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[beatrice.passavanti@libero.it](mailto:beatrice.passavanti@libero.it)**CURRICULUM VITAE**EDUCATIONAL AND  
PROFESSIONAL  
AFFILIATIONS

- 1986: Medical Degree at University of Campania L. Vanvitelli, Naples, Italy.
- 1989: Special Training Degree in Anesthesiology and Intensive Care at University of Campania L. Vanvitelli, Naples, Italy.
- 1992-2000: Lectures and tutor activities for the Residency Program Course of Anesthesiology and Intensive Care at of Campania L. Vanvitelli, Naples, Italy.
- 1994: Special Training Degree in Cardiology at University of Campania L. Vanvitelli, Naples, Italy.
- 1995: Lectures for the refresher course of "Critical Patient Management" for nurses at University of Campania L. Vanvitelli, Naples, Italy.
- 1996: Teacher for the training and refresher course of "Critical Care" for nurses at University of Campania L. Vanvitelli, Naples, Italy.
- 1999-2000: Teacher for the "Intensive Care" course for healthcare staff partners at University of Campania L. Vanvitelli, Naples, Italy.
- 1999-2000: Teacher for the refresher course of "Alcoholology" at University of Campania L. Vanvitelli, Naples, Italy.
- 2000- up to date: Teacher for the Special Training in Anesthesiology and Intensive Care at University of Campania L. Vanvitelli, Naples, Italy.
- 2002-2008: Teacher of Anesthesiology for the Physiotherapy Degree Course at University of Campania L. Vanvitelli, Naples, Italy.
- 2003- up to date: Assistant Professor in Anesthesiology at University of Campania L. Vanvitelli, Naples, Italy.
- 2003- up to date: Teacher of Anesthesiology for the PhD Course of Plastic Surgery at University of Campania L. Vanvitelli, Naples, Italy.
- 2004- up to date: Teacher of Pain Management for the Residency Program Course of Plastic Surgery at University of Campania L. Vanvitelli, Naples, Italy.
- 2004- up to date: Teacher of Anesthesia and Intensive Care, for for the Master's Degree in Medicine and Surgery, University of Campania "Luigi Vanvitelli" ,Naples ,Italy.
- 2006:Teacher for the brief semestral training course in "Study and Treatment of Acute and Chronic Pain" at University of Campania L. Vanvitelli, Naples, Italy.
- 2008: Teacher for the training course in "Drug Management of Bronchopulmonary Diseases" at University of Campania L. Vanvitelli, Naples, Italy.
- 2008- up to date: Teacher of Intensive Care for the Master Degree in Esthetic Medicine at University of Campania L. Vanvitelli, Naples, Italy.
- 2010- 2011: Teacher of Anesthesia and Intensive Care , for the Residency Program Course of Obstetrics and Gynecology at University of Campania L. Vanvitelli, Naples, Italy.
- 2014- up to date: Secretary of the Residency Program in Anesthesiology, Intensive Care and Pain Management at University of Campania L.

Vanvitelli, Naples, Italy.

2014- up to date: Teacher of Medical and Surgical Emergencies for the Master's Degree in Medicine and Surgery, University of Campania "Luigi Vanvitelli" Naples, Italy.

2014- up to date: Teacher for the Master Degree in "Pain Management and Treatment" at University of Campania L. Vanvitelli, Naples, Italy.

2014-up to date: Teacher of Anesthesiology for the Odontostomatology Degree Course at University of Campania L. Vanvitelli, Naples, Italy.

2014- up to date: President of the Teaching Program of Emergencies in Odontostomatology at University of Campania L. Vanvitelli, Naples, Italy.

Member of the following scientific societies up to date: AISD, SIAARTI, ESA.

