MARINE CONSERVATION

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PHD Student, Morris Kahn Marine Research Station
Department of Marine Biology
Leon H. Charney School of Marine Science

I am a Norwegian native living in Israel and currently in my fourth year of a PhD in Marine Biology at the University of Haifa, where I study under the guidance of Prof. Dan Tchernov at the Morris Kahn Marine Research Station. My research explores marine ecosystems through the lens of fish populations inhabiting rocky reefs. By combining field studies with advanced marine remote sensing tools, I aim to develop innovative solutions that support the sustainable management of marine resources. My work addresses critical environmental challenges, focusing on ocean health and biodiversity conservation.

LEARN MORE ABOUT MY RESEARCH →

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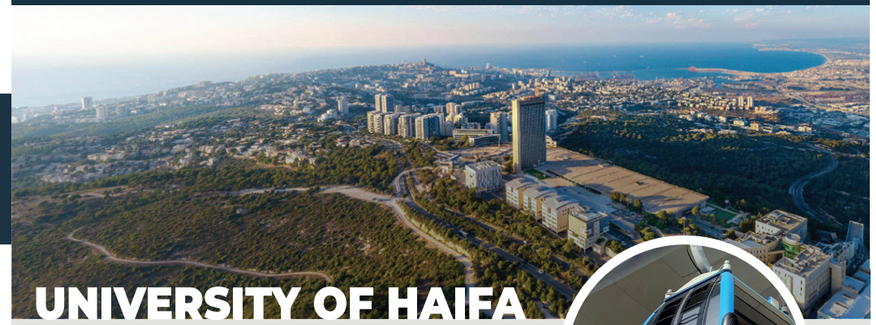

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A Conversation with University of Haifa President Prof. Gur Alroey

Hosted by the University of Haifa UK Trustees

Meet Our Researchers →

REVERSING EARLY CANCER

Prof. SARIT LARISCH

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Head, The Cell Death and Cancer Research Laboratory
Department of Human Biology
Faculty of Natural Sciences

All our cells have a self-destruction program which protects us from the accumulation of abnormal cells, preventing cancer. I discovered ARTS, a protein which triggers this self-destruction program (cell suicide). Cancer cells evade cell suicide by losing ARTS, becoming “immortal.” To counter this, we have developed small molecules that mimic ARTS and selectively kill cancer cells. Currently, no drug solutions exist to prevent breast cancer progression in early-stage patients, which is critical for high-risk individuals. Our molecules can reprogram pre-cancerous cells back to a normal state, while eliminating malignant cells without harming healthy ones. We are in preclinical studies aimed at developing these molecules into a novel drug-shifting the focus from treating established cancer to proactive non-invasive prevention.

LEARN MORE ABOUT MY RESEARCH →

EMPATHY AS A PATH TO PEACE

Prof. AHMAD ABU-AKEL

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Head, B.A. Studies
Associate Professor of Psychopathology and Social Neuroscience
School of Psychological Sciences

My research investigates the relationship between autism and schizophrenia spectrum disorders through the lens of the diametric model – a framework suggesting that these conditions represent opposite extremes of cognitive and social processing. I focus on the mechanisms underlying attention and social cognition to better understand how these disorders manifest and interact. My work integrates behavioral, neuroimaging (e.g., fMRI), and genetic analysis in both clinical and healthy populations to explore how these conditions may occupy opposing ends of a cognitive and social processing spectrum. Additionally, I investigate the cognitive and neurobiological bases of empathy, aiming to translate these insights into practical applications for conflict resolution. This research is currently supported through the Maof Fellowship and the European Research Area Network (ERA-Net) Neuron Grant.

LEARN MORE ABOUT MY RESEARCH →

INTERFAITH RELATIONS

Prof. URIEL SIMONSOHN

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Head, The Haifa Laboratory for Religious Studies
Department of Middle Eastern and Islamic Studies
Faculty of Humanities

In an era of rising religious tensions, conflicts stemming from religious differences are hindering social progress, destabilizing communities, and threatening global peace and security. To address these challenges, I established the Haifa Laboratory for Religious Studies. Our mission is to promote interfaith understanding, counter religious extremism, and leverage religious communities as powerful catalysts for social and civic change. As an Associate Professor at the Department of Middle Eastern and Islamic Studies, my research focuses on religious pluralism and interfaith dialogue. I lead initiatives to promote interfaith understanding and peace, including Multifaith Committees in Israeli Mixed Cities, an International Interfaith Symposium and a Legal Forum.

LEARN MORE ABOUT MY RESEARCH →