification awarded

January 2015 - May 2016

Name and type of organisation providing education and training
Principal subjects/occupational skills covered

Department of Radiology, "Ospedale Maggiore" of Parma, University of Parma, Via Gramsci 14, 43126 Parma (PR), Italy (Prof. Nicola Sverzellati)
Field of training:
- Chest CT
Field of research:
- Chest CT

September 2014 - October 2015

Name and type of organisation providing education and training
Principal subjects/occupational skills covered
Title of qualification awarded

Department of Radiology, "AOU Careggi", Largo Brambilla 3, University of Florence, 50134 Florence (FI), Italy (Dr. Lapo Sali)
Virtual Colonoscopy Self Training Course, promoted by the University of Florence, University of Rome "Sapienza" and University of Turin ("SAVE" project).
Final exam passed and certified

January 2012 - September 2013

Name and type of organisation providing education and training

Division of Radiology, Versilia Hospital, AUSL 12 Viareggio, Lido di Camaiore (LU), Italy (Dr. Carlo Tessa)

Principal subjects/occupational skills covered

Field of training:
 - Cardiac MRI
 Field of research:
 - T1 and T2 mapping on cardiac MR

28/03/2011

Title of qualification awarded

Italian medical license

21/10/2010

Name and type of organisation providing education and training

“AOU Careggi”, Largo Brambilla 3, University of Florence, 50134 Florence (FI), Italy (Prof. Gian Franco Gensini)

Title of qualification awarded

Medical degree

Vote: 110/110 cum laude and special mention

Dissertation title: “Growth rate of lung tumors identified in the ITALUNG trial”

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

Since September 2015

InLingua English courses

Reading skills

C1, Advanced

Writing skills

B2, Upper-Intermediate

Verbal skills

B2, Upper-Intermediate

Reading skills

FRENCH

B1, Intermediate

Writing skills

A2, Elementary

Verbal skills

A2, Elementary

TECHNICAL SKILLS AND COMPETENCES

BLS-D

Last certification achieved on 2016

Operating systems

Microsoft, Mac OS

Softwares

Osirix, Horus, Microsoft Office package, Mendeley, Zotero, Pubmed, Embase, Scopus, Web of Science

ADDITIONAL INFORMATION

SPEAKER

European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Acute Abdomen Workshop, 3-4 October 2024, Rome, Italy. Lesson Title: “What happened overnight? A tour beyond GI/GU: Chest”

51th SIRM National Meeting, 20-23 June 2024, Milan, Italy. Lesson Title: “MRI and Anterior Mediastinum”

National Congress on primary immunodeficiencies (IPINet-AIEOP), 13-14 June 2024, Rome.
Lesson Title: "Consensus Document: Diagnosis and Treatment"

2024 ISMRM (International Society for Magnetic Resonance in Medicine) and ISMRT (International Society for MR Radiographers and Technologists) Annual Meeting and Exhibition, 04-09 May 2024, Singapore. Lesson Title: "Bladder Cancer: Staging and Characterization"

X-Rays factor 2024: Fibrosing interstitial lung disease and Rheumatology, 22 March 2024, Rome. Lesson Title: "Interstitial lung disease and MRI: what's new".

European Congress of Radiology 2024, 28 February-3 March 2024, Wien. Lesson Title: "AI for Academic writing: if, when and how to use it"

National SIRM (Italian Society of Medical Radiology) Breast and Chest Radiology, Radioprotection and Radiobiology Congress; 9-11 November 2023, Turin. Lesson title: "Chest incidental findings".

XIII AIRMM (Italian Association Magnetic Resonance in Medicine) meeting, 23-25 November 2022, Pisa, Italy. Lesson Title: "Opening AI powered clinical application: An update on chest MRI".

50th SIRM National Meeting, 6-9 October 2022, Rome, Italy. Lesson Title: "The moving Lung"

50th SIRM National Meeting, 6-9 October 2022, Rome, Italy. Lesson Title: "MRI and diffuse lung disease"

50th SIRM National Meeting, 6-9 October 2022, Rome, Italy. Lesson Title: "Follow-up of acute Covid pneumonia: airways"

"Xray factor 2022, fibrosing interstitial lung disease", 25 March 2022, Rome, Italy. Lesson Title: "Interstitial lung disease and MRI, what's new".

