

Curriculum Vitae

Personal Details

Nationality: Italian
E-mail: sara.lonardi@iov.veneto.it
Languages: Italian (mother tongue), English

Academic Training

1994	High School Degree (52/60) Liceo Classico Tito Livio, Padova
1998-2000	Intern Student Dept. of Medical Oncology, Padova University Hospital
18/10/2000	M.D. Degree, 110/110 cum laude Medical School Padova University Thesis: "Thymidylate Synthase protein expression in colorectal cancer metastases predicts for the clinical response to infusional and/or Leucovorin-modulated 5-Fluorouracil but not Methotrexate-modulated bolus 5-Fluorouracil"
2000-2004	Medical Resident in the Oncology Program Dept. of Medical Oncology Padova University Hospital and Medical School
2002-2004	Involvement in European Organization for Research and Treatment of Cancer EORTC – New Drug Development Group Brussels, Belgium
15/12/2004	Specialization in Oncology, 70/70 cum laude Dept. of Medical Oncology Padova University Hospital and Medical School Thesis: "DCC protein expression in colorectal cancer metastases: correlation with response to chemotherapy and survival in patients with metastatic disease receiving palliative biochemically-modulated 5-fluorouracil"
22/09/2008	Master "Clinical Trials Management", 110/110 cum laude Medical School, Modena and Reggio Emilia University Thesis: "La ricerca clinica indipendente in Italia"
18/04/2016	Master "Oncology Management Fast Track", cum laude

Work Experience

2025-present	Chief of Medical Oncology Department Dept. of Oncology Veneto Institute of Oncology IRCCS
2024-present	Chief of Medical Oncology 1 Unit Dept. of Oncology Veneto Institute of Oncology IRCCS
2021-2024	Chief of Medical Oncology 3 Unit Dept. of Oncology Veneto Institute of Oncology IRCCS
2019-2024	Chief of Early Phase Clinical Trials Unit Dept. of Oncology Veneto Institute of Oncology IRCCS
2014-2018	Chief of Colorectal Cancer Clinical Pathway Unit Medical Oncology 1 Unit Veneto Institute of Oncology IRCCS
2008-2018	Full Time Oncology Assistant Medical Oncology 1 Unit Veneto Institute of Oncology IRCCS
2005-2008	Oncology Assistant Medical Oncology Veneto Institute of Oncology IRCCS
2000-2004	Medical Resident in Oncology Dept. of Medical Oncology Padova University Hospital Medical School

Clinical activity

Dr Lonardi coordinates GI cancers out-patient consultations into weekly assigned clinics:

- 18 clinics for patients with active disease
- 5 clinics for follow-up
- 4 clinics for first accesses and post-hospitalization
- 3 multidisciplinary clinics dedicated to i) rectal cancer patients, ii) upper gastrointestinal tract cancers patients and iii) neuroendocrine tumors patients to be evaluated for radiometabolic therapy, all for both new patients and patients already on treatment needing a new multidisciplinary evaluation

As Chief of the "Oncology 3 Unit" Sara coordinates and undergoes clinical activity into weekly assigned GI clinics:

- 5 clinics for therapy
- 2 clinics for follow-up
- 1 clinic for first accesses and post-hospitalization

The multidisciplinary approach includes 7 multidisciplinary groups (GOM) in collaboration with the Padua University Hospital, meeting weekly or every two weeks:

- 1 GOM for colorectal cancer
- 1 GOM for rectal cancer
- 1 GOM for esophageal-gastric cancer
- 1 GOM for hepatobiliary and pancreatic cancer
- 1 GOM for neuroendocrine cancer
- 1 GOM for primary or secondary carcinosis
- 1 GOM for GI hereditary cancer

Since 2014, Dr Lonardi contributed at the definition of the following diagnostic therapeutic assistance pathways (PDTA) as coordinator or member of the workgroups of the Veneto Oncology Network (ROV):

- PDTA for patients with pancreatic cancers (coordinator Dr Lonardi)
- PDTA for patients with colorectal, esophageal, gastric cancers or hepatobiliary pathologies

Since 2015, Dr Lonardi has been involved as oncologist with expertise in GI cancers into setting-specific activities of the ROV (evaluation of oncologic drugs, specific request coming from Regional Authorities, sharing of care plans): in particular, dr Lonardi follows the matters regarding GI cancers.

Since 2022, she is the Scientific Secretary of the ROV Molecular Tumor Board.

Teaching Activity

AA 2011-2012	Contract Professor for “Colorectal Cancer” (20 h/year) Oncology School of Specialization, Medical School, Padova University
AA 2016-2023	Contract Professor for “Colorectal Cancer” (20 h/year) Oncology School of Specialization, Medical School, Padova University
AA 2016-2023	Contract Professor for “Colorectal and Gastroesophageal Cancer” (4 h/year) Master “La sperimentazione clinica in Oncologia” Medical School, Padova University
28/03/2018	National Scientific Qualification to Associate Professor
AA 2019-present	Member of the PhD Course in Clinical and Experimental Oncology and Immunology
17/12/2023	National Scientific Qualification to Full Professor

Co-supervisor of the following thesis for Medical Degree and Oncology Specialization

A.A. 2008-2009

“La valutazione della risposta alla chemioterapia nel colon-retto metastatico: confronto fra i criteri WHO e Recist”

Supervisor: Professor Fausto Adami,

Doctor: Berenice Brocadello

Medicine and Surgery School of Specialization, Clinical and Experimental Medicine Department, Medical School, Padova University.

