

Education

2014. National Scientific Qualification for Associate Professor in General Surgery.

2012. PhD graduation cum laude at the Institute of Molecular Pathology and Immunology of the University of Porto (IPATIMUP), Porto, (Portugal) in Medicine and Molecular Oncology.

2009. Graduation cum laude and surgical training in General and Emergency Surgery University of Siena; Policlinico S. Maria alle Scotte, Departments of General Surgery and Surgical Oncology, Siena (Italy).

2002. Graduation cum laude in Medicine and Surgery, University of Siena, Siena (Italy).

Titles

2013-2015. Visiting doctor at the Institute of Biomedicine, University of Goteborg (Sweden)

2013-2015. AIRC fellowship (5x1000 grant) European Institute of Oncology, Department of Experimental Oncology, Molecular Senology Unit, Milano (Italy).

2014. Supervisor on invite at doctoral dissertation, Department of Molecular Biosciences, University of Stockholm (Sweden)

2012. Post-doc position at the University of Siena, (Italy).

Clinical Activities carried out at IEO

Breast cancer surgery

Clinical information for molecular medicine laboratory

Research Activities carried out at IEO

Reviewer of several international journals

Academic Editor of Medicine Journal

Associated Editor of BMC Cancer Journal

Hereditary breast cancer

Prognostic molecular biomarkers in neo-adjuvant treatments

Passed Clinical and Research Activities

2013-2015 member of the GGE Initial Training Network Marie Curie Program: bio-bank management, patients data and sample collection, clinical implication

2009-2012. Assistant doctor in surgery at the section General Surgery and Surgical Oncology, Policlinico S. Maria alle Scotte, Siena, (Italy).

2011- 2012. Assistant in the teaching of "General Surgery" at nurse graduated courses of the Faculty of Medicine at the University of Siena, (Italy).

Awards

2011. ASCO-American Society of Clinical Oncology Merit Award, San Francisco (USA)

Publications

1. **G. Corso**, I. Feroce, M. Intra, A. Toesca, F. Magnoni, M. Saregnti, P. Naninato, P. Caldarella, GM. Pagani, AR. Vento, P. Veronesi, B. Bonanni, V. Galimberti. BRCA1/2 germline missense mutations: a systematic review. *European Journal of Cancer Prevention*, in press, 2016

2. **G. Corso**, M. Intra, C. Trentin, P. Veronesi, V. Galimberti. CDH1 germline mutations and hereditary lobular breast cancer. *Familial cancer* 15, 215-219. 2016

3. **G. Corso**, L. Garosi, D. Marrelli, F. Roviello. Assessment of a tumor bank: a thirty years experience of the University of Siena (Italy). *Cell and tissue banking* 16, 283-286. 2015.

4. Hansford S, Kaurah P, Li-Chang H, Woo M, Senz J, Pinheiro H, Schrader KA, Schaeffer DF, Shumansky K, Zogopoulos G, Almeida Santos T, Claro I, Carvalho J, Nielsen C, Padilla S, Lum A, Talhouk A, Baker-Lange K, Richardson S, Lewis I, Lindor NM, Pennell E, MacMillan A, Fernandez B, Keller G, Lynch H, Shah SP, Guilford P, Gallinger S, **G. Corso**, Roviello F, Caldas C, Oliveira C, Pharoah P, Huntsman DG. Hereditary Diffuse Gastric Cancer Syndrome: CDH1 Mutations and Beyond. *JAMA Oncology* 1:23-32; 2015.

5. **G. Corso**, Figueiredo J, Biffi R, Trentin C, Bonanni B, Feroce I, Serrano D, Cassano E, Annibale B, Seruca R, Melo S, De Lorenzi F, Ferrara F, Piagnerelli R, Roviello F, Galimberti V. E-cadherin germline mutation carriers: clinical management and genetic implications. *Cancer and Metastasis Reviews*, 33:1081-94; 2014.

