

The centre d'investigation clinique (Clinical Investigation Center) at the CHU University Hospital (Inserm CIC 1431) is a research structure accredited by Inserm and DGOS for its activities in:

- biotherapy
- technological innovation

The CIC works in partnership with professionals in the healthcare sector, clinicians, academic researchers and industries.

The assistance provided by the CIC can be adapted to the needs of public and private requests, ranging from simple advice to methodology, logistics assistance and all the way to comprehensive project supervision:

Study design

Methodological advice
Calculation of enrolment
Drawing up study documents, etc.

Implementation

Searching for financing
Study materials, planning, etc.

Execution

Staff (clinical research associates, nurses, etc.)
Research beds, Mask and data entry
Biomonitoring

Exploitation

Statistical analysis
Interpretation of the results
Final study reports
Publication, etc.



Translational research plays a central role in the activities at the CIC 1431, from the laboratory to the patient's bed.

KNOW-HOW

Study elaboration

- Bibliographies
- Methodological advice
- Calculation of enrolment
- Drawing up study documents
- Searching for financing

Implementation

- Drawing up authorisation requests
- Organising circuits
- Planning

Execution

- Coordination
- Logistical support
- Nursing care
- Data management
- Immunomonitoring

Exploitation

- Statistical analyses
- Interpretation of the results
- Final study reports
- Publications, patents, transfers



The CIC can count on the strengths of specific local features:

- Research teams at the University of Bourgogne Franche-Comté: UMR1098, UMR CNRS Femto-ST, etc.
- Medical device industries in the regional microsystems.

The “**biothérapie**” module is organised around three subject areas:

- biotherapy and transplantation cell, tissue and organ transplants,
- biotherapies for inflammatory diseases,
- development and assessment of biotherapies in haematology-oncology,
- Human Papillomavirus,
- medically assisted procreation.

The “**technological innovation**” module is organised around four subject areas:

- microtechnology for healthcare,
- ethics and medical progress,
- technology for healthcare in neuropsychiatry,
- emergence.



In the context of evolving regulations, customised support is provided to industries for clinical assessment of medical devices.

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The CIC is implementing a scientific policy based on synergies between the accredited research units, academia, hospitals and industry on the regional, national and international levels.

The CIC has undertaken training actions for and by the research sector and thus actively takes part in the professionalisation of stakeholders for the clinical research of the future. The CIC is also involved in national thematic networks (CIC-IT, REIVAC, neurosciences, gynaecology, F-CRIN), which enables it to quickly mobilise the players needed for carrying out large-scale projects. Lastly, it is involved in several cooperative efforts for multicentre projects on national and international scales.

The CIC has undertaken a certification process under the ISO 9001 standard as part of its quality management policy.

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The Besançon **CLINICAL** INVESTIGATION CENTER

