

Curriculum Vitae

Personal information

First name(s) / Surname(s) Alessandra Capezzone de Joanon
Address(es)
Telephone(s)

E-mail

Nationality

Date of birth

Occupational field MICROBIOLOGY MANAGER • MICROBIOLOGY
Work experience In vitro microbiology research
Position held Manager PLMC microbiology Ancona

Principal subjects/occupational skills Covered	<p>Microbiology (Antibiotic susceptibility tests: disk diffusion and microdilution (MIC), time kill assay, agar dilution assay).,</p> <p>Knowledge of CLSI and EUCAST norms, disinfectants testing following ISO EN norms.</p> <p>Management of outsourced studies to support microbiological evidences prilfloxacin and Dalbavancin. .</p>
Areas of Expertise	<p>Scientific writing (reviews, non-clinical summary, papers)</p> <p>Antibiotics, Disinfectants, Oral care, Nutraceuticals and Wound healing</p> <p>Project leader: Nuovi Inibitori Del Ciclo Cellulare Batterico A Basso Rischio Di Resistenza - INTERACTOMA Regione Lazio Distretto delle Bioscienze and ACRAF Angelini.</p> <p>Company Tutor Eureka project collaboration between Marche University Microbiolgy and ACRAF Angelini Research</p> <p>Support to anti infective due diligences – preclinical microbiolgy <i>in vitro</i> and <i>in vivo</i></p> <p>Finding and active collaboration with microbiolgy CRO : IHMA, Statens serum Institut , Institut Labor Prof. Dr. G. Enders, Eurofins Biolab, Chelab Merieux.</p> <p>Support preclinical questions for microbiology protocol studies from Clinical Department.</p> <p>Angelini Biocide products submission reference person for efficacy disinfectan studies.</p> <p>Attendance to Microbiology Congress ECMID , ICACC, FEM , SMI , EWMA.</p> <p>Attendance to Flow cytometry Congress ISACC, GIC</p> <p>Attendance to Biocide course in Ancona</p>
Personal skills and competences	Capacity to work hard, competent and creative, flexible, collaborative.
Mother tongue(s)	Italian
Other language(s)	<u>English and basic German</u>
Education and training	
Dates	November 1986
Title of qualification awarded	Degree in Pharmaceutical Sciences - University of Rome Sapienza Italy Qualification to the profession of pharmacist

Dates	November 1986-1988
	Fellow Pharmacology Dpt prof.Silvestrini
Areas of Expertise	In vivo Pharmacology
Dates	1989-1990
	Angelini Visitors in Max Planck fur Biochemie Munich Germany Flow cytometry and biochemical laboratory prof. G.K.Valet.
Areas of Expertise	Functional Flow cytometry, multiparametric assay. Cellular and bacteria assay. Capezzone de Joannon A., G. Valet: Functional effect of the antitumor agent Isonidamine on anthracycline sensitive (FLC) and resistant (ARN15) Friend leukemia cells as studied by flow cytometry. Cancer Res. Clin. Oncol. 116 (Supplement): 25, 1990 Valet G., Trevorrow K., Capezzone de Joannon A., Kahle H., Weiershausen U., Lampidis Th.J.: Cytostatic drug test by multiparameter flow cytometry. Cancer Res. Clin. Oncol. 116 (Supplement): 25, 1990
Dates	 Microbiology Manager lab Dates Employed April 2019– present Location Ancona Head of Microbiology lab Dates Employed Mar 2012– March 2019 Researcher Dates Employed Mar 1989 – Feb 2012 Location Santa Palomba- Pomezia

Publication (last 10 years)

- 33) Capezzone de Joannon.A., Testa A., Falsetto N., Procaccini M., and ragni L.
Amuchina gel X-GERM hand rub in vitro virucidal activity against SARS-CoV-2. 2021 Future Medicine ISSN 1746-0913
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- 32) D'Atanasio N, Capezzone De Joannon A, Apicella C, Ombrato, Corso G, Garofalo B, Mangano G, Magarò G, Milanese C, Di Giorgio FP, Tongiani S. Antimicrobial activity of Novel dual Bacterial DNA Topoisomerase Inhibitors against gram-positive and gram- negative bacteria. ICAAC/ASM Microbe; 2017
- 31) Ombrato R, Apicella C, Capezzone De Joannon A, Corso G, D'Atanasio N, Furlotti G, Garofalo B, Mangano G, Magarò G, Milanese C, Tongiani S. Novel and Potent Dual Bacterial DNA Topoisomerase Inhibitors Active Against Gram-Positive and Gram-Negative Bacteria: from Target to Lead.: ICAAC/ASM Microbe; 2016 Jun 16-20; Boston, MA (USA).
- 30) Di Sante L, Vignaroli C, Capezzone de Joannon A, D'Atanasio N, Mangano G, Varaldo PE. Effectiveness of innovative antimicrobial molecules against bacterial species of clinical interest. SIM; 2016 Sep 25-28; Pisa (Italy).
- 29) Capezzone de Joannon A., D'Atanasio N., Vitiello M., Mancini F., Mangano G., Milanese C., Garofolo F. and Tongiani S.

