

EUROPEAN FORMAT FOR CURRICULUM VITAE

PERSONAL INFORMATION

Name : ZANUS GIACOMO

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Email: zanus@unipd.it

Nationality: Italy

Date of birth: 09/24/1964

WORK EXPERIENCE

• Dates : from October 2015

• Name and address of employer : University of Padua

• Type of business or sector: Department of Oncological, Gastroenterological and Surgical Sciences.

Disciplinary sector MED 18

• Occupation : **Associate Professor**

• Main activities and responsibilities : Functions welfare and teaching

• Date: From December 2009 to September 2015

• Name and address of employer : University Hospital of Padua Via Giustiniani, 2 35128 Padova

• Type of business or sector : University Hospital

• Occupation : **Chief (First) Attending of Dipartimental Unit "Hepatobiliary Surgery and Liver Transplantation "**

• Main activities and responsibilities : Functions welfare and teaching and directives

- Dates: From September 1999 to December 2009
 - Name and address of employer : University Hospital of Padua Via Giustiniani, 2 35128 Padova
 - Type of business or sector : University Hospital
 - Occupation : **Attending Dipartimental Unit "Hepatobiliary Surgery and Liver Transplantation "**
 - Main activities and responsibilities : Functions welfare and teaching
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- Dates :from June 2004
 - Name and address of employer : Department of Surgical and Gastroenterological Sciences "PG Cevese "
Faculty of Medicine and Surgery University of Padua
 - Type of business or sector : University Hospital
 - Occupation : office high specialty : "**diagnosis and locoregional treatment of liver cancer and liver transplant**"
 - Main activities and responsibilities : Functions welfare and teaching
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- Dates : From 1999
 - Name and address of employer : Department of Surgical and Gastroenterological Sciences "PG Cevese "
Faculty of Medicine and Surgery the University of Padua
 - Type of business or sector : University Hospital
 - Occupation : **Adjunct Professor**
 - Main activities and responsibilities : teaching Functions
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- Dates : From July 1995 August 1999
 - Name and address of employer : Emergency- Civil Hospital in Mirano (VE)
 - Type of business or sector : Hospital
 - Occupation : **Attending**
 - Main activities and responsibilities : Functions welfare

- Dates : From April 1994 to July 1994
- Name and address of employer : Liver Transplant Department "Chief prof. C.Miller in Mount Sinai Hospital in New York.
- Type of business or sector : Hospital
- Occupation : **Visiting Research Fellow**
- Main activities and responsibilities : Functions welfare

- Dates : From April 1993 to April 1994
- Name and address of employer : Command Region Veneto Carabinieri based in Padua.
- Type of business or sector : Veneto Region Command of the Carabinieri based in Padua.
- Occupation : **Medical Officer Interim Chief**
- Main activities and responsibilities : Functions welfare

- Dates : From May 1992 to June 1992
- Name and address of employer : Institute of Transplantation University of Pittsburgh School of Medicine-
- Type of business or sector : Hospital
- Occupation : **Visiting Research Fellow**
- Main activities and responsibilities : Functions welfare

- Dates : From April 1994 to July 1994
- Name and address of employer : Liver Transplant Department "headed by prof. C.Miller in Mount Sinai Hospital in New York.
- Type of business or sector : Hospital
- Occupation : **Visiting Research Fellow**
- Main activities and responsibilities : Functions welfare

EDUCATION AND TRAINING

- Dates : 2007
- Name and type of organization providing education and training : Faculty of Medicine and Surgery
University of Padua
- Principal subjects / occupational skills covered study : surgery and transplantation
- Qualification : **PhD in surgical sciences and technological applications**

- Dates : 1994
- Name and type of organization providing education and training : Faculty of Medicine and Surgery
University of Padua
- Principal subjects / occupational skills covered study : Surgery
- Qualification : **Specialization in General Surgery**

- Dates : 11.08.1989
- Name and type of organization providing education and training : Faculty of Medicine and Surgery
University of Padua
- Principal subjects / occupational skills covered Study : Medicine
- Qualification : **Degree in Medicine and Surgery**

PERSONAL SKILLS

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

Mother tongue: italian

Other tongue: English

ORGANIZATIONAL SKILLS

He works at the Research Group in liver transplantation and hepatobiliary surgery Hepato-biliary Surgery since February 1999 in the following areas of scientific interest:

