

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	STEFANO REALDON
Istitution	ISTITUTO ONCOLOGICO VENETO
Address	Via Gattamelata, 64 - Padova
Department/Unit	Department of Oncological Surgery - Digestive Endoscopy Unit
Position Title	MD-PhD Gastroenterologist Head of Digestive Endoscopy Unit
Telephone number	049 8211719
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WORK EXPERIENCE

- **Dates** 22/06/2015 - present
- **Name and address of the employer** Istituto Oncologico Veneto I.R.C.S.S.
via Gattamelata, 64 Padova
- **Occupation or position held** Head of the Digestive Endoscopy Unit

- **Dates** 03/03/2010 - present
- **Name and address of the employer** Istituto Oncologico Veneto I.R.C.S.S.
via Gattamelata, 64 Padova
- **Occupation or position held** Gastroenterologist - permanent position -

- **Dates** 20/04/2009 - 02/03/2010
- **Name and address of the employer** S. Maria University Hospital Udine
Piazzale Santa Maria della Misericordia, Udine
- **Occupation or position held** Gastroenterologist - permanent position -

- **Dates** 01/11/2007 - 19/04/2009
- **Name and address of the employer** Cà Foncello Hospital, Treviso
Piazzale Ospedale, 1 Treviso
- **Occupation or position held** ER physician and endoscopist

- **Dates** 01/01/2007 - 31/10/2007
- **Name and address of the employer** Cà Foncello Hospital, Treviso
Piazzale Ospedale, 1 Treviso
- **Occupation or position held** Gastroenterologist - substitution of a permanent position -

EDUCATION AND TRAINING

- Date 20/12/2006
- Name and type of organisation providing education and training Gastroenterology and Digestive Endoscopy, University of Padua, Padua
- Principal subjects/occupational skills covered Gastroenterology, Hepatology, Digestive Endoscopy, Insulin Resistance and Metabolic Diseases. Thesis title: "The role of MTP protein in the development of steatosis in HCV liver infection". Supervisor: Prof. A. Alberti
- Title of qualification awarded "Specialization Diploma" in Gastroenterology and Digestive Endoscopy with highest honors (70 / 70 magna cum laude)

- Date 09/2006
- Name and type of organisation providing education and training Clinical Ultrasound and Eco-doppler SIUMB Course - University of Bologna, Bologna
- Principal subjects/occupational skills covered Ultrasound in the diagnosis and treatment of Liver and Gastrointestinal Disease
- Title of qualification awarded SIUMB (Italian Society for Ultrasound in Medicine and Biology) Certificate

- Date 11/2003
- Name and type of organisation providing education and training Università degli Studi di Padova
- Title of qualification awarded "University Diploma Post Degree" in Acupuncture and Mesotherapy

- Date 31/12/2002
- Name and type of organisation providing education and training PhD Program in Virology and Hepatology, University of Pauda, Padua
- Principal subjects/occupational skills covered Virology, Hepatology, Molecular Biology. PhD Thesis title "Role of CORE and NS5A HCV proteins in HCV pathogenesis". Supervisor: Prof. A. Alberti
- Title of qualification awarded PhD

- Date 24/03/1999
- Name and type of organisation providing education and training Medical School - University of Padua
- Principal subjects/occupational skills covered Gastroenterology and Hepatology
- Title of qualification awarded Degree in Medicine and Surgery (Laurea in Medicina e Chirurgia) Graduated with highest honors (110 / 110 magna cum laude)

- Date 1988-1992
- Name and type of organisation providing education and training Liceo Classico Dante Alighieri (High School) - Gorizia
- Title of qualification awarded Diploma di Maturità (voto 60 / 60)

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT

AWARDS AND HONORS

1999: YOUNG INVESTIGATOR AWARD 1999 AT THE ANNUAL MEETING OF AISF (ITALIAN ASSOCIATION FOR THE STUDY OF THE LIVER)

2007: BASIC SCIENCE AWARD 2006 FROM AISF FOR THE BEST BASIC SCIENCE PAPER PUBLISHED IN 2006 FROM ITALIAN RESEARCHERS

SCIENTIFIC PUBLICATIONS

- 2016 Arcidiacono D, Antonello A, Fassan M, Nucci D, Morbin T, Agostini M, Nitti D, Rugge M, Alberti A, Battaglia G, Realdon S.

