An Outreach Project will take place in Cusco, Perú, in June 2017.

The project is being led by Dr Mariano Giminez, Argentina and co-ordinated locally by Dr Eduardo Anchante Castillo, Perú.

The aims of the project
The early stages of progression in health care in developed and developing countries involves the creation of effective public health programs and basic health care. Once these programs are established, the natural progression of development will lead to a focus on providing more complex medical and surgical care. In many developed and developing countries the concern about HPB diseases often lags behind other areas of surgical medicine.

The development of HPB programs in developing countries requires a multifaceted approach for the identification and training of surgeons capable and interested in the treatment of HPB diseases. In addition, it requires the creation of effective and dedicated multidisciplinary teams of specialties such as nursing, radiology, interventional radiology and critical care, necessary for the care of patients with HPB diseases. Finally, institutional resources need to be improved to provide the physical and technological resources needed to support such programs.

Initial assessment
Initial local assessments have required a need for the following steps

- To promote the care of common liver, pancreatic, biliary and gastrointestinal disorders through improvements in surgical and medical care of these diseases
- To identify, train and support local surgeons and physicians who are dedicated to the care of HPB disease.
- To assist in building health care resources in the identified region to support the care of HPB diseases and complex surgical care
- To promote the development of health care resources to the management of HPB diseases with domestic and international public health, government and non-government agencies.
**Specific Objectives and proposed activities**

**Specific objectives:**
1. Evaluation of hospital capacity and resources.
2. Early development of local HPB programs and experience.
3. Development and continuous support of local programs.

**Proposed activities:**
1. Outpatient Consultation: 10 patients / day
2. Scheduled surgeries: Exploration of the bile duct, liver and / or pancreatic resections. Tumor ablation. 1 surgery / day
3. Radiological procedures: biliary drainage, directed biopsy, tumor ablation. 2 procedures / day

**Plans for the Future**

The investment in dissemination programs will be carried out over several years and will lead to the creation and training of surgeons and medical teams dedicated to the surgical management of complex HPB diseases. This progress will include improving local health resources and the ability to provide complex surgical care; in addition to establishing educational relationships, training and long-term orientation to ensure sustainable programs for current and future surgeons.

Local improvement in HPB care can have significant side effects in other medical and surgical disciplines such as health-enhancing capacity, technology, and resources in the local environment.

Post-mission follow-up will be carried out by the CP-IHPBA (the Peru chapter of IHPBA) in coordination with the public health body in Cusco.

**Project team**

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Professor Oscar Imventarza (Argentina), HPB Surgeon
Dr Patricio Polanco (USA), HPB Surgeon
Dr Daniel Figueroa Tentori (Mexico), HPB Surgeon

**Local Co-ordinators**

Dr Eduardo Anchante Castillo, Jr., Lima, Perú
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