

PERSONAL INFORMATION

Piera Polidori



Gender female | Nationality Italian

<https://orcid.org/0000-0001-8496-9908>

WORK EXPERIENCE

4/10/2021 Present

Director of the Hospital pharmacy Department at the joined hospitals Villa Sofia-V.Cervello-CTO; Cervello Hospital – Building A - Ground floor, Via Trabucco 180, 90146 Palermo- Italy

2007 - 2021

Director, Clinical Pharmacy Department

Istituto Mediterraneo per i Trapianti e Terapie ad alta specializzazione, IRCCS-ISMETT, Palermo, Italy

1999 - 2007

Clinical pharmacist

Istituto Mediterraneo per i Trapianti e Terapie ad alta specializzazione, IRCCS-ISMETT, Palermo, Italy

1998 - 1999

Hospital pharmacist

Parodi Delfino ASL RMG Hospital, Rome

2016 - Present and 2007 - 2013

Member, IRCCS-ISMETT Ethics Committee

1999 - 2021

Member, IRCCS-ISMETT Pharmacy and Therapeutic Committee

2014 - 2017

Member, IRCCS-ISMETT Health Technology Committee

1999 - 2021

Member, IRCCS-ISMETT Clinical Risk Management Committee

2007 - 2015

Member, IRCCS-ISMETT Research Committee

2007 - 2021

Member, IRCCS-ISMETT Quality and Patient Safety Committee

EDUCATION AND TRAINING

Degree in Pharmacy and Pharmacy board certification

University of Urbino, Italy

Postgraduate Studies: Hospital Pharmacy (3 years) and Nutritional Science (4 years)

University of Palermo, Italy

International Fellowship in Clinical Pharmacy: UPMC (University of Pittsburgh Medical Centre) and University of Pittsburgh School of Pharmacy, Pittsburgh PA, U.S.A.

One-year postgraduate masters' courses: Oncology Clinical Pharmacy, Clinical Nutrition, Epidemiology for Public Health System Clinicians - Hospital Pharmacy Department Management, Health Care Department Management,

Technology Assessment and Intervention Assessment in Health Care

SCIENTIFIC QUALIFICATIONS

Adjunct professor

- 2010 - 2013 Quality Assurance Systems – Pharmacy Information Technology - School of Specialization in Hospital Pharmacy - University of Palermo
- 2013 – Present Quality Assurance and Clinical Risk Management – - School of Specialization in Hospital Pharmacy - University of Palermo
- 2020 -Present Antibiotic Appropriateness – - School of Specialization in Hospital Pharmacy - University of Palermo
Several classes in postgraduate masters' courses.

Student Tutor

School of Specialization in Hospital Pharmacy, University of Palermo and University of Camerino (Italy)
Postgraduate Masters' courses: University of Milan and University of Bari (Italy)
Pharmacy Resident – UPMC, Pittsburgh PA, U.S.A.
Pharmacy - University of Pittsburgh School of Pharmacy, Pittsburgh PA, U.S.A.
Tutor in more than 15 thesis.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

ADDITIONAL INFORMATION

Associative
Experience

- President, Board of Auditors, Italian Society of Hospital Pharmacists (SIFO) (2020-2024)
- Scientific Director, SIFO (2012-2016)
- Member, SIFO Board (2012-2020)
- Board Member, European Association of Hospital Pharmacists (EAHP) (2018-present)
- Coordinator, SIFO Research Scientific Committee (2012-2016)
- Member of the SIFO Scientific Committee (2004-present)
- Coordinator, SIFO National Scientific Area on Risk Management (2004-2008)
- Member, SIFO National Scientific Area on Risk Management (2008-2020)
- General Committee, European Society of Clinical Pharmacists (ESCP) (2006-2012)
- Member, ESCP Communication Committee (2002-present)
- Associate Editor, European Journal of Hospital Pharmacy (2013-present)
- Coordinator, EAHP Italian delegation (2012-2020)
- Reviewer of national and international journals
- Member, Scientific Committee in several SIFO national meetings and ESCP symposia
- President, ESCP International Workshop in Clinical Pharmacy, Palermo, Italy (2014)
- Collaboration with the Italian Ministry of Health in several national projects/recommendations:
Clinical pharmacists in oncology department project; Clinical pharmacist in antimicrobial stewardship project; Safety of drugs in community pharmacy project; Recommendation on medications reconciliation; Recommendation on safe use of oncological drugs; Recommendation on look-alike sound-alike drugs; Recommendations on safe use of drugs in the medication management process.

