

# CURRICULUM VITAE ET STUDIORUM



## PERSONAL INFORMATIONS

**Name** **GIARDINO ALESSANDRO, MD, PhD, FACS**  
Italian Society of Private Hospitals (SICOP) Councilor, SICOP scientific director

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**Date of birth** 02-08-1976

**Nationality** Italian

## WORK EXPERIENCE

- **From November 2007** *Senior surgeon in the General Surgical Department - HPB Unit, Ospedale Dott. Pederzoli, Peschiera del Garda (VR)*
- **October 2010-September 2011** *Clinical fellowship-Pancreatic Unit- Glasgow Royal Infirmary (Glasgow-Scotland). Employed as Senior Registrar in the pancreatic Unit (Mr Ross C. Carter – Mr. Colin J. McKay). Focus on major resections and minimally invasive approaches to pancreatic disease*
- **March 2002 – Nov 2007** *Residency in general surgery of Verona University. Clinical and scientific activity c/o Pancreatic Unit (Prof. P. Pederzoli, Prof. C. Bassi)*
- **From 1998 to 2001** *Undergraduate training c/o Department of General Surgery – San Gerardo Hospital – Monza (Prof. F. Uggeri). 3 months of voluntary training c/o **Transplant Unit** of Bergamo Hospital (Prof. B. Gridelli) with particular interest in paediatric liver transplants*
- **From 1997 to 1998** *Voluntary training c/o General Surgery and Urology Department of Carate Brianza Hospital (MB).*

## CLINICAL EXPERIENCE

PANCREATO-BILIARY SURGERY

ROBOTIC AND LAPAROSCOPIC SURGERY

ONCOLOGIC SURGERY

GENERAL AND EMERGENCY SURGERY

CLINICAL AND SCIENTIFIC TUTOR OF STUDENTS AND RESIDENTS

## EDUCATION AND TRAINING

### EDUCATION

**-July 1995**–*Scientific high school Degree* – Scientific High School F. Enriquez-Lissone

**-16 July 2001**–*Degree in Medicine*–Milano-Bicocca University (score 108/110)

**Degree thesis** : *Blunt abdominal trauma: guidelines proposal about the management of diagnostic-therapeutic priority in the trauma patient*

**-7 November 2007** – *Degree in General Surgery* – General Surgery residency c/o Verona University (Prof. P. Pederzoli), score 50/50 cum laude

**Residency thesis**: *Severe Acute Pancreatitis management: does the pancreatic unit experience is a prognostic factor?*

**-PhD in surgical sciences and hepato-pancreato-biliary diseases** (AA 2016)

**PhD discussion**: *Radiofrequency ablation: Analysis of antitumor immunostimulatory patterns in locally advanced pancreatic cancer*

**- II level Master in hepato-pancreato-biliary robotic surgery and kidney transplant** (Prof. Ugo Boggi, Pisa University) (AA 2017)

- From June 2017 member of board of SICOP society

### OTHER LANGUAGES

**English** : C1

**French** : B1

### COURSES

**-BLS-D**: *certificated by Italian Resuscitation Council (IRC), Tradate (VA), 27 November 2001*

- **ATLS PROVIDER** (*Advanced Trauma Life Support*), Milano, 19-21 September 2002

- **Advanced laparoscopic course of gastric surgery**, 8-9 September 2000, Monza (MI)

- **Advanced course of laparoscopic surgery**, 20-21 March 2006 – Pisa University

- **Course of laparoscopic surgery of Abdominal wall defects**, 19-19 March 2009, Milano

- **Intensive course of laparoscopic surgery**, 17-21 May 2010 – EITS, Strasbourg (Pr.. Marescaux)

