

POSTER SESSION 1 - September 13, 2017

Num.	Name	Surname	Title
21	ABID	Mohammed	Development and evaluation of an in house single step loop mediated isothermal amplification assay for detection of Mycobacterium tuberculosis complex in sputum
24	ARNOLD	Ryan	Infections and Organ Failures – A Single Center Study of Prevalence and Mortality
53	BEN AZAIZ	Mouna	Early high plasma level of interleukin-6 and interleukin-10 during candida infection in Tunisian septic patients
1	BENOV	Avi	Compensatory Reserve Measurement; a Novel Method for Evaluating Patients in Sepsis; a Prospective Clinical Trial
22	BISIGNANO	Giuseppe	The essential oil from Pistacia vera L. Variety Bronte Hull is active against clinical isolates of Candida spp.
43	CAROFF	Martine	Endotoxins, from the best to worst in health, it's all about structural details
2	CENTNER	Franz-Simon	External validation of sepsis-3 clinical criteria in an intensive care unit cohort
4	CLAUSHUIS	Theodora	Platelets aid in host defense during melioidosis
5	COULIBALY	Anna	Transcriptional profiling of innate immune cells in the critically ill to distinguish between sepsis and non-infectious systemic inflammation
30	DENZINGER	Maximilian	CytoSorb®-break through the RAGE cage
25	DUPUIS	Claire	Septic shock in France from 2009 to 2014: incidence, outcome, and associated costs of care
44	EICHHORN	Tanja	Cytokine profiles in patients with acute renal failure in the course of sepsis
26	ESPOSITO	Emanuela	Dimethyl fumarate attenuates neuroinflammation and neurobehavioral deficits induced by experimental traumatic brain injury
6	FLOHÉ	Stefanie	Growth differentiation factor 15 is released after major trauma and might contribute to septic complications through inhibition of Natural Killer cell function
45	FOUDHAILI	Nasreddine	Prevalence and risk factors of bacteriuria in hospitalized cirrhotics
46	FOUDHAILI	Nasreddine	Spontaneous bacterial peritonitis : bacterial profile and prognosis
31	GABORIT	Benjamin	Immunosuppression during Staphylococcus aureus sepsis : contribution of TNFR2 Regulatory T Cells ?
32	HARTMANN	Clair	Effects of AP39, a slow-releasing mitochondria-targeted hydrogen sulfide donor, in a resuscitated model of traumatic-hemorrhagic shock in cigarette smoke-exposed mice
33	HARTMANN	Clair	Effects of the mitochondria-targeted H ₂ S-donor AP39 in a murine model of combined hemorrhagic shock and blunt chest trauma
34	HARTMANN	Clair	Mitochondrial effects of the hydrogen sulfide-donor AP39 following LPS stimulation in cultured rat neurons
35	HARTMANN	Clair	Time- and organ-specific effects of the hydrogen sulfide-donor AP39
27	HEMING	Nicholas	Morbidity and Mortality of Crystalloids vs. Colloids in Surgery: A Subgroup Analysis of the CRISTAL Trial
7	HIMMELHAN	Bianca	Natural killer cell differentiation and metabolic phenotypes in non-infectious systemic inflammation versus sepsis
8	HÖRAUF	Jason-Alexander	Low dose alcohol reduces the inflammatory response of hepatic cells via SAPK/JNK and STAT3
9	KANY	Shinwan	Acute exposing of differentially stimulated cell lines to alcohol has anti-inflammatory character due to p50 NF-κB inhibition
36	KERRIGAN	Steven W.	Targeting Vascular Endothelial Cell Integrin alphaV beta3 prevents downstream systemic dysregulation caused by a number of sepsis pathogens
37	KOWALSKI	Rebecca	Outcomes associated with the compliance of mandated weight-based fluid resuscitation for septic shock
47	KYRIAZOPOULOU	Evdoxia	sFlt-1 And Pigf As Novel Biomarkers Of Diagnosis And Prognosis Of Gram-Negative Sepsis
10	LASSEAUX	Corentin	Type I interferons drive inflammasome-independent emergency monocytopoiesis during endotoxemia
11	LINDNER	Holger, A.	Identification of a sepsis specific gene expression signature and signaling network in human granulocytes