Author of several books and chapters:

- Contemporary Lung Transplantation. Organ and Tissue Transplantation. Springer,
- Acts of the 4th EAHP –SIFO Certification Course: Rare Diseases and orphan medicines as an integral part of European healthcare setting
- SIFO Manual of Patient Adherence
- SIFO Manual on Fake news
- SIFO Manual: Checklists to prevent medication errors
- Patient Safety and Clinical Risk Management

- Clinical Pharmacist of the Oncological Department
- Hospital Pharmacy Management (chapter)
- SIFO Manual High Risk Medications
- SIFO Manual on Antimicrobial Stewardship

Research Project

-Training project targeted to paediatric transplant recipients under immunosuppressive drugs, hospital and home care nurses, and pediatricians. 2008-2009 Active Drug Surveillance Funds – €45,000 grant. IRRB/15/13 approved at EC meeting of 17 July 2013

- Evaluation of prescriptive appropriateness in the elderly patient: an extensive analysis in a transplant center.

-Trace pharmacist: assessing prescription appropriateness using validated international indicators and detecting suspected adverse reactions in geriatric patients. 2010-2011 Active Drug Surveillance Funds – €50,000 grant. IRRB/20/17 approved at EC meeting of 20 December 2017

-Concomitant use of drugs, medical herbs, and alternative medicines in patients receiving next-generation therapies for treatment of chronic HCV. Evaluation of possible interactions and onset of adverse events. 2012-2013-2014 Active Drug Surveillance Funds – €50,000 grant. IRRB/15/19 approved at EC meeting of 17 July 2019

-Comparative evaluation study on predictability of a new tool for fall assessment for hospital patients..IRRB/40/19 approved at EC meeting of 20 December 2019.

-Safety and tolerability of drugs for idiopathic pulmonary fibrosis (IPF), Pirfenidone and Nintedanib: Pirfenidone/Nintedanib comparison in a cohort of patients treated at IRCCS ISMETT in Palermo, Italy. IRRB/03/20 approved at EC meeting of 27 May 2020.

-Development of two tools (the European List of Emergency Medicines & European COVID-19 drugs calculation tool) in collaboration with EAHP.

Awards

FESC (Fellow of the European Society of Clinical Pharmacy – 2014

Editorial activities

Editorial Board Italian Journal of Clinical Pharmacy (2012-2020)
Editorial Board Bollettino SIFO (2012-2020)
EJHP Associate Editor (2013-2022)

International Scientific activities

Representative for Italy: COST Action CA15105 “European medicines Shortages Research Network – addressing supply problems to patients” 2018 –present (Program supported by the EU Framework Program Horizon 2020).

Participation in:

EMA's Clinical Trial Information System group.

One health group at the EU level on antimicrobial resistance

Who group on antimicrobial resistance

PRAC Multistakeholder Working Group on Digital Support Tools for Risk Minimisation Measures and their Effectiveness Evaluation,

EMA Patients' and Consumers' Working Party (PCWP) and the EMA Healthcare Professionals' Working Party (HCPWP).

Drafting group to revise guideline on pregnancy and breastfeeding data and labelling.

PCWP/HCPWP drafting group on clinical trials and the ICH E6 guidance on Good Clinical Practice

Publications

Miljković N, Polidori P, Leonardi Vinci D, Kuruc Poje D, Makridaki D, Kohl S, Süle A. Results of EAHP's 2023 shortages survey. Eur J Hosp Pharm. 2024 Feb 2;ejhpharm-2024-004090. doi: 10.1136/ejhpharm-2024-004090. Epub ahead of print. PMID: 38307707.

