



WORK EXPERIENCE

18/11/2021 – CURRENT

BRESO CERTIFIED BREAST SURGEON - Breast Unit, IRCCS Humanitas Research Hospital, Milan, Italy

01/01/2022 – CURRENT

ADJUNCT CLINICAL AND TEACHING PROFESSOR OF BREAST SURGERY - Humanitas University, Milan, Italy

EDUCATION AND TRAINING

22/04/2024 – 24/04/2024

OBSERVERSHIP - Breast Unit, Asan Medical Center, Seoul, South Korea

01/03/2021 – 25/10/2023

BRESO FELLOW - European BRESO Training Program - Breast Unit, IRCCS Humanitas Research Hospital, Milan, Italy

01/10/2023 – Madrid, Spain

FELLOW OF THE EUROPEAN BOARD OF SURGERY (FEBS) IN BREAST SURGERY

17/11/2021 – Milan, Italy

SPECIALIZATION IN GENERAL SURGERY - Humanitas University

23/07/2015 – Catania, Italy

DEGREE IN MEDICINE AND SURGERY - University of Catania Medical School

01/09/2012 – 01/07/2013 – Porto, Portugal

ERASMUS PROJECT - University of Porto Medical School

01/10/2014 – 31/10/2014 – Bucharest, Romania

IFMSA PROJECT - General Surgery Department, Floreasca Hospital

01/08/2015 – 30/09/2015 – London, United Kingdom

ERASMUS PLUS - Hepatology Department, Royal Free Hospital

01/10/2015 – 31/10/2015 – Kuwait City, Kuwait

IFMSA PROJECT - General Surgery Department, Mubarak Al-Kabeer Hospital

LANGUAGE SKILLS

Mother tongue(s): ITALIAN

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
PORTUGUESE	B1	B2	B1	B1	B1
SPANISH	B1	B1	B1	B1	B1

PUBLICATIONS - ORCID: <https://orcid.org/0000-0002-8861-5223>

CONFERENCES AND SEMINARS

Association of Breast Surgery Conference, ABS, Bournemouth, UK (2024)

Poster presentation:

- The impact of different patterns of residual disease on long-term oncological outcomes in breast cancer patients treated with neo-adjuvant chemotherapy

Global Breast Cancer Conference, GBCC, Seoul, South Korea (2024)

Oral presentation:

- To dissect or not to dissect? Predicting ≥ 4 axillary lymph node metastases in early-stage breast cancer from a surgeon's viewpoint

Poster presentation:

- Investigating the effects of residual disease patterns on long-term oncological results in breast cancer patients following neo-adjuvant chemotherapy

14th European Breast Cancer Conference, EBCC-14, Milan, Italy (2024)

Oral presentation:

- Drivers of choice and outcomes of breast-conserving surgery versus mastectomy in breast cancer patients with complete response following neoadjuvant therapy: a retrospective analysis from the EUSOMA database

Society of Surgical Oncology, SSO, Atlanta, USA (2024)

Most Cited Article Award from Annals of Surgical Oncology

Oral presentation:

- Prediction of ≥ 4 axillary lymph node metastasis in cN0 T1-2 breast cancer: A comparative analysis of the per-protocol population of the SINODAR-ONE multicenter randomized clinical trial

San Antonio Breast Cancer Symposium, SABCS, San Antonio, USA (2023)

Poster presentation:

- Comparison of long-term oncological outcomes in young women with breast cancer between BRCA-mutation carriers versus non-

carriers: How genetic risk factors and tumor characteristics influence the prognosis

Spotlight Session:

- To dissect or not to dissect? The surgeon's perspective on the prediction of ≥ 4 axillary lymph node metastasis in cN0 T1-2 breast cancer: A comparative analysis of the per-protocol population of the SINODAR-ONE clinical trial

42nd Congress of the European Society of Surgical Oncology, ESSO, Florence, Italy (2023)

Oral presentation:

- Prediction of ≥ 4 axillary lymph node metastasis in cN0 T1-2 breast cancer: A comparative analysis of the per-protocol population of the SINODAR-ONE multicenter randomized clinical trial.

Spotlight Session:

- Comparative analysis of breast-conserving surgery and mastectomy in breast cancer patients with pathologic complete response: A retrospective study using an EUSOMA database in two major Breast Units.

Poster presentation:

- Comparison of long-term oncological results in young breast cancer patients between BRCA-mutation carriers versus non-carriers: How tumor and genetic risk factors influence the clinical prognosis.

