

Nicola Sverzellati, MD, PhD - Summarized Curriculum Vitae (September 2025)

Born in Piacenza (Italy), September 1, 1975; Male

Affiliation: 'Scienze Radiologiche', Department of Medicine and Surgery', University of Parma, Italy

Contacts: +390521906656, nicola.sverzellati@unipr.it

Work experience

- 2023 – Present, Director of the Diagnostic Department of the University Hospital of Parma, University Hospital of Parma
- 2021 – 2025, Coordinator of the PhD programme 'Translational Medical and Surgical Sciences', University of Parma
- 2018 – Present, Chief of the Radiology Unit "Scienze Radiologiche", University Hospital of Parma
- 09/10/2017 – 17/12/2020, Director of the Radiation Therapy Residency Program, University of Parma
- 2017 – 2023, Director of Diagnostic Radiology Imaging Residency Program, University of Parma
- 2021 – Present, Full Professor in Diagnostic Imaging and Radiation Therapy / Consultant, University of Parma / University Hospital of Parma
- 2014 – 2021, Associate Professor in Diagnostic Imaging and Radiation Therapy / Consultant, University of Parma / University Hospital of Parma
- 2010 – 2014, Lecturer / Consultant, University of Parma / University Hospital of Parma

Education and Training

- 2007 – 2010, PhD in "Advanced Cardio-Thoracic Imaging", University of Parma
- 2007 – 2017, Research Fellow in lung cancer screening trial at the Multicenter Italian Lung Detection (MILD and bioMILD), IRCCS Istituto Nazionale dei Tumori, Milan (Italy)
- May 2006-June 2006, Observer at the Thoracic Imaging Unit of the Vancouver General Hospital
- May-August 2005, February and September 2006, Research Fellow in Thoracic Imaging, Royal Brompton Hospital of London
- 2002-2006, Registrar in Radiology, University of Parma
- 2003, Medical Board exam habilitation, University of Bologna
- 2002, Medical Degree, University of Bologna

Technical Skills and Competences

- Experience focused on chest computed tomography (CT), particularly in interstitial lung disease and lung cancer screening. Particular interest also in phenotyping chronic obstructive pulmonary disease and refining the imaging of conditions with cardio-vascular components.
Routine clinical activity includes evaluation of whole-body conventional radiography, CT, Magnetic Resonance Imaging (MRI) and ultrasound examinations. Experience in emergency radiology.
- Either primary reader or adjudicator in 14 clinical trials on both fibrotic and non-fibrotic ILDs since 2012.
- Consultant for Voiant (formerly MedQIA), serving as independent reader or adjudicator for two clinical studies.

Learned Societies

- 2007 – 2011, Counselor of the Section of Thoracic Imaging of the Italian Society of Medical Radiology (SIRM)
- 2012 – 2016, Counselor of the Section of Computed Tomography of SIRM
- 2011 – 2014, Secretary General of the European Society of Thoracic Imaging (ESTI)
- 2014 – 2015, President Elect of the ESTI
- 2014 – Present, Member of the Fleischner Society
- 2016 – 2017, President of the ESTI
- 2021 – Present Counsellor of the ESTI
- 2019 – Present, Member of the International Cancer Imaging Society
- 2019 – 2024 President of Section of Thoracic Imaging of SIRM

Publications

- Author or co-author of 361 papers cited since 2004 (total number of citations 19.017, H-Index 59), numerous abstracts for international congresses, 16 book chapters and 2 books.
<https://www.ncbi.nlm.nih.gov/pubmed/?term=Sverzellati+N>

