

CURRICULUM VITAE

Helga Enikő Balázs

Professional career

Data entry coordinator, FGK GmbH

Since Sep. 2020

Advanced training in Life-Science-Management, ATV GmbH.

Relevant fields: quality management; project management; marketing; BWL; market access; regulatory affairs; medical affairs; medical writing; clinical trials; pharmacovigilance; medical devices; GxP; ISO norms; Final thesis: Case study regarding the market launch of a pharmaceutical product (in German)

Sep. 2019- Mar. 2020

Technical Assistant at Helmholtz Center Munich GmbH, Department for Comparative Microbiome Analyses under the supervision of Prof. Dr. Dr. Peter Schröder.

Apr. 2017 – May 2019

Responsibilities: DNA/RNA sequencing workflows: DNA/RNA extraction, library preparation, RT-PCR, PCR, gel electrophoresis in gel chamber and fragment analyser / bioanalyser, spectrophotometry; qPCR; plant cell culture maintenance; protein extraction and enzyme activity measurements; high throughput protein purification with ÄKTA systems; working group resource planning in consultation with the department management; SAP applications; lab and sampling campaigns organisation, purchasing of lab equipment and consumables, supervision and lab training of apprentices, volunteers and students.

Florist at Miflora GmbH, München

Sep. 2016 – Mar. 2017

Scientific Associate, holder of a scholarship of Deutsche Bundesstiftung Umwelt (DBU) as part of my PhD education at Helmholtz Centre Munich GmbH, Department for Comparative Microbiome Analyses, with Prof. Dr. Michael Schloter.

Aug. 2015 – Aug. 2016

Tasks: Elaborate and manage my PhD research project including international collaboration between my home university and Helmholtz Center as well as funding acquisition; establish new laboratory methods; high throughput data analysis with bioinformatical methods, statistical package R and MS Office / LibreOffice.

Jul. 2006 – Aug. 2015

Freelancer in floral design in Romania.

Responsibilities: organizing and realization of wedding floristry in tight collaboration with clients and suppliers.

Academic training

since Oct. 2014

PhD student in biology, Babes-Bolyai University, Faculty of Biology and Geology, Cluj-Napoca (Romania) in collaboration with Helmholtz Zentrum München GmbH.

Study focus: Microbial ecology (molecular biology) of soils contaminated with organochlorine pesticides; GC-MS (gas chromatography) analysis of pesticides in soil and plant matrices;

Tasks: funding proposal writing; coordinate collaboration between Helmholtz Center (DE) and Cluj-Napoca (RO); scientific publication writing.

Oct. 2007 – Jun. 2008

Master of Science at Babes-Bolyai University, Faculty of Biology and Geology, Cluj-Napoca (Romania) in Systems Ecology and Biodiversity Conservation.

Study focus: urban Ecology. Final grade: 9,13 out of 10

Sep. 2002 – Jun. 2007

Bachelor of Science in biology at Babes-Bolyai University, Faculty of Biology and Geology, Cluj-Napoca (RO).

Study focus: bat ecology. Final grade: 9,62 out of 10

Sep. 1998 – Jun. 2002

Baccalaureate at Gheorghe Sincai Theoretical Highschool, Cluj-Napoca (RO) bilingual education (Romanian – English). Final grade: 8,28 out of 10

Other advanced trainings

- European Medical Device Regulation (Udemy, Dec. 2019)
- ISO 13485:2016 – Design and Development of Medical Devices (Udemy, Jan. 2020)
- Internal Audit on Medical Device QMS – ISO 13485:2016 (Udemy, Feb. 2020)
- Qualitätsmanagement im Labor (2018)

Language skills

- Romanian (native speaker)
- English (fluent)
- German (fluent)
- Italian, Spanish and French (basic skills)