



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **DANIELE MARRELLI**  
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Nationality Italy  
Date of birth Cosenza, 26/02/1966

### Work experience

#### Dates

2024 to date: **Full Professor of Surgery, Department of Medicine, Surgery and Neurosciences, University of Siena, Italy**  
2022 to date: **Responsible of the Peritoneal Cancer Unit, Azienda Ospedaliera Universitaria Senese**  
2008-2024: Associate Professor of Surgery, University of Siena  
2001-2008: Medical Assistant, Department of General Surgery and Surgical Oncology, Azienda Ospedaliera Universitaria Senese, Siena, Italy  
1997-2001: Emergency Service, USL 7 Siena, Italy

Occupation or position held  
Main activities and responsibilities  
Name and address of employer  
Type of business or sector

### Education and training

#### Dates

2013 and 2018: National Scientific Ability to Full Professor  
May 2005: Visitor Seoul National University College of Medicine, Department of Surgery, Seoul (Korea)  
June 1999: Specialty in General and Emergency Surgery, Summa cum Laude, University of Siena, Italy  
April 1992: M.D. Degree, Summa cum Laude, University of Siena, Italy

#### GRANTS

2001: "Peritoneal carcinomatosis after radical surgery for gastric cancer: analysis of potential risk factors"  
2000: "Clinical utility of CEA, CA 19-9 and CA 72-4 in the early diagnosis of recurrence from gastric cancer"  
1999: "Indications and limits of extended lymphadenectomy for gastric cancer"  
1998: "Database management of clinical data for breast, gastric and colorectal cancer patients"  
1996-1997: "Clinical characteristics and new prognostic factors in gastric cancer".

**Personal skills and competences**

Clinical and scientific activities have been particularly dedicated to **Surgical Oncology**; the knowledge of surgical techniques has been combined with modern concepts in the fields of oncology, radiotherapy and molecular biology focused on the multidisciplinary approach. Particular attention has been dedicated to gastric cancer, as Tuscany is a high-risk area for this neoplasm.

Studies on clinical utility of serum tumor markers in the follow-up, extended lymphadenectomy prognostic factors and translational research for gastric cancer are particularly relevant. A statistical model to predict recurrence of gastric cancer is now used in several Italian and European Centers.

**Funding member of the Italian Research Group for Gastric Cancer (GIRCG)**, which includes several centers specialized in gastric cancer surgery. From 2006 he is Responsible of the Scientific Secretary of the group, and coordinated about 50 multicenter research studies, published on international journals. In 2017, he coordinated the "GIRCG Guidelines for gastric cancer staging and treatment-2015", the Italian surgical guidelines published on *Gastric Cancer*.

Collaboration with other international research groups: IPATIMUP (Porto), University of Munich, University of Seoul, University of San Paolo.

Particular attention has been also given to the use of advanced techniques in Surgical Oncology, as cytoreductive surgery, peritonectomy and locoregional treatments (HIPEC, PIPAC), as well as surgical treatment of colorectal, liver and pancreatic cancer.

From 2015 is **Coordinator of Upper GI Multidisciplinary Oncological Group (GOM), Policlinico Le Scotte, Siena**.

About 3.000 operations performed to date, most of which as first operator, and major surgical oncology, both open or minimally invasive (laparoscopic, robotic).

From 2022 he is **Responsible of the Peritoneal Cancer Unit, Azienda Ospedaliera Universitaria Senese**.

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment

European level (\*)

**Language**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	B2	B1	B2	C1

Organisational skills and competences

FUNDED RESEARCH PROJECTS

2023: "Combined nano-based hyperthermia with targeted chemotherapy: a novel challenge for gastrointestinal malignancies (CHANCE)". Responsible for Research Unit. Funded by PRIN MIUR PNRR

2018: Research basic activity (Funded by MIUR)

2010: "Gene expression profiles and therapy of gastric cancer" (funded by ITT, Istituto Toscano Tumori)

2006: "Treatment of peritoneal carcinomatosis by intraperitoneal chemohyperthermia and research of tumor factors associated with therapeutic response" (funded by Monte dei Paschi di Siena Bank)

2005: "Genetic and familial factors in gastric cancer" (funded by PRIN MIUR)

2005: "Research of new prognostic markers in colorectal cancer. Clinical value of serum levels and tissue expression for adjuvant therapy and early diagnosis of recurrence" (funded by PAR, University of Siena)