Insulin promotes HER2 signaling activation during Barrett's Esophagus carcinogenesis. Digestive and Liver Disease. In press

- 2016 Fassan M, Realdon S, Vianello L, Quarta S, Ruol A, Castoro C, Scarpa M, Zaninotto G, Guzzardo V, Chiarion Sileni V, Pontisso P, Rugge M.

Squamous cell carcinoma antigen (SCCA) is up-regulated during Barrett's carcinogenesis and predicts esophageal adenocarcinoma resistance to neoadjuvant chemotherapy. Oncotarget 2016

- 2016 Diletta Arcidiacono, Alessandro Antonello, Matteo Fassan, Daniele Nucci, Tiziana Morbin, Marco Agostini, Donato Nitti, Massimo Rugge, Alfredo Alberti, Giorgio Battaglia, Stefano Realdon Insulin promotes HER2 signaling activation during Barrett's Esophagus carcinogenesis Digestive and Liver Disease 2016

- 2016 Saraggi D, Fassan M, Bornschein J, Farinati F, Realdon S, Valeri N, Rugge M. From Barrett metaplasia to esophageal adenocarcinoma: the molecular background. Histol Histopathol. 2016 Jan;31(1):25-32.

- 2016 Battaglia G, Antonello A, Realdon S, Cavallin F, Giacomini F, Ishaq S. Feasibility, efficacy and safety of stent insertion as a palliative treatment for malignant strictures in the cervical segment of the esophagus and the hypopharynx. Surg Endosc. 2016 Jan;30(1):159-67.

- 2016 Antonello A, Ishaq S, Zanatta L, Cesarotto M, Costantini M, Battaglia G. The role of flexible endotherapy for the treatment of recurrent Zenker's diverticula after surgery and endoscopic stapling. Surg Endosc. 2016 Jun;30(6):2351-7.

- 2016 Realdon S, Antonello A, Arcidiacono D, Dassi E, Cavallin F, Fassan M, Nardi MT, Alberti A, Rugge M, Battaglia G. Adherence to WCRF/AICR lifestyle recommendations for cancer prevention and the risk of Barrett's esophagus onset and evolution to esophageal adenocarcinoma: results from a pilot study in a high-risk population. Eur J Nutr. 2016 Jun;55(4):1563-71.

- 2016 Boldrin E, Rumiato E, Fassan M, Balsamo L, Realdon S, Battaglia G, Rugge M, Amadori A, Saggioro D. Liquid biopsy as a novel tool to monitor the carcinogenesis of Barrett's esophagus. Transl Res. 2016 May 10. pii: S1931-5244(16)30036-6.

- 2016 Dassi E, Arcidiacono D, Wasiak I, Damiano N, Dall'Olmo L, Giacometti C, Facchin S, Cassaro M, Guido E, De Lazzari F, Marin O, Ciach T, Fery-Forgues S, Alberti A, Battaglia G, Realdon S.

Detection of fluorescent organic nanoparticles by confocal laser endomicroscopy in a rat model of Barrett's esophageal adenocarcinoma. Int J Nanomedicine. 2015 Oct 30; 10:6811-23.

- 2015 Realdon S, Dassi E, Fassan M, Dall'Olmo L, Hatem G, Buda A, Arcidiacono D, Diamantis G, Zhang H, Greene MI, Sturniolo GC, Rugge M, Alberti A, Battaglia G. In vivo molecular imaging of HER2 expression in a rat model of Barrett's esophagus adenocarcinoma. Dis Esophagus. 2015 May-Jun;28(4):394-403.