SCIENTIFIC  
CONFERENCES  
ORGANIZATION OR  
PARTECIPATION

25 to 26-5-2007: **30th AISD** national congress, "Perioperative treatment of the orthopedic patient" conference speaker

08 to 10-05-2008: **31st AISD** national congress, "Acute lumbar pain - hot topics" conference speaker

11 to 13-11-2009: **ACD SIAARTI** national congress, "Methods of estimation and diagnosis of pelvic pain" conference speaker

29 to 31-05-2011: **34th AISD** national congress, "Sleep disorders and pain" conference speaker

27 to 29-05-2012: **35th AISD** National Congress, organizing committee

27 to 29-05-2012: **35th AISD** National Congress, "Foetal Pain" conference speaker

01 to 04-07-2015: **XX SICADS** National Congress, "Sedoanalgesia in gynecological day-surgery" conference speaker

10 to 12-12-2015: **XIV ACD SIAARTI** National Congress - **XXV SIA** Congress, "Ovarian Hyperstimulation Syndrome" conference speaker

26 to 29-10-2016: **70th SIAARTI** National Congress , "Chronic pelvic pain" conference speaker

27 to 29-11-2016: **XV ACD SIAARTI** National Congress , "Pelvic Pain" conference speaker

04-05-2017: **SIAARTI** course on **Postoperative Pain**, Rome, "Anamnesis and estimating methods of Postoperative Pain" conference speaker

23 to 24-11-2017: **SIAARTI** course on **Postoperative Pain**, Rome, "Anamnesis and estimating methods of Postoperative Pain" conference speaker

MANAGEMENT  
OR  
PARTECIPATION IN

1997-1999: Research collaborator of the controlled polycentric clinical trial vs alternative therapy "Efficacy and therapeutic safety of Tramadol in post-operative pain"

NATIONAL OR  
INTERNATIONAL  
RESEARCH  
GROUPS

1999-2000: Research collaborator in the controlled clinical study versus placebo "Pregabalin and Amitriptyline in the treatment of painful peripheral diabetic neuropathy."  
 2002-2005: Research collaborator in the international phase III clinical study "Open-label clinical study with Pregabalin in pain associated with diabetic neuropathy"  
 2006: Subinvestigator in the PFIZER international research "Reboxetine ADD-on trial: a randomized double blind, placebo-controlled, multi-center trial of reboxetine in patients with postherpetic neuralgia (PHN) concomitantly treated with pregabalin"  
 2004-2008: Collaborator of the National Interest Research Program (PRIN) "Visceral Pain: Study of hormonal and neuronal effects in rats treated with artificial urethral stones"  
 2008-2012: Collaborator of the National Interest Research Program (PRIN) "Basic mechanisms of pain and sexual differences: Endocrine, neurophysiological and behavioral aspects in pain models"  
 2012-2015: Subinvestigator in Phase III Grunenthal (Germany) international research , " FACT :Functionality, Analgesia and Patient Care with Tapentadol PR"  
 2012-2016: Subinvestigator in Phase II Grunenthal(Germany) international research , "Efficacy and safety of the 5% Lidocaine medicated patch in chronic post-operative localized neuropathic pain"

PARTECIPATION IN  
EDITORIAL  
COMMITTEES OF  
MAGAZINES,  
EDITORIAL SERIES  
AND TREATIES OF  
RECOGNIZED  
PRESTIGE

09-05-2017 up to date: Editorial Board of **Open Anesthesiology Journal**  
 05-06-2017 up to date: Editorial Board of **Open Journal of Pain Medicine**  
 9-10-2017 up to date: Editorial board of **Journal of Clinical Research in Anesthesiology**

ACHIEVEMENT OF  
PRIZES AND  
AWARDS FOR  
SCIENTIFIC  
ACTIVITY

2010: winner of 1st prize at the **Helsinn Award Ceremony AISD 2010** "Approach to Chronic Oncological Pain with OROS Idromorphon and Controlled Release Morphine".  
 2012: winner of **2012 AISD Prize for the Interest and Quality of the Text:** "Pain management during invasive diagnostic-therapeutic procedures in pediatric age".  
 2017: winner of 1st Prize at **2017 AISD** "Analgesia in labor delivery: intrathecal magnesium sulphate" .  
 2017: winner of **2017 SIAARTI prize for the research project** "Non-invasive NICOM cardiac monitoring in the obese patient in surgery in the Day Surgery regimen"

