

PERSONAL INFORMATION

Pasquale DEL GAUDIO



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Sex Male | 11/05/1975 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- 2021-present** Full Professor of Pharmaceutical Technology at the Department of Pharmacy
University of Salerno, Fisciano (SA, Italy)
- 2019-present** Delegate for EU Agencies Relations of the University of Salerno
University of Salerno, Fisciano (SA, Italy)
- 2018-present** Scientific Communication Manager of COST Action AERoGELS (CA18125)
- 2018–2021** Associate Professor of Pharmaceutical Technology at the Department of Pharmacy
University of Salerno, Fisciano (SA, Italy)
- 2006-2018** Assistant Professor in Pharmaceutical Technology at the Department of Pharmacy
University of Salerno, Fisciano (SA, Italy)
- 2005-2006** Research Fellowship
Faculté de Pharmacie, Université de Paris-Sud (Châtenay-Malabry, F)

EDUCATION AND TRAINING

- 2000-2003** PhD in Pharmacokinetic and Pharmacodynamic
University of Parma, Parma (Italy)
- 1995-2000** Master degree in Chemistry, summa cum laude
University of Salerno, Fisciano (SA, Italy)

PERSONAL SKILLS

- Mother tongue(s) Italian
- Other language(s) English
LISTENING C1, READING C1, WRITING C1, SPOKEN PRODUCTION C1, SPOKEN INTERACTION C1
- French
LISTENING B1, READING B1, WRITING A2, SPOKEN PRODUCTION A2, SPOKEN INTERACTION A2

Job-related skills	<p>Coordinator of the Research Project "Design and Development of In Situ Gelifying Powders for Wound Healing" a joint research project within Materias s.r.l and the Department of Pharmacy,</p> <p>Research Grant Reviewer for several projects of the Marie Skłodowska-Curie Action 2020 to present</p> <p>Coordinator of the International Research Project "Development of joint Projects on Life Science" between the University of Salerno and the University of Santiago de Compostela – 2016 to present.</p> <p>Coordinator of the International Research Group "Aerogel as Drug Delivery Systems (ADDS)" involving the University of Salerno, University of Santiago de Compostela and the Technische Universität Hamburg-Hamburg – 2016 to present.</p> <p>Principal Investigator for the Project "Design and Characterization of Micro- Nanoparticulated Pharmaceutical Dosage Forms obtained by Novel Atomization Processes" University of Salerno – 2016 to 2018.</p> <p>Principal Investigator for the Project "Novel Microencapsulation Technologies for the Production of Controlled Release Dosage Forms loaded with Food Industry By-Products" University of Salerno – 2015 to 2017.</p> <p>Principal Investigator for the Project "Novel Micro- Nanoencapsulation Techniques based on micrometric vibrating nozzles" University of Salerno – 2013 to 2015</p> <p>Evaluator for AIFA of chemical-pharmaceutical modules of the dossiers relating to the authorization practices for the marketing of medicines, both with national and mutual recognition procedures with Italian origin</p>
Digital skills	Microsoft Office 365 platform, Scientific databases (Scopus, Web of Science, PubMed, Scifinder, Google Scholar), On-line meeting platforms as Zoom/G-suite/Webex; Adobe Suite (Adobe Photoshop Adobe Indesign Adobe Illustrator); EndNote Mendeley; Statistical and Data analysis software (Graph pad Prism, Origin, Matlab). The most common Social Media software/app
Other skills	Within CN3 objectives: development of drug delivery systems for highly degradable drugs; design and development of biomaterials. Characterization of drug delivery formulation by UV-Vis, FT-IR, Raman, DSC, SEM microscopy.

ADDITIONAL INFORMATION

Author, in the last 10 years, of 62 publications (H-index 29, total citations about 2101) on the most prestigious international journals

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| Selected Publications | <ol style="list-style-type: none"> Pasquale Del Gaudio*, et al. (2021). A novel three-polysaccharide blend in situ gelling powder for wound healing applications. <i>Pharmaceutics</i>, vol. 10; doi: 10.3390/pharmaceutics13101680. Pasquale Del Gaudio*, et al. (2020). In situ gelling alginate-pectin blend particles loaded with Ac2-26: A new weapon to improve wound care armamentarium. <i>CARBOHYDRATE POLYMERS</i>, vol. 227; doi: 10.1016/j.carbpol.2019.115305. Pasquale Del Gaudio* et al (2017). Antimicrobial Activity of Flame-Synthesized Nano-TiO₂ Coatings. <i>ENVIRONMENTAL SCIENCE NANO</i>, vol. 4, p. 1095-1107, doi:10.1039/c7en00030h. Hajar Maleki, Pasquale Del Gaudio et al (2016). Synthesis and biomedical applications of aerogels: Possibilities and challenges. <i>ADVANCES IN COLLOID AND INTERFACE SCIENCE</i>, vol.236, p.1–27, doi:10.1016/j.cis.2016.05.011. Pasquale Del Gaudio* et al (2016). Prilling and supercritical drying: A successful duo to produce core-shell polysaccharide aerogel beads for wound healing. <i>CARBOHYDRATE POLYMERS</i>, vol. 147, p. 482-489, doi: 10.1016/j.carbpol.2016.04.031. Pasquale Del Gaudio*, et al (2015). Evaluation of in situ injectable hydrogels as controlled release device for ANXA1 derived peptide in wound healing. <i>CARBOHYDRATE POLYMERS</i>, vol. 115, p. 629–635, doi: 10.1016/j.carbpol.2014.09.040. Pasquale Del Gaudio*, et al (2014). Novel co-axial prilling technique for the development of core-shell particles as delayed drug delivery systems. <i>EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS</i>, vol. 87, p. 541-547, doi:10.1016/j.ejpb.2014.02.010. |
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Prof Pasquale Del Gaudio

