



# GenE- HumDi

**GenE-HumDi**

Travel Grants (TG) — Call for Applications

**GeneHumdi | Cost Action CA21113 | 2026**

## 2026 Conference / Workshop Travel Grants:

Dear GenE-HumDi Members,

We are very excited to announce that GenE-HumDi (COST action CA21113) and CRISPR MEDICINE NEWS (CRISPRMED) co-organize **three Workshops as part of the CRISPRMED26 Conference**.

With a limited number of **30 seats per workshop**, we focus on delivering high-quality, interactive workshops in which you can **learn by doing** instead of just listening.

The workshops will be **facilitated by scientific leaders** from the GenE-HumDi consortium [\[Open genehumdi.eu\]](http://Open.genehumdi.eu) who will share their knowledge and experience in a practical, case-based setting that will allow you to apply what you learn directly to your professional career.

All you need to bring is a laptop!

Register for the workshops [\[Open Workshop Inscription form\]](http://Open Workshop Inscription form)<sup>2</sup>.

The **CRISPRMED26 workshops** will take place on **14th April 2026**, from **9:00 to 13:30 CEST**. Each workshop will last **1 hour and 25 minutes**, and the workshops will be **coordinated by Karim Benabellah and Alessia Cavazza**.

### Workshop Topics:

Three parallel CRISPRMED26 Workshops will be held with the following topics:

- **Tools:** Choosing the Right Gene-Editing Approach
- **Delivery:** Navigating the CRISPR Delivery Landscape
- **Safety:** Pre-Clinical Safety Analyses

Leading experts will coordinate each workshop with following contents:

#### • **Tools: Choosing the Right Gene-Editing Approach**

- ⌚ Dr. Claudio Mussolino, (Universitaetsklinikum Freiburg. Germany)
- ⌚ Dr. Raúl Perez-Jimenez, (Ikerbasque Research Professor. Spain)
- ⌚ Dr. Antonio Carusillo, (Università di Modena e Reggio Emilia. Italy)

The workshop will start with an introduction to various genome-editing technologies highlighting their mechanisms, advantages, and limitations.

We will also discuss recent developments in genome-editing tools, focusing on those DSB-free and with demonstrated therapeutic potential, such as base-

<sup>1</sup> GeneHumdi website: <http://www.genehumdi.eu/>

<sup>2</sup> Workshop registration: <https://event.fourwaves.com/crisprmed26/registration>

and prime editing. Next, we will cover criteria for selecting the appropriate genome-editing tool based on the targeted disease and present case studies of therapeutic applications.

We will emphasise that different diseases require distinct genome-editing strategies depending on the aim, such as gene replacement, gene restoration, or gene insertion.

The workshop will include a hands-on session with practical demonstrations and group activities to design genome-editing experiments. Finally, we will address ethical and safety considerations, emphasising regulatory guidelines and best practices.

The workshop will be highly interactive, with Q&A sessions throughout, pausing at key points for discussion.

#### • **Delivery: Navigating the CRISPR Delivery Landscape**

- ⇒ Dr. Juan Antonio Marchal, (University of Granada. Spain)
- ⇒ Dr. André Görgens, (Karolinska Institutet | Department of Laboratory Medicine, Division of Biomolecular and Cellular Medicine. Sweden)

This workshop will focus on navigating the current landscape of viral- and non-viral delivery methods for CRISPR gene-editing tools.

The session will provide the participants a broad and comparative introduction on the various delivery methods available for the different CRISPR gene-editing tools, their advantages and disadvantages.

Importantly, the workshop will try to achieve a comprehensive understanding on how to select the right delivery tool for a specific CRISPR gene editing in cells to achieve high efficacy, the so-called “CRISPR-Delivery-Cell, CDC” match-making procedure.

#### • **Safety: Pre-Clinical Safety Analyses**

- ⇒ Dr. Ciaran Lee PhD (University College Cork. Ireland)

This workshop will focus on the side effects derived from the use of genome editors. The session will address the risks associated with the unspecific activity of CRISPR-based platforms, which can impact both the safety and efficacy of gene-editing approaches. Participants will gain a comprehensive understanding of the different types of potential genotoxic events and of the different methods available to monitor unintended genomic modifications, including those aligned with regulatory guidelines:

- Off-target activity of genome editors
- Genotoxicity: on- and off-target aberrations
- Off-target evaluation methods

- Mitigation strategies
- Hands-on basic training on specificity prediction

## Financial Support:

GenE-HumDi (COST action CA21113) offers financial support to early career and young researchers members, who are willing to attend to these co-organized workshops.

This financial support covers the long-distance travel expenses and daily allowances according to the approved budget and with abidance with COST rules and regulations.

This **support is incompatible with CRISPRMED26 travel grants <sup>(3)</sup>** or any other external funding and it's focused on GenE-HumDi members:

- Young researchers (40 years old or younger)
- Participants with an oral communication in the CRISPRMED26 Congress.
- Members who had not received previous funding (grants, travelling support, VM, ...) from GenE-HumDI (COST action CA21113).

## How to Apply:

Interested attendees are encouraged to apply soon by:

- Sending an [email to the Grant Holder Manager <sup>\(4\)</sup>](#)

**Include in the body of the email the following info for the GHM:**

- ⇒ The ***title*** and ***abstract*** presented in your CRISPR MED 26 application (if applies).
- ⇒ The ***state of your application***. (awaiting communication, poster, oral, other)
- ⇒ The ***Workshop Topic*** of your interest (Tools, Delivery or Safety).

**Include attached your *letter of interest (LoI)*,**

- ⇒ The email must include attached document ***your LoI***, for the Grant Awarding Panel, that will rank all applications. A successful LoI should check all the following boxes:

- LoI should be ***addressed to Grant Award Coordinator***.
- LoI includes a ***current e-mail address*** (if different from your COST contact).

<sup>3</sup> <https://event.fourwaves.com/crisprmed26>

<sup>4</sup> [raquel.soriano@juntadeandalucia.es](mailto:raquel.soriano@juntadeandalucia.es)

- Lol includes your ***current position/affiliation***.
- Lol is concise: ***No more than 1,000 words***.
- Lol mentions whether you are an ***active member*** in any GeneHumdi Working Group.
- Lol ***lists your contributions to GeneHumdi*** initiatives (meetings, white papers, peer-reviewed papers, etc, ...).
- Lol includes a brief explanation of ***how your work/ research/ interests aligns with the topic*** of your workshop of choice.
- Lol includes a brief explanation of ***how attending the Workshop will benefit your*** current position or future perspectives?

### ***When to Apply:***

**Deadline: February 20th**

Applications must be submitted by this date to allow the ranking of the applications by the Grant Awarding Panel and the resolution of grants before April. Active young members will be given priority, and applicants shortlisted by the Grant Award Coordinator will be notified shortly after.

**Don't miss this opportunity to enhance your knowledge and network with experts in the field!**

For questions or to submit your application, contact the [Grant Holder Manager](#)

[5](#)

We look forward to your applications!  
Best regards,

**The GenE-HumDi Team**

[5.raquel.soriano@juntadeandalucia.es](mailto:5.raquel.soriano@juntadeandalucia.es)