LIST OF  
PUBBLICATION

- The beneficial use of ultramicronized palmitoylethanolamide as add-on therapy to Tapentadol in the treatment of low back pain: a pilot study comparing prospective and retrospective observational arms.*  
**Passavanti MB**, Fiore M, Sansone P, Aurilio C, Pota V, Barbarisi M, Fierro D, Pace MC.  
BMC Anesthesiol. 2017 Dec 19;17(1):171. doi: 10.1186/s12871-017-0461-9.
- Nosocomial spontaneous bacterial peritonitis antibiotic treatment in the era of multi-drug resistance pathogens: A systematic review*  
Fiore M, Maraolo EA, Gentile I, Borgia G, Leone S, Sansone P, **Passavanti MB**, Aurilio C and Pace MC  
World J Gastroenterol. 2017 Jul 7;23(25):4654-4660. doi: 10.3748/wjg.v23.i25.4654.
- Risk of spontaneous fungal peritonitis (SFP) in hospitalized cirrhotic patients with ascites: a systematic review of observational study and meta-analysis*  
Fiore M, Chiodini P, Pota V, Sansone P, **Passavanti MB**, Leone S, Aurilio C, Pace  
Minerva Anesthesiol. 2017 Jul 20 doi: 10.23736/S0375-9393.17.12034-1.
- Nociceptor plasticity: A closer look.*  
Pace MC, **Passavanti MB**, De Nardis L, Bosco F, Sansone P, Pota V, Barbarisi M, Palagiano A, Iannotti FA, Panza E, Aurilio C  
J Cell Physiol. 2017 May 10. ISSN: 00219541
- Chronic Pelvic Pain: Assessment, Evaluation and Objectivation*  
**Passavanti MB**, Pota V, Sansone P, Aurilio C, De Nardis L, Pace MC.  
Pain Research and Treatment. 2017
- Efficacy of the topical 5% lidocaine medicated plaster in the treatment of chronic post-thoracotomy neuropathic pain.*  
Sansone P, **Passavanti MB**, Fiorelli A, Aurilio C, Colella U, De Nardis L, Donatiello, Pota V, Pace MC.  
Pain Manag. 2017 Mar 3. doi: 10.2217/pmt-2016-0060.
- CGRP and Visceral Pain: The Role of Sex Hormones in In Vitro Experiment.*  
Pota V, Quagliariello V, Armenia E, Aurilio C, **Passavanti MB**, Sansone P, Iannotti M, Catauro M, Coaccioli S, Barbarisi M, Pace MC.  
J Cell Biochem. 2017 Mar;118(3):510-517. doi: 10.1002/jcb.25680. Epub 2016 Nov 10.

*Corrigendum to "Is pre-emptive administration of ketamine a significant adjunction to intravenous morphine analgesia for controlling postoperative pain? A randomized, double-blind, placebo-controlled clinical trial"*  
[Interact CardioVasc Thorac Surg 2015;21(3):284-290].

Fiorelli A, Mazzella A, **Passavanti B**, Sansone P, Chiodini P, Iannotti M, Aurilio C, Santini M, Caterina Pace M.

*Interact Cardiovasc Thorac Surg.* 2016 Jan;22(1):122. doi: 10.1093/icvts/ivv342.

*Is pre-emptive administration of ketamine a significant adjunction to intravenous morphine analgesia for controlling postoperative pain? A randomized, double-blind, placebo-controlled clinical trial.*

Fiorelli A, Mazzella A, **Passavanti B**, Sansone P, Chiodini P, Iannotti M, Aurilio C, Santini M, Pace MC.

