



PERSONAL INFORMATION

Katia Della Corte

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MSN, whatsapp

Sex Female | Date of birth 26/03/1986 | Nationality Italian

WORK EXPERIENCE

Maggio 2015 - Maggio 2016

Research contract

Second University of Naples

Object: " Development of production processes of relaxin and development of methods of characterization of the products obtained"

Business or sector Fermentation and purification of recombinant protein

April 2014 - April 2015

Research contract

Second University of Naples

Object: "Biotechnological Methods for the production of molecules of pharmaceutical interest." Business or sector Fermentation and downstream processing

March 2013- March 2014

Research contract

Second University of Naples

Object: "Biotechnological Methods for the production of molecules of pharmaceutical interest." Business or sector Fermentation and downstream processing

February 2012-February 2013

Research contract

Second University of Naples

Object: "Screening of bacterial strains for the production of lipid A, identification of the optimal growth conditions on a small scale of the selected micro-organisms and development of purification techniques".

Business or sector Fermentation, downstream processing, molecular biology.

Novembre 2011 - Dicembre 2011

Research contract

Second University of Naples

Object: "Development of fed-batch fermentation processes on the scale of 100L for the production of bioactive molecules."

Business or sector Fermentation, downstream processing,

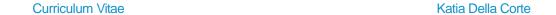
Giugno 2011 - Luglio 2011

Research contract

BioTekNet SCpA

Object: "Development of innovative biotechnological processes for the production of pharmacologically active molecules ".

Business or sector Fermentation, downstream processing,





EDUCATION AND TRAINING

Enrollment in the PhD in Molecular and Cellular Biotechnology at May 2013

the Second University of Naples.

Replace with EQF (or other) level if relevant

Achievement level A2 for the knowledge of English at the British Giugno 2013

Institutes.

Achievement to pursue the Profession of Biologist. February 2012

Degree in Biotechnology for Health and the Environment at Second February 2011 University of Naples with vote of 110/110.

> Thesis titer: Engineering of Pichia pastoris for the production of a human hormone of pharmaceutical interest

Intensive English language course. Language Studies International, September 2009

Cambridge (UK).

29 Ottobre 2008 Degree in Biotechnologyat Second University of Naples with vote of

106/110.

Thesis titer: Optimization of scale-up for the production of capsular polysaccharide

by mutants of Escherichia K4.

High school diploma, scientific address with vote of 100/100 July 2005

PERSONAL SKILLS

Mother tongue(s) Italian

English

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Intermediate level				

Job-related skills

- Good command of fermentation processes from 2L to 100L scale;
- good command of downstream processes (centrifugation, microfiltration, ultrafiltration, chromatography methods);
- good command of molecular biology (PCR, SDS-PAGE, western blot, ELISA, EIA);
- good command of analytical method (HPLC, FPLC);
- good command of GMP (batch record, SOP, report).

Good command of Microsoft Office™ tools (Excel, Word , Power Point, Acess) Computer skills

Other skills Replace with other relevant skills not already mentioned. Specify in what context they were acquired. Example:

carpentry

Driving licence B





ADDITIONAL INFORMATION

Publications Italian Journal of Anatomy and Embryology.

In vitro model based on keratinocyte to evaluate relaxin activity on wound healing exploiting

time- lapse video microscopy. (2013).

Stellavato A., Cimini D., Finamore R., Della Corte K., Fiandra G., De Rosa M., Schiraldi C.

Conferences European Congress of Biotecnology 2014.

Methods for removing endotoxin contaminants from biotechnological Chondroitin.

Marseglia M., Diana P., Alfano A., Della Corte K., Di Nuzzo R., Schiraldi C.

Conferences Downstream processing for the 21st century. (2013).

Microbioreactor screening of engineered E. coli K4 strain for increased production of

chondroitin-like capsular polysaccharide.

Cimini D., Alfano A., carlino E., Argenzio O., Della Corte K., Schiraldi C.