38	MA	Xiaoyuan	The protective effect of evodiamine on acute peritonitis and acute lung injury induced by zymosan in septic mice
39	MATHIEU	Calypso	Sex-mediated response to beta-blockers in sepsis: an experimental, randomized study
48	MILLER	Kristen	Signaling Sepsis: Understanding Clinician Mental Models for Sepsis Diagnosis
49	MISSET	Benoît	A Combined Approach for the Early Diagnosis of Sepsis with biomarkers in ICU patients with SIRS: the CAPTAIN multicenter cohort study
28	MOSBY	Danielle	Severity of Illness Scoring Systems for Prognosis and Risk Stratification of Sepsis: A Systematic Review and Comparative Analysis
29	MOUCADEL	Virginie	Decreased CX3CR1 messenger RNA expression is an independent molecular biomarker of mortality in critically ill patients
12	PELTZER	Juliette	Effect Of Preconditioned MSC On Early Microvascular Disturbance In A Mouse Sepsis Model
13	PERONNET	Estelle	Low IL-7 receptor mRNA expression is associated with day 28 mortality in septic shock patients
14	PISAREV	Vladimir	Myeloid-derived regulatory cells in sepsis patients and in in vitro model of antibiotic tolerant bacterial microenvironment
54	ROQUILLY	Antoine	Herpes Virus Reactivation And Brain-Injured Patients: A Prospective Monocentric Cohort
15	SALCEDO MAGGUILLI	Margarita	Characterization of the Safety and Pharmacokinetic Profile of a Novel TREM-1 Pathway Regulating Peptide (MOTREM) during a Phase I, Randomised, Placebo Controlled, First in Human Clinical Trial
50	SCHNEIDER-LINDNER	Verena	Enhancing routine intensive care data with a questionnaire-based expert evaluation of sepsis status for sepsis research
51	SCHNEIDER-LINDNER	Verena	Dynamic SIRS-descriptors from an automated algorithm for sepsis prediction and diagnosis in the ICU
3	SHALAEVA	Aleksandra	Major predictors of septic shock and adverse cardiac effects in diabetic patients with purulent-necrotic complications undergoing trans-femoral amputation
16	SKIRECKI	Tomasz	Bone marrow microenvironment supports T cell proliferation during the recovery from sepsis in the murine cecal ligation and puncture (CLP) model
23	SZILÁGYI	Ágnes Lilla	Effects of antibiotics on the respiratory activity of isolated rat liver mitochondria
40	SZŰCS	Szilárd	Breath Photoacoustic Spectroscopy As A Diagnostic Tool For Non - Occlusive Mesenteric Ischemia
52	TRIPISCIANO	Carla	Contribution of Phosphatidylserine and Tissue Factor to Extracellular Vesicle-Induced Thrombin Generation
41	VARGA	Gabriella	Low-Dose Artesunate Treatment Improves The Mesenteric Circulation In A Rodent Model Of Non-Occlusive Mesenteric Ischemia
17	VENET	Fabienne	Septic shock shapes B cell response toward an exhausted/immunoregulatory profile in patients
19	VON KNETHEN	Andreas	Redox-dependent B7-H1 downregulation contributes to liver failure during murine polymicrobial sepsis
18	WEPLER	Martin	Impairment of Glucocorticoid Receptor Function Aggravates Endotoxic Shock and Lung Injury In Mice Challenged With Lipopolysaccharide
55	YUN	Xie	Penta-therapy for severe acute hyperlipidemic pancreatitis: a retrospective chart review
42	ZECHENDORF	Elisabeth	The potential of Ribonuclease A as a new therapeutic strategy in trauma/sepsis-associated cardiomyopathy
20	ZHAO	Jie	Protection from sepsis by a novel mechanism of anti-IL-3 therapy through modulation of Regulatory T cells

