



Borbála Nagy

Nationality: Hungarian

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Date of birth: 17/07/1995

Gender: Female

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WORK EXPERIENCE

Research assistant

Hungarian University of Agriculture and Life Sciences, Department of Aquaculture [01/06/2019 – Current]

City: Gödöllő

Country: Hungary

- Participation in field and laboratory experiments of national (6) tenders
- Participation in breeding experiments on different fish species
- Sperm quality assesment in different fish species (CASA system, sperm density)
- Sperm cryopreservation in different fish species
- Basic molecular biology (DNA-, RNA isolation, gel electrophoresis, RT-PCR) and histological (embedding, sectioning) techniques
- Keeping of experimental livestock (fish)
- Laboratory supervision
- Performing administrative tasks related to research

EDUCATION AND TRAINING

Doctoral Programme, PhD

MATE, Doctoral School for Animal Biotechnology and Animal Science. [01/09/2020 – Current]

Address: Gödöllő (Hungary)

<https://uni-mate.hu/en>

Agriculture biotechnologist (Animal biotechnology specialisation), MSc

Szent István University [01/09/2018 – 19/06/2020]

Address: Gödöllő (Hungary)

<https://uni-mate.hu/en>

Agricultural engineer, BSc

University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management [01/09/2014 – 15/06/2018]

Address: Debrecen (Hungary)

<https://mek.unideb.hu/en>

LANGUAGE SKILLS

Mother tongue(s):

Hungarian

Other language(s):

English

LISTENING B2 READING B2 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

DIGITAL SKILLS

Computer applications

Microsoft Office / Google Office / Communication platforms (Zoom, Skype)

Scientific tools and softwares

PCR / ImageJ (Intermediate) / Computer-assisted Sperm Analysis system / Gel electrophoresis / RT-PCR / Microscopy (fluorescent and light microscopy) / Leica microtome / Osmometer / Leica HistoCore Embedding Machine

DRIVING LICENCE

Driving Licence: B

HONOURS AND AWARDS

Scientific Students' Association Conference, II. place

Szent István University [2019]

XVII. National Higher Education Student Conference for Environmental Science, Special award

Szent István University [2020]