

#### **A-TANGO**

# Novel treatment of acute on chronic liver failure using synergistic action of G-CSF and TAK H2020 – 945096

## D7.11 Second Helix Event targeted to industry end-users and investors

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Version Final Deliverable Report

Due date of deliverable 28/02/2026
Actual submission date 04/08/2025
Dissemination level Public (PU)



#### **Abbreviations**

**ACLF** acute-on-chronic liver failure

AH alcoholic hepatitis

**Charité** Charité – Universitätsmedizin Berlin

**concentris** concentris research management gmbh

**D** Deliverable

**DoA** Description of Action

**EASL** European Association for the Study of the Liver

**EC** European Commission

**EU** European Union

**G-CSF** granulocyte-colony stimulating factor

**G-TAK** combinatorial therapy of A-TANGO using G-CSF and TAK-242

**PU** public

**Q&A** questions & answers

**SMEs** small and medium-sized enterprises

**TAK-242** antagonist of toll-like receptor 4 (TLR4)

TLR4 toll-like receptor 4

**UCL** University College London

**WP** work package



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#### 1 Executive Summary

This document outlines the **Second Helix Event (Deliverable D7.11)**, detailing the planning, organisation and implementation activities involved. Helix Events aims to connect and promote the outputs, results, and uptake of A-TANGO's innovations during and after the end of the project. These activities, including the two Helix Events, are mapped under **Task 7.3** of A-TANGO's Description of Action (DoA): Dissemination for scientists, medical and industrial community. In alignment with the overall objectives of work package 7 (WP7), the Second Helix Event focused on raising awareness among relevant stakeholders about the dire need to develop treatments for liver failure, describe the project's approach and vision, and emphasise A-TANGO's ambition to bring the combinatorial G-TAK therapy to the market (should the clinical study prove to be successful), attract potential investors (for real-world implementation of the G-TAK therapy in case of a successful clinical trial), facilitate interaction, and encourage exchange between the consortium, the scientific community, and industry members.

The First Helix Event (D7.7) was organised as an in-person (face-to-face) event in early May 2025 at EASL Congress in Amsterdam, The Netherlands. This Second Helix, in contrast, was intentionally organised as an **interactive online event** in June 2025 to reach our <u>online target audience</u>. We purposefully organised both Helix Events shortly after each other to (1) bundle our efforts to reach potential investors during this critical phase of the project (start of the clinical study), (2) raise highest-possible awareness of the urgent need to develop an effective therapy for people suffering from liver failure, and (3) address both the on-site liver research community at EASL Congress (First Helix Event, D7.7) as well as those stakeholders who prefer an online event (this Second Helix Event, D7.11).

#### 2 Introduction

### 2.1 About the A-TANGO project: Novel treatment of acute-on-chronic liver failure using synergistic action of G-CSF and TAK-242

Alcoholic liver disease is the most frequent cause of liver cirrhosis and a major non-communicable chronic disease. In Europe, it accounts for **6.5% of all deaths** and **30-40% of liver-related deaths**. The economic impact reaches a total of 125 billion Euros per year in Europe. The patients that are at highest risk of death are those with superimposed alcoholic hepatitis (AH), who do not respond to therapy and develop ACLF, a newly described, severe syndrome characterised by multiorgan failure. A clinically efficacious and cost-effective therapy remains an urgent unmet need to treat patients with steroid-resistant AH (srAH) who progress to develop ACLF. Without new treatments, patients with srAH will continue to have high mortality rates.

Based upon their clinical and pre-clinical studies, the A-TANGO consortium partners have discovered a novel and innovative solution to address the problem of ACLF in patients with srAH. **G-TAK – a new combinatorial therapy** is based upon the synergy between **granulocyte-colony stimulating factor (G-CSF)** and TAK-242, a **toll-like 4 receptor (TLR4) antagonist**, which modulates inflammation. In addition, A-TANGO aims to develop novel biomarkers for patient selection and defining prognosis. Moreover, A-TANGO strives to understand the multifaceted pathophysiological basis of alcoholic hepatitis and ACLF with the fundamental aim to reduce the high mortality rates of the disease, improve quality of life for these patients, and reduce healthcare costs.



