

#### **EDUCATION and MEDICAL TRAINING**

2009 Degree in Medicine and Surgery (110/110 cum laude) – University of Padua

Thesis: "Limited resections of pancreas: Indications and outcomes" (Supervisor: Prof. Sergio Pedrazzoli)

2010 Medical Licence: n. 10511 - Ordine dei Medici di Padova

2016 **Post-graduate degree in General Surgery** (110/110 cum laude) - University of Padua

Thesis (English language): "Pancreatico-Duodenal Tumors in MEN-1 syndrome: indications to surgical treatment and follow-up" (Supervisor: Prof. Claudio Pasquali)

2017 – 2018 Clinical Research Fellow – DiSCOG, University of Padua

Project: "Metastatic gastro-entero-pancreatic neuroendocrine tumors. Patients' survival after treatment and prognostic role of VEGF immunostaining" (Supervisor: Prof. Claudio Pasquali)

2019 Clinical Research Fellow – DiSCOG, University of Padua

Project: "Neuroendocrine Neoplasms of the Pancreas" (Supervisor: Prof. Claudio Pasquali)

2019 – 2020 Clinical Research Fellow – DiSCOG, University of Padua

Project: "Neoplasms of Ampulla of Vater" (Supervisor: Prof. Claudio Pasquali)

 $2020-2023 \quad \textbf{Junior Researcher/Assistant Professor} \ (SSD \ MED/18-General \ Surgery) - DiSCOG, \ University$ 

of Padua

2022 National Scientific Licence for Associate Professor in General Surgery (06/C1, SSD MED/18) (art. 16,

comma 1, Legge 240/10)

2023 – 2024 Clinical Research Fellow – DiSCOG, University of Padua

Project: "Neoplasms of Ampulla of Vater: Prognostic role of pathological features and molecular profiles"

(Supervisor: Prof. Claudio Pasquali)

2024 – present Associate Professor in General Surgery (GSD 06/MEDS-06 Chirurgia Generale, SSD

MEDS-06/A) – UniCamillus International Medical University in Rome

# **SURGICAL TRAINING and RESEARCH at International Institutions (Fellowships)**

2014 **FELLOWSHIP European Pancreatic Club (EPC)** for Clinical Research and Pancreatic Surgery

Allgemein-, Viszeral- und Transplantationschirurgie - Universitätsklinikum of Heidelberg (Germany)

2017 **FELLOWSHIP Sten Tibblin** for Clinical Research and Endocrine Surgery

Endocrine Surgery Unit - Skånes Universitetssjukhus of Lund (Sweden)

2017 FELLOWSHIP European NeuroEndocrine Tumor Society (ENETS) Centre of Excellence Training

Pancreatic Surgery Unit – Humanitas Research Hospital of Milan (Italy)

2022 **FELLOWSHIP United European Gastroenterology (UEG)** for Pancreatic Surgery

Pancreatic and Upper GI Surgical Unit – University Hospital of Umeå (Sweden)

## **MASTERCLASS and POST-GRADUATE COURSES**

- Post-Graduate Course at the Annual ENETS Conference for Neuroendocrine Tumor Disease (2014, 2015, 2016, 2017, 2018, 2019, 2023, 2024)
- ENETS Summer School Royal Free Hospital London, UK – 12-14<sup>th</sup> September, 2016
- 17<sup>th</sup> International Postgraduate Course in Endocrine Surgery Athens, Greece – 31<sup>st</sup> May-2<sup>nd</sup> June, 2018
- 6<sup>th</sup> Paul Brousse Masterclass on Laparoscopic Surgery of the Liver and Pancreas Hepatobiliary Centre of Paul Brousse Hospital, Villejuif-Paris, France – 18-19<sup>th</sup> April, 2019
- UEG Masterclass on Chronic Pancreatitis
   Wien, Austria 21-22<sup>nd</sup> April, 2022
- ESSO Advanced Course on Pancreatic Tumours Surgery Paris, France – 12-13<sup>th</sup> September, 2022
- ESSO Advanced Course on Pancreatic Tumours Surgery Gothenburg, Sweden – 14-15<sup>th</sup> September, 2023

## **MEMBER of SCIENTIFIC SOCIETIES**

2011 – present	Associazione Italiana per lo Studio del Pancreas (A.I.S.P.)
2011 – present	European Pancreatic Club (E.P.C.)
2011 – present	International Association of Pancreatology (I.A.P.)
2016 – present	European NeuroEndocrine Tumor Society (E.N.E.T.S.)
2018 – present	Italian Association on NeuroEndocrine Tumours (It.a.NET)
2018 – present	European Society of Endocrine Surgeons (E.S.E.S.)
2022 – present	European Society of Surgical Oncology (E.S.S.O.)
2022 – present	Associazione Italiana di Chirurgia Epato-Bilio-Pancreatica (A.I.C.E.P.)
2022 – present	Società Italiana di Chirurgia (S.I.C.)

