



ONE HEALTH CLINICAL STUDIES TO UNRAVEL THE TRIGGER CLIMATE-HEALTH CONNECTIONS

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Cross-sectional multicentric European observational CLimate-heAlth adVanced Interconnection Study in patients with acute cardiac or respiratory events (CrossCLAVIS)

DESIGN: Prospective multicenter Case-Control study.

SUBJECTS:

1200 PATIENTS ADMITTED to ER for acute cardiovascular and respiratory events.

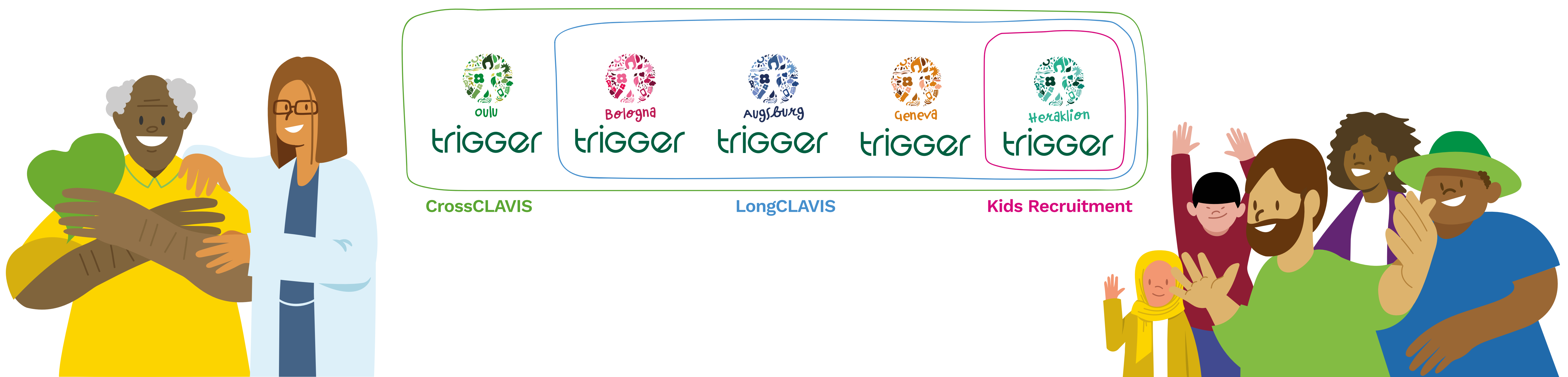
Longitudinal multicentric European observational CLimate- health adVanced Interconnection Study in healthy volunteers (LongCLAVIS)

DESIGN: Longitudinal prospective multicenter study.

SUBJECTS:

300 VOLUNTEERS WORKERS with a variety of exposures also including but not limited to outdoor environments.

- Analyse comprehensively the data collected in the different CHC representative of populations exposed to different climate conditions to identify the main and emerging health threats.
- Set-up and perform clinical prospective studies within the CHCL.

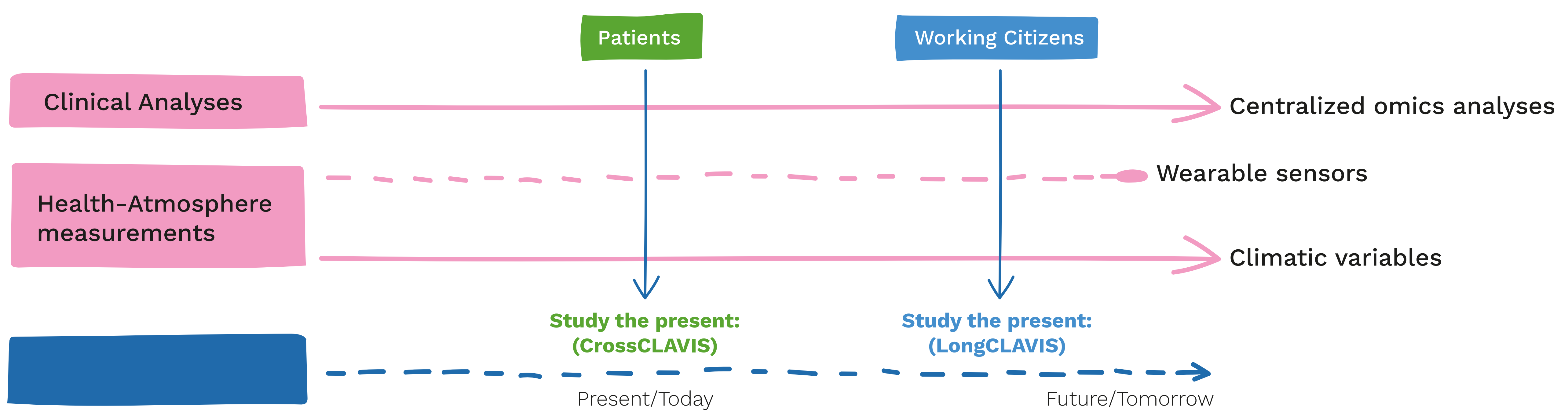


Analyse the association of CC events with the occurrence of cardiovascular and respiratory dysfunctions and acute diseases

- Emergence, incidence, frequencies
- Large sample of selected patients

Assess the impacts of CC, including the effects and co-benefits of mitigation and adaptation measures

- Longitudinal monitoring
- Analyse people responses, behaviour and mitigation



Well defined variables and "events" definition

Mixed population: healthy volunteers and occasional patients entering ER (not only vulnerable!)

Large age span and levels of exposure

Attention to confounders

Meteorological and clinical data collected through questionnaires, clinical records, wearable sensors, monitoring stations, numerical simulations & reanalysis

Survey administration

Omics data

ABOUT US

COORDINATOR
Alma Mater Studiorum - Università Di Bologna

PROJECT COORDINATOR
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SCOPE OF THE GRANT
European Health and Digital Executive Agency (HADEA)

GRANT AGREEMENT
ID: 101057739

OUR PARTNERS



WELCOME