- Hepatocellular carcinoma (clinical prognostic factors and molecular-biological, angiogenesis);
- Ischemia-reperfusion (total hepatic vascular exclusion in pork and in small animals, normo-hypothermia, machine perfusion);
- Liver regeneration (molecular biology, signal translation, GH-IGF axis);
- Technologies Virtual reality hepatic (liver reconstruction and pre-operative planning, virtual reality laparoscopic liver).
- Treatment of liver metastases (chemohyperthermia, transplantation);
- Immunosuppressive therapy (new immunosuppressants, minimization, tolerance)
-  Tissue engineering (stem, scaffolds);

He has participated in clinical trials of phase 2 and 4.

TECHNICAL SKILLS

With computers, specific kinds of equipment, machinery, etc. Since 2009 he is Head Chief of the Center for Liver Transplantation (adult and pediatric) with a volume of about 70 transplants / year with more than 15% of partial livers. The center also performed 1,000 liver resection including approaches resectional or ablative laparoscopic.

He performed as the first operator than 350 liver transplants including 2 cases of pediatric transplant and more than 340 liver resection by laparotomy and laparoscopic cirrhotic liver and liver healthy for primary and secondary malignant disease and benign solid and cystic.

ADDITIONAL INFORMATION AND PARTNER IN SOCIETIES:

Italian Society of Surgery (SIC)

Triveneta Society of Surgery

Italian Society of Surgical Pathophysiology

Polispecialistic Italian Young Surgeons Society (SPIGC) (shareholder and member of the multi-specialized)

Italian Society of Organ Transplantation (SITO)

North Italy Transplant Association (NITp)

Liver Transplant Association Padua (ATEP)

Association "Hospitable Padua for a new Life NPO"

MORE INFORMATION

Publications:

He is author or co-author of 283 publications including 101 reviewed ISI .

He is also the author or co-author of 19 chapters and 2 monografie.

Impact Factor (JCR 2013): 304.959

Metrics:

H-index(Scopus):22

Total citations (Scopus): 1935

- 1. Laparoscopic microwave ablation in patients with hepatocellular carcinoma: a prospective cohort study.**
Cillo U, Noaro G, Vitale A, Neri D, D'Amico F, Gringeri E, Farinati F, Vincenzi V, Vigo M, **Zanus G**; HePaTIC Study Group.
HPB (Oxford). 2014 Nov;16(11):979-86. doi: 10.1111/hpb.12264. Epub 2014 Apr 18.
PMID:24750429 IF: 2.05
- 2. Assessment of alcohol consumption in liver transplant candidates and recipients: the best combination of the tools available.**
Piano S, Marchioro L, Gola E, Rosi S, Morando F, Cavallin M, Sticca A, Fasolato S, Forza G, Chiara Frigo A, Plebani M, **Zanus G**, Cillo U, Gatta A, Angeli P.
Liver Transpl. 2014 Jul;20(7):815-22. doi: 10.1002/lt.23881. Epub 2014 May 26.
PMID:24692331 IF: 3.793
- 3. A prospective policy development to increase split-liver transplantation for 2 adult recipients: results of a 12-year multicenter collaborative study.**

Aseni P, De Feo TM, De Carlis L, Valente U, Colledan M, Cillo U, Rossi G, Mazzaferro V, Donataccio M, De Fazio N, Andorno E, Burra P; Split-Liver Study Group.

Ann Surg. 2014 Jan;259(1):157-65. doi: 10.1097/SLA.0b013e31827da6c9. PMID:23422004 IF: 7.188

4. **Who fares worse after liver transplantation? Impact of donor and recipient variables on outcome: data from a prospective study.**

Gambato M, Frigo AC, Rodríguez Castro KI, Senzolo M, Nadal E, D'Amico F, Vitale A, Gringeri E, **Zanus G**, Cillo U, Russo FP, Burra P.

Transplantation. 2013 Jun 27;95(12):1528-34. doi: 10.1097/TP.0b013e318292827f.

