Ieva Rauluševičiūtė

Doctoral Research fellow

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Experience

April 2020 -	**Doctoral Research Fellow, Computational Biology & Gene Regulation Group at the Centre for Molecular Medicine Norway (NCMM), Nordic EMBL Partner for Molecular Medicine, University of Oslo, Oslo, *Norway*** Computational analysis of transcription factor binding and gene regulation
February 2019 - May 2019	Staff engineer at the Department of Clinical and Molecular Medicine, NTNU, *Trondheim*, *Norway*
July 2018 - February 2019	Intern at the Department of Clinical and Molecular Medicine, NTNU, *Trondheim*, *Norway*
June 2017 - June 2018	MSc student at the Department of Clinical and Molecular Medicine, NTNU, *Trondheim*, *Norway* MSc thesis *"Computational analysis of DNA methylation and gene expression patterns in prostate cancer"* Supervisors dr. Morten Beck Rye and prof. Finn Drabløs
February 2015 - June 2016	BSc student at Human Genome Research Centre, Faculty of Natural Science, Vilnius University, Lithuania BSc thesis *"Novel DNA methylation biomarkers in prostate cancer"* Supervisors dr. Kristina Daniūnaitė and prof. Sonata Jarmalaitė
June 2015 - September 2015	Vilnius iGEM 2015 team project *"Coliclock"* for iGEM 2015, Boston, USA Institute of Biotechnology, Vilnius University, *Lithuania* Supervisor prof. Virginijus Šikšnys

Selected publications

2021	Castro-Mondragon JA*, Riudavets-Puig R*, **Rauluseviciute I***, Berhanu Lemma R, Turchi L, Blanc-Mathieu R, et al. JASPAR 2022: the 9th release of the open-access database of transcription factor binding profiles. Nucleic Acids Res. 2021 Nov 30;gkab1113. doi:10.1093/nar/gkab1113
2020	**Rauluseviciute I**, Drabløs F, Rye MB. DNA hypermethylation associated with upregulated gene expression in prostate cancer demonstrates the diversity of epigenetic regulation. BMC Med Genomics. 2020 Jan 8;13(1):6. doi:10.1186/s12920-020-0657-6
2019	**Rauluseviciute I**, Drabløs F, Rye MB. DNA methylation data by sequencing: experimental approaches and recommendations for tools and pipelines for data analysis. Clin Epigenetics. 2019 Dec 12;11(1):193. doi:10.1186/s13148-019-0795-x

Education

August 2016 - June 2018	**MSc in Molecular Medicine, Norwegian University of Science and Technology (NTNU), Trondheim, *Norway***
September 2012 - June 2016	Bachelor's degree in Genetics, Vilnius University, *Lithuania*
September 2000- July 2012	Graduated Kaišiadorys A. Brazauskas gymnasium, *Lithuania*

Conference posters and talks

2021	ISMB/ECCB 2021, v*irtual*. Research talk and poster presentation.
	CSHL Biology of Genomes, v*irtual*. Poster presentation.
2016	COINS 2016, *Vilnius*, *Lithuania.* Poster presentation.
2015	2015 iGEM competition, *Boston*, *USA.* Project and poster presentations.

Languages: Lithuanian is mother tongue; fluent in English, elementary proficiency in German; beginner in Norwegian and Italian.

Computational skills: R, Bash and Python. Pipeline building with Snakemake.

Communication and organisational skills: extensive experience with public speaking (science related, environment protection related topics); organisational skills through local and international volunteering and iGEM experience.