

Vall d'Hebron Talks by VHIR 'CRISPR Universe: where are today? From scissors to bridges'

8.9.2026 - | Vall d'Hebron Institut de Recerca

Aula 114 del Mòdul Sud de la Unitat Docent de Vall d'Hebron, Organitzador: Vall d'Hebron Institut de Recerca (VHIR).

Speaker: Dr. Lluís Montoliu, Research Scientist at the CSIC. Department of Molecular and Cellular Biology. National Centre for Biotechnology (CNB-CSIC) Madrid.

Abstract: This seminar will address how the diverse genome editing tools have evolved over the recent years, including the various CRISPR variants and other unrelated methods that have appeared in the scientific literature. The seminar will summarize what has been achieved using these gene editing tools in biological, biomedical and biotechnological applications, underlying their benefits and capacities as well as their limitations and challenges. The focus of this seminar will be on the development of innovative gene therapy approaches using these genome editing tools.

Host: Dr. Josep Quer Sivila, Senior Researcher. Malalties Hepàtiques. Group Leader of CIBERehd. Associate professor Biochemistry and Molecular Biology Dept. Autonomous Univ. Barcelona. Master Coordinator "Translational Biomedical Research"

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