AIS, Attualità in Senologia, Florence, Italy (2023)

Poster presentation:

- Biopsia del linfonodo sentinella nelle pazienti affette da carcinoma mammario sottoposte a chemioterapia neoadiuvante: La nostra esperienza con malattia clinicamente negativa e positiva ai linfonodi prima della terapia sistemica.

- Risposta patologica e cellule tumorali residue dopo la chemioterapia neoadiuvante predicono la prognosi nelle pazienti affette da carcinoma mammario.

- Previsione di ≥ 4 metastasi ai linfonodali ascellari nel carcinoma mammario cN0 T1-2: un'analisi comparativa della popolazione per-protocol del trial clinico randomizzato multicentrico SINODAR-ONE.

- Analisi comparativa tra chirurgia conservativa della mammella e mastectomia nelle pazienti affette da carcinoma mammario con risposta patologica completa dopo chemioterapia neoadiuvante: Uno studio retrospettivo condotto in due Breast Units italiane ad alto volume.

- Tumore della mammella nella giovane donna: analisi comparativa fra chemioterapia neoadiuvante e chirurgia upfront.

San Antonio Breast Cancer Symposium, SABCS, San Antonio, USA (2022)

Poster presentation:

- Preservation of axillary lymph nodes in breast cancer patients undergoing mastectomy with 1-2 metastatic sentinel lymph nodes: The current status and future perspectives of the multicenter randomized clinical trial SINODAR-ONE.

- Salvage mastectomy is not always necessary for aggressive subtypes of ipsilateral breast cancer recurrence: A single-institution retrospective study.

- Evaluation of pathologic response and residual tumor cellularity following neo-adjuvant chemotherapy predict prognosis in breast cancer patients.

Breast Talk, Forum Nazionale di Senologia, Milan, Italy (2022)

Invited Speaker:

- NEONOD2 clinical trial: Omission of axillary surgery in micrometastatic lymph nodes after neoadjuvant chemotherapy.

41st Congress of the European Society of Surgical Oncology, ESSO, Bordeaux, France (2022)

Oral presentation:

- The current status and future perspectives of the multicenter randomized clinical trial SINODAR-ONE.

Poster presentation:

- Salvage mastectomy is not the treatment of choice for aggressive subtypes of ipsilateral breast cancer recurrence: A single-institution retrospective study.

- A rare case of duodenal metastasis from lobular breast cancer

15th Annual Review of the RAGMA 2022 Congress, GEICAM, Madrid, Spain (2022)

Invited Speaker:

- Towards a complete surgery-free axillary management in early breast cancer.

San Antonio Breast Cancer Symposium, SABCS, Virtual (2021)

Oral presentation:

- Preservation of axillary lymph nodes compared to complete dissection in T1-T2 breast cancer patients presenting 1-2 metastatic sentinel lymph nodes: A multicenter randomized clinical trial. Sinodar One.

Poster presentation:

- Breast conserving surgery in BRCA-mutation carriers. A single institution experience.

AIS, Attualità in Senologia, Virtual, (2021)

Oral Presentation:

Trattamento recidiva ipsilaterale: Chirurgia conservativa della mammella versus mastectomia di salvataggio. **(Best oral award)**

Poster presentation:

La chirurgia conservativa della mammella nelle pazienti con mutazione BRCA: La nostra esperienza.

Advanced Breast Cancer Sixth International Consensus Conference, ABC6, Virtual (2021)

Poster presentation:

- Breast conserving surgery in BRCA-mutation carriers. A single institution experience.

XXIII Congresso Nazionale AIOM, Virtual (2021)

Poster presentation:

- Breast conserving surgery in BRCA-mutation carriers. A single institution experience.

SIC, Catania, Italy (2021)

Oral Presentation:

- Breast conserving surgery in BRCA-mutation carriers. A single institution experience.

- Preservation of axillary lymph nodes compared to complete dissection in T1-T2 breast cancer patients presenting 1-2 metastatic sentinel lymph nodes: A multicenter randomized clinical trial. Sinodar One.

- Breast conserving surgery versus salvage mastectomy for ipsilateral breast cancer recurrence: A propensity score matching analysis.

17th St. Gallen International Breast Cancer Conference, Virtual (2021)

Poster presentation:

- Ipsilateral breast cancer recurrence: Treatment and long-term oncological results at a high volume center. **(Best poster award and Grant winner)**

- Neo-adjuvant chemotherapy in luminal, node positive breast cancer: characteristics, treatment, and oncological outcomes. A single center's experience.

