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| **Fellow** | **Host institution**  | **Country**  | **Start date** |
| ESR8 | Universitat Politècnica de València | Spain | 01/07/2016 |
| **Project Title:** Endoscopic image analysis for diagnosis of pathologies**Position**: Phd (Innovative Training Network Marie Curie)**Duration**: 3 years |
| **Description:** WIBEC project will be focused on the investigation of anomaly detection from endoscopic video: algorithms of feature extraction and machine learning for the detection of pathological areas, development of methods to obtain a 3D reconstruction of internal structures and pre-clinical validation and proof-of-the-concept of the computer-aided diagnosis system.  |
| **Applicant background:** 1. MSc degree in signal processing, computer vision, computer science, biomedical engineering.
2. Skills at Matlab programming and other programming languages such as C/C++.
3. Skills at computer vision, pattern recognition, machine learning.
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| **Additional information:** interested contact to Prof. Valery Naranjo (vnaranjo@dcom.upv.es) |