6. **G. Corso**, Roncalli F, Marrelli D, Carneiro F, Roviello F. History, Pathogenesis, and Management of Familial Gastric Cancer: Original Study of JohnXXIII's Family. *Biomedicine Research International* 2013;2013:385132.

7. **G. Corso**, Pascale V, Ferrara F, Flauti G, Marrelli D, Roviello F. Oncogenic mutations with microsatellite instability phenotype predict specific anatomical subsite in colorectal cancer patients. *European Journal of Human Genetics*, 21:1383-1388, 2013.

8. Dulak AM, Schumacher S, van Lieshout J, Imamura Y, Fox C, Shim B, Ramos A, Saksena G, Baca S, Baselga J, Tabernero J, Barretina J, Enzinger P, **G. Corso**, Roviello F, Lin L, Bandla S, Luketich J, Pennathur A, Meyerson M, Ogino S, Shivasani RA, Beer DG, Godfrey TE, Beroukhi R, Bass AJ. Gastrointestinal adenocarcinomas of the esophagus,

stomach and colon exhibit distinct patterns of genome instability and oncogenesis. *Cancer Research*, 72:4383-4393, 2012.

9. **G. Corso**, Joana Carvalho, Marrelli D, Vindigni C, Carvalho B, Seruca R, Roviello F, Oliveira C. Somatic mutations and deletions of the E-cadherin gene predict poor survival of gastric cancer patients independently of the histologic type. *Journal of Clinical Oncology*, 31:868-875, 2013.

10. **G. Corso**, Marrelli D, Pascale V, Vindigni C, Roviello F. Frequency of CDH1 germline mutations in gastric carcinoma coming from high- and low-risk areas: metanalysis and systematic review of the literature. *BMC Cancer*, 12:8; 2012.

11. **G. Corso**, Pascale V, Marrelli D, Roviello F. UVRAG poly-adenine deletions in human gastric cancer. *Human Pathology*, 43:961-962; 2012.

12. **G. Corso**, Velho S, Paredes J, Pedrazzani C, Martins D, Milanezi F, Pascale V, Vindigni C, Pinheiro H, Leite M, Marrelli D, Sousa S, Carneiro F, Oliveira C, Roviello F, Seruca R. Oncogenic mutations in gastric cancer with microsatellite instability. *European Journal of Cancer* 47:443-451; 2011.

13. **G. Corso**, Pedrazzani C, Pinheiro H, Fernandes E, Marrelli D, Rinnovati A, Pascale V, Seruca R, Oliveira C, Roviello F. E-cadherin genetic screening and clinicopathologic characteristics of Early Onset Gastric Cancer. *European Journal of Cancer* 47:631-639; 2011.

14. **G. Corso**, Marrelli D, Roviello F. Familial gastric cancer: update for practicemanagement. *Familial Cancer*, 10:391-396;2011.

15. **G. Corso**, Pedrazzani C, Marrelli D, Pascale V, Pinto E, Roviello F. Microsatellite instability at multiple loci shows a strong correlation with better long-term survival in advanced gastric cancer cases. *Archives of Surgery*. 144:722-777; 2009.

Congresses

2016. Feasibility of lymphoscintigraphy for sentinel node identification after neo-adjuvant therapy. SICO (Societa' Italiana di Chirurgia Oncologica), Perugia, (Italy). (Oral Presentation)

2015. 18th European Cancer Congress (ECCO), Wien, (Austria) "From the operating room to the laboratory. The value of surgery standardization and data collection in a tissue bank. (Oral presentation on invite)

2012. Prognostic-diagnostic biomarkers. Target Meeting 1th World Cancer Online Conference. (Oral presentation on invite)

2010. Super-extended (D3) lymphadenectomy. Oncology Spring Meeting, Evora, (Portugal). (Oral presentation on invite)

2007. Clinical outcome and genotype of Helicobacter Pylori. European Bridging Meeting 2007 and EAGE Postgraduate Course. Magdeburg, (Germany). (Oral presentation)