



BIObANQUE de PICARDIE

University Diploma : **Clinical Biobanks** **and Biological Resources of Human Origin**

Organized by University of Picardie Jules Verne
and Biobanque de Picardie

Objectives

Provide theoretical and practical knowledge for development of existing or new clinical biobanks.

Eligible audience

Residents, PHD students, MD, biologists, research technicians, clinical research assistants, quality managers/assistants, clinical biobank managers, biobank quality auditors.

Course outline

Biobank history, typology
Cryobiology
Conservation of solid tissues
Scientific valorisation : genomics, transcriptomics, proteomics
Quality Assurance
Quality of the samples ; characterization of samples
Annotations, IT systems
Tumour banks
Epidemiological, statistical issues in constitution of collections
Legal and ethical issues
Biological samples transport
Risk evaluation
Cost evaluation
Efforts for international harmonization

Course outline

Nine days of intensive seminars, in the Picardie University Jules Verne.
On site visit of the tumour bank and of the Picardie Biobank.

2009 course : May 25th-June 4th, course in French.
2010 course : dates to be determined, course in English.

Instructors

Prof. Henri Sevestre, MD PhD Professor of Pathology and Tumour bank manager
Fay Betsou, DrSc, HDR, Biobanque de Picardie Laboratory Manager
Virginie Commin, PhD (Law School), University of Paris I Sorbonne

Venue

Faculté de Médecine d'Amiens, 3 rue des Louvels, 80036 Amiens cedex 1, France

Requirements for successful participation

Presence at the courses; written exam; written report on a specific biobank project.

Fees

600€

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