Lasala R, Romagnoli A, Santoleri F, Isgrò V, Confalonieri C, Costantini A, Enrico F, Russo G, Polidori P, Di Paolo A, Malorgio F, Beretta G, Musicco F. The lack of head-to-head randomised trials and the consequences for patients and national health service: The case of non-small cell lung cancer. Eur J Clin Pharmacol. 2024 Jan 20. doi: 10.1007/s00228-024-03628-2. Epub ahead of print. PMID: 38244052.

Polidori P, Makridaki D, Kohl S; delegates of the 52nd EAHP General Assembly. Clinical trials. Eur J Hosp Pharm. 2024 Feb 22;31(2):162-164. doi: 10.1136/ejhpharm-2022-003471. PMID: 36931719.

Horák P, Makridaki D, Polidori P, Süle A, Bertin L, Kohl S. Hospital pharmacy workforce. Eur J Hosp Pharm. 2023 Sep 11;ejhpharm-2023-003919. doi: 10.1136/ejhpharm-2023-003919. Epub ahead of print. PMID: 37696590.

Kuruc Poje D, Miljković N, Polidori P, Kohl S. Infectious diseases and antimicrobial resistance. Eur J Hosp Pharm. 2023 Sep 1;ejhpharm-2023-003920. doi: 10.1136/ejhpharm-2023-003920. Epub ahead of print. PMID: 37657919.

Miljković N, Polidori P, Kohl S. Managing antibiotic shortages: lessons from EAHP and ECDC surveys. Eur J Hosp Pharm. 2022 Mar;29(2):90-94. doi: 10.1136/ejhpharm-2021-003110. PMID: 35190453; PMCID: PMC8899686.

Polidori P, Leonardi Vinci D, Adami S, Bianchi S, Faggiano ME, Provenzani A. Role of the hospital pharmacist in an Italian antimicrobial stewardship programme. Eur J Hosp Pharm. 2022 Mar;29(2):95-100. doi: 10.1136/ejhpharm-2020-002242. Epub 2020 Sep 8. PMID: 32900820; PMCID: PMC8899682.

Scala D, Mucherino S, Wirth F, Orlando V, Polidori P, Faggiano ME, Iovine D, Saturnino P, Cattel F, Costantini A, Giua C, Makoul G, Azzopardi LM, Menditto E. Developing and piloting a communication assessment tool assessing patient perspectives on communication with pharmacists (CAT-Pharm). *Int J Clin Pharm*. 2022 Aug;44(4):1037-1045. doi: 10.1007/s11096-022-01382-y. Epub 2022 Feb 24. PMID: 35211832; PMCID: PMC9393125.

Leonardi Vinci D, Polidori P, Miljković N, Batista A, Amann S, Makridaki D, Kohl S. Lessons learnt from the COVID-19 pandemic: results of EAHP survey on the future crisis preparedness of hospital pharmacies. *Eur J Hosp Pharm*. 2022 Sep;29(5):242-247. doi: 10.1136/ejhpharm-2021-002944. Epub 2021 Sep 8. PMID: 34497129; PMCID: PMC8440123.

Provenzani, A., L'Altrelle, A., Polidori, P. (2022). Choice of Medication for Lung Transplantation. In: Bertani, A., Vitulo, P., Grossi, P.A. (eds) *Contemporary Lung Transplantation. Organ and Tissue Transplantation*. Springer, Cham. https://doi.org/10.1007/978-3-319-20788-9_27-1

Leonardi Vinci D, Meccio A, Provenzani A, Faggiano ME, Miljković N, Makridaki D, Horák P, Polidori P. The European COVID-19 drugs calculation tool: an aid for the estimation of the drugs needed during the SARS-CoV 2 pandemic. *Eur J Hosp Pharm*. 2022 Mar;29(e1):e23-e29. doi: 10.1136/ejhpharm-2020-002633. Epub 2021 Feb 22. PMID: 33619027; PMCID: PMC7902324.