The 32nd Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery, JSHBPS, Virtual (2021)

Oral Presentation:

- Is the outcome after hepatectomy for hepatocholangiocarcinoma different from that of classic hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-matched analysis. **(Grant winner)**

- Percutaneous ablation of post-surgical early recurrence of colorectal liver metastases is an effective 'test-of-time' approach. **(Grant winner)**

Mini symposium:

- Very early recurrence after liver resection for colorectal metastases. Is this a biomarker of futile surgery? **(Grant winner)**

San Antonio Breast Cancer Symposium, SABCS, Virtual (2020)

Spotlight Session:

- Preservation of axillary lymph nodes compared to complete dissection in T1-T2 breast cancer patients presenting 1-2 metastatic sentinel lymph nodes: A multicenter randomized clinical trial. Sinodar One.

Poster presentation:

- Ipsilateral breast cancer recurrence: Treatment and long-term oncological results at a high volume center.

AICEP, Milan, Italy (2020)

Oral Presentation:

- Very early recurrence after liver resection for colorectal metastases: incidence, risk factors and prognostic impact. Is this a biomarker of futile surgery?

- Percutaneous ablation of post-surgical early recurrence of colorectal liver metastases is an effective 'test-of-time' approach. **HPB**

Surgery Week, Seoul, South Korea (2019)

Oral presentation:

- Is the outcome after hepatectomy for hepatocholangiocarcinoma different from that of classic hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-matched analysis. (**Grant winner**)

JSS, Osaka, Japan (2019)

Oral presentation:

- The American College of Surgeons surgical risk calculator underestimates the actual risks of hepatectomy for liver tumors: Results from a prospective cohort of 450 patients.

DDW, San Diego, USA (2019)

Oral presentation:

A multimodality approach for liver oligometastatic patients from primary esophageal cancer: a systematic review of the literature.

XVI Seminario nazionale scuole di specializzazione e dottorati di ricerca in chirurgia generale e specialistiche, Catania, Italy (2019)

Oral presentation:

- Is the outcome after hepatectomy for hepatocholangiocarcinoma different from that of classic hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-matched analysis. (**Best oral award**)

Poster presentation:

- Gastric tube cancer after esophagectomy for cancer: A systematic review of literature and a case report.

- Extended hepatectomy for mass-forming cholangiocarcinoma invading all the hepatic veins: A case report.

- A multimodality approach for liver oligometastatic patients from primary esophageal cancer: a systematic review of the literature.

- Hepatocholangiocarcinoma: a systematic review.

- Desmoid tumors: A single institution experience.

The Liver Week, Busan, South Korea (2019)

Oral Presentation:

- Is the outcome after hepatectomy for hepatocholangiocarcinoma different from that of classic hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-matched analysis. (**Grant winner**)

AISP, Verona, Italy (2019)

Oral Presentation:

- Pancreaticobiliary subtype of ampullary cancer: It should be considered as a distal cholangiocarcinoma?

SIC, Bologna, Italy (2019)

Oral Presentation:

- Pancreaticobiliary subtype of ampullary cancer: It should be considered as a distal cholangiocarcinoma?

- Trans-duodenal ampullectomy for ampullary neoplasms: Early and long-term outcomes in 36 consecutive patients.

Humanitas Research Day, Milan, Italy (2019)

Poster presentation:

- Surgical treatment of hepatocholangiocarcinoma: a systematic review.

EAES, Athens, Greece (2019)

Poster presentation:

- Management of liver oligometastatic esophageal cancer: Review of the current indications and proposal for a multimodality strategy.

- Is routine ICU admission necessary after transthoracic esophagectomy for esophageal and esophagogastric junction cancer?

- Laparoscopic transhiatal omental repair of iatrogenic esophageal perforation in achalasia.

EAES, London, UK (2018)

Video presentation:

- Total thoracoscopic enucleation for giant esophageal leiomyoma.

ISDE, Vienna, Austria (2018)

Video presentation:

- Total thoracoscopic enucleation for giant esophageal leiomyoma: A consecutive series. Poster

presentation:

- Gastric tube cancer after esophagectomy for esophageal cancer: A systematic review.

SIC, Rome, Italy (2018)

Oral presentation:

- Is the outcome after hepatectomy for mixed type hepatocellular-cholangiocellular carcinoma different from that of classic hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-match analysis.

