

Curriculum vitae

PERSONAL INFORMATION

Sara Parini

📍 16, Via XXIII Marzo 1849, 28100 Novara (Italy)

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✉ sara.parini@gmail.com

📅 Date of birth Jul 14, 1990 | 🇮🇹 Nationality Italian

ASSOCIATIONS and APPOINTMENTS

2021–2023

Società Polispecialistica Italiana dei Giovani Chirurghi
Councilor, Regional Board, Piemonte

2021–2023

Women In Surgery Italia
Councilor, Board

TRAINING

Nov 1, 2016–Oct 31, 2021

Residency in Thoracic Surgery

Chirurgia Toracica, Ospedale Maggiore della Carità di Novara (Prof. Caterina Casadio – Prof. Ottavio Rena)

18 Corso Mazzini, 28100 Novara (Italy)

Università degli Studi di Torino (Prof. Francesco Ardissonne – Prof. Enrico Ruffini)

8 Via Verdi, Torino (Italy)

- Ranked 2nd in the national admission test (thoracic surgery)

Jun 30, 2021 – Aug 31, 2021

Training in Robotic Thoracic Surgery

Robotic Multispecialty Center of Surgery (Prof. Franca Melfi)

Università degli Studi di Pisa, Pisa (Italy)

Jul 29, 2019 – Sept 28, 2019

Observership in Thoracic Surgery

Massachusetts General Hospital (Dr. Douglas J. Mathisen)

Harvard Medical School, Boston (USA)

Feb 10, 2018 – Mar 2, 2018

Basic Skills Training in Robotic Thoracic Surgery

Robotic Multispecialty Center of Surgery (Prof. Franca Melfi)

Università degli Studi di Pisa, Pisa (Italy)

Mar 19 – 24, 2018

“Antalya Revisited in Prague” School of Thoracic Surgery

European Society of Thoracic Surgeons

Prague, Czech Republic

Aug 1, 2013–Sept 30, 2013

Student Volunteer, Cardiothoracic Surgery

NYU Langone Medical Center (Dr. Harvey I. Pass)

New York City (USA)

- Thoracic Surgery lab: *in vitro* experiments on cell lines from mesothelioma and NSCLC surgical samples, RNA and DNA purification, ELISA assays, matrix invasion assays, QRT-PCR.

Aug 1 – 31, 2012

Student Volunteer, Neuro-Oncology Center

University of Virginia (Dr. Benjamin Purow)

Charlottesville (USA)

- Main project (lab): role of microRNA downstream of Notch in cerebral gliomas. Supervisors: Dr. Benjamin Purow, MD and Desiree Hunt Floyd, PhD. Acquired basic skills in tissue culture, immunoblotting, isolation and amplification of DNA by PCR.

Aug 1 – 31, 2011

Student Volunteer, Service de Chirurgie Thoracique
Centre Hospitalier Universitaire de Sherbrooke, Québec (Dr. Marco Sirois, Dr. Chantal Sirois)
Sherbrooke (Canada)

EDUCATION

Oct 2009–Jul 2015

Doctor of Medicine Cum Laude

Università del Piemonte Orientale
Novara (Italy) - <https://www.uniupo.it/>

- Ranked 1st in *Università del Piemonte Orientale Medical School admission test*.
- 2009 - 2015: *Student Representative*
- 2011 - 2013: *SISM Local Officer on Research Exchange (international exchange program coordinator)*
- 2012: *Member of the organizing committee for the SISMmeeting 2012 Conference (<http://meeting.sism.org/index.html>)*
- 2012 - 2014: *basic surgical skills and suturing course tutor*

Sept 2004–Jun 2009

Scientific High School Diploma

Liceo Scientifico A. Avogadro
29 Corso Palestro, 13100 Vercelli (13030) - <http://iisavogadrovc.gov.it/>

- *Languages: Italian, English, French, Latin. Internships: local journal, hospital lab*
- 2009: *Scientific High School Degree. Candidate for the national "Alfieri del Lavoro" Prize.*

SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C1	C1	C1	C1	C1
Diplôme d'études en langue française					

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Independent user
ECDL - European Computer Driving Licence				

PUBLICATIONS

Rena O, Parini S, Papalia E, Massera F, Turello D, Baietto G, et al. The Redax ® Coaxial Drain in pulmonary lobectomy: a study of efficacy. *J Thorac Dis.* 2017 Aug 30;9(9):3215–21.