Di Martino E, Provenzani A, Polidori P. Studio osservazionale prospettico relativo all'assunzione giornaliera di farmaci, integratori e prodotti erboristici nei pazienti anziani e rilevazione delle reazioni avverse ai farmaci [A prospective observational study on daily intake of drugs, supplements and herbal products and detection of adverse drug reactions in elderly patients.]. *Recenti Prog Med*. 2021 Apr;112(4):294-301. Italian. doi: 10.1701/3584.35688. PMID: 33877090.

Di Martino E, Provenzani A, Vitulo P, Polidori P. Systematic Review and Meta-analysis of Pirfenidone, Nintedanib, and Pamrevlumab for the Treatment of Idiopathic Pulmonary Fibrosis. *Ann Pharmacother*. 2020 Oct 15;1060028020964451. doi: 10.1177/1060028020964451. Epub ahead of print. PMID: 33054319.

Di Martino E, Provenzani A, Polidori P. Evidence-based application of explicit criteria to assess the appropriateness of geriatric prescriptions at admission and hospital stay. *PLoS One*. 2020 Aug 25;15(8):e0238064. doi: 10.1371/journal.pone.0238064. PMID: 32841285; PMCID: PMC7446960.

Miljković N, Batista A, Polidori P, Kohl S, Horák P. Results of EAHP's 2019 Medicines Shortages Survey. *Eur J Hosp Pharm*. 2020;27(4):202-208. doi:10.1136/ejhpharm-2020-002341

Provenzani A, Hospodar AR, Meyer AL, Leonardi Vinci D, Hwang EY, Butrus CM, Polidori P. Multidrug-resistant gram-negative organisms: a review of recently approved antibiotics and novel pipeline agents. *Int J Clin Pharm*. 2020 Aug;42(4):1016-1025. doi: 10.1007/s11096-020-01089-y. Epub 2020 Jul 7. PMID: 32638294.

Provenzani A, Polidori P. (2020) COVID-19 and drug therapy, what we learned. *Int J Clin Pharm*. 2020;42(3):833-836. doi:10.1007/s11096-020-01049-6

Mularoni A, Adamoli L, Polidori P, et al. How can we optimise antifungal use in a solid organ transplant centre? Local epidemiology and antifungal stewardship implementation: A single-centre study *Mycoses* First published:01 May 2020. <https://doi.org/10.1111/myc.13098>

Vinci D, Polidori C, Polidori P. The healthcare and pharmaceutical vulnerability emerging from the new Coronavirus outbreak. *European Journal of Hospital Pharmacy* 2020;27:129-130. <http://dx.doi.org/10.1136/ejhpharm-2020-002278>

Süle A, Miljković N, Polidori P, et al. Position paper on an ageing society. *European Journal of Hospital Pharmacy* 2019;26:354-356.

Batista A, Miljković N, Polidori P, et al. Medicines shortages. *European Journal of Hospital Pharmacy* 2019;26:290-291.

Miljković N, Godman B, Kovačević M, Polidori P, et al. Prospective Risk Assessment of Medicine Shortages in Europe and Israel: Findings and Implications. *Frontiers in Pharmacology*. *Front Pharmacol*. 2020;11:357. Published 2020 Mar 26. doi:10.3389/fphar.2020.00357

Giammona R, Martino E, Vinci D, Provenzani A, Polidori P. (2020). 5PSQ-096 Hazard vulnerability analysis to evaluate the risk of drug shortages according to therapeutic class. *European Journal of Hospital Pharmacy*. 27. A194.1-A194. 10.1136/ejhpharm-2020-eahpconf.413.

Batista A, Polidori P, Kohl S. Position paper on patient safety. Eur J Hosp Pharm. 2020 Dec 18;ejhpharm-2019-001924. doi: 10.1136/ejhpharm-2019-001924. Epub ahead of print. PMID: 33355293.