PMID:23722633 IF: 3.535

5. **Laparoscopic ablation of hepatocellular carcinoma in cirrhotic patients unsuitable for liver resection or percutaneous treatment: a cohort study.**

Cillo U, Vitale A, Dupuis D, Corso S, Neri D, D'Amico F, Gringeri E, Farinati F, Vincenzi V, **Zanus G**.

PLoS One. 2013;8(2):e57249. doi: 10.1371/journal.pone.0057249. Epub 2013 Feb 21.

PMID:23437351 IF: 3.534

6. **Use of N-acetylcysteine during liver procurement: a prospective randomized controlled study.**

D'Amico F, Vitale A, Piovan D, Bertacco A, Ramirez Morales R, Chiara Frigo A, Bassi D, Bonsignore P, Gringeri E, Valmasoni M, Garbo G, Lodo E, D'Amico FE, Scopelliti M, Carraro A, Gambato M, Brolese A, **Zanus G**, Neri D, Cillo U.

Liver Transpl. 2013 Feb;19(2):135-44. doi: 10.1002/lt.23527. Epub 2012 Sep 26.

PMID:22859317 IF: 3.793

7. **Molecular refinement of clinical staging in hepatocellular carcinoma patients evaluated for potentially curative therapies.**

Vitale A, Navaglia F, Ramírez Morales R, Frigo AC, Basso D, D'Amico F, **Zanus G**, Bonsignore P, Farinati F, Burra P, Senzolo M, Grigoletto F, Plebani M, Cillo U.

PLoS One. 2011;6(9):e23093. doi: 10.1371/journal.pone.0023093. Epub 2011 Sep 1.

PMID:21912636 IF: 3.534

8. **Barcelona Clinic Liver Cancer staging and transplant survival benefit for patients with hepatocellular carcinoma: a multicentre, cohort study.**

Vitale A, Morales RR, **Zanus G**, Farinati F, Burra P, Angeli P, Frigo AC, Del Poggio P, Rapaccini G, Di Nolfo MA, Benvegnù L, Zoli M, Borzio F, Giannini EG, Caturelli E, Chiaramonte M, Trevisani F, Cillo U; Italian Liver Cancer group.

Lancet Oncol. 2011 Jul;12(7):654-62. doi: 10.1016/S1470-2045(11)70144-9. Epub 2011 Jun 16.

PMID:21684210 IF: 24.725

9. **Microwave thermal ablation for hepatocarcinoma: six liver transplantation cases.**

Zanus G, Boetto R, Gringeri E, Vitale A, D'Amico F, Carraro A, Bassi D, Bonsignore P, Noaro G, Mescoli C, Rugge M, Angeli P, Senzolo M, Burra P, Feltracco P, Cillo U.

Transplant Proc. 2011 May;43(4):1091-4. doi: 10.1016/j.transproceed.2011.02.044.

PMID:21620060 IF: 0.984

10. **Continuous recurrence of type 1 hepatorenal syndrome and long-term treatment with terlipressin and albumin: a new exception to MELD score in the allocation system to liver transplantation?**

Piano S, Morando F, Fasolato S, Cavallin M, Boscato N, Boccagni P, **Zanus G**, Cillo U, Gatta A, Angeli P.
J Hepatol. 2011 Aug;55(2):491-6. doi: 10.1016/j.jhep.2011.02.002. Epub 2011 Feb 18.
PMID:21334405 IF: 10.401

11. A novel approach to severe acute pancreatitis in sequential liver-kidney transplantation: the first report on the application of VAC therapy.
Zanus G, Boetto R, D'Amico F, Gringeri E, Vitale A, Carraro A, Bassi D, Scopelliti M, Bonsignore P, Burra P, Angeli P, Feltracco P, Cillo U.
Transpl Int. 2011 Mar;24(3):e23-7. doi: 10.1111/j.1432-2277.2010.01198.x.
Epub 2010 Dec 3.
PMID:21129043 IF: 3.12

12. Pegylated liposomal doxorubicin and gemcitabine in patients with advanced hepatocellular carcinoma: results of a phase 2 study.
Lombardi G, F Zustovich, Farinati F, U Cillo, Vitale A, **G Zanus**, Donach M, M Farina, Zovato S, Pastorelli D.
Cancer. 2011 Jan 1; 117 (1): 125-33. doi: 10.1002 / cncr.25578. Epub 2010 Aug 31. PMID: 21058409 [PubMed - in process] If. 4,632

