



Istituti Ortopedici Rizzoli

ISTITUTO DI RICOVERO E CURA A CARATTERE SCIENTIFICO DI DIRITTO PUBBLICO
DECRETO MINISTERIALE 24 GIUGNO 1981

ISTITUTI ORTOPEDICI RIZZOLI

Codice fiscale e Partita I.V.A.. 00302030374

LABORATORIO DI FISIOPATOLOGIA DEGLI IMPIANTI ORTOPEDICI
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TO WHOM IT MAY CONCERN

Concerning the STREP 'Intelligent Nanocomposite for Bone Tissue Repair and Regeneration' NanoBioCom, the protocol for collecting human osteoblasts from in-patients at the Istituti Ortopedici Rizzoli (IOR) has been approved by IOR Ethical Committee on 22th September 2004, within the study 'ISOLAMENTO ED ESPANSIONE IN VITRO DI CELLULE UMANE DERIVATE DALL'OSSO PER COLONIZZAZIONE DI SUPPORTI ARTIFICIALI' (IN VITRO ISOLATION AND EXPANSION OF HUMAN BONE-DERIVED CELLS FOR ARTIFICIAL SCAFFOLD COLONIZATION), acronym (HBCforASC). (enclosure 1)

The protection of data regarding IOR patients in the Laboratory for Pathophysiology of Orthopaedic Implants (WP 3.1) will be accomplished as follows:

- the bone sample collected during surgery is delivered to the Laboratory by IOR staff
- the sample is recorded within the computerized Archive of Biological Samples of the Lab (enclosure 2) and identified with a code number
- the access to the Archive is protected by a password and allowed to Laboratory staff only
- the sample manipulated in the lab is identified by the code number during the steps of osteoblast isolation, expansion, characterization and during experiments with the cells
- the osteoblast samples treated for subsequent gene analysis by the other partner (fixed or freezed) will be sent to the partner with the code number.
- No data about the donor will be released outside IOR.

For the planned Deliverable(s) only the range of age and gender of donors will be used, if necessary to the understanding of the report.

Dr. Gabriela Ciapetti
(contact person)

Dr. Nicola Baldini
Scientific Coordinator of the
Laboratory for Pathophysiology
of Orthopaedic Implants

- Encls. 1. IOR Ethical Committee allowance
2. Laboratory datasheet for patient recording
3. IOR Informed consent (Italian and English)