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- **PROBLEM:** The quality of histological and cytological preparations is variable, technical artifacts are common. This impacts on the quality of the virtual slides in digital pathology and on reproducibility of the diagnoses in a telepathology scenario.
- **AIM:** The TASTE project aims to define minimum technical standards by creating a web-based system of images showing disturbing artefacts and providing the solution to eliminate the artifacts.

The TASTE project offers an **innovative way of training and standardizing the technical background for digital pathology and telepathology** and may facilitate defining European pathology slide technical standards




The image shows the TASTE system logo, which includes the text "TASTE" and "Telepathological Assessment of histopathological and cytological Techniques". Below the logo is a language selection interface with flags for various countries. At the bottom, there are logos for COREP, UNIVERSITÀ DEGLI STUDI DI TORINO, IPATIMUP, and LmD. A red "system" watermark is overlaid on the logo.

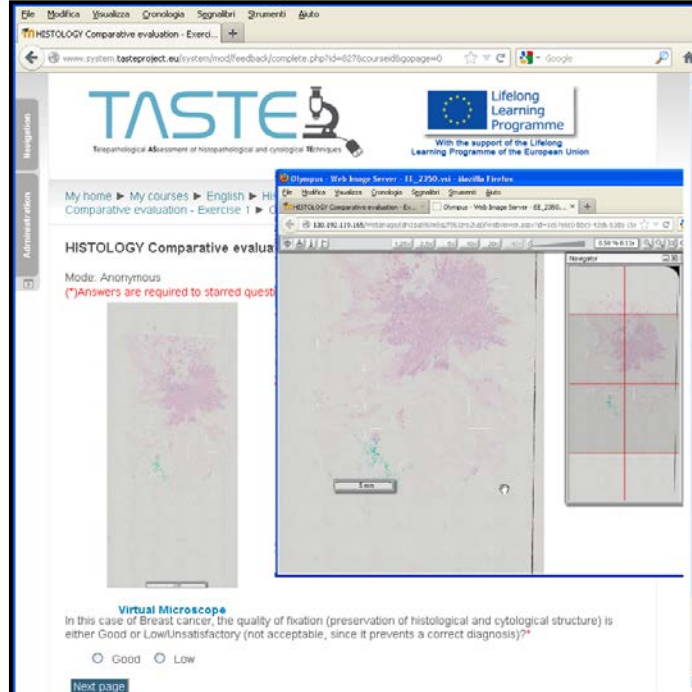
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This screenshot shows the TASTE website home page. It features the TASTE logo, the Lifelong Learning Programme logo, and a navigation menu. The menu includes "My home", "Courses", "English", and "Search courses". There are also links to "Cytopathology: Gynecological cytology", "Cytopathology: Exfoliative non-gynecological cytology", and "Cytopathology: FNA cytology".



This screenshot shows the TASTE website course selection page. It features the TASTE logo, the Lifelong Learning Programme logo, and a navigation menu. The menu includes "My home", "Courses", "English", and "Histopathology". There are also links to "Prefixation handling", "Fixation", "Processing and Embedding", "Sectioning", "Staining: Special stains", "Staining: Immunohistochemistry", "Staining: H&E", "Mounting", and "Cross contamination and Presence of foreign elements".



This screenshot shows the TASTE system virtual microscope interface. It features the TASTE logo, the Lifelong Learning Programme logo, and a navigation menu. The interface includes a "HISTOLOGY Comparative evaluation - Exercise 1" section, a "Mode: Anonymous" indicator, and a "Virtual Microscope" section. The virtual microscope shows a histological slide with a red grid overlay. Below the slide, there is a "Virtual Microscope" section with a question: "In this case of Breast cancer, the quality of fixation (preservation of histological and cytological structure) is either Good or Low/Unsatisfactory (not acceptable, since it prevents a correct diagnosis)?". The options are "GOOD" and "Low".

Web: <http://www.tasteproject.eu/>  
System: <http://www.system.tasteproject.eu>  
Facebook: <https://www.facebook.com/tastecommunity?fref=ts>