Determination of antifungal activity of a vaginal cream formulation containing 1% econazole and 0.12% benzylamine HCl. Angelini S.p.A- R&D, Angelini Research Center- Piazzale della Stazione 00071, S.Palomba- Pomezia (Rome) – Italy . Congresso Pisa 25 -28 settembre 2016.

- 28) Bartella C, D'Atanasio N, Apicella C, Mancini F, Vitiello M, Ombrato R, Capezzone De Joannon A, Mangano G, Garofolo F, Tongiani S. Novel Class of Dual Topoisomerase II Inhibitors: Study on Mode of Action (Abstract Reference No: 5390; Poster number P1278 in the session "Discovery of more new antibacterial drugs"). ECCMID, Amsterdam, 2016.
- 27) N. D'Atanasio, G. Mangano, G. Corso, A. Capezzone de Joannon, R. Ombrato, C. Milanese, F. Garofolo, S. Tongiani. Identification of Novel IMP-1, VIM-1 and NDM-1 metallo-β-lactamases Inhibitors. ECCMID 2016 - 9-12 April 2016 - Amsterdam, Netherlands.
- 26) D'Atanasio N, Capezzone de Joannon A, Mangano G, Milanese C, Tongiani S, Meloni M, Giarratana N. A New Acid-oxidizing Solution: Assessment of Its Role on Methicillin-resistant *Staphylococcus aureus* (MRSA) Biofilm Morphological Changes. Wounds. 2015;27(10):265-73.
- 25) C. Landolfi, C. Devastato, M. Meloni, T. Fontaine, A. Resconi, A. Capezzone de Joannon, L. Durando and S. Tongiani. "Lactobacillus sp. colonized 3d human vaginal mucosa:a promising model to assess the tolerance of intimate hygiene cosmetics. 50th Congress of the European Societies of Toxicology Edinburgh 7-10 September 2014.
- 24) Bartella C, Apicella C, D'Atanasio N, Vitiello M, Liberati E, Russo V, Corazzari M, Capezzone de Joannon A, Mangano G, Tongiani S. Analysis of new Polglumyt® derivatives as nanocarrier for efficient intracellular siRNA delivery. Poster session presented at 36° Congresso SIF, Torino, 2013.
- 23) N. D'Atanasio, G. Santo, I. Consari , L. Durando , A. Capezzone de Joannon. "Flow cytometry analysis and evaluation of cellular inflammatory population in a model of mouse skin wound healing". ISAC's XXVII Congress, CYTO 2012. Leipzig, Germany 2012
- 22) Giuseppe Santo, Noemi D'Atanasio, Alessandra Capezzone de Joannon, Lucia Durando, Ilaria Consari, Serena Tongiani, Claudio Milanese. "Evaluation of activity and toxicity of a 0.05% electrolytic sodium hypochlorite solution in the tissue repair process". GAZZ MED ITAL – ARCH SCI MED 2012; 171:1-11
- 21) C. Bartella, C. Apicella, E. Castelli, G. Innocente, M. Vitiello, N. D'Atanasio, E. Teveroni, F. Mancini, I. Coletta, G. Mangano, A. Capezzone de Joannon, C. Milanese. "Set Up of an in vitro Model to Evaluate Potential Inhibitors of IL-12p40 and TNF-α". 35° Congresso Nazionale della SIF (Bologna 2011), Italian pharmacological society congress (SIF).
- 20) G. Santo, N. D'Atanasio, I.Consari, A. Capezzone de Joannon and L. Durando. "Morphometric analysis and evaluation of cellular inflammatory population in a model of mouse skin wound healing". 35° Congresso Nazionale della SIF (Bologna 2011), Italian pharmacological society congress (SIF)
- 19) Tate M, Jagger C., Capezzone de Joannon A., Cahill P., Billinton N., Walmsley R. Flow cytometry increases the spectrum of compounds detected by the GADD45a-GFP genotoxicity assay; assessment of metabolites and compounds with interfering properties. ISAC Budapest 17-21 May 2008



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