POSTER SESSION 2 - September 14, 2017

Num.	Name	Surname	Title
71	ADAMIK	Barbara	The prevalence of endotoxemia in patients with septic shock
56	BAHRAMI	Arian	Metabolomics analysis of rats subjected to hemorrhagic/traumatic shock and resuscitation with/without stem cell supplementation
96	BARI	Gábor	Methane inhalation decreases mucosal mast cell degranulation in a large animal model of cardiogenic shock
79	BENOV	Avi	The Effect of Blood Transfusion on Compensatory Reserve; a Prospective Clinical Trial
57	BESNIER	Emmanuel	Ketamine and Etomidate Downregulate the Hypothalamic-pituitary-adrenal Axis in an Endotoxemic Mouse Model
97	BOUGLÉ	Adrien	Micro-fragmented fat injection reduces sepsis-induced acute inflammatory response: an experimental study
105	BRAUMUELLER	Sonja	Gut barrier failure in a novel hemodynamically instable murine polytrauma model

80	BRAUN	Christian Karl	Early Structural Changes of the Heart after Experimental Polytrauma and Hemorrhagic Shock
58	CAMBIAGHI	Alice	Integration of metabolomics and proteomics data for mortality prediction in patients with severe septic shock
81	CARRARA	Marta	A Porcine Model Of Severe Hemorrhagic Shock: Evaluation Of Autonomic Nervous System In Blood Pressure Control
72	CHEN	Xulin	Prognostic values of red blood cell distribution width, platelet count, and red cell distribution width-to-platelet ratio for severe burn injury
103	DATZMANN	Thomas	Establishment of a traumatic brain injury model in swine
106	DENNHARDT	Sophie	Hallmarks of human haemolytic uraemic syndrome mimicked in a murine model mediated by Shiga toxin
107	DERIVE	Marc	TREM-1 is expressed by endothelial cells and plays a major role in endothelial dysfunction during experimental sepsis
82	DIETEREN	Scott	Ethylpyruvate reduces local inflammation and systemic leukocyte activation via NF- κ B, protecting from organ damage after blunt chest trauma and hemorrhagic shock
108	DRECHSLER	Susanne	Characterization of the post-CLP microbial fluctuations in the blood and lavage by Next Generation Sequencing and bacterial cultures
83	EHRNTHALLER	Christian	Hemorrhagic shock initiates activation and local consumption of complement products resulting in acute kidney injury
65	ÉRCES	Dániel	Effects of methane inhalation on platelet functions in a large animal model of cardiogenic shock
98	FAN	Xia	Agmatine ameliorates inflammation and organ injury during endotoxemia via inhibiting imidazoline I2 receptor- κ B-NF- κ B signal pathway
66	GOZDZIK	Waldemar	Decreased metalloproteinases activity in lungs in pigs treated with inhaled nitric oxide (iNO) and intravenous hydrocortisone in a porcine endotoxemia model
59	HARTMANN	Clair	Metabolic reprogramming of isolated peripheral blood mononuclear cells in a porcine model of traumatic brain injury
60	HARTMANN	Clair	Electron spin resonance and oximetry-integrated fluorometry to measure reactive oxygen species formation of intact PBMCs in a porcine model of traumatic brain injury
78	HARTMANN	Clair	Effects of pre-traumatic cigarette smoke exposure in a combined murine model of traumatic-hemorrhagic shock
84	HOFMANN	Nikolaus Felix	Experimental models of endotheliopathy: Impact of shock severity
85	HOFMANN	Nikolaus Felix	Resuscitation supplemented with fresh frozen plasma, Ringer's lactate, human albumin or coagulation factor concentrates differentially affects hemorrhagic shock-induced endotheliopathy in rats
86	HÖLLE	Tobias	Influence of Hyperoxia on Cystathionine γ -lyase (CSE) and PGC-1 α mediated cardiac mitochondrial function in swine with/-out diet induced atherosclerosis after hemorrhagic shock
73	JOANNA	Shepherd	Dynamic changes in innate lymphocyte activity occur during the early postinjury phase that appear associated with shock and multiple organ dysfunction syndrome following major trauma
61	JUHÁSZ	László	Inhibition of N-methyl-D-aspartate receptors improves mitochondrial dysfunction in a rat model of sepsis
109	KALBITZ	Miriam	Experimental and human cardiomyocyte injury after trauma
74	KHAN	Hina Naz	Identification of blood transcriptional networks dependent on lipopolysaccharide dose in human endotoxemia
110	LASZLO	Ildiko	Visualization and determination of the endothelial glycocalyx thickness by intravital microscopy
99	LIANG	Huaping	The aryl hydrocarbon receptor promotes IL-10 expression by inflammatory macrophages
62	MERZ	Tamara	Interaction of cystathionine-gamma-lyase with mitochondrial respiration and biogenesis during sepsis-induced acute kidney injury in swine with coronary artery disease
87	MERZ	Tamara	Regulation of cardiac oxytocin receptor and cystathionine-gamma-lyase expression in murine hemorrhagic shock and blunt chest trauma
67	MESZAROS	Andras	Interaction between gaseous messengers, methane and nitric oxide under hypoxia
68	MESZAROS	Andras	Methane differently affects activation of polymorphonuclear granulocytes in vitro and in vivo
63	MOLINGER	Jeroen	Non-invasive assessment assessment of muscle histology during sepsis; a potential biomarker for metabolism status
100	MÖRS	Katharina	Acute alcohol exposure of human lung epithelial cells is decreasing the inflammatory response via inhibiting the canonical NF- κ B signaling