Key Original Research Publications

1. **Sverzellati N**, Milanese G, Ryerson CJ, Hatabu H, Walsh SLF, Papapietro VR, Gazzani SE, Bacchini E, Specchia F, Marrocchio C, Milone F, Ledda RE, Silva M, Iezzi E. Interstitial Lung Abnormalities on Unselected Abdominal and Thoracoabdominal CT Scans in 21 118 Patients. **Radiology**. **2024** Nov;313(2):e233374. doi: 10.1148/radiol.233374. PMID: 39560484. (IF : 12.1)
2. Mazzaschi G, Marrocchio C, Moron Dalla Tor L, Leo L, Balbi M, Milanese G, Adebajo GAR, Lorusso B, Monica G, Pluchino M, Minari R, D'Agnelli S, Cardinale E, Perrone F, Bordi P, Leonetti A, Ledda RE, Silva M, Buti S, Roti G, Bettati S, Quaini F, Tiseo M, **Sverzellati N**. Longitudinal blood immune-inflammatory and radiomic profiling to decode different patterns of acquired resistance to immunotherapy in patients with NSCLC. **Clin Cancer Res**. **2024** Dec 13. doi:10.1158/1078-0432.CCR-24-1926. Epub ahead of print. PMID: 39670974. (IF : 10.4)
3. **Sverzellati N**, Ryerson CJ, Milanese G, Renzoni EA, Volpi A, Spagnolo P, Bonella F, Comelli I, Affanni P, Veronesi L, Manna C, Ciuni A, Sartorio C, Tringali G, Silva M, Michieletti E, Colombi D, Wells AU. Chest x-ray or CT for COVID-19 pneumonia? Comparative study in a simulated triage setting. **Eur Respir J**. **2021** Feb 11:2004188. doi: 10.1183/13993003.04188-2020. (IF : 12,339)
4. Bonifazi M, **Sverzellati N**, Negri E, Jacob J, Egashira R, Moser J, Piciucchi S, Mei F, De Lauretis A, Visca D, Goh N, Bonini M, Cirilli L, La Vecchia C, Chua F, Kouranos V, Margaritopoulos G, Kokosi M, Maher TM, Gasparini S, Gabrielli A, Wells AU, Renzoni EA. Pleuroparenchymal fibroelastosis in systemic sclerosis: prevalence and prognostic impact. **Eur Respir J**. **2020** Jul9;56(1):1902135. doi: 10.1183/13993003.02135-2019. (IF*: 12,339)
5. **Sverzellati N**, Silva M, Seletti V, Galeone C, Palmucci S, Piciucchi S, Vancheri C, Poletti V, Tomassetti S, Karwoski R, Bartholmai BJ. Stratification of long-term outcome in stable idiopathic pulmonary fibrosis by combining longitudinal computed tomography and forced vital capacity. **Eur Radiol**. **2020** May;30(5):2669-2679. doi: 10.1007/s00330-019-06619-5. Epub 2020 Jan 31. (IF*: 4,101)
6. Walsh SLF, Calandriello L, Silva M, **Sverzellati N**. Deep learning for classifying fibrotic lung disease on high-resolution computed tomography: a case-cohort study. **Lancet Respir Med**. **2018**;6(11):837-845. doi: 10.1016/S2213-2600(18)30286-8. (IF: 22,992)
7. **Sverzellati N**. Detection of Subsolid Nodules in Lung Cancer Screening: Complementary Sensitivity of Visual Reading and Computer-Aided Diagnosis. **Invest Radiol**. **2018** Mar 14. doi:10.1097/RLI.0000000000000464. (IF: 6,091)
8. Lynch DA, **Sverzellati N**, Travis WD, Brown KK, Colby TV, Galvin JR, Goldin JG, Hansell DM, Inoue Y, Johkoh T, Nicholson AG, Knight SL, Raoof S, Richeldi L, Ryerson CJ, Ryu JH, Wells AU. Diagnostic criteria for idiopathic pulmonary fibrosis: a Fleischner Society White Paper. **Lancet Respir Med**. **2018** Feb;6(2):138-153. doi: 10.1016/S2213-2600(17)30433-2 (IF:22,992)
9. **Sverzellati N**, Silva M, Calareso G, Galeone C, Marchianò A, Sestini S, Sozzi G, Pastorino U. Low-dose computed tomography for lung cancer screening: comparison of performance between annual and biennial screen. **Eur Radiol**. **2016** Nov;26(11):3821-3829. doi:10.1007/s00330-016-4228-3. (IF: 3,967)
10. **Sverzellati N**, Lynch DA, Hansell DM, Johkoh T, King TE Jr, Travis WD. American Thoracic Society-European Respiratory Society Classification of the Idiopathic Interstitial Pneumonias: Advances in Knowledge since 2002. **Radiographics**. **2015** Nov-Dec;35(7):1849-71. doi: 10.1148/rg.2015140334. (IF: 2,523)
11. **Sverzellati N**, Cademartiri F, Bravi F, Martini C, Gira FA, Maffei E, Marchianò A, La Vecchia C, De Filippo M, Kuhnigk JM, Rossi C, Pastorino U. Relationship and prognostic value of modified coronary artery calcium score, FEV1, and emphysema in lung cancer screening population: the MILD trial. **Radiology**. **2012** Feb;262(2):460-7. doi: 10.1148/radiol.11110364. (IF: 6,339)
12. **Sverzellati N**, Guerci L, Randi G, Calabrò E, La Vecchia C, Marchianò A, Pesci A, Zompatori M, Pastorino U. Interstitial lung diseases in a lung cancer screening trial. **Eur Respir J**. **2011** Aug;38(2):392-400. doi: 10.1183/09031936.00201809. (IF: 5,895)

