

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Mariateresa Giglio

Address(es)

Via A. da Bari, 70

Telephone(s)

00393283280332

Mobile:

Fax(es)

805595139

E-mail

mariateresagiglio@gmail.com; mariateresa.giglio@uniba.it

Nationality

Italian

Date of birth

18/03/1978

Gender

Female

Occupational field

Anesthesia, intensive care and pain therapy

Work experience

Dates

from 27/10/22 until today

Occupation or position held

Research fellow at Interdisciplinary Department of Medicine for the scientific disciplinary sector MED/41 - ANESTHESIOLOGY -

Name and address of employer

University of Bari, piazza G. Cesare 11 Bari

Type of business or sector

Dates

from 01/03/2007 to 26/10/22

Occupation or position held

Medical assistant at Intensive care Unit II

Name and address of employer

Policlinico Hospital, Bari, piazza G. Cesare 11 Bari

Education and training

Dates 2014-2015

Title of qualification awarded master's degree in pain management

Principal subjects/occupational skills covered pharmacological and interventional pain management

Name and type of organisation providing education and training University of Bari, piazza G. Cesare 11 Bari

Level in national or international classification Second level master

Personal skills and competences

Mother tongue(s) **Specify mother tongue** Italian

Other language(s)

Self-assessment

European level ()*

English Language

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
	excellent		excellent		excellent		excellent

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences excellent

Organisational skills and competences excellent

Technical skills and competences excellent

Computer skills and competences excellent

Artistic skills and competences good

1. Brienza N, **Giglio MT**, Marucci M, Fiore T. Does perioperative hemodynamic optimization protect renal function in surgical patients? A meta-analytic study. *Crit Care Med*. 2009 Jun;37(6):2079-90. doi: 10.1097/CCM.0b013e3181a00a43.
2. **Giglio MT**, Marucci M, Testini M, Brienza N. Goal-directed haemodynamic therapy and gastrointestinal complications in major surgery: a meta-analysis of randomized controlled trials. *Br J Anaesth*. 2009 Nov;103(5):637-46. doi: 10.1093/bja/aep279.
3. **Giglio M**, Caggiano G, De Blasi R, Brienza N, Bucaria V, Ladisa P, Ceci G, Dalfino L, Montagna MT, Bruno F, Puntillo F. A fatal rhino-cerebral zygomycosis in a young woman with latent diabetes mellitus and cerebral blood vessel agenesis. *Med Mycol*. 2010 Mar;48(2):394-7. doi: 10.1080/13693780903148361.
4. Brienza N, **Giglio MT**, Marucci M. Preventing acute kidney injury after noncardiac surgery. *Curr Opin Crit Care*. 2010 Aug;16(4):353-8. doi: 10.1097/MCC.0b013e32833a9ef5.
5. Dalfino L, **Giglio MT**, Puntillo F, Marucci M, Brienza N. Haemodynamic goal-directed therapy and postoperative infections: earlier is better. A systematic review and meta-analysis. *Crit Care*. 2011 Jun 24;15(3):R154. doi: 10.1186/cc10284.
6. Caggiano G, Puntillo F, Coretti C, **Giglio M**, Alicino I, Manca F, Bruno F, Montagna MT. Candida colonization index in patients admitted to an ICU. *Int J Mol Sci*. 2011;12(10):7038-47. doi: 10.3390/ijms12107038.
7. Alicino I, **Giglio M**, Manca F, Bruno F, Puntillo F. Intrathecal combination of ziconotide and morphine for refractory cancer pain: a rapidly acting and effective choice. *Pain*. 2012 Jan;153(1):245-249. doi: 10.1016/j.pain.2011.10.002.
8. **Giglio M**, Caggiano G, Dalfino L, Brienza N, Alicino I, Sgobio A, Favale A, Coretti C, Montagna MT, Bruno F, Puntillo F. Oral nystatin prophylaxis in surgical/trauma ICU patients: a randomised clinical trial. *Crit Care*. 2012 Dec 12;16(2):R57. doi: 10.1186/cc11300.
9. Brienza N, **Giglio MT**, Dalfino L. Protocolled resuscitation and the prevention of acute kidney injury. *Curr Opin Crit Care*. 2012 Dec;18(6):613-22. doi: 10.1097/MCC.0b013e32835944d6.
10. **Giglio M**, Dalfino L, Puntillo F, Rubino G, Marucci M, Brienza N. Haemodynamic goal-directed therapy in cardiac and vascular surgery. A systematic review and meta-analysis. *Interact Cardiovasc Thorac Surg*. 2012 Nov;15(5):878-87. doi: 10.1093/icvts/ivs323.
11. Montagna MT, Caggiano G, Lovero G, De Giglio O, Coretti C, Cuna T, Iatta R, **Giglio M**, Dalfino L, Bruno F, Puntillo F. (2013). Epidemiology of invasive fungal infections in the intensive care unit: results of a multicenter Italian survey (AURORA Project).. *INFECTION*, ISSN: 0300-8126, doi: 10.1007/s15010-013-0432-0.
12. Benes J, **Giglio M**, Brienza N, Michard F. The effects of goal-directed fluid therapy based on dynamic parameters on post-surgical outcome: a meta-analysis of randomized controlled trials. *Crit Care*. 2014 Oct 28;18(5):584. doi: 10.1186/s13054-014-0584-z.
13. **Giglio M**, Manca F, Dalfino L, Brienza N. Perioperative hemodynamic goal-directed therapy and mortality: a systematic review and meta-analysis with meta-regression. *Minerva Anesthesiol*. 2016 Nov;82(11):1199-1213. PMID: 27075210.