13. Liver resection associated with port mini-caval shunt as salvage treatment in patients with progression of hepatocellular carcinoma before liver transplantation: a case report.
Polish M, Vitale A, Valmasoni M, D'Amico F, Gringeri And Brolese A, **G Zanus**, Blacks D, Carraro A, Pauletto A, Romanelli And The Beautiful S, Cillo U.
Transplant Proc. 2010 May; 42 (4): 1378-80. PMID: 20534307 [PubMed - indexed for MEDLINE] If.1.055

14. Estimation of the harm to the waiting list as a crucial factor in the selection of patients with hepatocellular carcinoma for liver transplantation.

A Vitale, Volk ML, Gambato M, **Zanus G**, D'Amico F, Carraro A, Pauletto A, P Bonsignore, Scopelliti M, M Polish, Russian F, Senzolo M, P Burra, Romano A, Angels P Cillo U.

Transplant Proc. 2010 May; 42 (4): 1194-6.PMID: 20534259 [PubMed - indexed for MEDLINE] If.1.055

15.The survival benefit of liver transplantation for hepatocellular carcinoma patients.

Cillo U, Vitale A, Volk ML, Frigo AC, Grigoletto F, Brolese A, **Zanus G**, D'Amico F, F Farinati, Burra P, Russo F, Angeli P, D'Amico DF.

Dig Liver Dis. 2010 Sep; 42 (9): 642-9. Epub 2010 Apr 8.PMID: 20381438 [PubMed - indexed for MEDLINE] If.2.577

16.Response to therapy as a criterion for awarding priority to patients with hepatocellular carcinoma awaiting liver transplantation.

Vitale A, D'Amico F, AC Fridge, Grigoletto F, Brolese A, **G Zanus**, Blacks D, Carraro A, D'Amico FE, Burra P, Russo F, P Angels, Cillo U.

Ann Surg Oncol. 2010 Sep; 17 (9): 2290-302. Epub 2010 Mar 9.PMID: 20217249 [PubMed - indexed for MEDLINE] 3,898

17.Response to therapy as a criterion for awarding priority to patients with hepatocellular carcinoma awaiting liver transplantation.

Vitale A, D'Amico F, Frigo AC, Grigoletto F, Brolese A, **Zanus G**, Neri D, Carraro A, D'Amico FE, Burra P, Russo F, Angeli P, Cillo U.

Ann Surg Oncol. 2010 Sep;17(9):2290-302. doi: 10.1245/s10434-010-0993-4. Epub 2010 Mar 9.

PMID:20217249 **IF: 3.943**

18.Alcohol abuse and de novo tumors in liver transplantation.

Zanus G, Carraro A, Vitale A, Gringeri E, D'Amico F, Valmasoni M, D'Amico FE, Brolese A, Boccagni P, Neri D, Srsen N, Burra P, Feltracco P, Bonsignore P, Scopelliti M, Cillo U.

Transplant Proc. 2009 May;41(4):1310-2. doi: 10.1016/j.transproceed.2009.03.055.

PMID:19460548 **IF: 0.984**

19. Combined liver and kidney transplantation: analysis of Padova experience.

Zanus G, Carraro A, Vitale A, Boccagni P, Brolese A, Neri D, Srsen N, Gringeri E, Valmasoni M, D'Amico F, Ciarleglio FA, Violi P, Bonsignore P, Pauletto A, Bassi D, D'Amico F Jr, Burra P, Masier A, Rigotti P, Furian L, Polacco M, D'Amico DF, Cillo U.

Transplant Proc. 2007 Jul-Aug;39(6):1933-5.

PMID:17692657 IF: 0.984

20. Intention-to-treat analysis of liver transplantation in selected, aggressively treated HCC patients exceeding the Milan criteria.

Cillo U, Vitale A, Grigoletto F, Gringeri E, D'Amico F, Valmasoni M, Brolese A, Zanus G, Srsen N, Carraro A, Burra P, Farinati F, Angeli P, D'Amico DF.

Am J Transplant. 2007 Apr;7(4):972-81.

PMID:17391137 IF: 6.190

I authorize the use of my personal data under law. 196 of 30 June 2003.

Padova 4 / 1/2016

Prof. Giacomo Zanus