- **CRSA Advanced Robotic HPB surgery**, Grosseto 24-26 November 2014

### CONGRESSES (SPEAKER)

- **Oral presentation**- XXVII AISP, Catania (18-20 September 2003) “*Mucinous metaplasia of ductal pancreatic epithelium: case report of neoplastic transformation*” winner of AISP grant
- **Oral presentation**- “*Drains in abdominal surgery*” c/o residency course of emergency surgery of Verona University(Prof. C. Cordiano), Verona – academic course 2004-2005
- **Oral presentation** of case reports at the congress “*Evidence-based medicine on pancreatic diseases*” Enna, 10-11 Sett 2004
- **Oral presentation** - EHPBA congress (Verona, 8-9 June 2007) “*Low mortality rate of severe acute pancreatitis patients treated in a tertiary referral centre*”
- **Moderator**- oral presentations session, EHPBA congress (Verona, 8-9 June 2007)
- **Giardino A**, “*Asymptomatic Pseudocyst of Pancreas: A Strange Case of Undifferentiated Carcinoma*” **Oral presentation** AISP congress, Montecatini Terme, 2-4 ottobre 2008
- **Giardino A** “*Radiofrequency Ablation in Locally Advanced Pancreatic Cancer: Preliminary Results*” **Oral presentation** AISP congress, Rozzano, 15-17 Ottobre 2009
- **Oral Poster** EPC 2011 MAGDEBURG: **Resection After Radiofrequency Ablation of Stage III Pancreatic Cancer**
- **Oral Poster** AISP 2011: *Abdominal wall metastasis from pancreatic carcinoma treated with electrochemotherapy (ECT): report of two cases*

- **Oral Poster IHPBA PARIS 2012:** Short term results and long term survival in 168 consecutive patients treated with RFA ablation for stage III pancreatic cancer-results from a single
- **Oral Poster UEGW AMSTERDAM 2012 (TRAVEL GRANT, TOP PRIZE POSTER AWARD AND POSTER OF EXCELLENCE).** Downstaging after Radiofrequency Ablation of Locally Advanced Pancreatic Carcinoma: role of repeated ablation
- **Oral Poster POSTER UEGW (POSTER OF EXCELLENCE):** 172 patients treated with radiofrequency for pancreatic cancer: largest experience in a single centre
- **Oral Presentation CONVEGNO ELETTROCHEMIOTERAPIA PADOVA 2011 –** Nuove indicazioni per l'elettrochemioterapia: il carcinoma del pancreas localmente avanzato
- **Lecture PANCREATIC SOCIETY OF GREAT BRITAIN & IRELAND (Glasgow, November 2012)** Local ablative treatments – **Senior lecturer and Faculty member**
- **Oral Presentation IHPBA PARIS 2012:** Downstaging and Radical Resection after Radiofrequency Ablation of Locally Advanced Pancreatic Carcinoma
- **Oral Presentation IHPBA 2012 PARIS 2012:** Outcome of a short term chemotherapy in stage III pancreatic carcinoma: a selection for local ablative treatment?
- **Oral Presentation IHPBA 2012 PARIS 2012:** Does radiofrequency ablation positively impact on disease progression in patients affected by locally advanced pancreatic cancer? Results from 134 consecutive cases
- **Oral Presentation IHPBA 2012 PARIS 2012:** Triple approach strategy for patients with locally advanced pancreatic carcinoma
- **Oral presentation SPIGC congress, Bari 13-15 June 2013**
- **Lecture Giornata di aggiornamento in chirurgia pancreaticca, Napoli 21 October 2014**
- **Lecture Dutch Highlights at IHPBA, Amsterdam 13 November 2014**
- **Lecture ACOI – Congresso nazionale delle chirurgie, Genova 24-26 June 2015**
- **Oral presentation AISP, Milano 23-24 October 2015**
- **Lecture SICOP, Bari 4-6 June 2015**
- **Lecture SPIGC, Brescia 13 June 2015**
- **Moderator and Discussant Carcinoma del Pancreas, San Giovanni Rotondo 13 November 2015**
- **Lecture Workshop on Pancreatic RFA, Amsterdam 26-27 July 2015**
- **Oral Poster Pancreas Club, San Diego (CA), May 2016**
- **Discussant SIC (Roma 2016) malattie rare del pancreas**
- **Oral presentation SIC (Roma 2016)**
- **Oral presentation SICO (Perugia 2016)**
- **Lecture SICOP, Napoli 2017**
- **Symposium on Pancreatic Cancer, ICCRS Pascale (NA)**
- **Lecture Emergency laparoscopic Surgery Congress, Roma 2017**
- **SIC 2017**
- **SICE 2017**

## SCIENTIFIC ACTIVITY

### PAPERS

- C. Franciosi, F. Romano, A. Giardino, M.G. Piacentini, A Ferrari Bravo, V. Motta, F. Uggeri. "Mesenteric cyst neof ormation- A case report". *Minerva Chir.* 2002 Aug;57(4):509-12
- R. Caprotti, C. Franciosi, F. Romano, A.Giardino, A. Ferrari Bravo, F. Uggeri. "Gluteal hernia as a complication of Fournier's gangrene". *Int J Surg Sci* 2001;
- C. Franciosi, F. Romano, R. Caprotti, A. Giardino, G. Piacentini, G. Visintini, F. Uggeri "Splenoportal thrombosis as a complication after laparoscopia splenectomy" *J Laparoendosc Adv Surg Tech A* 2002;12(4):273-6
- Girelli R, Frigerio I, Giardino A, Regi P, Gobbo S, Malleo G, Salvia R, Bassi C. Results of 100 pancreatic radiofrequency ablations in the context of a multimodal strategy for stage III ductal adenocarcinoma. *Langenbecks Arch Surg.* 2012 Sep 29.

