

List of topics for STSM proposed	List of centers willing to HOST STSM candidates	Expected duration	
DILI Principles in detection, characterization, phenotyping, risk assessment and adjudication. Management of DILI databases	Spain University of Malaga (MERCEDES ROBLES-DIAZ/ JUDITH SANABRIA)	From 1 to 3 months from January to March	Clinical proposal
'Methodology of systematic review of observational studies DILI	Nottingham. GA Aithal	Twice for a period of 1-2 weeks at a time (learn methodology, apply to a topic)	Clinical proposal
Internal medicine ward, out- patients hepatology clinic, Liver ultrasound and fibroscan (Italy)	Italy. Internal Medicine & Hepatology, DIBIMIS, University of Palermo (ANNA LICATA)	One month 15 September to 30 October 2019	Clinical proposal
Advanced physical methods in hepatotoxicity studies (Czech Republic)	Czech Republic. Institute of Physics (OLEG LUNOV)		Basic proposal
Production of hepatocytes from human pluripotent stem cells (Norway)	Norway. UiO (GARETH SULLIVAN)		Basic proposal
3D culture facilities, expertise in stem cell differentiation into hepatic cells, hepatotoxicity studies, metabolism studies, etc... (Portugal)	Portugal. Faculty of Pharmacy of the University of Lisbon (JOANA MIRANDA)		Basic proposal
In vitro and in vivo models. Basic - models of advanced chronic liver disease (Spain)	Spain. UCM (JAVIER CUBERO)	One week	Basic proposal
Preclinical models of toxicity in hepatic surgery and liver transplantation (Spain)	Spain. IDIBAPS (CARMEN PERALTA)	1 Week in 2020. 3 students	Basic proposal
In vitro models (Spain)	Spain. UCM (YULIA A. NEVZOROVA)		

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9. Exosomes (Spain)	9. Spain. CIC bioGUNE (JUAN M. FALCON-PEREZ)	3 months (October-December)
10. Emerging technologies in DILI ; New in vitro models of DILI (Spain)	10. Spain. IDIBAPS (PAU SANCHO-BRU)	3 months (October-december)
11. Bioengineering and Bioprinting of Hepatic Tissues: Novel Tools for DILI Research and Drug Discovery (Spain)	11. Spain. IIS Aragon (PEDRO M. BAPTISTA)	
12. Zebrafish as a model for DILI; bioinformatics(Turkey)	12. Turkey. Bilkent Univ (OZLEN KONU)	3-4 weeks in Fall 2019
15. Able to perform epigenetic studies (Turkey)	15. Turkey. KU (MUJDAT ZEYBEL)	
16. Human liver modelling, DILI/ Liver disease preclinical models and non-invasive screening technologies (United Kingdom)	16. United Kingdom. Institute for Bioengineering, Edinburg University (LEONARD J NELSON)	
17. Lab equipped for preclinical in vitro and in vivo experiments (DNA analysis, mass spectrometry, cell cultures). vivarium with small rodents	17. Serbia. Faculty of Medicine Novi Sad. (NEBOSJA STILINOVIC)	
18. Optimization of preclinical testing of hepatotoxic drugs	18.Serbia. FMUNS (IVAN CAPO)	up to 2 months (end of 2019 or beginning of 2020)

Basic proposal

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Quantification of markers of oxidative damage, lipid peroxidation products, enzymatic and non-enzymatic antioxidant molecules and their alterations on drug induced animal	Republic of North Macedonia (JASMINA DIMITROVA-SHUMKOVSKA)	1-2 candidates during the third grant period
Liver cell population isolation and culture models for DILI	United Kingdom. Nottingham University (ANDREW BENNETT)	
Development of 3-D culture for modelling DILI	United Kingdom. Nottingham University (NICK HANNAN)	
Analysis of DILI in patients using Magnetic Resonance Spectroscopy	United Kingdom. Nottingham University (STEPHEN BAWDEN)	

Basic proposal

Basic proposal

Basic proposal

Clinical proposal