#### 2.2 About the Liver Health Helix

Crowdhelix is a global network of research and technology organizations, associations, corporates, small- and medium-size companies (SMEs), and experts. The network has more than **820 members** and **18.900 expert users** on its platform. It forges links between its members and users so that they can plan, deliver, and exploit pioneering collaborative projects and value chains.

The Network is set up around thematic areas, e.g., Health Helix, Digital Helix, Energy Helix, Food Helix, etc., and is supported by Crowdhelix's digital platform, where **55 virtual communities** are hosted. A Helix is a specialised community/cluster comprising experts and research and innovation professionals across academia and industry. It provides its members with the following main functionalities:

- Announcements
- Collaboration opportunities posting / Dissemination opportunities posting
- Results posting
- Expertise offer
- · Search engine for identifying suitable collaborators
- Interaction with experts/organizations
- Training and Events

The **Liver Health Helix** has been created within the framework of the A-TANGO project to accelerate the project's dissemination, communication, and commercialization strategies to build a strong, self-sustaining community of like-minded stakeholders that have access to updates on the project and collaborate with experts in their field of interest.

Since the beginning of the project, the Liver Health Helix has accumulated **333 experts from 150** organisations across **39 countries**. The Liver Health Helix is an important "multiplier" of A-TANGO's messages and outputs. It supports collaboration and dissemination of key results to accelerate the impact of its community of specialists in the fields of liver disease from cirrhosis, hepatology, drug manufacturing, bioinformatics, and related disciplines.

#### 2.3 Helix Events

The Helix Events within the A-TANGO project are aimed to share the project's results with relevant stakeholders and targeted research and industry communities. Wherever possible, the consortium creates networking opportunities to facilitate interaction with stakeholders, especially through the two Helix Events that were planned during the duration of the project. These events aimed to bring together participants from both the research community and industry to discuss the findings and potential applications of the research conducted in A-TANGO. With this objective in mind, Crowdhelix organized the Second Helix Event, titled "Industrial Perspective on Drug Development Challenges for Clinical Trials" on June 4, 2025, as a 1.5h-long online webinar, ensuring active involvement and engagement from all consortium members.

Key objectives of the event were:

- To communicate and disseminate A-TANGO project's results to a broader audience
- To connect industry and the scientific community to pinpoint drug development challenges in clinical trials collaboratively
- To showcase the Liver Health Helix a virtual collaboration community on the Crowdhelix platform for collaboration in the field.



#### 3 Description of the Event

#### 3.1 Event Planning and Preparation

Crowdhelix and concentris, the leader of WP7, initiated the planning and preparation phase for the event, involving all partners through regular meetings of the steering committee and dissemination committee. During these meetings, the consortium discussed the event agenda, invited speakers, target audiences, and organizational details. From February 2025 to June 2025, the Helix event was planned by the consortium during various A-TANGO's phone conferences of the coordination team and the WP7 dissemination team. The Impact Acceleration Manager and the Communication and Events Officer at Crowdhelix led the planning and preparation efforts for the event. Academic partners were tasked with developing the agenda content, identifying invited speakers, and providing overall direction for the event, while Crowdhelix and concentris were responsible for organising and promoting the event.

The planning and preparation process for the event began with a discussion on its theme, guided by feedback from consortium members. As the event targets the industry, the consortium suggested focusing on the **industrial perspective of drug development challenges** related to clinical trials. Once the theme was established, the consortium identified potential keynote speakers, which helped in developing a draft agenda for the event. Crowdhelix then reached out to the suggested keynote speakers and managed the logistical aspects of the event, including scheduling the date, creating an event website on *InEvent* (the event management software used by Crowdhelix), and preparing promotional materials. After confirming the keynote speakers, the **event date - 4 June 2025**, and the agenda, CHX launched the registration process. Together with concentris, Crowdhelix promoted the project on various platforms, including the A-TANGO website, social media accounts, EASL 2025 Congress, and the Crowdhelix website, as well as LinkedIn groups focused on liver health. Additionally, CHX updated the stakeholder list outlined in D7.1 (Stakeholder Map) with **53 new industry contacts**, inviting them to the event.