- Cantore M, Girelli R, Mambrini A, Frigerio I, Boz G, Salvia R, Giardino A, Orlandi M, Auriemma A, Bassi C. *Combined modality treatment for patients with locally advanced pancreatic adenocarcinoma*. Br J Surg. 2012 Aug;99(8):1083-8. doi: 10.1002/bjs.8789. Epub 2012 May 30.
- Giardino A, Girelli R et al. *Triple approach strategy for patients with locally advanced carcinoma HPB (Oxford)* 2013; 623-27
- Frigerio I, Girelli R, Giardino A. *Short term chemotherapy followed by radiofrequency ablation in stage III pancreatic cancer: results from a single center*: J Hepatobiliary Pancreat Sci 2013; 20(6):574-7
- Giardino A et al. *C-Reactive Protein and Procalcitonin as Predictors of Postoperative Inflammatory Complications after Pancreatic Surgery*. J Gastrointest Surg 2016; 20(8): 1482-92
- Ramera M, Damoli I, Giardino A et al. *Robotic Pancreatectomies*. Robotic Surgery: Research and Reviews. 2016;3 29-36
- Paiella S, Salvia R, Ramera M, Girelli R, Frigerio I, Giardino A. *Local ablative Strategies for Ductal Pancreatic Cancer (Radiofrequency ablation, Irreversible Electroporation): A review*. Gastroenterol Res Pract. 2016;2016:4508376
- Paiella S, Salvia R, Girelli R, Frigerio I, Giardino A. *Role of ablative techniques (Radiofrequency ablation and Irreversible Electroporation) in the treatment of pancreatic cancer*. Updates Surg. 2016 Sep; 68(3):307-11
- Frigerio I, Regi P, Giardino A et al. *Downstaging in stage IV pancreatic cancer: a new population eligible for surgery?*. Ann Surg Oncol 2017; 24(8):2397-2403
- De Robertis R, Paiella S, Cardobi N, Landoni L, Tinazzi Martini P, Ortolani S, De Marchi G, Gobbo S, Giardino A, Butturini G, Tortora G, Bassi C, D'Onofrio M. *Tumor thrombosis: a peculiar finding associated with pancreatic neuroendocrine neoplasms. A pictorial essay*. Abdom Radiol (NY). 2018 Mar;43(3):613-619
- Giardino A, Innamorati G et al. *Immunomodulation after radiofrequency Ablation of Locally Advanced Pancreatic Cancer by monitoring the immune response in 10 patients*. Pancreatology. 2017 Nov - Dec;17(6):962-966
- Paiella S, Malleo G et al. *Radiofrequency Ablation of Locally Advanced Pancreatic Cancer: SMAD4 analysis segregates a responsive subgroup of patients*. Langenbecks Arch Surg. 2018 Mar;403(2):213-220
- Scopelliti F et al. *Technique, safety, and feasibility of EUS-guided radiofrequency ablation in unresectable pancreatic cancer*. Surg Endoscop, September 2018, Volume 32, Issue 9, pp 4022–4028
- Andrianello S et al. *Polyester sutures for pancreaticojejunostomy protect against postoperative pancreatic fistula: a case-control, risk-adjusted analysis*. HPB (Oxford). 2018 Oct;20(10):977-983
- Giardino A et al. *Immunological profile of systemic effects after radiofrequency ablation of locally advanced pancreatic cancer: Study design and preliminary results*. April 2018. Eur J Surg Oncol 44(4):543
- Paiella S, ..., Giardino A. *Results of First-round of Surveillance in Individuals at High-risk of Pancreatic Cancer from the AISP (Italian Association for the Study of the Pancreas) Registry*. Am J Gastroenterol, Dec 2018 (Epub)
- Van Hilst J, ..., Giardino A. *Minimally Invasive versus Open Distal Pancreatectomy for Ductal Adenocarcinoma (DIPLOMA) A Pan-European Propensity Score Matched Study*. Ann Surg. 2017 Jan;269(1):10-17
- Frigerio I et al. *Downstaging in Stage IV Pancreatic Cancer: A New Population Eligible for Surgery?* Ann Surg Oncol. 2017 Aug;24(8):2397-2403