- Gastric tube cancer after esophagectomy for esophageal cancer: A systematic review of literature and a case report.

- The American College of Surgeons surgical risk calculator underestimates the actual risks of hepatectomy for liver tumors: Results from a prospective cohort of 294 patients.

- Measuring the impact of complications after hyperthermic intraperitoneal chemotherapy: Is comprehensive complication index (CCI) better than Clavien-Dindo classification (CDC)?

- Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: outcomes of our preliminary experience. Video

presentation:

- Distal splenopancreatectomy and portal thrombectomy for neuroendocrine tumor of the pancreas. Poster

presentation:

- Prognostic accuracy of the 8th edition of the American Joint Committee on Cancer for distal bile duct cancer.

- Medullary carcinoma of the pancreas: a case report.

- Pancreatic metastases secondary to Renal Cell Carcinoma: analysis of a cohort of resected patients.

CTOS, Rome, Italy (2018)

Poster presentation:

- Desmoid tumors: A single institution experience.

- Measuring the impact of complications after surgery for retroperitoneal sarcoma (RPS): Is comprehensive complication index (CCI) better than Clavien-Dindo classification (CDC)?

Humanitas Research Day, Milan, Italy (2018)

Poster presentation:

- Is the outcome after hepatectomy for mixed type hepatocellular-cholangiocellular carcinoma different from that of classic hepatocellular carcinoma and mass-forming cholangiocarcinoma?
- Gastric tube cancer after esophagectomy for esophageal cancer: A systematic review.
- The American College of Surgeons surgical risk calculator underestimates the actual risks of hepatectomy for liver tumors: Results from a prospective cohort of 450 patients.
- Short-term outcomes after duodenal surgery for mesenchymal tumors: A retrospective analysis from a single tertiary referral center.
- Measuring the impact of complications after hyperthermic intraperitoneal chemotherapy: Is comprehensive complication index (CCI) better than Clavien-Dindo classification (CDC)?
- Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: outcomes of our preliminary experience.
- Desmoid tumors: A single institution experience.

COURSES

- Speaker/Moderator at Breast Surgery: Hot topics and behavioral guidelines in Lombard Breast Units, Lecco, Italy (2024)
- Professor at Second Level University Master in Senology at the "Università degli Studi dell'Insubria", VI Edition (2024)
- Speaker/Moderator at the 6th Senonetwork Masterclass, Viagrande, Catania, Italy (2023)
- Speaker/Discussant at the 30th European Course in Plastic Surgery, Milan, Italy (2023)
- Early Breast Cancer Trialists' Collaborative Group 12th Main Meeting, Oxford, UK (2023)
- Speaker at One day with the expert at HICC Course, Humanitas Istituto Clinico Catanese, Misterbianco, Catania, Italy (2023)
- 7th Senonetwork Breast Units Meeting, Humanitas Research Hospital, Milan, Italy (2023)
- Speaker/Discussant at Senology after COVID Conference, Terni, Italy (2023)
- Speaker/Moderator at the Medical Oncology Course, Accademia di Senologia "Umberto Veronesi", Inveruno, Milan, Italy (2023)
- Speaker/Discussant at the e-ESO session on Primary axillary surgery: techniques and indications. <https://www.e-eso.net/sessions/3243>
- Speaker/Moderator at the III ANISC National Consensus Conference on: Complete pathologic response after neoadjuvant chemotherapy (2022)
- Speaker/Moderator at the 5th Senonetwork Masterclass, Viagrande, Catania, Italy (2022)
- Speaker/Moderator at the III Course in Surgery in Senonetwork centers, Accademia di Senologia "Umberto Veronesi", Inveruno, Milan, Italy (2022)
- 4th Senonetwork Masterclass, Webinar (2021)
- I Course in Surgery in Senonetwork centers, Accademia di Senologia "Umberto Veronesi", Inveruno, Milan, Italy (2020)
- Laparoscopic and Robotic Surgery Course, Cardarelli Hospital, Naples, Italy (2019)
- Immediate Life Support of The Resuscitation Council, Humanitas Research Hospital, Milan, Italy (2018)
- Modular Ultrasound ESTES Course, Humanitas Research Hospital, Milan, Italy (2017)
- Interdisciplinary Trauma Management Course, Humanitas Research Hospital, Milan, Italy (2016)
- Basic Life Support and Defibrillation of the American Heart Association, Catania, Italy (2015)
- Traumatology Course, Catania, Italy (2013)