A.A. 2009-2010

“Studio di Fase II sul trattamento di prima linea con Folfoxiri e Panitumumab nei pazienti con carcinoma del colon-retto metastatico *KRAS* e *BRAF* Wild-Type (TRIP Trial): risultati preliminari”

Supervisor: Doctor Vittorina Zagonel,

Doctor: Francesca Bergamo

Oncology School of Specialization, Medical School, Padova University.

A.A. 2011-2012

“Marcatori predittivi del pattern di risposta a Bevacizumab nel carcinoma coloretale metastatico: analisi preliminare dell’attivazione di AMPK - ACC”.

Supervisor: Professor Fausto Adami

Doctor: Gaia Griguolo

Medicine and Surgery School of Specialization, Medicine Department, Medical School, Padova University.

A.A. 2012-2013

“Chemioterapia di seconda linea nei tumori delle vie biliari: valutazione della pratica clinica in centri di riferimento italiani”

Supervisor: Fausto Adami

Doctor: Francesca Daniel

Medicine and Surgery School of Specialization, Medicine Department, Medical School, Padova University.

A.A. 2013-2014

“Studio osservazionale retrospettivo in pazienti affetti da adenocarcinoma pancreatico metastatico: analisi di outcome in relazione ai fattori prognostici e trattamento”

Supervisor: Professor Paolo Vigneri

Doctor: Isabella Paladina

Oncology School of Specialization, Clinical and Experimental Medicine Department, Medical School, Catania University.

A.A. 2014-2015

“Studio osservazionale retrospettivo in pazienti affetti da adenocarcinoma coloretale metastatico: analisi di outcome nella casistica della UOC Oncologia Medica I, IOV-IRCCS, Padova 2010-2013”,

Supervisor: Professor PierFranco Conte

Doctor: Ante Čule

Medicine and Surgery School of Specialization, Department of Surgery, Oncology and Gastroenterology, Medical School, Padova University.

A.A. 2015-2016

“Trattamento chirurgico delle metastasi polmonari da tumore del colon-retto: analisi di outcome e ricerca di nuovi fattori prognostici clinici e molecolari”,

Supervisor: Professor Enrico Cortesi

Doctor: Chiara Manai

Oncology School of Specialization, Department of Radiological, Oncological, and Pathological Anatomy Sciences, Medical School, Sapienza University, Rome.

A.A. 2015-2016

“Studio multicentrico di coorte sulla caratterizzazione clinica e molecolare del carcinoma colo-rettale metastatico *BRAF* mutato: progetto *BRAF BeCool*”.

Supervisor: Professor Enrico Cortesi,

Doctor: Federica Urbano

Oncology School of Specialization, Department of Radiological, Oncological, and Pathological Anatomy Sciences, Medical School, Sapienza University, Rome.

A.A. 2016-2017

“Instabilità microsatellitare nel tumore del colon retto metastatico: caratteristiche cliniche, implicazioni prognostiche e outcomes dei trattamenti standard. Risultati preliminari della piattaforma “MISSIONI”,

Supervisor: Professor Silverio Tomao

Doctor: Alessandra Anna Prete

Oncology School of Specialization, Department of Radiological, Oncological, and Pathological Anatomy Sciences, Medical School, Sapienza University, Rome and Policlinico Umberto I of Rome.

A.A. 2019-2020

“Pattern of recurrence and overall survival in esophagogastric cancer after perioperative FLOT and clinical outcomes in MSI population: the PROSECCO study”,

Supervisor: Professor Valentina Guarneri

Doctor: Floriana Nappo,

Oncology School of Specialization, Department of Surgery, Oncology and Gastroenterology, Medical School, Padova University.

A.A. 2019-2020

“Italian real-life experience with napoliposomal irinotecan in combination with 5-fluorouracil/leucovorin: results of a large observational study on 296 pancreatic ductal adenocarcinoma patients”,

Supervisor: Professor Valentina Guarneri,

Doctor: Letizia Procaccio,

Oncology School of Specialization, Department of Surgery, Oncology and Gastroenterology, Medical School, Padova University.

A.A. 2019-2020

“Association of CLDN18 protein expression with clinicopathological features and prognosis in advanced gastric and gastroesophageal junction adenocarcinomas: a mono institutional analysis”,

Supervisor: Professor Valentina Guarneri,

Doctor: Antonio Pellino,

Oncology School of Specialization, Department of Surgery, Oncology and Gastroenterology, Medical School, Padova University.