14. Michard F, **Giglio MT**, Brienza N. Perioperative goal-directed therapy with uncalibrated pulse contour methods: impact on fluid management and postoperative outcome. *Br J Anaesth.* 2017 Jul 1;119(1):22-30. doi: 10.1093/icvts/ivs323.
15. **Giglio M**, Dalfino L, Puntillo F, Brienza N. Hemodynamic goal-directed therapy and postoperative kidney injury: an updated meta-analysis with trial sequential analysis. *Crit Care.* 2019 Jun 26;23(1):232. doi: 10.1186/s13054-019-2516-4.
16. Brienza N, Biancofiore G, Cavaliere F, Corcione A, De Gasperi A, De Rosa RC, Fumagalli R, **Giglio MT**, Locatelli A, Lorini FL, Romagnoli S, Scolletta S, Tritapepe L. Clinical guidelines for perioperative hemodynamic management of non cardiac surgical adult patients. *Minerva Anesthesiol.* 2019 Dec;85(12):1315-1333. doi: 10.23736/S0375-9393.19.13584-5.
17. Puntillo F, **Giglio M**, Iannone F, Preziosa A, Brienza N, Bruno F. Complete relief of a severe feet and hand necrotising Raynaud's phenomenon with double epidural cervical and dorsal spinal cord stimulation. *Ann Case Report* 2020;12: 289. doi: 10.29011/2574-7754.100289.
18. Puntillo F, **Giglio M**, Preziosa A, Brienza N. Opioid therapy for chronic non cancer pain: how to make the right choice. *PATHOS* 2020, vol. 27, ISSN: 1593-2354.
19. Puntillo F, **Giglio M**, Pasqualucci A, Brienza N, Paladini A, Varrassi G. Vasopressor-Sparing Action of Methylene Blue in Severe Sepsis and Shock: A Narrative Review. *Adv Ther.* 2020 Sep;37(9):3692-3706. doi: 10.1007/s12325-020-01422-x.
20. Puntillo F, **Giglio M**, Brienza N, Viswanath O, Urits I, Kaye AD, Pergolizzi J, Paladini A, Varrassi G. Impact of COVID-19 pandemic on chronic pain management: Looking for the best way to deliver care. *Best Pract Res Clin Anaesthesiol.* 2020 Sep;34(3):529-537. doi:10.1016/j.bpa.2020.07.001.
21. Puntillo F, **Giglio M**, Preziosa A, Dalfino L, Bruno F, Brienza N, Varrassi G. Triple Intrathecal Combination Therapy for End-Stage Cancer-Related Refractory Pain: A Prospective Observational Study with Two-Month Follow-Up. *Pain Ther.* 2020 Dec;9(2):783-792. doi: 10.1007/s40122-020-00169-1.
22. Puntillo F, **Giglio M**, Preziosa A, Mele R, Brienza N. A Bilateral Lumbar Multidermatomal Herpes Zoster in an Elderly Woman with Chronic Kidney Disease. *Pain Ther.* 2020 Dec;9(2):793-795. doi: 10.1007/s40122-020-00176-2. doi: 10.1007/s40122-020-00176-2.
23. Antonucci LA, Taurino A, Laera D, Taurisano P, Losole J, Lutricuso S, Abbatantuono C, **Giglio M**, De Caro MF, Varrassi G, Puntillo F. An Ensemble of Psychological and Physical Health Indices Discriminates Between Individuals with Chronic Pain and Healthy Controls with High Reliability: A Machine Learning Study. *Pain Ther.* 2020 Dec;9(2):601-614. doi: 10.1007/s40122-020-00191-3.
24. Puntillo F, **Giglio M**, Paladini A, Perchiazzi G, Viswanath O, Urits I, Sabbà C, Varrassi G, Brienza N. Pathophysiology of musculoskeletal pain: a narrative review. *Ther Adv Musculoskelet Dis.* 2021 Feb 26;13:1759720X21995067. doi: 10.1177/1759720X21995067.
25. **Giglio M**, Preziosa A, Rekatsina M, Viswanath O, Urits I, Varrassi G, Paladini A, Puntillo F. Successful Spinal Cord Stimulation for Necrotizing Raynaud's Phenomenon in COVID-19 Affected Patient: The Nightmare Comes Back. *Cureus* 2021;13(4): e14569. doi: 10.7759/cureus.14569.
26. Puntillo F, **Giglio M**, Varrassi G. The Routes of Administration for Acute Postoperative Pain Medication. *Pain Ther.* 2021 Dec;10(2):909-925. doi: 10.1007/s40122-021-00286-5.

