

## 17<sup>th</sup> Symposium Abstracts: Results

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2	AMMONIA MEDIATES CORTICAL HEMICHANNEL DYSFUNCTION IN RODENT MODELS OF CHRONIC LIVER DISEASE	Anna Hadjihambi	Anna Hadjihambi	ORAL
8	THE CONTINUOUS REACTION TIMES TEST FOR MINIMAL HEPATIC ENCEPHALOPATHY VALIDATED BY A RANDOMIZED CONTROLLED MULTI-MODAL INTERVENTION	Mette Munk Lauridsen	Mette Munk Lauridsen	ORAL
13	ROLE OF ENDOTHELIAL NMDA RECEPTORS IN THE PATHOGENESIS OF HEPATIC ENCEPHALOPATHY	Marta Skowronska	Marta Skowronska	ORAL
14	NEUROLOGICAL IMPAIRMENT IN CIRRHOTIC PATIENTS ADMITTED TO ICU: HEPATIC VERSUS DRUG-INDUCED ENCEPHALOPATHY	Julie Assaraf	Julie Assaraf	ORAL
16	AMMONIA MEDIATED BRAIN-OEDEMA AND IMMUNE DYSFUNCTION IS MEDIATED BY TOLL-LIKE RECEPTOR (TLR) 9	Godhev K Manakkat Vijay	Godhev K Manakkat Vijay	ORAL
21	RESULTS OF PORTOSYSTEMIC SHUNT EMBOLIZATION IN SELECTED PATIENTS WITH CIRRHOSIS AND RECURRENT HEPATIC ENCEPHALOPATHY	Narendra S Choudhary	Sanjiv Saigal	ORAL
26	INCREASED EXPRESSION OF GLUT 1 IN PATIENTS WITH ACUTE LIVER FAILURE	Madhu Chopra	Radha K Dhiman	ORAL
32	TGFB1 SUPPRESSES NEURONAL IGF1 VIA A LET-7F-DEPENDENT MECHANISM DURING AZOXYMETHANE-INDUCED HEPATIC ENCEPHALOPATHY IN MICE	Matthew McMillin	Matthew McMillin	ORAL
37	THE NEUROSTEROID DHEAS REVERSES THE CONCOMITANT GLIOPATHY AND DOPAMINERGIC DYSFUNCTION IN MILD HEPATIC ENCEPHALOPATHY : A FOCUS ON NEURO-GLIAL PLASTICITIES	Omar EL Hiba,	Halima Gamrani	ORAL
39	THE BRAIN-MUSCLE AXIS IN MINIMAL HEPATIC ENCEPHALOPATHY (MHE): A PLACEBO-CONTROLLED, LONGITUDINAL DOUBLE-BLIND TRIAL WITH L-ORNITHINE L-ASPARTATE (LOLA) - PRELIMINARY RESULTS	Yasmin Pasha	Yasmin Pasha	ORAL
41	CHANGES IN BRAIN INTEGRITY UNDERLYING COGNITIVE AND FUNCTIONAL RECOVERY FOLLOWING LIVER TRANSPLANTATION PLATEAUS AFTER SIX MONTHS	Vishwadeep Ahluwlia	Jasmohan S Bajaj	ORAL

49	COMPARATIVE EFFECTIVENESS OF DIFFERENT PHARMACOLOGICAL INTERVENTIONS FOR THE TREATMENT OF MINIMAL HEPATIC ENCEPHALOPATHY: A SYSTEMATIC REVIEW WITH NETWORK META-ANALYSIS	Kiran K Thumburu	Radha K Dhiman	ORAL
51	DRUGS INTERACTIONS AND METABOLOMIC PROFILE DURING LIPOSOME-SUPPORTED PERITONEAL DIALYSIS (LSPD) IN THE TREATMENT OF SEVERE HYPERAMMONEMIA	Giovanna Giacalone	Jean-Christophe Leroux	ORAL
54	DISTURBANCES IN THE MICROCIRCULATION ON THE SURFACE OF RAT BRAIN INDUCED AMMONIUM CHLORIDE IS ASSOCIATED WITH INCREASED PERIARTEROLAR ADENOSINE CONCENTRATION	Peter Nissen Bjerring	Peter Nissen Bjerring	ORAL
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66	GLUTAMINE SYNTHETASE IN ENDOTHELIAL CELLS OF THE BLOOD-BRAIN BARRIER: LESS BUT NOT INSIGNIFICANT?	Mariana Macedo Oliveira	Mariana Macedo Oliveira	ORAL
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91	GOAL DIRECTED AMMONIA LOWERING THERAPY IN ACUTE ON CHRONIC LIVER FAILURE (ACLF) WITH HEPATIC ENCEPHALOPATHY (HE): A RANDOMIZED TRIAL (CLINICALTRIALS.GOV IDENTIFIER: NCT02321371)	Tanmay S Vyas	Tanmay S Vyas	ORAL
93	EFFECT OF RESVERATROL ON TIGHT JUNCTION PROTEINS AND HYPERAMMONEMIA IN CIRRHOSIS	Balasubramaniyan Vairappan	Balasubramaniyan Vairappan	ORAL

97	NEURONAL DYSFUNCTION IN CHRONIC HEPATIC ENCEPHALOPATHY: ROLE OF ASTROCYTIC MATRICELLULAR PROTEINS	A.R. Jayakumar	Michael D. Norenberg	ORAL
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