A.A. 2020-2021

“Understanding Resistance in BRAF Advanced ColoN: the URBAN Project”

Supervisor: Professor Massimo Dominici

Doctor: Krisida Cerma

Medical Oncology School of Specialization, Dipartimento di Maternal-Infant and Adult Medical and Surgical Sciences, Medical School, Modena and Reggio Emilia University.

A.A. 2020-2021

“Clinical relevance of molecular biomarkers in urothelial carcinomas treated with chemotherapy, immunotherapy or targeted-therapies”

Supervisor: Professor Antonio Rosato

Doctor: Francesco Pierantoni

Oncology School of Specialization, Department of Surgery, Oncology and Gastroenterology, Medical School, Padova University.

A.A. 2020-2021

"Time to recurrence and its relation to survival after recurrence in patients resected from a stage III colon cancer: a pooled analysis from PETACC 8 and IDEA France trials"

Supervisor: Professor Valentina Guarneri

Doctor: Cosimo Rasola

Oncology School of Specialization, Department of Surgery, Oncology and Gastroenterology, Medical School, Padova University.

Research Activity

Trials

Dr Lonardi conducted many trials as Principal Investigator, mainly in the field of GI Oncology:

- Colo-rectal cancer: 66 trials
- Esophago-Gastric Cancer: 21 trials
- Pancreatic Cancer: 7 trials
- Biliary Tract Cancer: 8 trials
- Hepatocellular carcinoma: 2 trials
- Multipathology: 8 trials
- Phase I: 10 trials
- Other: 3 trials

The trials are detailed in **Annex 1**

Grant Received

- Vincitore del finanziamento di Ricerca Finalizzata Regionale del Veneto, anno 2014, con il progetto RP-2014-00000395 "Caratterizzazione molecolare dei tumori del colon retto metastatico e valutazione di outcome: progetto di rete."
- Vincitore del bando IOV-IRCCS 5x1000 per la ricerca di base/clinica per il progetto "Extensive clinical and molecular characterization of Microsatellite Instability High Metastatic Colorectal cancer: a multicenter translational study coordinated by the Istituto Oncologico Veneto, IRCCS – The MISSIONI Study". Anno: 2018
- Vincitore come capofila del bando di ricerca di base/clinica finanziato da CORIS: "Chiamata nell'ambito di collaborazioni pubblico-privato alla presentazione di progetti di ricerca, innovazione e formazione in sanità – CORIS, Anno 2018" per il progetto: Bando CORIS. The VELVET study - "Valorizzazione economica e valutazione degli esiti derivanti da sperimentazioni cliniche e programmi di accesso allargato a farmaci innovativi in oncologia". Anno: 2019
- Vincitore del Bando di Ricerca Finalizzata Ministeriale di tipo "Change promoting" con il progetto: "Development of a multiparametric model based on host and tumor immune-related features for predicting complete pathological response to neoadjuvant chemoradiation in locally advanced rectal cancer" RF-2021-12374355. Anno: 2021

Publications on Indexed Journals

Dr Lonardi published more than 300 full papers in indexed journals, H-Index (Scopus): 62.
The list is detailed in **Annex 2**.

Most Relevant Meeting Abstracts (Annex 3)

Meeting presentations as Speaker (Annex 4)

Scientific Committees and Boards, Participation to national and international cooperative teams:

2017 – present: ACCENT DataBase Steering Committee (Mayo Clinic, Rochester)

Dr Lonardi is:

- member of the Technical Scientific Committee (CTS) of Veneto Institute of Oncology IOV - IRCCS (Comitato Tecnico Scientifico)
- member of the Board of Directors of GONO Foundation (Gruppo Oncologico del Nord-Ovest)
- member of the Board of Directors of GISCAD Foundation (Gruppo Italiano per lo Studio del Carcinoma dell'Apparato Digerente),
- member of the scientific committee of ENGIC (European Network for GI Cancer)
- member of the "Coordinamento regionale per le cure palliative e la lotta al dolore" of the Regione Veneto, since 19th May 2023.
- member of the ESMO 2024 scientific committee of the Track "Lower GI Cancer"
- member of the Group for Anal and Rectal cancer AIOM guidelines definition.
- Chair of the GI Cancer Track Scientific Committee of ESMO Asia 2024
- member of the Lower GI Track Scientific Committee of ESMO 2024 and ESMO 2025
- member of the Scientific Committee of the French National Institute of the Cancer (INCa) for evaluating Hospital Clinical Research Programme (PHRC) program of cancer proposals

Editorial activity

Editorial Board:

- 2021-2022: *Digestive and Liver Disease*
- From October 2023: ESMO GI Oncology

Reviewer for: Lancet Oncology, Nature, Nature Medicine, European Journal of Cancer, Journal of Clinical Oncology, Annals of Oncology

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Scientific Society Membership

2002 – present	ASCO (American Society of Clinical Oncology)
2006 – present	AIOM (Italian Society of medical Oncology)
2014 – present	ESMO (European Society of Medical Oncology)

