

Alessandra Sordi

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EDUCATION

Università degli Studi di Siena Enrolled from 1 st to 6 th year of Università di Medicina e Chirurgia Final grade: 110/110 cum laude	Siena, Italy Sept 2013 – July 2019
Università degli studi di Pisa Enrolled for 1 st year of Università di Scienze Biologiche	Pisa, Italy Sept 2012 – July 2013
Liceo Classico “Virgilio”	Empoli, Firenze, Italy, Sept 2006 – June 2011
Languages: Italian (<i>Native</i>); English (<i>intermediate</i>).	

PROFESSIONAL EXPERIENCE

Department of Otorhinolaryngology - Head and Neck surgery of Spedali Civili di Brescia ENT residency Head of department: Prof. Cesare Piazza	Brescia, Italy January 2021 – January 2025
Service de Cancérologie Cervico-Faciale de Gustave Roussy Cancer campus Observership Head of department: Dr. Stephane Temam	Paris, France May 2024 – July 2024
ENT Department of Marmara Üniversitesi Pendik Eğitim ve Araştırma Hastanesi Observership Head of department: Prof Necati Enver	Istanbul, Turkey April 2024 – May 2024
Fondazione Marilena Pesaresi- Luisa Guidotti Hospital ENT resident in humanitarian mission	Mutoko, Zimbabwe December 2023
Pediatric department of Otorhinolaryngology -Spedali Civili di Brescia Intern Head of department: Prof. Luca De Zinis Redaelli	Brescia, Italy March -April 2022
Department of Otorhinolaryngology - Head and Neck surgery of Seriate Intern Head of department: Dr. Davide Thomas Panciera	Seriate, Bergamo, Italy July 2022- September 2022
Fondazione Don Carlo Gnocchi Medical doctor during Covid 19 pandemic	Fivizzano, Massa-Carrara- Italy April 2020 - December 2020
Department of Radiology of Università degli studi di Siena Internship and sperimental thesis “Ischemia mesenterica acuta e riperfusione: segni TC predittori di riperfusione inefficace”	Siena, Italy 2017-2019

CONGRESSES

Simposio GLO “L’esoscopia in chirurgia otorinolaringoiatrica”	Brescia, Italy 8 April 2022
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- Convegno annuale GLO, Intelligenza artificiale OMICS e BIG DATA in oncologia testa e collo.** Milan, Italy
Sept 2022
- Primo corso di esoscopia 3D in chirurgia transorale** Brescia, Italy
29- 30 Nov 2021
- 6th Congress of European ORL-Head & Neck Surgery** Milan, Italy
Poster presentation "Imaging for lateral neck metastasis in oral cancer: the role of different imaging techniques and their interoperator variability"
Oct 29th-Nov 2nd 2022
- Seminari di chirurgia Maxillo-facciale** Brescia, Italy
21 January 2023
- 109° SIO Congresso Nazionale Società italiana di Otorinolaringoiatria e Chirurgia Cervico- Facciale**
Oral presentation "L'intelligenza artificiale nella quantificazione della motilità cordo-aritenoidea". Milan, Italy
24-27 May 2023
- 14th Congress of European Laryngological Society** Milan, Italy
Oral presentation "Laryngeal Spindle cell carcinoma: is a different management required?"
21-23 June 2023
- III International Course on Study Design, Paper Writing and Reviewing.** Brescia, Italy
Oral presentation "Outcome measure in head and neck oncology"
15-16 September 2023
- 9° Congresso Nazionale AIOCC** Roma, Italy
Oral presentation "ENDO-CLOUD: Cloud-Based Annotation System with Informative Frame Classification in Videolaryngoscopy" (Winner of Best Oral Presentation)
29-30 September 2023
- XII Convegno annuale GLO** Milan, Italy
Oral presentation "Salivary gland cancers ectopic tissue within cervical lymph nodes (SGEL): report of three cases and review of the literature."
20 October 2023
- Consensus Conference on Larynx Preservation for Laryngeal / Hypopharyngeal Squamous Cell Carcinoma** Milan, Italy
12 April 2024
- Voice Istanbul 2024** Istanbul, Turkey
Oral presentation "Artificial Intelligence and quantification of the angular movement of vocal cords and arytenoids: possible applications to the TNM staging of laryngeal cancer"
25-28 April 2024
- 110° SIO Congresso Nazionale Società italiana di Otorinolaringoiatria e Chirurgia Cervico- Facciale** Bergamo, Italy
22-25 May 2024
- 7th Congress of European ORL-Head & Neck Surgery** Dublin, Ireland
Round table "New technologies in laryngeal surgery", oral presentation "Transoral exoscopic surgery of the larynx)
15-19 June 2024
- Young Oncological Laryngology Master** Vittorio Veneto, Italy
23-26 September 2024

