

Meeting Schedule Oct.20th, 2023

Yangling, Shaanxi

Opening Ceremony			
Host: Prof. Jinlian Hua			
Time	Topic	Speaker	Affiliation
09:00~09:05	Attentance	Prof. Jinlian Hua	Northwest A&F University
09:05~09:10	Address	Prof./Vice President. Jun Luo	Northwest A&F University
09:10~09:15	Address	Prof./Dean of College of Veterinary Medicine, Zengqi Yang	Northwest A&F University
09:15~09:20	Address	Prof. /CEO Xianjun Zhao	Baioupai Tianjin Biotechnology Ltd.
09:20~09:30	Photo and Coffee Break		
Stem Cell Research			
Host: Prof. Yong Tang, Prof. Bingyun Wang			
09:50~10:10	The Promise and Challenge of PSC-NK Cell Therapy	Prof. Shijiang Lu	Hebecell Corporationc, USA
10:10~10:30	The mechanism of canine UC-MSC promoting the repair of joint injury	Prof. Bingyun Wang	Foshan University of Science and Technology
10:30~10:50	Modern gene modification techniques in canine stem cells	Prof./ General Engineering Yihua Zhang	Northwest A&F University, Baioupai Tianjin Biotechnology Ltd.
10:50~11:10	Quality Control of Mesenchymal Stem Cells for Clinical Application	De Cheng, Ph.D.CEO & CTO	InsightGene Biotechnology Co., Ltd
11:10~11:30	The background, classification, diagnosis and treatment of Canine and Feline genetic diseases	Prof. Qianyong Yang	1, The Ministry of Public Security Police Dog Base in Nanchang 2, College of Medicine, Jiujiang University
11:30~11:50	Conservation and application of cellular resources of Sichuan snub nosed monkeys (<i>Rhinopithecus roxellana</i>) in the Qinling Mountains, China	Xingrong Yan	Northwest University
11:50~14:00	Lunch Break		
Pet Stem Cell Research			
Host: Prof. Fan Yang, Prof. Qianyong Yang			
14:00~14:20	Establishment of feline somatic cell cloning and regenerative medicine technology system	Dr./ Chief Scientist, President/CEO Hongbo Liu	Henan Siowio Technology Co., Ltd
14:20~14:40	The Use of Stem cell Derived Exosomes for Treatment of skin and Corneal Wounds and Ulcers	Prof. Ahmed Nour Eldine AbdAllah	National Research Centre, Egypt
14:40~15:00	Rapid recovery of male cats with postrenal acute kidney injury by treating with allogeneic adipose mesenchymal stem cell-derived extracellular vesicles	Prof. Shiqiang Zhang	Northwest A&F University
15:00~15:20	The clinical application of canine natural killer cells	Prof. Qiang Wei	Northwest A&F University
15:20~15:30	Coffee Break		

15:30~15:50	Astrocytes are reprogrammed into oligodendrocytes to repair optic nerve damage	Dr/Prof Shaohui Pan	Wenzhou Medical University
15:50~16:10	Pawsitive Potential: Exploring Stem Cell Therapy for Pets	Prof/DVM, M.Sc., Ph.D.Ahmed Hamed Arisha	Department of physiology Faculty of Veterinary Medicine Zagazig University Zagazig, Egypt
16:10~16:30	Mesenchymal Stem/Stromal cells as novel anti-infectives	Prof. Cristina Esteves	Roslin Institute, The University of Edinburgh, UK
16:30~16:50	Human iPSC-derived kidney organoids as model for kidney endocrine function regeneration	Dr. Zhaoyu Du	Transplantation Institute, Department of Internal Medicine, Erasmus University Medical Center, Netherlands
16:50~17:10	Study of the Differentiation of Insulin Secretion Cells Induced by Bone Marrow-derived Stem Cells	Dr. Jinglu Wang	Shanxi Agriculture University