# **ROLE IN SCIENTIFIC SOCIETIES and SCIENTIFIC JOURNALS**

2017 – 2020	Member of the A.I.S.P. Council (elected)
2020 – 2023	Member of the Abstract Selection Committee for Clinical Sciences at E.P.C. Council
2020 – present	Member of the Task Force "Communication" of A.I.S.P.
2022 – present	Member of the Task Force "Pancreas" of A.I.C.E.P.
2023 – present	Member of the E.P.C. Council (elected)
2023 – present	Associate Editor "Frontiers in Oncology" - Section HPB Cancers

# **SCIENTIFIC AWARDS**

# 2017 AWARD "Mario e Lina Austoni 2016" – University of Padua

For Clinical Research in Digestive neuroendocrine tumors

2022 **Best Abstract AWARD -** EPC Annual Congress in Kiev, Ukraine - June, 2022 Abstract: "Radiological embolization of liver metastases in patients with pancreatic neuroendocrine neoplasms: a single center experience"

2022 **Best Poster Clinical AWARD** - UEG Week in Wien, Austria – October, 2022 Abstract: "Single center experience of radiological embolization of liver metastases in patients with pancreatic neuroendocrine neoplasms"

# **TRAVEL GRANTS for ABSTRACTS presented at International Congresses**

- EPC Travel Grant: Zurich, June 2013

- EPC Travel Grant: Southampton, June 2014

- AISP Travel Grant: Liverpool, July 2016

- EPC Travel Grant: Liverpool, July 2016

- UEG Travel Grant: Budapest, June 2017

- EPC Travel Grant: Bergen, June 2019

UEG Travel Grant: Vienna, September 2022

#### **NATIONAL and INTERNATIONAL SCIENTIFIC CONGRESSES and MEETINGS**

She participated to 100 national and international scientific congresses and meetings, with **200 abstracts** published on national and international journals, and several abstracts presented as **oral communication**. Invited **speaker** and **chairman** in several national and international scientific congresses and meetings.

#### PAPERS PUBLISHED in INTERNATIONAL PEER-REVIEWED JOURNALS

See the **50 Scientific Papers** cited in PubMed:

https://pubmed.ncbi.nlm.nih.gov/?term=milanetto+ac&sort=date

#### **NATIONAL and INTERNATIONAL RESEARCH PROJECTS**

- Since 2013, participation to the PANcreatic Disease ReseArch (PANDoRA) Consortium for Genetic Research on pancreatic cancer. PI: Prof. Federico Canzian. German Cancer Research Center/Deutsches Krebsforschungszentrum (DKFZ). Heidelberg, Germany.
- Since 2020, participation to the **ERN (European Reference Network) EURACAN** for research and assistance of patients with rare solid tumors.
- Since 2022, participation to the Project COST (European Cooperation in Science & Technology)
   CA21116: "Identification of biological markers for prevention and translational medicine in pancreatic cancer" (TRANSPAN) Coordinator Center: German Cancer Research Center/Deutsches Krebsforschungszentrum (DKFZ). Heidelberg, Germany. PI: Prof. Federico Canzian.
- Department Research Project: "Determinants of Health-Related Quality of Life after Surgery for Pancreatic NeuroEndocrine Neoplasms". PI: prof. C. Pasquali / dott.ssa A.C. Milanetto (ref. 5091/AO/21 – AOP2040)
- National Multicentric Research Project: "Registro Italiano Multicentrico di sorveglianza prospettica dei soggetti a rischio genetico di cancro del pancreas (IRFARPC Italian Registry of Families At Risk of Pancreatic Cancer)". Sponsor: Associazione Italiana Studio Pancreas. PI: prof. S. Paiella (Verona). Local PI: dott.ssa A.C. Milanetto (ref. 5163/AO/21 - AOP2359)
- 3. National Multicentric Research Project: "Registro Italiano per la pancreatite cronica (ItaRECIPE)". Sponsor: Associazione Italiana Studio Pancreas. PI: dott. G. Capurso (IRCCS San Raffaele, Milano). Local PI: dott.ssa A.C. Milanetto (ref. 5675/AO/23 AOP2869)
- 4. International Multicentric Research Project: "Minimally invasive and open resection of small bowel neuroendocrine neoplasms: an international multicenter observational study (by the International Study Group for Small bowel neuroendocrine neoplasm Surgery)". Sponsor: Amsterdam University Medical Center (UMC) (Amsterdam). PI: prof. Nieveen van Dijkum. Local PI: dott.ssa A.C. Milanetto (ref. 6053/AO/24 - AOP2927)
- 5. International Multicentric Research Project: "EURACAN Health-related quality of life measurement strategy for solid rare cancers (project number IRBd22-298)". Sponsor: The Netherlands Cancer Institute (NKI) "Antoni Van Leeuwenhoeck" (Amsterdam). PI: Dr. Winette van der Graaf. Local PI: dott.ssa A.C. Milanetto (ref. 6067/AO/24 AOP3118)