"A shared path for AULSS2 radiologists: IPF (Idiopathic Pulmonary Fibrosis)" Meeting, 11 November 2021, Treviso, Italy. Lesson Title: "Imaging in IPF: protocols, diagnosis, differential diagnosis and complications"

"Magnetic Resonance Specialist" AITIRM (Magnetic Resonance Imaging Radiographers Italian Association) Master; 20 October 2021, webinar. Lesson title: "MRI and the lung"

National SIRM Chest Radiology, Radioprotection and Radiobiology Congress; 6-9 October 2021, Milan. Presentation title: "Ventilation, Inflammation, Perfusion and Structure (VIPS) in MRI: Structure and Inflammation"

SIECVI (Italian society of echocardiography and cardiovascular imaging) Regional Congress; 16 and 21 November 2020, webinar. Presentation title: "Front-Line Thoracic Imaging during the Covid era: Chest CT"

"Magnetic Resonance Specialist" AITIRM (Magnetic Resonance Imaging Radiographers Italian Association) Master; October 2020, webinar. Lesson title: "MRI and the lung"

"Imaging and autopsy findings in COVID-19 infection" SIECVI meeting; 2nd May 2020, webinar. Presentation Title: "Radiologic imaging: Chest X-ray and CT"

"Cardiopulmonary CT course for Radiographers"; October 2019, Treviso, Italy. Lesson title: "High resolution Chest CT"

“Lead (Lecture, Education, Awareness and Discussion) in Cystic Fibrosis, Imaging in Cystic Fibrosis”; 8-9 March 2018, Treviso, Italy. International course. Lesson title: “Chest Computed Tomography Protocols in Cystic Fibrosis”.

“Imaging in cystic fibrosis (CF) educational course”; 19-20 October 2017, Treviso, Italy. Lesson title: “Differential diagnosis in CF patients: non-CF bronchiectasis”.

MODERATOR

“Smoking related non-neoplastic lung disease” SIRM webinar, 23 February 2022.

Poster session, XIII AIRMM (Italian Association Magnetic Resonance in Medicine) meeting, 23-25 November 2022, Pisa, Italy.

PUBLICATIONS

Landini N. MRI and zero or ultra-short echo-time sequences in secondary interstitial lung diseases: current applicability and future perspectives. *Eur Radiol.* 2025 Jan 31. doi: 10.1007/s00330-025-11378-7. Epub ahead of print. PMID: 39890620.

Azour L, Segal LN, Condos R et al. Low-field MRI lung opacity severity associated with decreased DLCO in post-acute Covid-19 patients. *Clin Imaging.* 2024 Nov;115:110307. doi: 10.1016/j.clinimag.2024.110307. Epub 2024 Oct 4. PMID: 39383681.

Magnini A, Fissi A, Cinci L, Calistri L, Landini N, Nardi C. Diagnostic accuracy of imaging-guided biopsy of peripheral pulmonary lesions: a systematic review. *Acta Radiol.* Published online August 2, 2024. doi:10.1177/02841851241265707

Buso H, Discardi C, Bez P, et al. Sarcoidosis versus Granulomatous and Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency: A Comparative Review. *Biomedicines.* 2024;12(7):1503. Published 2024 Jul 6. doi:10.3390/biomedicines12071503

Nardi C, Magnini A, Rastrelli V, et al. Laboratory data and broncho-alveolar lavage on Covid-19 patients with no intensive care unit admission: Correlation with chest CT features and clinical outcomes. *Medicine (Baltimore).* 2024;103(29):e39028. doi:10.1097/MD.00000000000039028

Azour L, Rusinek H, Mikheev A, et al. Quantitative Characterization of Respiratory Patterns on Dynamic Higher Temporal Resolution MRI to Stratify Postacute Covid-19 Patients by Cardiopulmonary Symptom Burden. *J Magn Reson Imaging.* Published online March 14, 2024. doi:10.1002/jmri.29352

Landini N, Orlandi M, Calistri L, et al. Advanced and traditional chest MRI sequence for the clinical assessment of systemic sclerosis related interstitial lung disease, compared to CT: disease extent analysis and correlations with pulmonary function tests. *Eur J Radiol.* 2024;170:111239. doi:10.1016/j.ejrad.2023.111239

Landini N, Mattone M, De Nardo C, et al. CT evaluation of interstitial lung disease related to systemic sclerosis: visual versus automated assessment. A systematic review. *Clin Radiol.* 2024;79(3):e440-e452. doi:10.1016/j.crad.2023.11.022

