Digital Health Idea Competition
Developing innovative concepts together with patients

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Call for ideas and concepts

- Develop innovative concepts for digital health in young researcher teams
- **Work together with experts by experience (patients)**
- Win some prize money
# Timeline (update)

<table>
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<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>20 Jan 2023</td>
<td>Kickoff Event (Zoom, 13:00 – 14:30 CET)</td>
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<td>2 Feb 2023</td>
<td>Optional check-in meeting with mentors (Zoom, 16:00-18:00 CET)</td>
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<td>27 Feb 2023</td>
<td>Optional check-in meeting with mentors (Zoom, 16:00-18:00 CET)</td>
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<td>5 Mar 2023</td>
<td>Submission deadline (23:59 CET)</td>
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<td>Mar 2023</td>
<td>Jury voting</td>
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<td>Apr 2023</td>
<td>Final Event and award ceremony (details will follow)</td>
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<td>May – Jun 2023</td>
<td>Optional follow-up for winner teams</td>
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Teams

• 3 to 8 people consisting of:
  ○ at least one expert by experience with a cardiovascular condition ("patient")
  ○ young researchers (students, pre-docs, or within 5 years of PhD)
  ○ no more than half from the LBI-DHP
  ○ preferably interdisciplinary teams (be creative)
Which topics are set

- **Topic 1:** How to create engaged and engaging heart-healthy communities with the help of smart digital tools?
- **Topic 2:** How can digital tools support approaches to overcoming the prevention paradox within the cardiovascular domain?
- **Open Call:** How can challenges in the cardiovascular domain be augmented by digital solutions?
Fostering sustainable heart-healthy behavior is a key measure towards achieving more high quality of life years.

Engaging wide audiences and keeping them engaged with digital interventions for heart-healthiness and/or physical activity is a difficult challenge.

“Social factors” can be employed as a key mechanism for fostering engagement.

Creative concepts for utilizing this potential in the context of the aim of fostering heart-healthy behavior change.
“Prevention paradox”: the possible success of preventative measures is difficult to perceive on an individual level.

Taking steps to prevent may be perceived as burdensome given the disease does not occur, even though it may have occurred in the absence of preventative measures.

Creative concepts for addressing, overcoming, or inviting reflection on this paradox for behavior change interventions for fostering sustainable heart-healthy physical activity and other preventative measures.
Topic 3 - “augmenting challenges in CVD domain”

- Relevant innovation often occurs not in the minds of researchers or developers for specific application areas, but in the minds – and out of the lived realities – of the involved stakeholders, or even the wider public.

- Contributions towards the designated purpose of addressing challenges in the CVD domain, so long as the concepts are open to further development using OIS/stakeholder-engagement.
Who are the patients

- Important element of the competition is to include people with cardiovascular conditions ("patients")
- Patients are experts on the topic
  - because they are living with a medical condition and are dealing with the consequences → “experts by experience”
- Allows for a meaningful exchange, create a mutually respectful atmosphere and allow sufficient time for patients to ask questions and to articulate
- We will provide a pool of minimum 10 patients experts
  - Supporting a team with 10 hours each
  - Contact details (with Email will be provided)
  - Shall join Signal messenger group as well
  - Feel free to involve your own patient expert
Resources on patient involvement

- We will try to provide recordings and slides of relevant sessions relating to patient involvement online after the symposium (source will put on website and Signal messenger group)

- Guide on Patient and Public Involvement and Engagement (PPIE) in research: https://doi.org/10.5281/zenodo.5017791
Deliverables for submissions

● Submission deadline is 5 March 2023 at 23:59 CET
● Two deliverables are required (in English):
  ○ A short presentation (slides or document) of the idea/concept plus optional mock-up(s) and/or video(s) and/or first prototype(s), etc. addressing innovation, relevance, and feasibility, AND
  ○ Slides or a document about how patient involvement was conducted – demonstrating which aspects of the idea/concept were influenced by the patient expert(s)

● Submit per email to: veranstaltung@dhp.lbg.ac.at
  ○ For memory-intensive files mail a link to a repository where the files can be downloaded
Jury voting & prizes

- Independent jury covering all relevant backgrounds will select the **best 3 ideas**

- Following evaluation criteria will apply:
  - **Innovation, Relevance** and **Feasibility** of the idea (50%)
  - **Patient Involvement** (50%)

- Best team wins 1,000 €, second best 650 € and third best 350 €
Jury

- **Univ.-Prof. Dr. Siegfried Meryn**  
  CEO | Future Health Lab, AT

- **Victoria Hamer**  
  Honorary Patient and Public Involvement (PPI) Fellow, Centre for Applied Health and Social Care Research, Kingston University, UK

- **Prof. Dr. Rik Crutzen**  
  Professor of Behaviour Change & Technology, Department of Health Promotion | Maastricht University, NL

- **Mag. Dr. Veronika Hornung-Prähauser, MAS**  
  Group Leader Innovation & Value Creation | Salzburg Research, AT

- **FH-Prof. Dr. Hilmar Linder**  
  Head of Department Creative Technologies, Head of Degree Programmes Human-Computer Interaction & MultiMediaTechnology | Fachhochschule Salzburg, AT

- **Mathieu Mahve-Beydokhti, BSc MA**  
  Program Manager Impact | LBG Open Innovation in Science Center, AT

- **Prim. Univ.-Prof. Dr. Dr. Josef Niebauer, MBA**  
  Scientific Director | Ludwig Boltzmann Institute for Digital Health and Prevention, AT
Register and sign up

1. If you want to participate in the competition register here: https://eveeno.com/dhp-idea-competition

2. And sign up to the Signal messenger group: https://signal.group/#CjQKIOQPvCJzaKlD2Y11y6wCaLqcIsTU8ELU8l2S6GmlgPBaEhDnZEdGcZxq7Elx8vteihBB
Open Questions?

Looking forward to receiving your submissions!

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dhp.lbg.ac.at.idea-competition
Breakout Sessions

- Up to 13:55 CET: 3 breakout sessions
- 13:55 CET: Wrap-up in plenum & closing
- Suggested agenda for breakout sessions
  - Short introductions
  - Clarify topic / questions
  - Discuss first possible ideas and/or concepts (use the MIRO board)
  - Use the opportunity to team up with others
Breakout Sessions

Go to Zoom-Meeting:
https://us02web.zoom.us/j/85652537921?pwd=SGFrTTNFVTVNaQTI0NHc1SfpyWmhXdz09
Meeting-ID: 856 5253 7921
Kenncode: 474627

Choose your room (and use the MIRO board provided):

- *Topic 1* (facilitator: Jan David Smeddinck)
- *Topic 2* (facilitator: Tino Kulnik)
- *Open Call* (facilitator: Andreas Stainer-Hochgatterer)
Thank you!

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