#### 3.2 Communication and Dissemination Activities

Crowdhelix and concentris were involved in communication and dissemination activities for the Helix event. Crowdhelix and concentris prepared promotional materials to be shared on social media and the project website, as shown in the screenshots below (**Figures 1-6**).



**Figure 1.** A website was created to announce the event, inform about the agenda and speakers, and allow people to register for the Second Helix Event.





- Communicate and disseminate the A-Tango project's results to a broader audience
- Connect industry and the scientific community to pinpoint drug development challenges in clinical trials collaboratively
- Showcase Liver Health Helix a virtual collaboration community on the Crowdhelix platform for collaboration in the field.
- June 4th, 2025
- 10 am BST

Secure your spot: https://lnkd.in/eGS48W4X

#LiverHealth #ClinicalResearch

Figure 2. Crowdhelix's initial announcement to promote the Second Helix Event on LinkedIn.



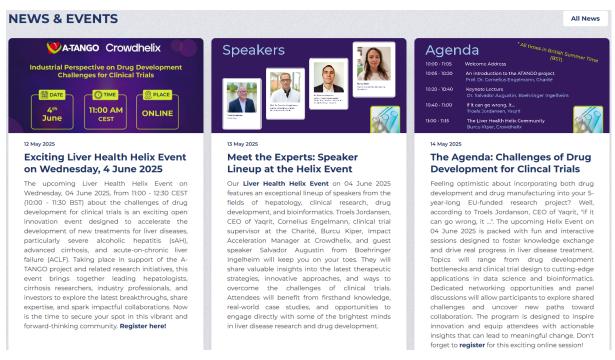


Figure 3. Prominent posts about the Second Helix Event on the homepage of the A-TANGO website.

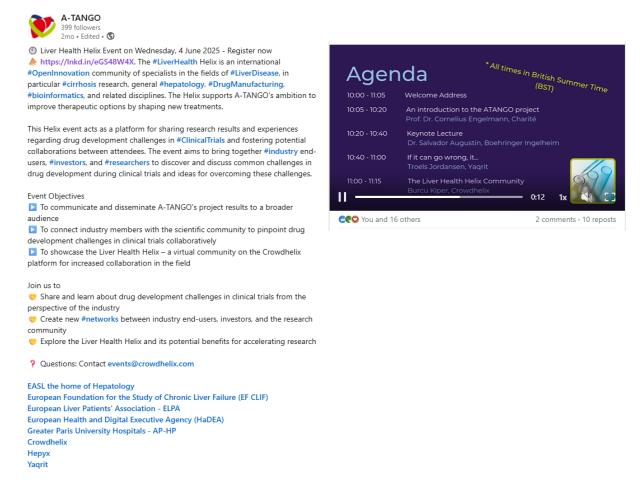


Figure 4. A video-clip and post promoting the event was also shared on A-TANGO's LinkedIn account.



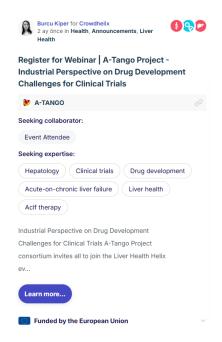
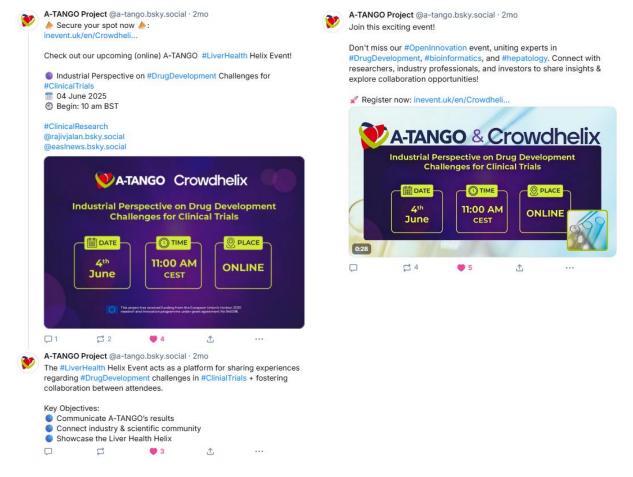


Figure 5. The event was also shared directly on the Liver Health Helix with all community members.