Nardi C, Magnini A, Calistri L, et al. Doubts and concerns about COVID-19 uncertainties on imaging data, clinical score, and outcomes. *BMC Pulm Med.* 2023;23(1):472. Published 2023 Nov 25. doi:10.1186/s12890-023-02763-3

De Nardo, C., Landini, N., Massaro, M. et al. “Cheerios in the lung” as first metastases from endometrial endometrioid adenocarcinoma with adequate response to immunotherapy. *Egypt J Radiol Nucl Med;* 2023; 54(1):153. <https://doi.org/10.1186/s43055-023-01079-w>

Scarpa R, Cinetto F, Milito C, et al. Common and Uncommon CT Findings in COVID-Related GLILD: Correlations with Clinical Parameters, Therapeutic Decisions and Potential Implications in the Differential Diagnosis [published online ahead of print, 2023 Aug 7]. *J Clin Immunol.* 2023;10.1007/s10875-023-01552-1. doi:10.1007/s10875-023-01552-1

Bez P, D'ippolito G, Deiana CM, et al. Struggling with COVID-19 in Adult Inborn Errors of Immunity Patients: A Case Series of Combination Therapy and Multiple Lines of Therapy for Selected Patients. *Life (Basel)*. 2023;13(7):1530. Published 2023 Jul 8. doi:10.3390/life13071530

Mohammad Reza Beigi D, Pellegrino G, Loconte M, et al. Lung ultrasound compared to computed tomography detection and automated quantification of systemic sclerosis-associated interstitial lung disease: preliminary study [published online ahead of print, 2023 Jul 3]. *Rheumatology (Oxford)*. 2023;kead324.

Borrelli A, Pecoraro M, Del Giudice F, et al. Standardization of Body Composition Status in Patients with Advanced Urothelial Tumors: The Role of a CT-Based AI-Powered Software for the Assessment of Sarcopenia and Patient Outcome Correlation. *Cancers (Basel)*. 2023;15(11):2968. Published 2023 May 29. doi:10.3390/cancers15112968

Sanna A, Pellegrino D, Messina E, et al. The Role of Pulmonary Function Testing and Lung Imaging in the Long-Term Follow-Up of Patients with COVID-19 [published correction appears in *Respiration*. 2023 Oct 6;:1]. *Respiration*. 2023;102(4):287-295.

Leonardo C, Flammia RS, Lucciola S, et al. Performance of Node-RADS Scoring System for a Standardized Assessment of Regional Lymph Nodes in Bladder Cancer Patients. *Cancers (Basel)*. 2023;15(3):580. Published 2023 Jan 18. doi:10.3390/cancers15030580

Landini N, Ciet P, Janssens HM, et al. Management of respiratory tract exacerbations in people with cystic fibrosis: Focus on imaging. *Front Pediatr*. 2023;10:1084313. Published 2023 Feb 6. doi:10.3389/fped.2022.1084313

Calamandrei L, Mariotti L, Bicci E, Calistri L, Barcali E, Orlandi M, Landini N, Mungai F, Bonasera L, Bonomo P, et al. Morphological, Functional and Texture Analysis Magnetic Resonance Imaging Features in the Assessment of Radiotherapy-Induced Xerostomia in Oropharyngeal Cancer. *Applied Sciences*. 2023; 13(2):810. <https://doi.org/10.3390/app13020810>

Azour L, Condos R, Keerthivasan MB, et al. Low-field 0.55 T MRI for assessment of pulmonary groundglass and fibrosis-like opacities: Inter-reader and inter-modality concordance. *Eur J Radiol*. 2022 Sep 8;156:110515. doi: 10.1016/j.ejrad.2022.110515. Epub ahead of print.

Landini N, Colzani G, Ciet P, et al. Chest radiography findings of COVID-19 pneumonia: a specific pattern for a confident differential diagnosis. *Acta Radiol*. 2022;63(12):1619-1626. doi:10.1177/02841851211055163

Bonato M, Peditto P, Landini N et al. Multidimensional 3-Month Follow-Up of Severe COVID-19: Airways beyond the Parenchyma in Symptomatic Patients. *J Clin Med*. 2022 Jul 13;11(14):4046. doi: 10.3390/jcm11144046.