27. **Giglio M**, Biancofiore G, Corriero A, Romagnoli S, Tritapepe L, Brienza N, Puntillo F. Perioperative goal-directed therapy and postoperative complications in different kind of surgical procedures: an updated meta-analysis. *JOURNAL OF ANESTHESIA, ANALGESIA AND CRITICAL CARE*.2021;1,26. doi.org/10.1186/s44158-021-00026-3.
28. Puntillo F, **Giglio M**, Meo A, Romano D, Paone G, Luongo L, Mattia C. Chronic Non-Cancer Pain: New Definitions, New Paradigms and Old Myths. *J Addict Addictv Disord* 2022, 9: 090. doi:10.24966/AAD-7276/100090.
29. **Giglio M**, Varrassi G, Puntillo F. Cancer-Related Pain: Inside a New Dynamic Personalized Approach. A Narrative Review. *J Cancer Immunol*. 2022;4(1):17-21.
30. **Giglio M**, Preziosa A, Mele R, Brienza N, Grasso S, Puntillo F. Effects of an Intrathecal Drug Delivery System Connected to a Subcutaneous Port on Pain, Mood and Quality of Life in End Stage Cancer Patients: An Observational Study. *Cancer Control*. 2022 Jan-Dec;29:10732748221133752. doi 10.1177/10732748221133752.
31. **Giglio M**, Fari G, Preziosa A, Corriero A, Grasso S, Varrassi G, Puntillo F. Low Back Pain and Radiofrequency Denervation of Facet Joint: Beyond Pain Control-A Video Recording. *Pain Ther*. 2023 Jun;12(3):879-884. doi: 10.1007/s40122-023-00489-y.
32. Giordano F, **Giglio M**, Sorrentino I, Dell'Olio F, Lorusso P, Massaro M, Tempesta A, Limongelli L, Selicato L, Favia G, Varrassi G, Puntillo F. Effect of Preoperative Music Therapy Versus Intravenous Midazolam on Anxiety, Sedation and Stress in Stomatology Surgery: A Randomized Controlled Study. *J Clin Med*. 2023 Apr 29;12(9):3215. doi: 10.3390/jcm12093215
33. Corriero A, **Giglio M**, Inchingolo F, Moschetta A, Varrassi G, Puntillo F. Gut Microbiota Modulation and Its Implications on Neuropathic Pain: A Comprehensive Literature Review. *Pain Ther*. 2024 Feb;13(1):33-51. doi: 10.1007/s40122-023-00565-3.
34. Corriero A, **Giglio M**, Soloperto R, Inchingolo F, Varrassi G, Puntillo F. Microbial Symphony: Exploring the Role of the Gut in Osteoarthritis-Related Pain. A Narrative Review. *Pain Ther*. 2024 Apr 27. doi: 10.1007/s40122-024-00602-9.