National Multicentric Research Project: "Profilazione genetica standardizzata dei soggetti facenti
parte del Registro Italiano Multicentrico di sorveglianza prospettica dei soggetti a rischio genetico di
cancro del pancreas (IRFARPC - Italian Registry of Families At Risk of Pancreatic Cancer)". Sponsor:
Associazione Italiana Studio Pancreas. PI: prof. S. Paiella (Verona). Local PI: dott.ssa A.C. Milanetto
(ref. 5933/AO/24 – AOP3207)

## **TEACHING ACTIVITY and ACADEMIC SUPERVISOR**

- 1. Teaching of Latin at Secondary School, Istituto don Bosco (S.Y. 2003/2004)
- 2. Practical medical activities for master students in Medicine and Surgery University of Padua (A.Y. 2017/2018, 2018/2019, 2019/2020, 2023/2024)
- 3. Teaching of "Chirurgia generale e specialistica-Chirurgia generale", SSD MED/18 (2<sup>nd</sup> year-1<sup>st</sup> semester, 4 credits-40 hours), at the Nursing School University of Padua (A.Y. 2020/2021, 2021/2022, 2022/2023)
- 4. Teaching of "Clinica chirurgica II", SSD MED/18 (6<sup>th</sup> year-1<sup>st</sup> semester, 1 credit-12 hours), at the Medicine and Surgery School University of Padua (A.Y. 2020/2021, 2021/2022, 2022/2023)
- Teaching of "Patologia Neuroendocrina del Pancreas", SSD MED/18 (4<sup>th</sup> year-1<sup>st</sup> semester, 1 credit-8 hours), at the Post-Graduate School in General Surgery University of Padua (A.Y. 2020/2021, 2021/2022, 2022/2023)
- 6. Teaching of "Patologia Neuroendocrina del Pancreas", SSD MED/12 (3<sup>rd</sup> year, 1 credit-8 hours), at the Post-Graduate School in Digestive Diseases University of Padua (A.Y. 2021/2022, 2022/2023)
- 7. Lecturer for PhD students of "Dottorato in Scienze Cliniche e Sperimentali (ciclo 37)" University of Padua (A.Y. 2021/2022)
- 8. Teaching of "Patologia litiasica delle vie biliari" and "Pancreatite cronica", SSD MED/12 (3<sup>rd</sup> year, 1 credit-8 hours), at the Post-Graduate School in Digestive Diseases University of Padua (A.Y. 2023/2024)
- 9. Teaching of "Storia della Medicina" in "Economia e politica sociale internazionale", SSD MED/02 (1<sup>st</sup> year-2<sup>nd</sup> semester, 2 credits-20 hours), at the Medicine and Surgery School UniCamillus-International Medical University, Venice (A.Y. 2023/2024)

Academic supervisor of 7 degree Master thesis (A.Y. 2016-2017 to A.Y. 2023-2024, Medicine and Surgery) Academic supervisor of 5 degree thesis (from A.Y. 2021-2022 to A.Y. 2022-2023, Nursing) Academic supervisor of one post-graduate degree (A.Y. 2022-2023, General surgery)

# **SURGICAL and CLINICAL ACTIVITY**

-	Since 2010	Outpatient clinic of Pancreatic Surgery/disease and of Endocrine Surgery/disease
-	Since 2017	Multidisciplinary Tumor Board for neuroendocrine tumors
-	Since 2020	Outpatient clinic of Neuroendocrine tumors and familial and rare digestive tumors
-	Since 2021	Multidisciplinary Tumor Board for pancreatic tumors

# Since 2010 she performed more than 2000 surgical operations, including:

- 630 oncological surgery (295 as First surgeon)
- 250 pancreatic surgery, of whom 240 pancreatic resections (130 as First surgeon)
- 300 hepato-biliary surgery (200 as First surgeon)
- 245 neck/adrenal **endocrine surgery** (110 as First surgeon)
- 280 gastrio-intestinal and colo-rectal surgery (110 as First surgeon)