13. **Sverzellati N**, Wells AU, Tomassetti S, Desai SR, Copley SJ, Aziz ZA, Zompatori M, Chilosi M, Nicholson AG, Poletti V, Hansell DM. Biopsy-proved idiopathic pulmonary fibrosis: spectrum of nondiagnostic thin-section CT diagnoses. **Radiology**. **2010** Mar;254(3):957-64. doi:10.1148/radiol.0990898. (IF: 6,609)
14. **Sverzellati N**, Ingegnoli A, Calabrò E, Randi G, La Vecchia C, Marchianò A, Kuhnigk JM, Hansell DM, Zompatori M, Pastorino U. Bronchial diverticula in smokers on thin-section CT. **Eur Radiol**. **2010** Jan;20(1):88-94. doi: 10.1007/s00330-009-1515-2. (IF: 3,594)

Editorial and referee Activity

- Editorial board of:
 - Section Editor , Journal of Thoracic Imaging (01-07-2017-present)
 - Associate Editor, BMJ Resp Med (01/01/2013 – 01/01/2016)
 - World Journal of Radiology (01/01/2014 - 31/12/2017)
 - Radiologia Medica (01/01/2017 – presnt)
 - Section Editor, European Resp Rev Journal (01/01/2016 – 01/01/2019)
- Regular reviewer for:
 - Radiology,
 - European Radiology,
 - European Respiratory Journal,
 - Radiologia Medica,
 - American Journal of Respiratory Crit Care Med.

Grants

- Coordinator and collaborator of 16 national/international research grants (nearly 10 millions euros).

Awards

- " Pigorini Prize" from SIRM (21-09-)2007
- Certificate of merit fo the scientific poster entitled "Cystic Lung Disease in Birt-Hogg-Dubè syndrome" presented at the ESTI annul meeting (2008)
- Best Scientific Paper Presentation Award 2017 within the topic "Chest" Awarded presentation: "Subsolid and Part-Solid Nodules in Lung Cancer Screening: Comparison Between Visual and Computer-Aided Detection" Silva M, Capretti G, Sverzellati N, Jacobs J, Ciompi F, van Ginneken B, Schaefer-Prokop CM, Marchianò A, Pastorino U. 2017 European Congress of Radiology (ECR 2017, March 1-5 – Vienna, Austria)
- Awarded poster: "Quantification of Interstitial Lung Disease in Sjogren Syndrome" Ariani A, Silva M, Martin Garrido, Martin Segarra O, Santilli D, Mozzani F, Luque Pinilla JM, Sverzellati N, Guisado Vasco P. 2017 54th National Congress of the Italian Society of Rheumatology (SIR – November 22-25, Rimini, Italy)
- Best scientiufic presentation at the annual meeting og Society of Thoracic Imaging (San Antonio, USA, 16-03-2014)
- Pneumomeeting (Taormina, 24-11-2017)

10/09/2025