Deputy Editor for *Cureus Journal*

Guest Editor for the special issue “Clinical Management of Pain “for *Journal of Clinical Medicine*

Prizes and awards:

1. Roma Pain Days, 2024, Ischia Prize for interventional pain medicine with the Abstract “DRG stimulation can improve social function and work ability in CRPS 1 of the knee. A case report”
2. Best Abstract award 46°ASID 2023, with the Abstract “Advancing Pain Management: Examining the Role of Spinal Cord Stimulation in CRPS 1 of the foot “
3. Best Abstract award 45°AISD 2022, with the Abstract “Effects of an intrathecal drug delivery system connected to a subcutaneous port on pain, mood and quality of life in end stage cancer patients: an observational study.”
4. Best Abstract award 43°AISD 2020, Best Abstract with the abstract “Music therapy intervention to reduce anxiety in pain in kidney biopsy: a preliminary study”
4. Best Abstract award 42°AISD 2019, with the abstract “Dexdemetomidine for sedation: our experience with ultrasound guided hepatocellular carcinomas radiofrequency ablation”

5. Best Abstract award 40° AISD 2017, with the abstract “Intrathecal morphine and ziconotide combined with levobupivacaine: a winning triangle?”
6. AISD for young 2009, Best Abstract “Intrathecal combination of Ziconotide and morphine for refractory malignant pain: A rapid and effective choice”

Participant as investigator in those studies:

1. Proact study, multicentric study evaluating the effect of probiotics on VAP incidence in ICU patients.
2. CIP04-22 study, multicentric, open label study evaluating the effect of Nervana, on chronic low back pain.
3. Dorsal root ganglion stimulation in postherpetic neuralgia, multicentric study evaluating the efficacy of DRG basing on different pain phenotypes.

Participants into the Italian panel for of Hemodynamic management guidelines in non cardiac surgery, SIAARTI 2022.

Speaker at :

1. Roma pain days congress 13-15 june 2024 with a relation about “Analgesic mechanisms of central neuromodulation”
2. XXIV Pneumology congress, 9.11 june 2023 with a relation about “Dyspnoea in terminal patients: the role of sedation”.
3. SIAARTI FAD 2002-2023 , Treatment of oncological pain and palliative care, 2023, with a relation about “Cancer related pain treatment: adjuvants and integrators”
4. SIAARTI-ICARE 2021, 14-16/10 2021 with a relation about “Sevo2 in perioperative period”
5. SIAARTI-ICARE 2022, 28-30/10 2022 with a relation about “Clinical guidelines in the perioperative period”
6. SICP first inter-regional congress relation about “Pain therapy in pediatric palliative care”, 20 may 2023
7. CARD congress, 15-16//9/2023 with a relation about “Clinical guidelines in the perioperative period”
8. SIAARTI COESO course, Perugia 13/1/ 2023 with a relation about “Risk definition in the perioperative period, from SMACK to clinical guidelines”
9. SIAARTI COESO course, Catania 8/6/ 2023 with a relation about “Risk definition in the perioperative period, from SMACK to clinical guidelines”
10. SIAARTI COESO course, Trento 10/5/ 2024 with a relation about “Risk definition in the perioperative period, from SMACK to clinical guidelines”
11. 46° AISD congress, 28-30/9/2023, with a relation about “The evidence based treatments in osteoarthritis”.
12. 45° AISD congress , 22-24/9/2022 with a relation about “SCS: new evidences and opportunities”.
13. 47° AISD congress, 19-21/9/2024 with relations about “OA physiology: microbiota and around”, “Pelvic chronic pain: all nociplastic? ” and “Intrathecal therapies: single or multiple therapy?”.

Teacher at:

1. Pain Therapy Master, Roma University, AA 2022-20023, 2023-2024 , with a lesson about “Antidepressant and muscle relaxants in chronic pain”.
2. Pilot project in residents’ education about transplant management involving the National Transplantation center and 4 Italian universities, at Bari University, Aldo Moro, with the topic “ The management of the donor”, AA 2023- 2024.
3. Residency school of Bari in Anesthesia; Intensive care and Pain therapy

4. Teacher of Anesthesia; Intensive care and Pain therapy, University of Bari, Aldo Moro, Medicine School, Taranto.

Author of the 57° chapter of ARTID. Anestesia, Rianimazione, Terapia Intensiva, Dolore, Raffaele Del Gaudio, Stefano Romagnoli Idelson-Gnocchi, 2020 “ Hemodynamic monitoring standards and GDT”

Author the chapter “Perioperative Hemodynamic Optimization” in : Annual Update in Intensive Care and Emergency Medicine 2011 (AUICEM,volume 1).

Author of the chapter “ Perioperative hemodynamic optimization to reduce AKI and mortality in surgical patients” in G. Landoni, A. Pisani, A. Zangrillo, R. Bellomo, Reducing mortality in Acute kidney injury, 2016, Springer nature.

Bari, 15th June 2024

Mariateresa Giglio