



Name: SARA CARILLO

Degree	Awarding Institution	Topic/title
Bachelor Degree	University of Naples "Federico II"	Carbohydrate chemistry
Master Degree	University of Naples "Federico II"	Carbohydrate chemistry Title: Structure and biosynthesis of endotoxins belonging to Burkholderia cepacia complex
phD in Chemical Sciences	University of Naples "Federico II"	Extremophile Bacteria Endotoxin: Structure and Biological Activity

Current research: Advanced Biopharma Spokes – Interaction between CHO cells and extractables and leachables from single-use bioreactor: a glycomic prospective

Position	Company/institution	Key responsibilities
Post-doc	NIBRT	CHO cells glycome elucidation and comparison between normal and E&L perturbed status

Research expertise keywords:

Analytical chemistry
Mass spectrometry
Mammalian cells culture
CHO cells
Glycans
Glycobiology

Existing industry interaction to date - any secondments, placements, project work, etc.

Feasibility study with Pfizer Ireland