Provenzani A, D'Alessandro N, Polidori P. (2019). Toxic Tacrolimus Concentrations Associated with Intravenous Use of Metoclopramide in a Lung Transplant Patient. Annals of Pharmacotherapy. 53. 106002801983161. DOI: 10.1177/1060028019831616EID: 2-s2.0-85061928154

Motola D, Vaccheri A, Roncadori A, Donati M, Bonaldo G, Covezzoli A, Polidori P, Bianchi S. (2018). Comparative risk/benefit profile of biosimilar and originator erythropoiesis-stimulating agents (ESAs): data from an Italian observational study in nephrology. European Journal of Clinical Pharmacology. 74. Doi 10.1007/s00228-018-2428-2.

Di Giorgio C, Provenzani A, Polidori P. Prescrizioni potenzialmente inappropriate in pazienti anziani non ospedalizzati. Risultati dell'applicazione di criteri impliciti da parte di farmacisti clinici [Potentially inappropriate prescriptions in elderly outpatients. Results of implicit criteria applied by clinical pharmacists.]. Recent Prog Med. 2018;109(4):242-248. doi:10.1701/2896.29196

Polidori P, Cifani C, Polidori C. Roles of Hospital and Territorial Pharmacists within the Italian National Healthcare Service. Can J Hosp Pharm. 2017;70(4):309-315. doi:10.4212/cjhp.v70i4.1683

Polidori P, Introducing Palliative Care 5th Edition (2017) European Journal of Hospital Pharmacy 2017-03-25 DOI: 10.1136/ejhpharm-2016-001152

De Pascale G, Martucci G, Montini L, Panarello G, Cutuli SL, Di Carlo D, Di Gravio V, Di Stefano R, Capitanio G, Vallecoccia MS, Polidori P, Spanu T, Arcadipane A, Antonelli M.. Double carbapenem as a rescue strategy for the treatment of severe carbapenemase-producing Klebsiella pneumoniae infections: a two-center, matched case-control study. Crit Care. 2017;21(1):173. Published 2017 Jul 5. doi:10.1186/s13054-017-1769-z

Di Giorgio C, Provenzani A, Polidori P. Potentially inappropriate drug prescribing in elderly hospitalized patients: an analysis and comparison of explicit criteria. Int J Clin Pharm. 2016;38(2):462-468. doi:10.1007/s11096-016-0284-7

Di Giorgio C, Provenzani A, Polidori P. The evolution of European Medicines Agency drug approval: the adaptive licensing: Table 1
European Journal of Hospital Pharmacy 2016-01 | journal-article DOI: 10.1136/ejhpharm-2015-000740

Adamo A, Provenzani A, Polidori P. Interventi del farmacista clinico per il miglioramento della gestione della terapia immunosoppressiva in una popolazione pediatrica: formazione, aderenza, farmacovigilanza [The clinical pharmacist interventions to improve the immunosuppressive therapy management in a pediatric population: education, adherence, pharmacovigilance]. Recenti Prog Med. 2016;107(1):39-49. doi:10.1701/2132.23104

Provenzani A, Labbozzetta M, Notarbartolo M, Poma P, Polidori P, Vizzini G, D'Alessandro N. Rash and multiorgan dysfunction following lamotrigine: could genetic be involved?. Int J Clin Pharm. 2015;37(5):682-686. doi:10.1007/s11096-015-0158-4

Casucci I, Provenzani A, Polidori P. Evaluation of treatment of invasive fungal infections. J Pharmacol Pharmacother. 2014;5(1):47-52. doi:10.4103/0976-500X.124423

Provenzani A, Santeusano A, Mathis E, Notarbartolo M, Labbozzetta M, Poma P, Provenzani A, Polidori C, Vizzini G, Polidori P, D'Alessandro N. Pharmacogenetic considerations for optimizing tacrolimus dosing in liver and kidney transplant patients. World J Gastroenterol. 2013;19(48):9156-9173. doi:10.3748/wjg.v19.i48.9156

