

Professional Summary

A highly motivated, hardworking and proactive researcher with experience in tumor molecular biology, organoid model systems and nanotechnology. A team player with the capability of supervision. Currently aiming to get a scientist position in industry to bring technologies closer to the market.

Experience

- **Doctoral Research Fellow** at Louis Vermeulen's Lab, CEMM, Oncode Institute, Cancer Center Amsterdam, Amsterdam UMC, University of Amsterdam, Amsterdam / The Netherlands (October 2018-October 2023)
 - Design and conduct wet-lab experiments
 - Data analysis and interpretation
 - Project management and organisation
 - Self-management and Supervision
 - Supervise B.Sc. and M.Sc. students
 - Written and Oral communication
 - Publish in peer reviewed journals (Nature groups, Cancers etc.,)
 - Present results at national and international conferences
- **Vice President** in Association of Biochemists (2014-2015)
 - Organizing workshops, seminars, social events
- **Chess Instructor** at Public Education Center (2015-2017)
 - Teach chess to 6-12 years old students.
- **Sales Manager** (2013-2016)
 - Work part-time at clothing shops, cosmetic shop and supermarket.

Education

Amsterdam UMC, University of Amsterdam
Amsterdam / The Netherlands (2018-...)

Ege University
Izmir / Turkiye (2017)

Ege University
Izmir / Turkiye (2014)

PhD candidate,
Center for Experimental and Molecular Medicine

Master of Science (M.Sc.)
Biochemistry


Bachelor degree,
Biochemistry


Award / Scholarship

- Scholarship, Turkish Ministry of Education Scholarship Program, Ph.D.
- Scholarship, Ege University Scientific Research Projects (16-FEN-006)
- Award, Third prize in poster presentation (17. Chromatography Congress 2017)
- Scholarship, Turkey higher education grant, M.Sc.
- Scholarship, Turkey higher education grant, B.S




Selami Baglamis

 Dalsteindreef 2220,
1112 XC, Diemen

 +31 625 54 32 04

 selamibaglamis@gmail.com

 www.linkedin.com/in/selami-baglamis

 <https://www.seedbiomed.com/SelamiBaglamis.html>

Soft skills

Communication,
Leadership,
Team-working,
Problem-solving,
Time management,
Creative thinking,
Adaptability

Hard skills

Human and mouse organoids,
Cancer stem cells, Microscopy,
qPCR, ELISA, FACS, HPLC,
Cloning, Electroporation,
Lentivirus,
Machine learning,
Nanoparticles,
Affinity interactions,
Chromatography,
Drug delivery systems.

Languages

Kurdish

Turkish

English

Dutch

Hobbies

Chess, Salsa, Swimming,
Bachata, Cycling, Running,
Travelling, Pencil drawing,

Publication list

Using picoliter droplet deposition to track clonal competition in adherent and organoid cancer cell cultures

Selami Baglamis, Vivek M Sheraton, Debora Meijer, Haibin Qian, Ron A.

Hoebe, Kristiaan J. Lenos, Max A. Betjes, Sander Tans, Jeroen van Zon, Louis Vermeulen*, Przemek M. Krawczyk*. 2023, Scientific Reports

*Corresponding Author(s)

A Novel High-Throughput Framework to Quantify Spatio-Temporal Tumor Clonal Dynamics

Selami Baglamis, Joyaditya Saha, Maartje van der Heijden, Daniël M Miedema, Démi van Gent, Przemek M Krawczyk, Louis Vermeulen, Vivek M Sheraton.

2023, International Conference on Computational Science. p. 345-359 15 p.

High Content and High-Throughput Clonogenic Survival Assay Using Fluorescence Barcoding

Qian, H., **Baglamis, S.**, Redeker, F., Raaijman, J., Hoebe, R. A., Sheraton, V. M., Vermeulen, L. & Krawczyk, P. M., 1 Oct 2023, In: Cancers. 15, 19, 4772.

† Haibin Qian and Selami Baglamis contributed equally to this work.

New insight into anti-wrinkle treatment: Using nanoparticles as a controlled release system to increase acetyl octapeptide-3 efficiency

Selami Baglamis, Esra Feyzioglu-Demir, Sinan Akgol. 2023, (E-pub ahead of print)
In: Polymer Bulletin.

p(HEMA)-RR241 hydrogel membranes with micron network for IgG depletion in proteomic studies

Kevser Kusat, **Selami Bađlamıř**, Cansu Ilke Kuru, Fulden Ulucan, Murat Uygun, Sinan Akgöl. Jun 2022, In: Journal of Biomaterials Science. Polymer Edition. 33, 9, p. 1181-1197 17 p