



SOFIA DAHLMAN

MONASH UNIVERSITY | SCHOOL OF BIOLOGICAL SCIENCE

SKILLS

Cell culture
Recombinant protein
Gel Electrophoresis
Enzyme activity assay
RNA and DNA extraction
qPCR
CRISPR/Cas9
Lentiviral vectors
Western Blotting
ELISA
Handling of live virus (HIV)
Phage Display
Radioactive agents

LANGUAGE

Professional proficiency
English
Native Swedish

SOFTWARE

Microsoft Office
Prism
Geneious
Python

EXPERIENCE

PHD • MONASH UNIVERSITY - SCHOOL OF BIOLOGICAL SCIENCE - BARR LAB • 2018 - ONGOING
Highlighting the role of bacteriophages in the human gut microbiota using extensive bioinformatic and culturing techniques

SCIENTIST • DFIND SCIENCE AND ENGINEERING • 2017 – 2018
Consultant scientist at Swedish Orphan Biovitrum (SOBI)
Working with process development of pre-clinical drug candidates

INTERNSHIP • UNIVERSITY OF TORONTO - DONNELLY CENTRE FOR CELLULAR AND BIOMOLECULAR RESEARCH • 2016
Cancer Genetics and Production of Therapeutic Antibodies

INTERNSHIP • BURNET INSTITUTE • 2015
Structure Relationship Study of HIV Reverse Transcriptase Inhibitors

EDUCATION

MASTER'S DEGREE • 2016 • LEIDEN UNIVERSITY
Biomedical Science 8.2/10 GPA

BACHELORS • 2014 • KAROLINKSA INSTITUTE
Biomedical Science
Internship University of New South Wales, Sydney 2014
Erasmus Exchange Program 2012



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LINKEDIN URL