

## Curriculum Vitae

### Current Affiliation

ETH Zurich, Department of Health Sciences and Technology  
The Extracellular Matrix Regeneration Laboratory  
Schorenstrasse 16, 8603 Schwerzenbach  
SLA C 91.2  
+41 44 655 72 45  
desiree.duerr@hest.ethz.ch



### Professional Experience

03/2020 until now

#### **ETH Zurich, Department of Health Sciences and Technology**

##### *Laboratory Technician in Biology*

The Extracellular Matrix Regeneration Laboratory of Dr Ewald  
laboratory management (orders, maintenance of bio bank,  
instruments, infrastructure and SOP's), administration  
(finances and staff), extraction of DNA, PCR, electrophoresis,  
DNA-concentration (spectrophotometer), X-Gal staining

08/2016 – 07/2017

#### **Agroscope**

##### *Laboratory Technician in Biology*

Biochemical Analytics and Development of Methods  
*in vitro* digestion, (SDS-) PAGE, immunostaining, western blot,  
BCA, enzymatic activity, enzymatic quantitative analysis  
(photometric and pH-differential)  
Microbiological Food Safety (BSL 2)  
laboratory cheese, immunoassay (enterotoxin detection)

08/2013 – 07/2016

#### **Agroscope (Institution ILM)**

##### *Apprenticeship as a Laboratory Technician EFZ in Biology*

Biochemistry of Milk and Microorganisms  
enzyme detection in fermentation organisms (induction, thin-  
layer chromatography), *in vitro* digestion, (SDS-) PAGE, BCA,  
immunostaining, western blot, enzymatic activity, enzymatic  
quantitative analysis (photometric and pH-differential)  
Analytics of Pathogenic Microorganisms (BSL 2)  
classic identification (*Salmonella*, *Listeria*), gen-sonds-,  
immunoassay (Vidas), automatic colony counting (TEMPO)  
Biotechnological Microbiology  
germ identification, colony counting, cultivation of bacteria  
(bioreactor, preculture), lyophilization, cryogenic storage  
and -refurbishment of bacterial biomass  
Molecular biology of fermentation organisms  
extraction of DNA or RNA, PCR, real-time PCR, electrophoresis,  
DNA-concentration (spectrophoto- and fluorometer)  
Cheese Diary Course

02/2016 – 03/2016

#### **Emmi AG**

quality management, microbiology

## Professional Experience (continued)

06/2010 – 07/2011

### **Kuster Schreinerei AG**

*Apprenticeship as a Carpenter Furniture/Interior Design*

07/2009 – 04/2010

### **Heinz Rusterholz**

*Apprenticeship as a Carpenter Furniture/Interior Design*

01/2009 – 06/2009

*Internship as a Carpenter*

## Secondary Activities

07/2019 – 02/2020

### **Hotelis SA**

*Service Employee*

03/2013 – 05/2013

*Service Temporary Employee*

Catering

04/2012 – 06/2013

### **Landgasthof Halbinsel Au**

*Buffet and Banquet Employee*

buffetservice

banquet service

self-service restaurant

Garde Manger / Pastry

02/2012 – 12/2012

### **Hotel Holiday Inn Zürich Messe**

*Service Temporary Employee*

restaurant

convention

05/2008 – 02/2009

### **Dr von Moos AG**

*Office Temporary Employee*

digital capture of the archive

## Education

2017 – 2019

KME Kantonale Maturitätsschule für Erwachsene Zürich

graduation thesis «Counting of Jogurt Bacteria with

Flow Cytometry – Process during *in vitro* Digestion»

2013 – 2016

GIBB Gewerblich-Industrielle Berufsschule Bern

2010 – 2011

BBZ Baugewerbliche Berufsschule Zürich

2009 – 2010

BBZ Berufsbildungszentrum Pfäffikon

2009 – 2011

GBM Gestalterische Berufsmaturitätsschule Zürich

2006 – 2008

Kantonsschule Küsnacht

# Desirée Dürr

---

+41 44 655 72 45 / desiree.duerr@hest.ethz.ch

## Further Training

2017 – 2018

2013 – 2014 / 2015 – 2016

English Certificate Course KME

English Certificate Course GIBB

## Knowledge of Languages

German

French

English

native language

very good written and oral skills

very good written and oral skills

## Language Study Stay

05/2013 – 06/2013

Bournemouth (UK) Westbourne Academy

## Informatics Knowledge

Microsoft Office (Word, Excel, PowerPoint, Access, Outlook),  
SAP E-Gate CATS, WebCutter 2.0, R (programming language),  
AutoCAD 2010

## Hobbies

hiking, sport climbing, scuba diving, yoga, pilates, designathon.ch  
(association), chorus, cooking

## References

upon request