



# BROKERAGE FOR HEALTH

## September 3-4 2018, Oslo

Better Health and Care



GIGA partnerships for HCA and Reg Med calls

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# Project idea/ Company expertise



GIGA Institute ([www.giga.uliege.be](http://www.giga.uliege.be))

- Interdisciplinary, biomedical sciences research centre
- ULiège faculties & Hospital clinics
- Research units: Cancer, Cardiovascular, Immunology, In silico medicine, Medical genomics, Neuroscience
- Technological platforms: Sequencing & genotyping, Imaging & flow cytometry, Animal facilities, ...
- Grants coordination unit

# Topic

## **SC1-BHC-31-2019: Pilot actions to build the foundations of a human cell atlas**

Project idea: Build/participate in a consortium which focuses on cell populations of the gastrointestinal tract. *Other possible tissue samples: Bone marrow, Retina*

Key contributions:

Technical - Tissue sampling, Cell sorting, RNA sequencing, Data analysis

Management - Proposal preparation, Project management

Partner profile:

Genetics and Genomics lab + Gastroenterology clinic

Key partner in European collaborative research project, Intl IBD Genetics consortium

## **SC1-BHC-31-2019: Pilot actions to build the foundations of a human cell atlas**

Resources:

Samples: Gastrointestinal-Colon

- Biopsies from healthy individuals (and IBD patients)
- Cell sorting for lymphoid and myeloid cell populations

Data generation: Genomics technological platform

- RNA sequencing

Computational: Data analysis

- Experience in quantitative genetics analysis

# Topic

## **SC1-BHC-07-2019: Regenerative medicine: from new insights to new applications**

Project idea: Promote partnership with Laboratory of Hematology (GIGA Institute – CHU de Liège academic hospital)

Expertise:

Cell therapy for hematological and non-hematological diseases

Laboratory of Cell and Gene Therapy

- GMP-compatible facility for collection, processing, testing, storage and delivery of various cell types
- Tissue banks: (1) Hematopoietic stem cells, (2) Non-hematopoietic cells, (3) Cord blood bank



## Contact details

Thank you!

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