



LEADER OF CUTTING EDGE IT APPLICATIONS IN HEALTHCARE

WHO WE ARE:

CBIM - **Consorzio di Bioingegneria e Informatica Medica** is a non-profit research organisation specialised in the development of telemedicine services and cutting edge **healthcare information systems**. We are leaders in the production of several software products (telepathology, workflow management, food safety control, benchmarking, RFID management and integration). We also have good experience in **technology transfer** and providing **training** paths for health personnel.

COLLABORATION INTERESTS:

CBIM is interested in partnership in EU FP7 ICT projects and FOOD projects as well. Possible role in collaboration: research partner, tester, end user; project manager; scientific coordinator; responsible for exploitation.

AREAS FOR R&D COLLABORATION:

- Design of Health Information Systems (HIS).
- Develop operational tools for facilitating purchasing procedures in Health related areas.
- Design of advanced web based information systems.
- Set organizational models for managing advanced biomedical instrumentation and technologies.
- Develop benchmarking systems and food safety subsystems.
- Promote training paths for health personnel.

MAIN ACHIEVEMENTS:

- Neurological Portal for the National Network of excellence in neurology.
- Telepathology service for the Italian Cancer Network of excellence.
- Regional Parkinson Network.
- Home monitoring through intelligent dialogue System.
- Multi Access Services for Telematic Management of Diabetes Mellitus.
- RFID technology for Patient's safety, and biomedical equipment management.

REFERENCE PROJECTS:

CBIM has been involved in national and European research and R&D projects.

Selection of EC projects:

COMO ESTAS (FP7): the aim of the project is to develop an innovative ICT system that allows patients with Medication Overuse Headache (MOH) to receive continuous and personalized treatment using advanced "all in one" Alerting and Decision Support System. Our role: technological partner.

M2DM (FP4): the aim of the project is to provides a sustainable service care to residential and mobile diabetic patients aiming to increase the quality of patient's care through improving communication between patients and caregivers. Our role: coordinator and technical partner.

Selection of other projects:

Telepathology Network (supported by Italian Regional Programme): the aim of the development of a new service that will allow a pathologist to digitize an histological or macroscopic images and ask for a second opinion to a network of high-specialized physicians in order to find the best diagnosis and therapy for the patient. Our role: coordinator and technical partner.

WHAT MAKES US A GOOD PARTNER

- **Well-qualified workforce.** All our researchers have PhD degrees and specialization.
- **Leader in developing** IT applications for the healthcare sector.
- Participation as research and management coordinators in international projects.
- **Strong network** of national and international partners (especially Latin America).
- Previous **experience with national-level and EU projects**

OTHER INFORMATION:

Name of the company: CBIM - **Consorzio di Bioingegneria e Informatica Medica**

Legal structure: non-profit research organisation

Country: Italy

Number of researchers: 10

Number of employees in total: 50

Working languages: Italian

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