Meeting Schedule Oct.21st,2023

Yangling, Shaanxi

Pet Stem Cell Research

Host: Prof. Qiang Wei , Prof. /Dr. Fengjun Liu

Pet Stem Cell Research			
Host: Prof. Qiang Wei , Prof. /Dr. Fengjun Liu			
Time	Topic	Speaker	Affiliation
08:30~09:00	Clinical Research Progress of Stem Cells	Prof. Wenwen Jia	Tongji University
09:00~09:20	Basic and clinical study of peripheral blood mononuclear cell transplantation for the treatment of ischemic and hypoxic encephalopathy	Prof/Dr Yuxiao Liu	Institute of Neurosurgery, Department of Neurosurgery, First Medical Center, General Hospital of the People's Liberation Army, China
09:20~09:40	Basic and clinical study of peripheral blood mononuclear cell transplantation for the treatment of ischemic and hypoxic encephalopathy	Dr. Chunna Bai	Institute of Neurosurgery, Department of Neurosurgery, First Medical Center, General Hospital of the People's Liberation Army, China
09:40~09:50	Coffee Break		
09:50~10:10	Current actuality and cases sharing of pet stem cell-based therapy in China	Dr. Fengjun Liu	Qinghai University
10:10~10:30	Telomere dysfunction in Tert knockout mice delays BrafV600E-induced melanoma development	Dr Jinglong Zhang	Washiontown Univercity, USA
10:30~10:50	Effect of Bone Marrow Mesenchymal Stem Cells and their Secretary Factors on Canine Model with Avascular necrosis of the Femoral Head	Dr./ General Manager Dengru Wang	Yunnan Yanling Biotechnology Co., Ltd.
10:50~11:10	Clinical efficacy study of stem cells in dogs and cats	Prof. Changrong Lv	Northwest A&F University
11:10~11:30	Clinical efficacy study of mesenchymal stem cells in dogs and cats	Prof. Xiuguo Ge	Baioupai Tianjin Biotechnology Ltd.
11:30~11:50	Fiber reinforced GelMA hydrogel to induce the regeneration of corneal stroma	Dr. Shengli Mi	Tsinghua University

12:20~14:00	Lunch Break		
Pet Stem Cell Research Youth Forum – Icebreakers Host: Prof. Shiqiang Zhang, Dr/Prof Shaohui Pan			
14:00~14:20	Application of recombinant type 17 collagen in pet dermatology	Dr Shuxian Hu	Jiangsu Trautec Medical Technology Southeast University
14:20~14:40	Reprogramming adipose mesenchymal stem cells into islet β -cells for the treatment of canine diabetes mellitus.	Dr. Pengxiu Dai	Northwest A&F University
14:40~15:00	GPX3 Delivered via ADMSCs Ameliorated acetaminophen induce canine liver injury via Inhibition of PI3K/AKT/JNK signaling pathway	Dr. Aili Aierken	Xinjiang Medical University
15:00~15:20	Clinical research progress of human induced pluripotent stem cells (iPSC) for eye diseases	Dr. Wei Li	BRL medicine Inc.
15:20~15:40	Mechanistic studies on the role of GDF11 in stem cell senescence and aging-related diseases	Dr. Balun Li	Northwest A&F University
15:40~15:50	Coffee Break		
15:50~16:10	3D brown-like adipocytes derived from human iPSCs for in vitro preclinical drug discovery and for cell-based therapy to treat obesity	Dr. Xi Yao	Institute of Pharmacology and Toxicology, University of Bonn
16:10~16:30	NMNAT1 promotes the anti-aging effect of MSCs	Miao Han	Northwest A&F University
16:30~16:50	Clinical efficacy of SPARC-modified adipose mesenchymal stem cells in canine dry eye disease	Chenchen Li	Northwest A&F University
16:50~17:10	Adipose mesenchymal stem cells and their derived exosomes repair renal injury in canine	Chenlei Wang	Northwest A&F University
17:10~17:30	Closing Remark	CEO, Prof. Xianjun Zhao	Baioupai Tianjin Biotechnology Ltd.