## **PUBLISHED ABSTRACTS**

- Giardino, P, Muselli, G, Butturini, G, Mascetta, Prf E Pederzoli “ *Epithelial Mucinous Metaplasma Of The Pancreas: A Case Report On Cancer Development*” Digestive And Liver Disease 2003; 35:S1-12
- S. Marcucci, F. Denitto, M. Falconi, G. Barugola, A. Giardino, Pfl E Pederzoli “ *Cystic Tumors Of The Pancreas: Is Something Changing?*” Digestive And Liver Disease 2003; 35:S1-12
- Bonora A, Beghelli S, Sorio C, Giardino A, Boninsegna L, Salvia R, Scarpa A, Pederzoli P “ *May An Experimental Model Of Intraductal Papillary*

*Mucinous Neoplasm Of The Pancreas Have A Clinical Meaning?" Jop 2004;5:408*

- Frigerio I, Bassi C, Gumbs A, Giardino A, Muselli P, Barugola G, Kemppainen E, Buchler Mw, Wegscheider K, Poulakkainen P, Beger Hg, Schilling Mk, Rau B "The Role Of Procalcitonin In Predicting Complications And Prognosis In Severe Acute Pancreatitis:A Prospective European Trial" *Jop 2004;5:414*
- Muselli P, Salvia R, Giardino A, Partelli S, Denitto F, Riva F, Pederzoli P "Intraductal Papillary Mucinous Neoplasm Involving The Entire Main Duct Always Need Total Pancreatectomy?" *Jop 2004;5:420*
- Landoni L, Salvia R, Festa L, Muselli P, Giardino A, Butturini G, Falconi M, Bassi C, Pederzoli P "Quality Of Life After Total Pancreatectomy. Ten-Year Experience" *Jop 2004;5:441*
- Serini P, Salvia R, Mascetta G, Landoni L, Valli L, Giardino A, Pederzoli P "Recurrence Rate According To The Resection Pancreatic Margin Hystology In Intraductal Papillary Mucinous Neoplasm Of The Pancreas" *Jop 2005;6:509*
- Giardino A, Falconi M, Marcucci S, Muselli P, Barugola G, Valli L, Pederzoli P "Microscopic Residual (R1) After Resection For Pancreatic Carcinoma Influences The Recurrence Type But Not Prognosis: A Prospective Study On 88 Patients" *Jop 2005;6:521-2*
- Giardino A, Girelli R, Frigerio I, Tinazzi Martini P, Bassi C, Salvia R, Pederzoli P "Asymptomatic Pseudocyst Of Pancreas: A Strange Case Of Undifferentiated Carcinoma" *Jop 2008; 9:816*
- Giardino A, Frigerio I, Girelli R, Salvia R, Barbi E, Bacchion M, Armatura G, Crippa S, Malleo G, Bassi C "Radiofrequency Ablation In Locally Advanced Pancreatic Cancer: Preliminary Results" *Jop. J Pancreas (Online) 2009 Sep 25; 10(5 Suppl):598.*
- Giardino A, Girelli R, Frigerio I, Barbi E, Bassi C, Salvia R, Pederzoli P "Pancreatic Carcinoma Disappeared After Radiofrequency Ablation: A Case Report" *Jop. J Pancreas (Online) 2008; 9(6 Suppl):816-817*
- Frigerio I, Regi P, Girelli R, Giardino A, Fontana M, Salvia R, Bassi C "Outcome Of A Short Term Chemotherapy For Stage III Pancreatic Carcinoma: A Selection For Local Ablative Treatment". *Jop. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):533.*
- Regi P, Girelli R, Frigerio I, Giardino A, Salvia R, Bassi C. Predicting Factors Of Long-Term Survival After Radiofrequency Ablation For Locally Advanced Pancreatic Cancer. Our Experience From A Series Of 131 Consecutive Cases. *Jop. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):543.*
- Frigerio I, Nicoli N, Regi P, Girelli R, Giardino A, Cena C, Salvia Rv, Bassi C Management Of A Hypervascular Pancreatic Mass: Could We Do Better? *Jop. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):550-551.*
- Armatura G, Girelli R, Frigerio I, Giardino A, Regi P, Barbi E, Gobbo S, Stucchi E, Salvia R, Bassi C. Accuracy And Safety Of Us Guided Fna In One-Day Hospital Setting. *Jop. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):524*
- Giardino A, Girelli R, Regi P, Frigerio I, Salvia R, Bassi C Abdominal Wall Metastasis From Pancreatic Carcinoma Treated With Electrochemotherapy (Etc): Report Of Two Cases. *JOP. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):551.*
- Regi P, Md, Cena C, Md, Frigerio, Md, Giardino A, Md, Fontana M, Md, And Girelli R, Md The Role Of Surgery As Mandatory Strategy To Obtain A Histological Diagnosis For A Solid Peripancreatic Lesion Of Uncertain Origin. A Case Report. *Jop. J Pancreas (Online) 2011 Oct 11; 12(5 Suppl):554-555.*
- Regi et al. Up front RFA for locally advanced pancreatic cancer: Short and long term results. *November 2012 Pancreatology 12(6):569*
- Girelli R et al. Short term chemotherapy followed by RFA: A new protocol for stage III pancreatic cancer? *November 2012Pancreatology 12(6):569*
- Girelli et al. Results of 100 pancreatic radiofrequency ablations in the context of a multimodal strategy for stage III ductal adenocarcinoma. *September 2012Langenbeck s Archives of Surgery 398(1)*
- Giardino A et al. Radical resection after Radiofrequency ablation of locally advanced of locally advanced pancreatic carcinoma. *European Journal of Surgical Oncology 2013*