*Interact Cardiovasc Thorac Surg.* 2015 Sep;21(3):284-90. doi: 10.1093/icvts/ivv154. Epub 2015 Jun 13.

*Epidemiology and incidence of acute and chronic Post-Surgical pain.*

Sansone P, Pace MC, **Passavanti MB**, Pota V, Colella U, Aurilio C.  
*Ann Ital Chir.* 2015 Jul-Aug;86(4):285-92.

*Polydatin administration improves serum biochemical parameters and oxidative stress markers during chronic alcoholism: a pilot study.*

Pace MC, **Passavanti MB**, Aurilio C, Sansone P, Aurilio R, DE Maria S, Lama S, Federico A, Ravagnan G, Caraglia M, Stiuso P.

*In Vivo.* 2015 May-Jun;29(3):405-8.

*Autonomic dysfunction is associated with brief episodes of atrial fibrillation in type 2 diabetes.*

Rizzo MR, Sasso FC, Marfella R, Siniscalchi M, Paolisso P, Carbonara O, Capoluongo MC, Lascar N, Pace C, Sardu C, **Passavanti B**, Barbieri M, Mauro C, Paolisso G.

*J Diabetes Complications.* 2015 Jan-Feb;29(1):88-92. doi: 10.1016/j.jdiacomp.2014.09.002. Epub 2014 Sep 16.

*Bethametasone Prevents Plasmatic Glutamine Precipitation: An In-Vivo Study*

Pace MC, **Passavanti MB**, Palagiano A, Iannotti FA, Pota V, Messina A, Sansone P, Pace L, Carfora P, Messina G, Monda M and Aurilio C

*Journal of Anesthesia & Clinical Research* 2015, 6:5 doi: 10.4172/2155-6148.1000531

*Metabolic syndrome is associated with a poor outcome in patients affected by outflow tract premature ventricular contractions treated by catheter ablation.*

Sardu C, Carreras G, Katsanos S, Kamperidis V, Pace MC, **Passavanti MB**, Fava I, Paolisso P, Pieretti G, Nicoletti GF, Santulli G, Paolisso G, Marfella R.  
*BMC Cardiovasc Disord.* 2014 Dec 6;14:176. doi: 10.1186/1471-2261-14-176.

*Tramadol as a local anesthetic: prospects for use in oncological day surgery.*

**Passavanti MB**, Grella E, Pace MC, Di Gennaro TL, Aurilio C.  
*Plast Reconstr Surg.* 2013 Jun;131(6):942e-943e. doi:  
10.1097/PRS.0b013e31828bd913. No abstract available.

*Control of post-thoracotomy pain by transcutaneous electrical nerve stimulation: effect on serum cytokine levels, visual analogue scale, pulmonary function and medication.*

Fiorelli A, Morgillo F, Milione R, Pace MC, **Passavanti MB**, Laperuta P, Aurilio C, Santini M.  
*Eur J Cardiothorac Surg.* 2012 Apr;41(4):861-8; discussion 868. doi:  
10.1093/ejcts/ezr108. Epub 2011 Dec 16.

*Combination therapy with transdermal buprenorphine and pregabalin for chronic low back pain.*

Pota V, Barbarisi M, Sansone P, Moraci M, Pace MC, **Passavanti MB**, Aurilio C.  
*Pain Manag.* 2012 Jan;2(1):23-31. doi: 10.2217/pmt.11.71. Epub 2011 Nov 2.

*Endocrine and behavioural effects of transdermal buprenorphine in pain-suffering women of different reproductive ages.*

Aurilio C, Ceccarelli I, Pota V, Sansone P, Massafra C, Barbarisi M, Pace MC, **Passavanti MB**, Bravi F, Aloisi AM.  
*Endocr J.* 2011;58(12):1071-8. Epub 2011 Sep 22.

