

Öykü Özer

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EDUCATION

2023	Molecular Medicine, MSc. University of Vienna, Austria
ongoing	Video & Video Installation, Academy of Fine Arts Vienna, Austria
2017	Microbiology and Genetics, BSc. University of Vienna, Austria
2010	Biology, Marmara University, Istanbul, Turkey
2009	Üsküdar American Academy, Istanbul, Turkey

RESEARCH EXPERIENCES

Projects

- The role of podoplanin and neutrophil extracellular traps (NETs) in the development of brain cancer associated thrombosis in vitro: Masters thesis, Ingrid Pabinger Lab, Clinical Division of Haematology & Haemostaseology, Department of Internal Medicine I, Medical University of Vienna, Austria
 - Podoplanin expression on glioblastoma-derived microvesicles in vitro: Research assistant, Ingrid Pabinger Lab, Clinical Division of Haematology & Haemostaseology, Department of Internal Medicine I, Medical University of Vienna, Austria. Poster presented at Joint Meeting on Vascular Biology, Inflammation and Thrombosis 2019 and at Specialforschungsbereich SFB-F54-Research Retreat 2019
 - Perturbation of Early Monocytic Differentiation Results in Myelodysplasia: Internship, Philipp Staber Lab, Clinical Division of Hematology and Hemostaseology, Department of Medicine I, Medical University of Vienna, Austria
 - Post-transcriptional effect of Hfq on dctR expression during catabolite repression in *Pseudomonas aeruginosa*: Bachelor Thesis, Mag. Dr. Armin Resch, Department of Microbiology, Immunobiology and Genetics, University of Vienna, Austria
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Publications

- Low Systemic Levels of Chemokine C-C Motif Ligand 3 (CCL3) are Associated with a High Risk of Venous Thromboembolism in Patients with Glioma: Co-Autor, Published on 14 December 2019 on Journal Cancers

Technical knowledge

Laboratory experience in the fields of; Cell biology, Molecular Biology, Chemistry, Biochemistry, Microbiology, Genetics and Molecular Biophysics E.g. :

- Cell isolation, treatment, characterisation and protein detection: Cell culture, Blood cell isolation, Mnase & RIPA treatments, DNA quantification via Sytox, BCA Assay, Bradford Assay, ELISA, Microvesicle isolation, Flow Cytometry analysis, Fluorescence Microscopy, Western Blot, Mycoplasma detection & elimination
- Bone marrow isolation, genotyping and proteomics on mice: Mice identification and handling, bone marrow isolation, DNA extraction, PCR Amplification, Gel Electrophoresis
- Phylogenetic Analysis and Tree Reconstruction additional methods: Enzyme Purification, Sanger Cycle Sequencing , Sequence Data Assembly and Alignment, Calculation of Distance Matrix, Barcoding Gap
- Recombination and Sequence Analysis: Primer Designing, qPCR, Cloning & Gene insertion, Reporter & Fusion Genes, Isolation & Preparation of recombinant plasmids, Restriction analysis via gel electrophoresis, DNA purification, Gene expression & SDS page analysis
- Theory of spectroscopy: UV-vis Spectroscopy, Circular Dichroism Spectroscopy, Fluorescence Correlation Spectroscopy and their application in molecular biology/structural biology to analyze and characterize macromolecules.

WORK EXPERIENCES

2022 – 2023 Laboratory Manager at Health Squad Diagnostic Center:

- RT-PCR Specialist - Data Analysis and Quality assurance
 - Maintaining laboratory staff by recruiting, orienting, training and supervising staff work
 - Establishing quality standards and adjusting lab procedures as needed, to ensure timely completion of service requests
 - Keeping up-to-date on new standards and investigating ways to improve procedures, such as acquiring new equipment
 - Keeping supplies stocked by determining inventory level, purchasing lab supplies and preparing ordering lists
 - Facilitating effective communication across internal departments by trending and reporting data
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2018 – 2020 Research at Anna Spiegel Laboratory of Medical University of Vienna:

- Masters thesis and research assistance in the department of Hematology and Hemostaseology
- Investigating potential mechanisms and links between brain tumor and developing thrombosis
- Basic research incl. cell culture, bench work, mice genotyping, establishment of an experimental set up and preliminary research