- 2015 Realdon S, Dassie E, Fassan M, Dall'Olmo L, Hatem G, Buda A, Arcidiacono D, Diamantis G, Zhang H, Greene MI, Sturniolo GC, Rugge M, Alberti A, Battaglia G. In vivo molecular imaging of HER2 expression in a rat model of Barrett's esophagus adenocarcinoma. *Dis Esophagus*. 2015 May-Jun;28(4):394-403.
- 2015 Battaglia G, Antonello A, Realdon S, Cesarotto M, Zanatta L, Ishaq S. Flexible endoscopic treatment for Zenker's diverticulum with the SB Knife. Preliminary results from a single-center experience. *Dig Endosc*. 2015 May 14.
- 2015 Buda A, Facchin S, Dassie E, Casarin E, Jepson MA, Neumann H, Hatem G, Realdon S, D'Inca R, Sturniolo GC, Morpurgo M. Detection of a fluorescent-labeled avidin-nucleic acid nanoassembly by confocal laser endomicroscopy in the microvasculature of chronically inflamed intestinal mucosa. *Int J Nanomedicine*. 2015 Jan 8;10:399-408.
- 2014 Fassan M, Dall'Olmo L, Galasso M, Braconi C, Pizzi M, Realdon S, Volinia S, Valeri N, Gasparini P, Baffa R, Souza RF, Vicentini C, D'Angelo E, Bornschein J, Nuovo GJ, Zaninotto G, Croce CM, Rugge M. Transcribed ultraconserved noncoding RNAs (T-UCR) are involved in Barrett's esophagus carcinogenesis. *Oncotarget*. 2014 Aug 30;5(16):7162-71.
- 2014 Dall'Olmo L, Fassan M, Dassie E, Scarpa M, Realdon S, Cavallin F, Cagoi M, Battaglia G, Pizzi M, Guzzardo V, Franceschinis E, Pasut G, Rugge M, Zaninotto G, Realdon N, Castoro C. Role of proton pump inhibitor on esophageal carcinogenesis and pancreatic acinar cell metaplasia development: an experimental in vivo study. *PLoS One*. 2014 Nov 21;9(11):e112862. doi: 10.1371/journal.pone.0112862. eCollection 2014
- 2014 S. Realdon, E. Dassie, M. Fassan, L. Dall'Olmo, G. Hatem, A. Buda, G. C. Sturniolo, D. Arcidiacono, G. Diamantis, H. Zhang, M. I. Greene, M. Rugge, A. Alberti, G. Battaglia. Confocal Laser Endomicroscopy for in vivo molecular imaging of her2 in a rat model of barrett's esophagus adenocarcinoma. *Dis Esophagus*. 2014 Apr 7. doi: 10.1111/dote.12210. [Epub ahead of print]
- 2013 Fassan M, Pizzi M, Realdon S, Balistreri M, Guzzardo V, Zagonel V, Castoro C, Mastracci L, Farinati F, Nitti D, Zaninotto G, Rugge M. The HER2-miR125a5p/miR125b loop in gastric and esophageal carcinogenesis. *Hum Pathol*. 2013 Sep;44(9):1804-10.
- 2013 Fassan M, Volinia S, Palatini J, Pizzi M, Fernandez-Cymering C, Balistreri M, Realdon S, Battaglia G, Souza R, Odze RD, Zaninotto G, Croce CM, Rugge M. MicroRNA Expression Profiling in the Histological Subtypes of Barrett's Metaplasia. *Clin Transl Gastroenterol*. 2013 May 16;4:e34.
- 2012 Rugge M, Zaninotto G, Parente P, Zanatta L, Cavallin F, Germanà B, Macri E, Galliani E, Iuzzolino P, Ferrara F, Marin R, Nisi E, Iaderosa G, Deboni M, Bellumat A, Valiante F, Florea G, Della Libera D, Benini M, Bortesi L, Meggio A, Zorzi MG, Depretis G, Miori G, Morelli L, Cataudella G, D'amore E, Franceschetti I, Bozzola L, Paternello E, Antonini C, Di Mario F, Dal Bò N, Furlanetto A, Norberto L, Polese L, Iommarini S, Farinati F, Battaglia G, Diamantis G, Realdon S, Guido E, Mastropaolo G, Canova D, Guerini A, Franceschi M, Zirillo M. Barrett's Esophagus and Adenocarcinoma Risk: The Experience of the North-Eastern Italian Registry (EBRA). *Ann Surg*. 2012 Nov;256(5):788-795
- 2012 Rugge M, Fassan M, Pizzi M, Zorzetto V, Maddalo G, Realdon S, De Bernard M, Betterle C, Cappellesso R, Pennelli G, de Boni M, Farinati F. Autoimmune gastritis: histology phenotype and OLGA staging. *Aliment Pharmacol Ther*. 2012 Jun;35(12):1460-6
- 2012 Pizzi M, Fassan M, Realdon S, Balistreri M, Battaglia G, Giacometti C, Zaninotto G, Zagonel V, De Boni M, Rugge M. Anterior gradient 2 profiling in Barrett columnar epithelia and adenocarcinoma. *Hum Pathol*. 2012 Nov;43(11):1839-44
- 2012 Fassan M, Realdon S, Pizzi M, Balistreri M, Battaglia G, Zaninotto G, Ancona E, Rugge M. Programmed cell death 4 nuclear loss and miR-21 or activated Akt overexpression in esophageal squamous cell carcinogenesis. *Dis Esophagus*. 2012 Apr;25(3):263-8.