2004: "Clinical implications of E-cadherin gene mutation in a high-risk area for gastric cancer" (funded by PAR, University of Siena)

2004: "Identification of circulating DNA/RNA in patients with gastric, breast and colorectal cancer" (funded by Monte dei Paschi di Siena Bank)

2002: "Identification of new serological markers in patients with gastric cancer" (funded by PRIN MIUR)

2001: "Use of new instrumental devices in advanced laparoscopic surgery" (funded by Monte dei Paschi di Siena Bank)

2000: "Radioimmunoguided surgery for gastric and colorectal carcinoma" (funded by Monte dei Paschi di Siena Bank)

2000: "Correlation between biological factors and pattern of recurrence from gastric cancer" (funded by PAR, University of Siena)

1999: "Prevention and treatment of peritoneal carcinomatosis from gastric cancer" (funded by Monte dei Paschi di Siena Bank)

1998: "Extended lymphadenectomy for gastric cancer: a prospective study with a new vital dye" (funded by University of Siena)

1997: "Clinical, prognostic and therapeutic features in gastric cancer" (funded by University of Siena)

SOCIETY AND RESEARCH GROUPS

2022 to date: **Coordinator of the Scientific Secretary, European Chapter of the International Gastric Cancer Association (IGCA)**

2017 to date: Honorary Member of the Brazilian Society of Surgical Oncology

2017 to date: **Board Member of Italian Society of Geriatric Surgery (SICG)**

2015 to date: **Member of the Steering Committee, European Chapter of the International Gastric Cancer Association (IGCA)**

2015 - 2017: **Board Member Italian Society of Surgical Oncology (SICO)**

2014 to date: **Coordinator of the Oncoteam Stomach, Italian Society of Surgical Oncology (SICO)**

2010 - 2020: Member of the Local Ethic Committee, Siena and South Tuscany Area

2006 to date: **Board Member and Scientific Secretary of the Italian Research Group for Gastric Cancer (GIRCG)**

2011 - 2018: Board Member of the Italian Society of University Surgeons (SICU)

2001: Funding Member of the Italian Research Group for Gastric Cancer (GIRCG)

CONGRESSES

More than 100 National and International Congresses as Invited Speaker, Discussant or Member of the Organization Committee

Responsible of the Scientific Committee IGCA, 10th International Gastric Cancer Congress, Verona 2013, and European Gastric Cancer Congress, Siena 2024.

## EDITORIAL ACTIVITY

**2018 to date: Editor of *Gastric Cancer***

Associate Editor *Minerva Chirurgica*

Member of the Editorial Board of 6 International Journals:

*Cancers, World Journal of Gastroenterology, Gastroenterology Research and Practice, Biomed Research International, Translational Gastrointestinal Cancer, Journal of Peritoneum*

Invited Reviewer of about 30 International Journals

2020 - "Certificate of excellence in reviewing" by the *British Journal of Surgery*

## Computer skills and competences

Good knowledge of PC programs (MS Office)

Very good ability in Statistical Programs (SPSS) and complex statistical analysis, such as multivariate analysis, Cox Regression models, logistic regression, linear regression, generalized linear models (GLM)

## Additional informations

### PUBLICATIONS AND SCIENTIFIC SCORES

**Total number of publications on indexed journals: 290 (Pubmed)**

**IMPACT FACTOR: > 900 (full papers)**

**CITATIONS: > 7000**

**H-INDEX: 57 (Scopus)**

### AWARDS

2016: Best Poster Award (Gold), 36° Congress of the European Society of Surgical Oncology (ESSO), Krakow (POL)

2013: Nishi Memorial Award in Gastric Cancer.

2011: Award Gastrointestinal Cancers Symposium (ASCO-American Society of Clinical Oncology); San Francisco.

May 2007: Award 7th International Gastric Cancer Congress, San Paolo (Brasil)

November 2006: Award 3th European Symposium on Ovarian Cancer, Toulouse (France)

May 2005: Award 6th International Gastric Cancer Congress, Yokohama (Japan)

April 2001: Award 4th International Gastric Cancer Congress, New York (USA)

May 2001: Award Meeting SITILO, Pisa (Italy)

June 1995: Award Meeting "Recent Progresses in Gastroenterology and Digestive Endoscopy", Siena (Italy)