Polidori P, Di Giorgio C, Provenzani A. Incidence of potential drug interactions in a transplant centre setting and relevance of electronic alerts for clinical practice support. Inform Prim Care. 2012;20(4):257-262. doi:10.14236/jhi.v20i4.15

Provenzani A, Notarbartolo M, Labbozzetta M, Poma P, D'Antoni A, Polidori P, Vizzini G, D'Alessandro N. Unusual high dose of tacrolimus in liver transplant patient, a case report. Int J Clin Pharm. 2012;34(2):269-271. doi:10.1007/s11096-012-9622-6

Adami S, Ciampalini S, Dell'Aera M, Di Turi R, Ferrarese A, Messori A, Palozzo A, Polidori P, Romero M, Venturini F. Defining innovations of therapeutic interventions: a position paper by the Italian Society of Hospital Pharmacists. Int J Clin Pharm. 2012;34(2):259-262. doi:10.1007/s11096-012-9618-2

Polidori P, Di Giorgio C, Provenzani A. Incidence of potential drug interactions in a transplant centre setting and relevance of electronic alerts for clinical practice support. *Inform Prim Care*. 2012;20(4):257-262. doi:10.14236/jhi.v20i4.15

Provenzani A, Notarbartolo M, Labbozzetta M, Poma P, Vizzini G, Salis P, Caccamo C, Bertani T, Palazzo U, Polidori P, Gridelli B, D'Alessandro N. Influence of CYP3A5 and ABCB1 gene polymorphisms and other factors on tacrolimus dosing in Caucasian liver and kidney transplant patients. *Int J Mol Med*. 2011;28(6):1093-1102. doi:10.3892/ijmm.2011.794

Patella C, Casucci I, Provenzani A, Bavetta S, Polidori P. (2010). The clinical pharmacist in the management of medication rooms and monitoring of medication errors. *International Journal of Clinical Pharmacy*. 32. 260-260.

Russo T, Terrazzino R, Provenzani A, Stefano R, Zampardi V, Polidori P. (2010). Prescription appropriateness of empirical antimicrobial therapy in the ICU. *International Journal of Clinical Pharmacy*. 32. 304-305.

Alaimo A, Provenzani A, Palazzo U, Polidori P, Di Lorenzo MO, Notarbartolo M, Morreale I, Venturella F, Fulfaro F, Foddai E, D'Alessandro N. Use of herbal remedies among cancer and transplant patients in the town of Palermo, Sicily. *Acta Medica Mediterranea* 2010, 26:61 EID: 2-s2.0-79960644780

Provenzani A, Notarbartolo M, Labbozzetta M, Poma P, Biondi F, Sanguedolce R, Vizzini G, Palazzo U, Polidori P, Triolo F, Gridelli B, D'Alessandro N. The effect of CYP3A5 and ABCB1 single nucleotide polymorphisms on tacrolimus dose requirements in Caucasian liver transplant patients. *Ann Transplant*. 2009;14(1):23-31.

Venuti F, Panarello G, Gruttadauria S, Burgio G, Di Stefano R, Provenzani A, Bavetta S, Carollo A, Zampardi V, Cammarata S, Sidoti MG, Polidori P, Castellese M, Gridelli B, Schillaci D, Johnson H, Marsh JW, Marcos A. Selective decontamination of the digestive tract in adult-to-adult living related liver transplant patients: a single centre experience. *International Journal of Antimicrobial Agents* *Int J Antimicrob Agents*. 2008 May;31(5):486-7. doi: 0.1016/j.ijantimicag.2007.12.011. Epub 2008 Mar 4.

In compliance with Regulation (EU) 2016/679 of the European Parliament (GDPR) and Italian Legislative decree no. 196 dated 30/06/2003, I hereby authorize the processing of my personal data contained in this CV.

Palermo 26/02/2024

