The Evidence-Based Pathology (EBP) Project

Project summary: The project will promote the development of an EBP movement that will allow decisions in tumour classification to be informed by high-quality, relevant, and up-to-date evidence synthesis.

Justification
Evidence-based medicine methods are not routinely used in the field of pathology and reliable evidence synthesis is scarce. The levels of evidence produced in the majority of pathology research are moderate to low, and there is a need to develop and train pathologists in the performance of evidence synthesis and critical appraisal of evidence in the field. This would allow the translation of evidence from the vast number of scientific publications into practice.

Vision
Evidence-based informed decision-making in pathology and tumour classifications

Goal
To develop adapted methods and tools, training programmes, and a network of collaboration centres in EBP that assist, register and supervise systematic reviews in the field.

Objectives
- Adaptation of methods
- Training of experts, and training of trainers
- Development of tools, including software
- Creation of a hub and network of systematic reviewers
- Registration of titles and protocols, facilitation of publication of results
- Evaluation and continuous improvement proposals

Target audience
Pathologists, oncologists, epidemiologists, and researchers in cancer-related fields.

This project is conceptually conceived as an international multi-work package joint action, with the initial strategic planning supported by the following partners:

- Dr Lotty Hooft, Cochrane Netherlands, Julius Center, Netherlands
- Dr Christopher Hyde, Exeter Test Group, University of Exeter Medical School, UK
- Dr Joe Lennerz, Massachusetts General Hospital, USA
- Dr Jesús López Alcalde, Cochrane Associate Centre of Madrid Instituto Ramón y Cajal de Investigación Sanitaria –IRYCS– Universidad Francisco de Vitoria, Spain
- Dr Uta Schmidt-Straßburger, Ulm University Medical Faculty Division of Learning and Teaching, Germany
- Dr Lesley Uttley, University of Sheffield, UK
- Dr Ian A. Cree, IARC, France
- Dr Iciar B. Indave, IARC, France