- 2011 Franceschini L, Realdon S, Marcolongo M, Mirandola S, Bortoletto G, Alberti A Reciprocal interference between insulin and interferon-alpha signaling in hepatic cells: a vicious circle of clinical significance?. Hepatology. 2011 Aug;54(2):484-94.
- 2011 Bocus P, Realdon S, Eloubeidi MA, Diamantis G, Betalli P, Gamba P, Zanon GF, Battaglia G High-frequency miniprbes and 3-dimensional EUS for preoperative evaluation of the etiology of congenital esophageal stenosis in children (with video). Gastrointest Endosc. 2011 Jul;74(1):204-7
- 2011 Diamantis G, Scarpa M, Bocus P, Realdon S, Castoro C, Ancona E, Battaglia G Quality of life in patients with esophageal stenting for the palliation of malignant dysphagia.. World J Gastroenterol. 2011 Jan 14;17(2):144-50. Review
- 2009 S. Mirandola, C. H. Osterreicher, , M. Marcolongo, C. Datz, E. Aigner, A. Schlabrakowski, S. Realdon, M. Gerotto, A. Alberti and F. Stickel. Microsomal trygliceride transfer protein gene polymorphism (-493G/T) is associated with hepatic steatosis in patients with chronic hepatitis C. Liver International 2009 Apr;29(4):557-65
- 2007 Review Realdon S, Mirandola S, and Franceschini L. Steatosi epatica, insulino-resistenza e hcv: un pericoloso "ménage à trois". Current Opinion in Hepatology - Local Edition Vol 2 N 2 dicembre 2007
- 2006 Mirandola S, Realdon S, Iqbal J, Gerotto M, Dal Pero F, Bortoletto G, Marcolongo M, Vario A, Datz C, Hussain MM, Alberti A. Liver microsomal triglyceride transfer protein is involved in hepatitis C liver steatosis. Gastroenterology. 2006 May;130(6):1661-9.
- 2006 Gerotto M, Dal Pero F, Bortoletto G, Ferrari A, Pistis R, Sebastiani G, Fagioli S, Realdon S, Alberti A. Hepatitis C minimal residual viremia (MRV) detected by TMA at the end of Peg-IFN plus ribavirin therapy predicts post-treatment relapse. Journal of Hepatol. 2006 Jan;44(1):83-7.
- 2004 Gerotto M. Dal Pero F., Bortoletto G., Realdon S., Ferrari A. Boccato S., Alberti A., PKR gene expression and response to PEG-interferon plus ribavirin therapy in chronic hepatitis C: Antiviral Therapy. 2004 Oct;9(5):763-70
- 2004 Realdon S, Alberti A, Rely to "Up and Down regulation of apoptosis in hepatitis C virus-related liver damage Journal of Hepatology / Letters to the Editor 41 (2004) 882-887
- 2004 Realdon S, Gerotto M, Dal Pero F, Marin O, Granato A, Basso G, Muraca M, Alberti A. Proapoptotic effect of hepatitis C virus CORE protein in transiently transfected cells is enhanced by nuclear localization and is dependent on PKR activation. Journal of Hepatol. 2004 Jan;40(1):77-85.
- 2001 Realdon S. Pontisso P. Adami F. Trentin L. Noventa F.. Ferrari A.. Migliorato I.. Gatta A. Alberti A.,. High levels of soluble TNF superfamily receptors in patients with hepatitis C virus infection and lymphoproliferative disorders. Journal of Hepatol. 2001; 34(5): 723-9.

Padova, 30/01/2017

Firma Stefano Realdon