

生命科学科セミナー

日時 令和7年 7月24日(木)

16時20分～17時20分

会場 日本大学文理学部本館 生命科学科セミナー室

講師 Alfaisal University (サウジアラビア)

SARAH ALROWAITA

Title:

Bridging Identity and Inquiry: Science, Saudi Arabia, and the Biology of Trauma

Abstract:

This seminar explores a personal and academic journey from medical school to life sciences, motivated by a deep desire to understand the biological roots of mental illness. It begins with reflections on growing up in Saudi Arabia during a time of limited opportunity and how national reform under Vision 2030 sparked a new era of innovation, education, and scientific ambition.

The presentation introduces Alfaisal University, a leading private institution in Riyadh that prioritizes research and empowers students to engage in meaningful scientific inquiry early in their careers. It then outlines the upcoming capstone project, which investigates the intergenerational transmission of trauma using a mouse model, exploring how fear responses may be inherited through epigenetic mechanisms.

This seminar will provide an overview of Saudi Arabia's evolving scientific landscape, the research culture at Alfaisal University, and the experimental foundation of a project that seeks to uncover how trauma can shape future generations on a biological level.

インターンで日本を訪れている学生によるセミナーです
気軽に英語で会話してみたいという方の参加も歓迎！

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