*Plasma glutamine decreases immediately after surgery and is related to incisiveness.*

Viggiano E, **Passavanti MB**, Pace MC, Sansone P, Spaziano G, Viggiano A, Aurilio C, Monda M, Viggiano A, Pota V, De Luca B, De Luca E.  
*J Cell Physiol.* 2012 May;227(5):1988-91. doi: 10.1002/jcp.22928.

*Intensive care treatment of ovarian hyperstimulation syndrome (OHSS).*

Sansone P, Aurilio C, Pace MC, Esposito R, **Passavanti MB**, Pota V, Pace L, Pezzullo MG, Bulletti C, Palagiano A.  
*Ann N Y Acad Sci.* 2011 Mar;1221:109-18. doi: 10.1111/j.1749-6632.2011.05983.x. Review.

*Sex differences in the analgesic effects of ICI 182,780 and Flutamide on ureteral calculosis in rats.*

Affaitati G, Ceccarelli I, Fiorenzani P, Rossi C, Pace MC, **Passavanti MB**, Aurilio C, Sorda G, Danielli B, Giamberardino MA, Aloisi AM.  
*Horm Behav.* 2011 Jan;59(1):9-13. doi: 10.1016/j.yhbeh.2010.09.008. Epub 2010 Oct 1.

*Pregabalin and transcutaneous electrical nerve stimulation for postherpetic neuralgia treatment.*

Barbarisi M, Pace MC, **Passavanti MB**, Maisto M, Mazzariello L, Pota V, Aurilio C.

*Clin J Pain.* 2010 Sep;26(7):567-72. doi: 10.1097/AJP.0b013e3181dda1ac.

*New and low-cost auto-algometry for screening hypertension-associated hypoalgesia.*

Viggiano A, Zagaria N, **Passavanti MB**, Pace MC, Paladini A, Aurilio C, Tedesco MA, Natale F, Calabrò R, Monda M, De Luca E.

*Pain Pract.* 2009 Jul-Aug;9(4):260-5. doi: 10.1111/j.1533-2500.2009.00287.x. Epub 2009 May 15.

*Opioids switching with transdermal systems in chronic cancer pain.*

Aurilio C, Pace MC, Pota V, Sansone P, Barbarisi M, Grella E, **Passavanti MB**.

*J Exp Clin Cancer Res.* 2009 May 7;28:61. doi: 10.1186/1756-9966-28-61.

*Treatment of ischemic pain in patients suffering from peripheral vasculopathy with transdermal buprenorphine plus epidural morphine with ropivacaine vs. epidural morphine with ropivacaine.*

Aurilio C, Pace MC, **Passavanti MB**, Paladini A, Maisto M, Iannotti M, Pota V, D'amora E, Sansone P, Barbarisi M.

*Pain Pract.* 2009 Mar-Apr;9(2):105-14. doi: 10.1111/j.1533-2500.2008.00237.x. Epub 2008 Sep 17.

*The analgesic effect of betamethasone administered to outpatients before conscious sedation in gynecologic and obstetric surgery.*

Pace MC, Palagiano A, **Passavanti MB**, Iannotti M, Sansone P, Maistro M, Pace L, Bulletti C, Aurilio C.

*Ann N Y Acad Sci.* 2008 Apr;1127:147-51. doi: 10.1196/annals.1434.019.

*Ionic channels and neuropathic pain: physiopathology and applications.*

Aurilio C, Pota V, Pace MC, **Passavanti MB**, Barbarisi M.

*J Cell Physiol.* 2008 Apr;215(1):8-14. doi: 10.1002/jcp.21280. Review.

*Comparison of two rocuronium bromide doses in adult and elderly patients who underwent laparoscopic surgery*

**Passavanti M.B.**, Pace M.C., Sansone P., Chiefari M., Iannotti M., Maisto M., Aurilio C.

*South. African Journ. of Anaesthesia and Analgesia Volume 14, Issue 2, March 2008, Pages 19-23 ISSN: 22201181*

*Buprenorphine in long-term control of chronic pain in cancer patients.*

Pace MC, **Passavanti MB**, Grella E, Mazzariello L, Maisto M, Barbarisi M, Baccari E, Sansone P, Aurilio C.