**Figure 6.** The event was also actively promoted through several posts on the new BlueSky Social channel of A-TANGO and helped the project to gain followers there (after the consortium had unanimously decided to close down the project's X account earlier this year).



#### 3.3 Summary of the Event on 4 June 2025

The Helic Event "Industrial Perspective on Drug Development Challenges for Clinical Trials" was organised on June 4, 2025. **Thirty-seven people had registered** for the webinar, with **fifteen participants** actually joining the event. Attendees included stakeholders from France, Germany, Ireland, Italy, the Netherlands, Romania, Turkey, and the UK. The participating organisations were:

- 1. University of Twente
- 2. Yaqrit
- 3. Carol Davila University of Medicine and Pharmacy
- 4. Genfit
- 5. Day One
- 6. University College London (UCL)
- 7. Boehringer Ingelheim
- 8. Charité University Medicine Berlin (Charité)
- 9. Dokuz Eylul University
- 10. King's College London

The event was moderated by the A-TANGO project coordinator **Dr. Rajiv Jalan, UCL**. The A-TANGO project was introduced by **Prof. Dr. Cornelius Engelmann, Medical Consultant, Charité**. In his presentation, Prof. Engelmann highlighted the lack of treatment options for decompensated cirrhosis and acute-on-chronic liver failure (ACLF), emphasizing the high morbidity and mortality associated with these conditions globally and the complexity of ACLF. He also discussed future potential therapies for ACLF and outlined the components of the A-TANGO project, which included the design and objectives of the clinical trial and the A-TANGO score.

Keynote speakers included Troels Jordansen, CEO of Yaqrit, and Dr. Salvador Augustin, Senior Clinical Program Leader in the Cardio-Renal-Metabolic Therapeutic Area at Boehringer Ingelheim. Troels Jordansen, with over 30 years of global healthcare experience, presented an overview of clinical trials, their significance in drug development, and examined potential successes and pitfalls in clinical trials from an industry perspective. Dr. Augustin, a hepatologist with over 20 years of clinical and academic experience, has been with the pharmaceutical industry since 2020 as a Global Medical Director, focusing on leadership roles in the Cardio-Renal-Metabolic field, particularly concerning liver indications. He shared insights into the industry's requirements for preparing pre-clinical and clinical research aimed at future drug approval, highlighting how these requirements differ from academic approaches, particularly in terms of biomarkers, patient selection, endpoints, disease definitions, and regulatory considerations.

Following the keynote speakers, **Cais Jurgens**, **Head of Membership Development at Crowdhelix**, presented the Crowdhelix platform and the Liver Health Helix, highlighting its potential to facilitate collaboration and knowledge sharing among experts, research organizations, and industry entities.

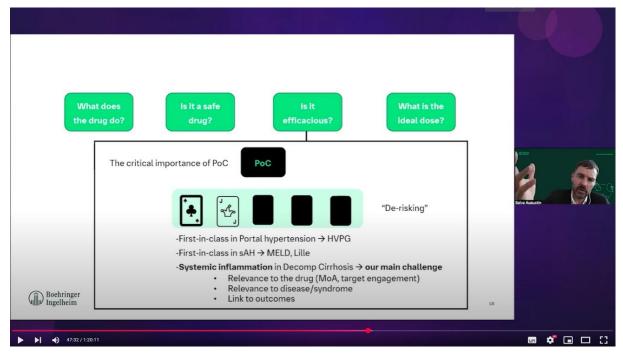
The Helix Event served as a platform for interaction between the scientific community and industry, aiming to inform attendees about the A-TANGO project's results and the potential impact of the research conducted.

