

Ing. Zuzana Hroncová, Ph.D.

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Core Qualification

- 2012–2016 **Department of microbiology, nutrition and dietetics (CULS Prague)**
PhD study
- 2007–2012 **Department of human nutrition (SUA Nitra)**
Master degree (Ing.)

Work Experience

- 2020– **Excellent scientific team focused on mitigation (CULS Prague)**
Technician for technical development and research
Organization and provision of molecular-genetic and chemical laboratories
Manipulation with entrusted devices and ensuring their operation
Administration associated with the operation of the laboratory
Cooperation with a broader implementation and administration team
- 2016– **Department of microbiology, nutrition and dietetics (CULS Prague)**
Post-doc, Scientific Researcher
Work in the laboratory, publishing scientific and popularizing articles, teaching,
leading of theses, active participation in international conferences
Acquiring, leading and engaging projects
- 2017–2019 **Genetics and breeding of farm animals (Institute of animal science)**
Researcher in the molecular genetics group
Independent research activity

Additional Information on Education

- 9/2014 **Gene expression and primers designing (Erasmus fellowship)**
Università di Pisa, Italy

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| 4/2014 | Advanced Fingerprinting in BioNumerics® (Training workshop) Sint-Martens-Latem, Belgium |
| 9/2013 | Food and Feed Safety at European Union (Intensive programme) Antalya, Turkey |
| 2010-2011 | LLP Erasmus Universidad Politécnica de Valencia, Spain |

Awards

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| 2019 | Prize of Czech Minister of Agriculture for Young Scientists 1. place for peer-reviewed scientific article. |
| 2016 | Society for Probiotics and Prebiotics 1. place for the best original scientific publication of authors under 35 years with the theme of probiotics and probiotics for 2015 |

Key skills

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| Language | English, Czech, Slovak |
| Computer skills | Windows, MS Office, CorelDRAW, SAS, NCBI, BioNumerics, SPSS Statistics |
| Driving license | B |
| Professional skills | PCR, qRT-PCR, DGGE, primers designing, gene expression, microbial cultivation techniques Designing experiments, ensure the evaluation of work (Writing reports, scientific papers and laboratory diaries) |
| Cooperation partners | Institute of Animal Physiology and Genetics (AS CR) Bee Research Institute at Dol, Czech Republic Department of Experimental Biology (MU CR) Università di Pisa (DAFAES) |
| Personal qualities | Reliable, flexible, initiative, communicative Consistency and compliance with deadlines Organizational and coordination skills |