- *Giardino A et al. Two hundred consecutive patients treated with radiofrequency ablation for stage III pancreatic cancer: Results from a single institution. European Journal of Surgical Oncology 2013*
- *Frigerio I et al. RFA and pancreatic cancer: 5 years experience from a single center. September 2013 European Journal of Surgical Oncology 39(9):S46*
- *Giardino A et al. Immunity stimulation after radiofrequency ablation of locally advanced pancreatic cancer: Preliminary results. April 2016 HPB 18(2):e760*
- *Mo1448 C-Reactive Protein and Procalcitonin As Predictors of Postoperative Inflammatory Complications After Pancreatic Surgery. April 2016 Gastroenterology 150(4):S1233*
- *Girelli R et al. Downstaging of locally advanced pancreatic cancer after multimodal treatment. Eur J Surg Oncol, Apr 2018*
- *Frigerio I, ..., Giardino A. Screening for multi drug resistant intestinal contamination in pancreatic surgery. HPB Sept 2018*
- *Giardino A et al. Pancreatic resections for presumed malignancy: avoidable pitfalls? HPB Sept 2018*
- *Regi P, ..., Giardino A. Role of standardized broad spectrum prophylaxis in patients with biliary drainage undergoing pancreatic surgery. A single center experience. HPB Sept 2018*

## **BOOK CHAPTERS**

- *Bassi C, Salvia R, Landoni L, **Giardino A**, Muselli P, Pederzoli P "Palliative Surgery in Unresectable Pancreatic Cancer"*
- *Pederzoli P, **Giardino A**, Bassi C, Landoni L, Muselli P "La pancreatite acuta" Manuale di Chirurgia d'Urgenza-Staudacher ed. Masson*
- ***Giardino A**, Salvia R, Barugola G, Partelli S, Boninsegna L, Bassi C, Pederzoli P e Falconi M " Antibiotici: quando e a chi?" Update in Gastroenterology, 14-15 Settembre 2007, Simposium "La pancreatite acuta"*
- *In "Acute Pancreatitis" Ed. Tercio De Campos- Chapter 30 "Evolution In Management Of Acute Pancreatitis Throughout The Decades: Perspectives To The Future" Autori: **Giardino Alessandro**, Faisal Hanif, Claudio Bassi. Coautori: Paolo Regi, Brian J Stuart, Ross Carter*
- *Girelli R, **Giardino A**, et al. Chapter: Radiofrequency ablation of pancreatic mass (2017), Diagnosis and endoscopic management of digestive diseases: New Tools and Strategies*
- *Butturini G, **Giardino A** et al. Robotic Distal Pancreatectomy with En-Bloc Splenectomy. Minimally Invasive Surgery of the Pancreas. U Boggi editor, Springer (in press)*
- *Silvia Ortolani, Gaya Spolverato, **Alessandro Giardino** and Isabella Frigerio "Adenocarcinoma of the pancreas" in Oncological Principles, Jaypee Highlights Medical Publishers Inc. (in press)*

## **HOBBIES AND INTERESTS**

- *Travels*
- *Photography*
- *Enology and cooking*
- *Volunteering: voluntary member of the school board*

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