Following the event, CHX and concentris shared a (confidential / unlisted) **video recording** with all registrants (**Figures 7-10**), ensuring that those who were unable to attend the event during the designated time-slot, could still access and view the content afterwards. Additionally, participants were invited to subscribe to the A-TANGO and Crowdhelix newsletters, further increasing the chances of disseminating information about the project. During the event, registrants were also informed about the opportunity to join the Liver Health Helix community to stay updated on A-TANGO's activities.



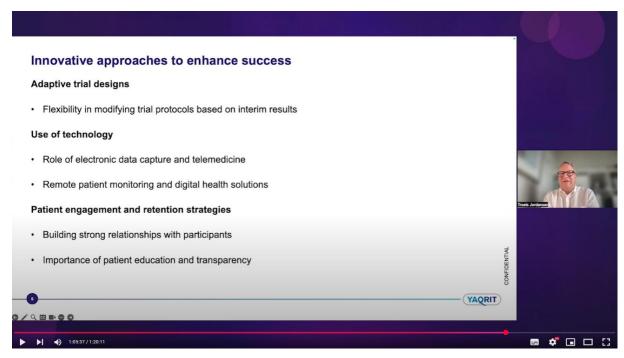


**Figure 7.** Screenshot of Prof. Dr. Cornelius Engelmann (Charité) presenting the design of A-TANGO's clinical G-TAK study.

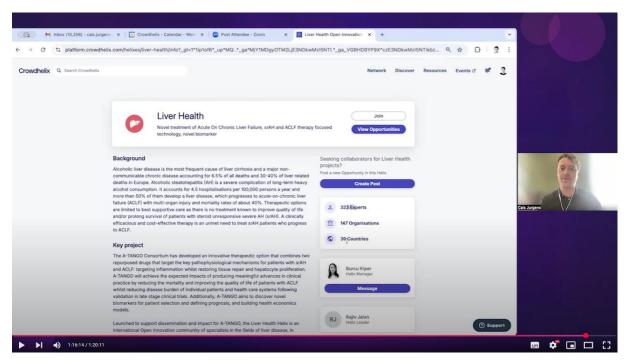


**Figure 8.** Screenshot of Dr. Salvador Augustin (Boehringer Ingelheim) discussing with the participants what makes a novel drug successful.





**Figure 9.** Screenshot of Troels Jordansen (CEO of Yaqrit) speaking about the industry perspective and about what aspects are important to enhance the success of a clinical trial in the modern world.



**Figure 10.** Screenshot of Cais Jurgens (Crowdhelix) during his live-demonstration of the Liver Health Helix, introducing what type of services and opportunities it offers for the liver research community as well as for industry experts.



#### 4 Conclusion

The Second Helix Event successfully served as an interactive webinar for connecting the scientific community with industry members, created active discussion, and informed attendees about A-TANGO's aims, results, status of the clinical trial (starting soon), and the potential impact of the study.

#### 5 Acknowledgement and Disclaimer

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 945096 (A-TANGO). This report reflects only the authors' view and the European Commission is not responsible for any use that may be made of the information it contains.

#### 6 Appendix

Please see the detailed event agenda below.

#### **Agenda**

## Industrial Perspective on Drug Development Challenges for Clinical Trials Helix Event 4 June 2025 10:00-11:30

Speaker: Dr. Rajiv Jalan, University College London

#### 10:05 - 10:20 An introduction to the A-TANGO project

Speaker: Prof. Dr. Cornelius Engelmann, Medical Consultant, Charité — University Medicine Berlin

#### 10:20 - 10:40 Keynote session

Speaker: Dr. Salvador Augustin, Senior Clinical Program Leader - Cardio-Renal-Metabolic Therapeutic Area, Boehringer Ingelheim

#### 10:40 - 11:00 If it can go wrong, it ...

Speaker: Troels Jordansen, CEO of Yaqrit

#### 11:00 - 11:15 The Liver Health Helix Community

Speaker: Cais Jurgens, Head of Membership Development, Crowdhelix

#### 11:20 Closing of the event