Parini S, Massera F, Gallo A, et al. Clamshell Approach for Growing Teratoma Syndrome. *CTSnet* February 2021. doi:10.25373/ctsnet.14107367

Parini S, Rena O. Non-intubated videoassisted thoracoscopic surgery for pleural biopsy: a narrative

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review. Video-assist Thorac Surg 2021; 6:30.

Parini S, Lucidi D, Azzolina D, Verdi D, Frigerio I, Gumbs AA, et al. Women in Surgery Italia: National Survey Assessing Gender-Related Challenges. J Am Coll Surg. 2021 Nov;233(5):583-592.e2.

Parini S, Lucidi D, Azzolina D, Verdi D, Frigerio I, Gumbs AA, et al. Women in Surgery Italia: A Reply.: In Reply to Bellini. J Am Coll Surg. 2021 Sep 27;S1072-7515(21)02138-4.

POSTERS / PRESENTATIONS

ORAL Parini S, Lucidi D. Survey WIS Italia 2020. Presented at the 5th WIS Italia National Congress, November 19, 2021 (Oral Presentation).

Parini S, Mastromarino MG, Habib S, Baietto G, Azzolina D, Boldorini RL, Rena O. Liquid biopsy detecting circulating tumor cells in patients with non-small cell lung cancer: preliminary results of a pilot study. Presented at the 34th EACTS European Association for Cardio-Thoracic Surgery Annual Meeting, Barcelona (Spain) - online, 8-10 October 2020 (Oral Presentation)

Baietto G, Parini S, Rena O, Papalia E, Casadio C. Fibrin sealant pleurodesis versus talc poudrage in recurrent spontaneous pneumothorax. Presented at the 27th European Conference on General Thoracic Surgery, ESTS, Dublin (Ireland), June 2019 (Poster)

Parini S, Rena O, Massera F, Papalia E, Turello D, Baietto G, Casadio C. VATS e toracotomia laterale nel protocollo fast-track: quali reali differenze? Presented at 36° Congresso Nazionale Società Italiana di Chirurgia Toracica, Mantova (Italy), 4-6 Oct 2018 (Oral Presentation)

Rena O, Guerrera F, Moreno Casado P, Papalia E, Costardi L, Parini S, Filosso PL, Ruffini E, Oliaro A, Casadio C. Carcinoma adenosquamoso del polmone operato: caratteristiche clinico-patologiche e implicazioni prognostiche. Presented at 36° Congresso Nazionale Società Italiana di Chirurgia Toracica, Mantova (Italy), 4-6 Oct 2018 (Oral Presentation)

COURSES / CONFERENCES

- 16-17 Oct 2020 - Corso Teorico-Pratico Ecografia Toracica, AIPO (Turin, Italy)
- 8-10 Oct 2020- 34th EACTS European Association for Cardio-Thoracic Surgery Annual Meeting, (Barcelona, Spain - online)
- 13-14 Dic 2019 - Corso Teorico-Pratico Pneumologia Interventistica, AIPO (Turin, Italy)
- 10 -12 Oct 2019 - XX congresso nazionale della Società Italiana di Endoscopia Toracica (Pisa, Italy)
- 10 Oct 2019 - Post graduate education SIET/SPIGC (Pisa, Italy)
- 15-16 March 2019 - Italian Experience on VATS Lobectomy, Second consensus conference (Udine, Italy)
- 9-12 June 2019 - 27th European Conference on General Thoracic Surgery (Dublin, Ireland)
- 10 Nov 2018 -3° congresso Women In Surgery Italia (Verona, Italy)
- 4-6 Oct 2018 - 36° Congresso Nazionale Società Italiana di Chirurgia Toracica (Mantova, Italy)
- 19-24 March 2018 - ESTS School of Thoracic Surgery Knowledge Track Course "Antalya Revisited In Prague" (Prague, Czech Republic)
- 19-20 Dec 2017- V corso teorico-pratico di diagnostica endobronchiale avanzata (Novara, Italy)
- 17 Nov 2017 - 3rd Lung Cancer Annual Meeting by IEO (Milan, Italy)
- 21 Oct 2017 - 2° corso Focus on ILD (Novara, Italy)
- 28 Jun 2017 - Gruppi di Miglioramento Formazione sul campo della rete oncologica del Piemonte - tumori toracopolmonari (Turin, Italy)
- 12-13 May 2017 - Presente e futuro del mesotelioma pleurico maligno (MPM), Evento SICT di Primavera, (Viareggio, Italy)

Novara, November 22, 2021

Sara Parini