Maraghelli D, Pietragalla M, Calistri L, Barbato L, Locatello LG, Orlandi M, Landini N, Lo Casto A, Nardi C. Techniques, Tricks, and Stratagems of Oral Cavity Computed Tomography and Magnetic Resonance Imaging. *Applied Sciences*. 2022; 12(3):1473. <https://doi.org/10.3390/app12031473>

Bruni C, Mattolini L, Tofani L, et al. Lung Ultrasound B-Lines in the Evaluation of the Extent of Interstitial Lung Disease in Systemic Sclerosis. *Diagnostics (Basel)*. 2022 Jul 12;12(7):1696. doi: 10.3390/diagnostics12071696.

Landini N, Orlandi M, Occhipinti M, et al. Ultrashort Echo-Time Magnetic Resonance Imaging Sequence in the Assessment of Systemic Sclerosis-Interstitial Lung Disease. *J Thorac Imaging*. 2022 Feb 4. doi: 10.1097/RTI.0000000000000637.

Scarpa R, Dell'Edera A, Felice C, et al. Impact of Hypogammaglobulinemia on the Course of COVID-19 in a Non-Intensive Care Setting: A Single-Center Retrospective Cohort Study. *Front Immunol*. 2022 Mar 10;13:842643. doi: 10.3389/fimmu.

- Landini N, Orlandi M, Bruni C, Carlesi E, Nardi C, Calistri L, Morana G, Tomassetti S, Colagrande S, Matucci-Cerinic M. Computed Tomography Predictors of Mortality or Disease Progression in Systemic Sclerosis-Interstitial Lung Disease: A Systematic Review. *Front Med (Lausanne)*. 2022 Jan 27;8:807982. doi: 10.3389/fmed.
- Landini N, Colzani G, Ciet P, et al. Chest radiography findings of COVID-19 pneumonia: a specific pattern for a confident differential diagnosis [published online ahead of print, 2021 Nov 13]. *Acta Radiol*. 2021;2841851211055163. doi:10.1177/02841851211055163
- Bonato M, Fraccaro A, Landini N, et al. Pneumothorax and/or Pneumomediastinum Worsens the Prognosis of COVID-19 Patients with Severe Acute Respiratory Failure: A Multicenter Retrospective Case-Control Study in the North-East of Italy. *J Clin Med*. 2021;10(21):4835. Published 2021 Oct 21. doi:10.3390/jcm10214835
- Orlandi M, Landini N, Cerinic MM, Colagrande S. Pulmonary magnetic resonance imaging in systemic sclerosis: a jump in the future to unravel inflammation in interstitial lung disease. *Clin Rheumatol*. 2021;40(9):3461-3464. doi:10.1007/s10067-021-05869-3
- Orlandi M, Landini N, Sambataro G, et al. THE ROLE OF CHEST CT IN DECIPHERING INTERSTITIAL LUNG INVOLVEMENT: SYSTEMIC SCLEROSIS VERSUS COVID-19 [published online ahead of print, 2021 Jul 28]. *Rheumatology (Oxford)*. 2021;keab615. doi:10.1093/rheumatology/keab615
- Orlandi M, Landini N, Bruni C, Colagrande S, Matucci-Cerinic M, Kuwana M. Infection or Autoimmunity? The Clinical Challenge of Interstitial Lung Disease in Systemic Sclerosis During the COVID-19 Pandemic. *J Rheumatol*. 2021;48(5):790-792. doi:10.3899/jrheum.200832
- Nardi C, De Falco L, Caracchini G, et al. A three-dimensional measurement method on MR arthrography of the hip to classify femoro-acetabular impingement [published online ahead of print, 2021 Jun 28]. *Jpn J Radiol*. 2021;10.1007/s11604-021-01162-0. doi:10.1007/s11604-021-01162-0
- Cinetto F, Scarpa R, Carrabba M, et al. Granulomatous Lymphocytic Interstitial Lung Disease (GLILD) in Common Variable Immunodeficiency (CVID): A Multicenter Retrospective Study of Patients From Italian PID Referral Centers. *Front Immunol*. 2021;12:627423. Published 2021 Mar 10. doi:10.3389/fimmu.2021.627423
- Nardi C, Tomei M, Pietragalla M, et al. Texture analysis in the characterization of parotid salivary gland lesions: A study on MR diffusion weighted imaging. *Eur J Radiol*. 2021;136:109529. doi:10.1016/j.ejrad.2021.109529
- Landini N, Orlandi M, Fusaro M, et al. The Role of Imaging in COVID-19 Pneumonia Diagnosis and Management: Main Positions of the Experts, Key Imaging Features and Open Answers. *J Cardiovasc Echogr*. 2020;30(Suppl 2):S25-S30. doi:10.4103/jcecho.jcecho_59_20
- Orlandi M, Landini N, Bruni C, et al. Pleuroparenchymal fibroelastosis in rheumatic autoimmune diseases: a systematic literature review. *Rheumatology (Oxford)*. 2020;59(12):3645-3656. doi:10.1093/rheumatology/keaa451
- Vanaken L, Landini N, Lenaerts J, et al. Progressive lung fibrosis and mortality can occur in early systemic sclerosis patients without pulmonary abnormalities at baseline assessment. *Clin Rheumatol*. 2020;39(11):3393-3400. doi:10.1007/s10067-020-05105-4
- Landini N, Diciotti S, Lanzetta M, Bigazzi F, Camiciottoli G, Mascalchi M. Glottis Closure Influences Tracheal Size Changes in Inspiratory and Expiratory CT in Patients with COPD. *Acad Radiol*. 2017;24(7):901-907. doi:10.1016/j.acra.2017.01.018
- Diciotti S, Nobis A, Ciulli S, et al. Development of digital phantoms based on a finite element model to simulate low-attenuation areas in CT imaging for pulmonary emphysema

