

Session Program

Oct 16 – 18, 2026



3rd TAGRA

Life Sciences, Biotechnology, and Biomedical Systems

Gumushane, Gumushane University
Gumushane University Campus, Gumushane, Türkiye

Sat, October 17

11:20 AM

Life Sciences, Biotechnology, and Biomedical Systems**Session** | **Location:** Gumushane, Gumushane University, Gumushane University Campus, Gumushane, Türkiye

11:20 – 11:35 AM

Synthesis and Evaluation of the Antimicrobial Properties of a Wound Dressing Containing Silver Quantum Dots, Zinc Oxide Quantum Dots, and Chitosan Polymer**Speaker**

Masoud FARDIN

11:35 – 11:50 AM

Solvent and Ultrasound Effects on the Bioactivity of Rosehip (Rosa Canina) Extracts**Speaker**

Mr MOHAMMED Abdulsamad Hafedh HAFEDH

11:50 AM – 12:05 PM

Targeting the MDM2/p53 Axis: Diosmin as a Potential Antitumor Agent**Speaker**

Damilola OMOBOYOWA

12:05 – 12:20 PM

Break

12:20 – 12:35 PM

Neuromodulation Devices and Their Clinical Applications in Neurological Disorders**Speaker**

Tugba UYAR CANKAY

12:35 – 12:50 PM

Effect of Resistance Training and Creatine Supplementation on Quadriceps Muscle Cross-Sectional Area and Jump Power**Speaker**

Dr Ebrahim NOURIAN

12:50 – 1:05 PM

Smart Nutrition in Neurological Diseases: Integrating Artificial Intelligence and Personalized Dietary Approaches**Speaker**

Tugba UYAR CANKAY

1:15 PM