

## ESP Advanced training center for Liver pathology Basel, Switzerland

Liver biopsy is traditionally a cornerstone in the evaluation and management of patients with liver disease and is still considered to be an integral component of the clinician's diagnostic armamentarium. Nowadays, beside diagnostic purposes, assessment of prognosis as well as therapeutic management options represent additional indications for liver biopsy. Indeed, a close interaction between hepato-pathologists and clinicians is of paramount importance for the management of patients with liver disease. The Liver pathology unit of Department of Pathology at the University Hospital Basel is well integrated in a multidisciplinary team including clinical hepatologists, hepato-biliary tract surgeons, radiologists and molecular biologists each of which with a great body of expertise and internationally acknowledged.

The unit offers 3 month modules that cover all aspects of hepatopathology and that is based on the routine daily service supplemented with autoptic cases, consultation cases and cases from the archive. The fellow will be exposed to specimens from biopsies, surgical specimens and consultation cases encompassing a wide variety of liver diseases including pediatric specimens. There is an excellent mix of non-neoplastic, and neoplastic case material. The importance of clinicopathologic correlation and consultation with our clinician colleagues is stressed. The fellow will join to the educational duties of our residents, including formal presentation of cases at pathology and combined clinical conferences (in german language), didactic presentations to pathology and clinical staff.

The Liver pathology unit of Department of Pathology at the University Hospital Basel supports international visitors regarding all aspects of their visit, including support to find housing, visa items and letters of invitation.

Luigi Terracciano is an internationally recognised expert in the field of liver and gastrointestinal pathology, with training in Italy, Switzerland and Austria. He is member of the International Liver Study Group ("The Gnomes"), European Study Liver Association (EASL) and Swiss Group of Gastrointestinal and Liver Pathology (SAGIP). He also publish regularly in this area of expertise (a few references are included)

1. Quagliata L, Matter MS, Piscuoglio S, Arabi L, Ruiz C, Procino A, Kovac M, Moretti F, Makowska Z, Boldanova T, Andersen JB, Hämmerle M, Tornillo L, Heim MH, Diederichs S, Cillo C, **Terracciano LM** (2013) lncRNA HOTTIP / HOXA13 expression is associated with disease progression and predicts outcome in hepatocellular carcinoma patients. *Hepatology* Sep 20. Doi:10.1002/hep.26740.
2. Dill MT, Makowska Z, Duong FH, Merkofer F, Filipowicz M, Baumert TF, Tornillo L, **Terracciano L**, Heim MH (2012) Interferon-g-Stimulated Genes, but not USP18, Are Expressed in Livers of Patients With Acute Hepatitis C. *Gastroenterology*, 143(3): 777-86
3. Cillo C, Schiavo G, Cantile M, Bihl MP, Sorrentino P, Carafa V, D' Armiento M, Roncalli M, Sansano S, Vecchione R, Tornillo L, Mori L, De Libero G, Zucman-Rossi J, **Terracciano L** (2011) The HOX gene network in hepatocellular carcinoma. *Int J Cancer*. 129(11):2577-87.
4. Volarevic S, Stewart MJ, Ledermann B, Zilberman F, **Terracciano L**, Montini E, Grompe M, Kozma SC, Thomas G (2000) Proliferation, but not growth, blocked by conditional deletion of 40S ribosomal protein S6. *Science* 288(5473):2045-7.
5. Tornillo L, Carafa V, Richter J, Sauter G, Moch H, Minola E, Gambacorta M, Bianchi L, Vecchione R, **Terracciano LM** (2000) Marked genetic similarities between hepatitis B virus-positive and hepatitis C virus-positive hepatocellular carcinomas. *J Pathol*. 192(3):307-12.

