

Dear members of the COST ACTION 17112: PROEURODILINET

To give fulfillment to the actions approved by the MC in the last virtual meeting in which they agreed to provide for at least 10 STSMs for the granted year (based on budget and possibilities of travelling), we are pleased to announce the following list of Short-Term Scientific Missions (STSM), COST ACTION 17-112. Of course, the Core Group members are very open to consider new STSMs that will take place **during this Grant Period until April 30<sup>th</sup> 2021**.

The submission will be made to the STSM Coordinator, Javier Cubero (fcubero@ucm.es). Please note that you have until November 15th, to send your application.

Further information can be found in the following link to Cost Vademecum web (pages 34-35): <https://www.cost.eu/wp-content/uploads/2020/06/Vademecum-V8-1-May-20202.pdf>

We kindly invite you to give visibility to these STSMs at your Institution

Kind regards,

COST Scientific Manager

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 (RAUL J.ANDRADE/MARIBEL LUCENA)	
3. Internal medicine ward, out-patients hepatology clinic, Liver ultrasound and fibrosan (Italy)	3. Italy. Internal Medicine & Hepatology, DIBIMIS, University of Palermo (ANNA LICATA)	
1. Advanced physical methods in hepatotoxicity studies (Czech Republic)	1. Czech Republic. Institute of Physics (OLEG LUNOV)	
4. Production of hepatocytes from human pluripotent stem cells (Norway)	4. Norway. UiO (GARETH SULLIVAN)	
5. 3D culture facilities, exptrise in stem cell differentiation into hepatic cells, hepatotoxicity studies, metabolism studies, etc...(Portugal)	5. Portugal. Faculty of Pharmacy of the University of Lisbon (JOANA MIRANDA)	
6. In vitro and in vivo models. Basic - models of advanced chronic liver disease (Spain)	6. Spain. UCM (JAVIER CUBERO)	
7. Preclinical models of toxicity in hepatic surgery and liver transplantation (Spain)	7. Spain. IDIBAPS (CARMEN CUBERO)	
8. In vitro models (Spain)	8. Spain. UCM (YULIA A. NEVZOROVA)	

List of topics for STSM proposed	List of centers willing to HOST STSM candidates	Expected duration
9. Exosomes (Spain)	9. Spain. CIC bioGUNE (JUAN M. FALCON-PEREZ)	
10. Emerging technologies in DILI; New in vitro models of DILI (Spain)	10. Spain. IDIBAPS (PAU SANCHO-BRU)	
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)	
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)	

List of topics for STSM proposed	List of centers willing to HOST STSM candidates	Expected duration
19. Quantification of markers of oxidative damage, lipid peroxidation products, enzymatic and non-enzymatic antioxidant molecules and their alterations on drug induced animal	19. Republic of North Macedonia (JASMINA DIMITROVA-SHUMKOVSKA)	
21. Liver cell population isolation and culture models for DILI	21. United Kingdom. Nottingham University (ANDREW BENNETT)	
22. Development of 3-D culture for modelling DILI	22. United kingdom. Nottingham University (NICK HANNAN)	
23. Analysis of DILI in patients using MRS	23. United Kingdom. Nottingham University (STEPHEN BAWDEN)	

24. In vivo evaluation of mitochondrial function using Liver Magnetic Resonance Spectroscopy techniques	24. United Kingdom. University of Nottingham (GURUPRASAD AITHAL)	
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