Development of hyaluronan-based dissolving microneedle arrays for dermal vaccination

Leone, M.

Curriculum Vitae

Mara Leone was born on the 20th of January 1987 in Avellino, Italy. After graduating from the Liceo Classico P.E. Imbriani summa cum laude in 2006, she started her study in Molecular and Diagnostic Biotechnologies at the faculty of Mathematic, Physic and Natural Sciences (University of Sannio, Benevento, Italy) where she obtained her Bachelor's degree in 2009 with honors (summa cum laude) and academic mention with a thesis in molecular biotechnology entitled "Endocrine disrupting chemicals: structure, mechanism of action and their effects on the thyroid gland". From 2009 to 2011 she studied Genetic Sciences and Technologies at the Biogem research center (University of Sannio, Benevento, Italy). During her study she did an internship in the field of Biochemistry, entitled "The role of cAMP on human keratinocytes in culture". In 2011 she obtained her Master's degree with honors (summa cum laude).

In parallel to the scientific studies, from 2002 to 2011 she studied classical piano at the National Conservatory of Music of Benevento, Italy obtaining her ten years degree in 2011 summa cum laude.

In 2011 she started her Masters in Opera Coach/Assistant Conductor and World Music respectively at the National Conservatory of Benevento, Italy and at the University of Arts (Codarts) in Rotterdam, The Netherlands.

After completing her musical studies in 2014, she started her internship at the Erasmus Medical Center of Rotterdam at the department of Neuroscience with a project focusing on the molecular and cellular mechanisms underlying learning and neurodevelopmental disorders.

In July 2014 she started her PhD project at Leiden University under the supervision of Prof. Dr. Joke Bouwstra and Prof. Dr. Gideon Kersten (Division of BioTherapeutics, Leiden Academic Centre for Drug Research (LACDR), Leiden University) which resulted in this thesis.

In June 2019 she started as Scientist at the Business Unit Formulation and Lyophilization at Coriolis Pharma, a biopharmaceutical research and development service in Munich, Germany.

List of publications

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