quantification. *Int J Comput Assist Radiol Surg.* 2017;12(9):1561-1570. doi:10.1007/s11548-016-1500-6

Landini N, Milanese G, Zambrini E, et al. Computed tomography - histology correlations of unusual lung tumors. *Pathologica.* 2016;108(3):110-119

Diciotti S, Nobis A, Ciulli S, et al. Development and analysis of a finite element model to simulate pulmonary emphysema in CT imaging. *Annu Int Conf IEEE Eng Med Biol Soc.* 2015;2015:6370-6373. doi:10.1109/EMBC.2015.7319850

Tessa C, Diciotti S, Landini N, et al. Myocardial T1 and T2 mapping in diastolic and systolic phase. *Int J Cardiovasc Imaging.* 2015;31(5):1001-1010. doi:10.1007/s10554-015-0639-5

ORAL PRESENTATIONS

ESCR (European Society of Cardiovascular Imaging) ESTI (European Society of Thoracic Imaging) Joint Meeting, 26-28 October 2024, Berlin. Title: "Computed Tomography characterization of lung abnormalities in Granulomatous and Lymphocytic Interstitial Lung Disease of Common Variable Immunodeficiency"

ECR (European Congress of Radiology), 13-17 July 2022. Title: "MRI Ultra short echo-time sequence in systemic sclerosis-Interstitial lung disease assessment and correlations with pulmonary function tests: comparison with CT". Landini N, Ciet P, Orlandi M, et al.

XII AIRMM congress, 16-17 December 2021, Virtual Edition. Title: "Ultra-short echo time (UTE) sequence for Interstitial Lung Disease assessment in Systemic Sclerosis patients: correlations with pulmonary function tests and detection of extensive disease". Landini N, Orlandi M, Nardi C, et al.

ESTI Winter Course 2021, 9-10 December 2021, OnLine Edition. Title: "Reliability of Ultra-Short Echo Time MRI sequence in the assessment of Interstitial Lung Disease related to Systemic Sclerosis". Landini N, Orlandi M, Ciet P et al.

"Vascular and Oncologic Thorax" Tuscany SIRM meeting, 8 October 2011, Castiglione della Pescaia (GR), Italy. Presentation Title: "Growth rate of lung tumors identified in the ITALUNG trial." Landini N, Diciotti S, Merlini V, Mascacchi M.

E-POSTERS

2023 Radiology Conference & Annual Meeting – RSNA (Radiological Society of North America), 26-30 November 2023, Chicago. Title: "Granulomatous and Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency: CT findings and association with pulmonary function tests"

EULAR (European Alliance of Associations for Rheumatology) European congress of rheumatology, 31 May-3 June 2023. Poster Title LUNG ULTRASOUND CHANGES COMPARED WITH AUTOMATED QUANTITATIVE COMPUTED TOMOGRAPHY FOR DETECTING SYSTEMIC SCLEROSIS-ASSOCIATED INTERSTITIAL LUNG DISEASE. Mohammad Reza Beigi D, Pellegrino G, Landini N et al.