2017 DotDotDot Short Film Festival Sound Technician & Organiser:

- Supporting room & space organisation for and after the short movies
- Technical support on the sound system and projector

2009 – 2010 Greenpeace Mediterranean, Istanbul. Coach:

- Hiring new employees for Department of Fundraising
- Providing training in Direct Dialogue fundraising & other Greenpeace campaigns
- Coaching a group of 15-25 young adults

2007 – 2009 Greenpeace Mediterranean, Istanbul. Fundraising Team leader:

- Supporting fundraising for Greenpeace through direct communication with people
- Supervising a group of 5-10 Direct Dialoguers on Site

2007 Greenpeace Mediterranean, Istanbul. Communication/Media Assistant:

- Creating database for the Media Department through online research
- Coordinating Press personnel on Site of Actions, Demonstrations and Events

SELECTED ARTISTIC WORKS

- **Performances:** Performance at Academy of Fine Arts graduation ceremony (2021), Performance at Upper Belvedere Vienna for Renate BERTLMANN exhibition opening (2020), Performance in Poolbar festival (2019), Performance in the opening Festival of the Austrian Pavilion, Biennale di Venezia (2019), Performance in Electric Spring-Museumsquartier (2019), Live Performance in 12 Minutes Live-Okto TV (2019), Performance in Diagonale Gala at Orpheum (2019), Performance at Gösserhalle-Wiener Festwochen (2018), Album Release show at Das Werk (2018), Performance at Flex (2018)
 - **Premieres and exhibitions:** Video Installations at the 'The Group show' (2022), Verein Fortuna (2022), Improper Walls Gallery (2021), Music Video premiere in Gap Magazine (2021), Music video premiere in Profile (2019), LP release, Euroteuro "Volume I" (Siluh Records, 2018), Music video premiere in The Gap (2018), Music video premiere in SWIT (2018), Multiple Video exhibitions in Rundgang (2018), etc.
 - **Grants, Nominations, Reviews and Interviews:** Austrian Music Fund, Amadeus Austrian Music Awards 2019 nomination, Süddeutsche Zeitung, Stuttgarter Zeitung, Der Standard, Spex, Die Presse, Falter, Fm4, Profil, Augustin, Music Austria, The Gap, Musik Express, Intro, etc.
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LANGUAGES

Turkish	Native speaker
English	Fluent (American Academy graduate)
German	Advanced (C1/1 certificate & Bachelor in German)
French	Beginner (A1/2 certificate)

SKILLS AND COMPETENCES

Computer Skills

- ❖ RT-PCR analysis
- ❖ FlowJo, analyzing flow cytometry data
- ❖ Serial Cloner, Molecular Biology Software
- ❖ SeqMan, sequence assembly software
- ❖ MEGA, phylogenomics, phylomedicine and statistical analysis
- ❖ R Programming, Statistical Computing & Bioinformatics
- ❖ BioEdit, sequence alignment editor and analysis program
- ❖ Microsoft Office

Organisational & Social skills

- ❖ Creative thinking, active approach to campaign development and project management
- ❖ Perfect social skills, open attitude, intercultural background
- ❖ Experience in group work as well as on working alone or as part of a team
- ❖ Attention to detail and ability to work focused
- ❖ Self-motivated, willing to take initiatives and new responsibilities
- ❖ Fast learning and passion for new and unknown
- ❖ Time management skills, ability to prioritise and work under little supervision

Additional Qualifications

- ❖ Driving licence (class B)
 - ❖ NVDA (Non-violent Direct Action) Training, Greenpeace Mediterranean, 2008
 - ❖ Campaign Training, Greenpeace Mediterranean, 2008
 - ❖ Group Work Training, Greenpeace Mediterranean, 2008
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HOBBIES AND FREE TIME ACTIVITIES

- ❖ Professional sailing in 420-470 boats (2003-2009)
- ❖ Making short movies and music videos
- ❖ Art education
- ❖ Music

I hereby authorise you to process my personal data included in my job application for the needs of the recruitment process (in accordance with the Personnel Protection Act 9.08.1997 no 133, position 883).
