

SOUTH ASIAN UNIVERSITY

Faculty of Life Sciences and Biotechnology organizes



International Hands-on Workshop on CRISPR-Cas9/13 for Gene Editing and Nucleic Acid-based Molecular Diagnostics

06-09TH JANUARY, 2025

Who can attend?

Open to students pursuing or have completed a Bachelor, Master, or PhD in Biology/Medicine, Faculty members, and Industry delegates from any SAARC country

Registration Fee

Student: 10000 INR

Faculty/Scientist: 12000 INR

Industry: 12000 INR

**Register
NOW !!**



Date and Venue

06 to 09 January 2025

FLSB laboratory (LS 004), South Asian University, Rajpur Rd. Maidan Garhi, New Delhi-110068

Workshop Session

This workshop will include lectures and comprehensive hands-on laboratory training led by expert mentors.

Facilities

Registration fees include Workshop materials, Tea/Lunch, and a training certificate. Accommodation is not included in the registration fee. Limited hostel accommodation on a sharing and payment basis can be arranged at the SAU hostel for an additional fee.

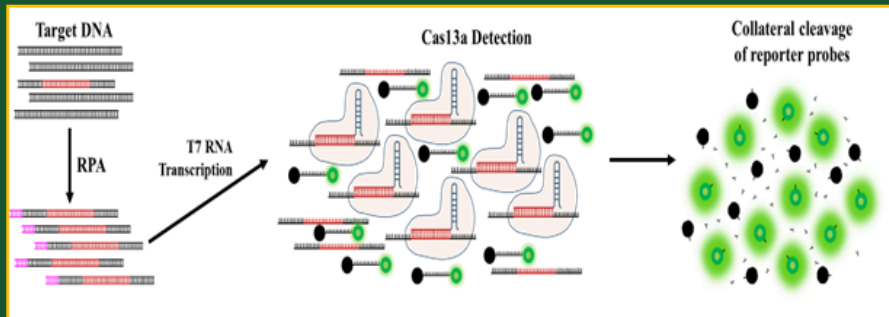
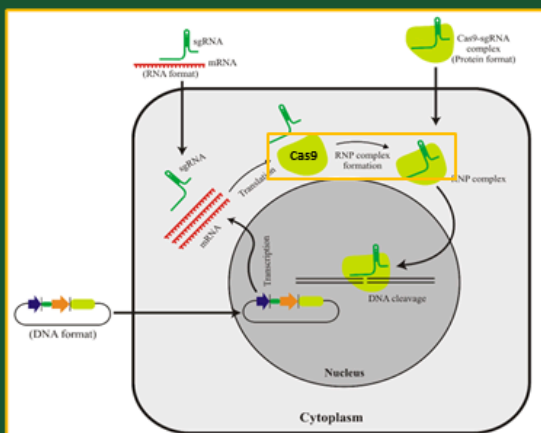


More Information: Mrs. Simple Kumari, Lab-In-Charge

Email: simplekumari@southasianuniversity.org

International Hands-on Workshop on CRISPR-Cas9/13 for Gene Editing and Nucleic Acid-based Molecular Diagnostics

6-9th January, 2025



By attending this workshop participants will learn:



Last date of Registration
25 December 2024

CRISPR-Cas13 based Molecular Diagnostics applications

sgRNA Plasmid Construction for precise targeting

CRISPR Target Design using bioinformatics tools

Gene Knockout Techniques in mammalian cells using Cas9

Experimental Design for gene editing using Cas-9

Data Analysis & Validation of gene knockouts.

BOOST YOUR EXPERTISE IN GENOME EDITING AND MOLECULAR DIAGNOSTICS WITH EXPERT-LED PRACTICAL SESSIONS!

Conveners:

Prof. Senthil K Venugopal & Dr Yuba Raj Pokharel

Student Volunteers:

Shivani Sharma, Shirani Punniyamoorthi, Sata Teja Naveen, & Md. Ismail



A University Established by South Asian Association for Regional Cooperation (SAARC)
Afghanistan | Bangladesh | Bhutan | India | Maldives | Nepal | Pakistan | Sri Lanka

