Postdoctoral Fellowship Opportunity at Technion – Israel Institute of Technology

Position: Postdoctoral Researcher
Location: Technion, Haifa, Israel
Division: Department of Chemical and Biological Physics

Prof. Tzachi Reizel
Department of Biotechnology & Food Engineering
y.reizel@bfe.technion.ac.il

About the Lab:
The Reizel Lab at Technion – the Israel Institute of Technology, led by Prof. Tzachi Reizel, is seeking a dedicated postdoctoral researcher. Our primary goal is to develop epigenetic editing approaches to affect cell identity in the context of cellular differentiation, cancer, and aging. Our primary epigenetic model is DNA methylation, a covalent modification of the DNA itself associated with gene repression. We utilize DNA methylation editing to improve the quality of produced cells for cell therapy and better understand the role of epigenetics in tumor development and aggressiveness. We also examine if epigenetic editing could be utilized to reverse aging.

Why Join Us?
We offer cutting-edge and original technologies that integrate basic and applied science in an engineering environment. We also foster a fun atmosphere and are located near the lovely beaches of Haifa and the beautiful Carmel mountains.

Ideal Candidates:
We are seeking highly motivated postdocs interested in wet-lab work and/or advanced bioinformatic analysis with a willingness to engage with our excellent students.

Application Process: If you are interested, please reach out to Tzachi Reizel via email at y.reizel@bfe.technion.ac.il. Feel free to share this opportunity with anyone who might be interested.
Explore more about our lab and research at the Reizel Lab Website: http://reizellab.com/

Apply by September 15, 2024 for Fulbright funding:

- Stipend: $95,000 ($47,500 per academic year for two years)

- Reimbursement of up to $1,700 for airfare expenses for Fulbright fellows (and spouses)

- Partial reimbursement of children's education expenses and fees

For More information: USprograms@fulbright.org.il