COURSES

Hands-on course on head neck surgery

Trainer

Human Lab of Palazzo Trecchi Cremona, Italy

22-23 March 2023

10th Surgical Hands-On Dissection Course in Laryngeal Cancers

Trainer

Iclo Verona, Italy

4 – 6 November 2024

Brescia workshop: la chirurgia endoscopica nasosinusale e la gestione delle complicanze

Trainer

Brescia, Italy

12-14 March 2025

PUBBLICATION(S)

Paderno Alberto, Gennarini Francesca, Sordi Alessandra, Montenegro Claudia, Lancini Davide, Villani Francesca Pia, Moccia Sara, Piazza Cesare.

“Artificial intelligence in clinical endoscopy: Insights in the field of videomics.” *Front Surg.* 2022 Sep 12;9:933297. doi: 10.3389/fsurg.2022.933297. PMID: 36171813; PMCID: PMC9510389.

Michele Tomasoni, Daniele Borsetto, Deretti Alessandra, Arcuri Mara, Sordi Alessandra, Zorzi Silvia, Redaelli De Zinis Luca Oscar, Piazza Cesare, Deganello Alberto, Sorrentino Tommaso.

“Exploratory tympanotomy in conductive hearing loss with normal pre-operative investigations” *ACTA OTORHINOLARYNGOLOGICA ITALICA* 2022;42:569-581; doi: 10.14639/0392-100X-N1933 PMID: 36654524 PMCID: [PMC9853104](#)

Deganello Alberto, Bosio Paolo, Giannini Lorenzo, Parolini Federico, Berretti Giulia, Sordi Alessandra, Rampinelli Vittorio, Gualtieri Tommaso.

“Matrix for mucosal regeneration in transoral glossectomy for squamous cell carcinoma: objective and subjective functional evaluation” *Curr Oncol* 2023 Jan 17;30(2):1354-1362. doi: 10.3390/currenocol30020104. PMID: 36826065 PMCID: PMC9954828

Alberto Paderno, Francesca Pia Villani, Milena Fior, Giulia Berretti, Francesca Gennarini, Gabriele Zigliani, Emanuela Ulaj, Claudia Montenegro, Alessandra Sordi, Claudio Sampieri, Giorgio Peretti, Sara Moccia, Cesare Piazza. “Instance segmentation of upper aerodigestive tract cancer: site-specific outcomes”.

Acta otorhinolaryngologica italica 2023;43:283-290; doi: 10.14639/0392-100X-N2336, PMID: 37488992 PMCID: [PMC10366566](#)

Giacomo Contro, Alessandra Sordi, Stefano Taboni, Marco Citterio, Alessandra Ruaro, Giulia De Lucia, Aurora Pinacoli, Andrea Luigi Camillo Carobbio, Nausica Montalto, Giulia Ramacciotti, Alberto Grammatica, Gino Marioni, Elisabetta Zanoletti, Roberto Maroldi, Cesare Piazza, Davide Mattavelli, Piero Nicolai, Marco Ferrari. “Prognostic Value of Anteroposterior Extension in Oral Tongue and Floor Squamous Cell Carcinoma” *JAMA Otolaryngol Head Neck Surg.* doi:[10.1001/jamaoto.2023.3809](#) PMID: 38153706.

Paderno A, Villani FP, Sordi A, Montenegro C, Moccia S. “Deep learning in endoscopy: the importance of standardisation.” *Acta Otorhinolaryngol Ital.* 2023 Dec;43(6):430-432. doi: 10.14639/0392-100X-N2580. PMID: 37814976; PMCID: PMC10773540.

Bagnacci Giulio, Guerrini Susanna, Gentili Francesco, Sordi Alessandra, Mazzei Francesco Giuseppe, Pozzassere Chiara, Guazzi Gianni, Mura Gianni, Savelli Vinno, D’amico Silvia, Calomino Natale, Volterrani Luca, Mazzei Maria Antonietta.

“Non-occlusive mesenteric ischemia (NOMI) and prognostic signs at CT: reperfusion or not reperfusion that is the question!” *Abdom Radiol (NY)* 2022 May;47(5):1603-1613 doi: 10.1007/s00261-021-03317-z. PMID: 34755202

Piazza C, Paderno A, Montenegro C, Sordi A, Gennarini F. Accelerating endoscopic diagnosis by videomics: The synergy of artificial intelligence and clinical endoscopy. *J Head Neck Physicians Surg* 2023;11:8-12.