69	MÜLLEBNER	Andrea	Distinct effects of HO and NOS derived products on mitochondrial function of resting macrophages
88	NUSSBAUM	Benedikt	Renal and inflammatory effects of hyperoxic resuscitation from hemorrhagic shock in swine with pre-existing coronary artery disease
89	NUSSBAUM	Benedikt	Cardiac effects of hyperoxic resuscitation from hemorrhagic shock in swine with pre-existing coronary artery disease
90	NUSSBAUM	Benedikt	Cardiac effects of hyperoxic resuscitation from hemorrhagic shock in swine without pre-existing heart disease
111	NUSSBAUM	Benedikt	The Experimental ICU, part II: the PICU-concept
112	POLES	Marietta Zita	Characterization of oxygen dynamics in a rat model of peritonitis-induced polymicrobial sepsis
91	RELJA	Borna	Alcohol-binge suppresses the inflammatory response but does not improve outcome due to its "side" effects after blunt chest trauma and hemorrhagic shock
64	ROCHETEAU	Pierre	Role of Connexin43 in mitochondrial transfer between mesenchymal stem cells and satellite cells during sepsis
113	RUTAI	Attila	Effects Of Endothelin-A Receptor Antagonism And Endothelin-B Receptor Agonism On Oxygen Utilisation In A Rat Model Of Polymicrobial Sepsis
70	SALAH	Sofiane Samir	Association of two iNOS promoter polymorphisms with susceptibility to rheumatoid arthritis in Algeria
75	SCICLUNA	Brendon	Coding and long non-coding RNA networks of specific peripheral blood mononuclear cell subsets in sepsis
76	SIVANANDAMOORTHY	Sivanthiny	Bedside assessment of resistance to corticotherapy in adults with sepsis
114	TUNCTAN	Bahar	Bexarotene, a selective RXRa agonist, reverses hypotension associated with inflammation and tissue injury via increased formation of PPARa/b/g-RXRa heterodimers in a rat model of septic shock
101	VELHO	Tiago	DNA Damage Response-Independent Immunomodulatory Effects and Protection against Sepsis by Moxifloxacin
104	VERDONK	Franck	Sepsis induces long-term morphological, functional and mitochondrial dysfunction in microglia
92	WAGNER	Nils	Ethyl pyruvate reduces lung and liver injury after blunt chest trauma and hemorrhagic shock in vivo via inhibition of NF- κ B and HMGB1
93	WEPLER	Martin	Effects of chronic psychosocial stress in murine hemorrhagic shock
115	WEPLER	Martin	The Experimental Intensive Care Unit, part I: the Mouse Intensive Care Unit Concept
94	WIEGNER	Rebecca	Hemorrhagic shock drives organ dysfunction in polytrauma patients
116	WIGGER	Daniela	Septic cardiomyopathy modulates the oxytocin receptor expression in the porcine left ventricle
102	YUN	Xie	Impact of appropriate antimicrobial treatment on transition from severe pneumonia to Sepsis
77	ZINGARELLI	Basilisa	Liver specific inactivation of AMPKa1 results in acute liver failure and increased lethality in mice subjected to sepsis
95	ZIPPERLE	Johannes	Trauma-induced autoheparinization: shedding of endothelial heparan sulfate is not associated with endogenous anticoagulation