EULAR (European Alliance of Associations for Rheumatology) European congress of rheumatology, 2-5 June 2021. Poster Title: "The emerging role of Magnetic Resonance Imaging in Interstitial Lung Disease in Systemic Sclerosis: evidence for Ultra Short TE and Compressed Sensing VIBE acquisitions as promising tools for the evaluation of parenchymal alterations." Orlandi M, Landini N, Occhipinti M et al.

EULAR (European congress of rheumatology), European congress of rheumatology, 2-5 June 2021. Poster Title: "Lung ultrasound to assess the severity of interstitial lung disease in systemic sclerosis." Bruni C, Mattolini L, Tofani L, Gargani L et al.

EULAR (European congress of rheumatology), 2-5 June 2021. Poster Title: "The role of chest CT in understanding interstitial lung disease (ILD): Systemic Sclerosis (SSc) versus COVID-19." Orlandi M, Landini N, Sambataro G et al.

46th National SIRM Meeting, 15-18 September 2016, Neaples, Italy. Poster Title "Case of primary lung melanoma: a rare neoplasm showing features of endobronchial mass on CT."
Landini N, Bellino V, Cavigli E, Moroni C, Colagrande S;

46th National SIRM Meeting, 15-18 September 2016, Neaples, Italy. Poster title "Familial idiopathic pulmonary fibrosis in ex-smokers with early gray hairs. Bellino V, Landini N, Moroni C, Colagrande S.

ABSTRACTS

EULAR (European Alliance of Associations for Rheumatology) European congress of rheumatology, 12-15 June. Vienna, Austria. Poster Title: "COMPARISON OF LUNG ULTRASOUND B-LINES AND PLEURAL LINE ALTERATIONS WITH AUTOMATED QUANTITATIVE CT: IS IT POSSIBLE TO OVERCOME THE LIMITATIONS OF THE ULTRASOUND METHOD?" Mohammad Reza Beigi D, Pellegrino G, Landini N et al.

RSNA (Radiology Society of North America) 2021 Annual Meeting, 28 November-2 December 2021, Chicago, USA. Abstract Title: "Magnetic Resonance Imaging sequences for Interstitial Lung Disease assessment in Systemic Sclerosis", Landini N, Orlandi M, Ciet P et al.

V National Bioengineering Group Meeting, 20-22 June 2016 Neaples, Italy. Abstract Title: "Development of digital phantoms in CT imaging for simulation of pulmonary emphysema." Stefano Diciotti, Alessandro Nobis, Stefano Ciulli, Nicholas Landini, Mario Mascacchi, Nicola Sverzellati, Bernardo Innocenti.

SIRM National Meeting of Chest Radiology, 16-18 September 2015, Parma, Italy. Abstract Title: "Advanced computer-aided Diagnostic Imaging." Mascacchi M, Diciotti S, Landini N, Camiciottoli G.

CONSULTANT 27-28 June 2024

Expert meeting BuILDers: Creating together a new future in ILD care; Milan, Italy

25 March 2019

Advisory Board IPF (Idiopathic Pulmonary Fibrosis); Parma, Italy

MEMBERSHIPS 2022-Since 2024 Since 2017 Since 2016 Since July 2011

AIRMM (Italian Association of Magnetic Resonance in Medicine)

ESTI (European Society of Thoracic Imaging)

ESR (European Society of Radiology)

SIRM (Italian Society of Medical Radiology)

Sections:

- Chest radiology

- Urogenital radiology (since 2023)

GRANTS

Italian Governative PRIN (Researches of Relevant National Interest) grant winner (170.000 Euro), as Principal investigator, for a 2 years Italian multicenter project (Project Title: L-AIPAD, Lung-Advanced Imaging in Primaty Antibody deficiencies), July 2023

“Small research project” grant winner (3000 Euro), , as Principal investigator, for a 1-yaer project (project title: Lung fibrotic biomarkers in long-term COVID-19 patients: correlations with CT findings), funded by “Sapienza” university or Rome, Rome, Italy, November 2022

“Medium scientific equipment” grant winner (99000 Euro), as participant, for a 3-yaers project (project title: "In-Bore" MRI-Guided Targeted Biopsy for Prostate Cancer diagnosis: advanced equipment for a precise management), funded by “Sapienza” university or Rome, Rome, Italy, November 2022

COURSES AND MEETING

More than 50 national and international courses and meetings attended, most of them focused on Chest Imaging

REFERENCES

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12TH MARCH, 2025

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