*Front Biosci.* 2007 Jan 1;12:1291-9.

*Pain and sensory dysfunction after breast cancer surgery: neurometer CPT evaluation.*

**Passavanti MB**, Pace MC, Barbarisi A, D'Andrea F, Grella E, Nicoletti GF, Aurilio C.

*Anticancer Res.* 2006 Sep-Oct;26(5B):3839-44

*Neurobiology of pain.*

Pace MC, Mazzariello L, **Passavanti MB**, Sansone P, Barbarisi M, Aurilio C. *J Cell Physiol.* 2006 Oct;209(1):8-12. Review.

*Severe traumatic brain injury: management and prognosis.*

Pace MC, Cicciarella G, Barbato E, Maisto M, **Passavanti MB**, Gazzerro G, Barbarisi M, Aurilio C.

*Minerva Anesthesiol.* 2006 Apr;72(4):235-42. English, Italian.

*Transdermal buprenorphine combined with spinal morphine and naropine for pain relief in chronic peripheral vasculopathy.*

Aurilio B, Pace MC, **Passavanti MB**.

*Minerva Anesthesiol.* 2005 Jul-Aug;71(7-8):445-9.

*Sedation in gynaecologic oncology day surgery.*

Pace MC, Palagiano A, Pace L, **Passavanti MB**, Iannotti M, Sorrentino R, Aurilio C.

*Anticancer Res.* 2004 Nov-Dec;24(6):4109-12.

*Subarachnoid analgesia in advanced labor: a comparison of subarachnoid analgesia and pudendal block in advanced labor: analgesic quality and obstetric outcome.*

Pace MC, Aurilio C, Bulletti C, Iannotti M, **Passavanti MB**, Palagiano A.

*Ann N Y Acad Sci.* 2004 Dec;1034:356-63.

*Emergencies in alcoholism*

Iannotti M, Argenzio F, Aurilio C, Gemini D, Macchi G, Pace MC, **Passavanti MB**, Accardo R.

*Minerva Anesthesiol.* 1991 Dec;57(12):1665. Italian. No abstract available.

*Hemodynamic changes after endotoxin infusion*

Aurilio C, Argenzio F, Lettieri B, Gemini D, **Passavanti MB**, Macchi G, Accardo R.

*Minerva Anesthesiol.* 1991 Oct;57(10):940-1. Italian. No abstract available.

*The sequence chlorodimethyldiazepam/anexate in the pharmacologic hypnosis of patients undergoing peripheral anesthesia in orthopedics and traumatology*

**Passavanti MB**, Consiglio F, De Lisio C, Finelli B, Iannotti M, Pace MC.

*Minerva Anesthesiol.* 1991 Sep;57(9):694-5.



*Narcoanalgesia with propofol for the anesthesiologic management of elderly patients in orthopedic and traumatologic surgery: our experience*  
Consiglio F, **Passavanti MB**, Finelli B.

Minerva Anestesiol. 1991 Sep;57(9):564-5. Italian. No abstract available.

*Total intravenous anesthesia in a program of assisted fertilization*

Iannotti M, Labriola D, Macchi G, Pace MC, Palagiano A, **Passavanti MB**.

Minerva Anestesiol. 1991 Sep;57(9):552-3. Italian. No abstract available.

*Vector cardiography features of right ventricular activation delays: nosologic classification and clinical correlation*

Russo R, Tedesco MA, Galzerano D, Battaglia S, **Passavanti MB**, Cice G, Iacono A.

Cardiologia. 1990 Feb;35(2):157-62. Italian.

RESEARCH AREAS  
OF INTEREST

Post-Operative Pain; Chronic Pain; Intensive Care; Endocrine features;  
Gynecologic and Obstetric Surgery.