

Day 1/ 2021 年 10 月 15 日(五) Friday, October 15th, 2021

時間	活動內容	
09:00-09:15	Opening remarks 開幕典禮 Chia-Ning Shen 沈家寧(TSSCR) / Yi - Hsien Su 蘇怡璇 (TSDB)	
09:15-10:00	Opening Lectures Prof. Cheng-Ming Chuong 鍾正明 Moderator : Prof. Ming-Jer Tang 湯銘哲 (NCKU) <u>Affiliate</u> : Keck School of Medicine, Dept. of Pathology, University of Southern California, USA <u>Title</u> : How do Integumentary organs thrive in the journey of evolution	
10:00-10:45	Prof. Mitsuru Morimoto Moderator : Prof. Shyh-Jye Lee 李士傑 (NTU) <u>Affiliate</u> : RIKEN Center for Biosystems Dynamics Research, Japan <u>Title</u> : Development and Reconstruction of Trachea	
10:45-11:10	Group photo / Health Break	
Concurrent Session I - Keynote Lecture I 大會特別演講		
11:10-11:55	Prof. Ophir Klein (TSSCR) Moderator : Prof. Wan-Chun Li 黎萬君 (NYCU) <u>Affiliate</u> : Orofacial Sciences, School of Dentistry, UCSF, USA <u>Title</u> : Development, renewal and plasticity in oral and gastrointestinal epithelia	Prof. Hong-Wen Tang (TSDB) Moderator : Prof. Guang-Chao Chen 陳光超 (Academia Sinica) <u>Affiliate</u> : Cancer and Stem Cell Biology, Duke-NUS Medical School, Singapore <u>Title</u> : Regulation of RNA epi-transcriptomics by AKT/mTORC1 signaling
Lunch break		
Company Workshop#1 廠商發表 (On-line)		
11:55-13:25	#1	Sponsor Name : Topic : Speaker :
	#2	Sponsor Name : Topic : Speaker :
	#3	Sponsor Name : Topic : Speaker :

Concurrent Session II

	<p>TSSCR Symposium II 幹細胞研討會 II</p> <p>Moderators :</p> <p>Prof. Ing Ming CHIU 邱英明 (NHRI)</p> <p>Prof. Edward CHERN 陳彥榮(NTU)</p>		<p>TSDB Symposium II 發育生物學研討會 II</p> <p>Moderators :</p> <p>Prof. Yi-Chun Wu 吳益群 (NTU)</p> <p>Prof. Jr-Kai Sky Yu 游智凱 (Academia Sinica)</p>
13:25-13:50	<p>#1: Dr. Hans I-Chen Harn (韓逸成)</p> <p><u>Affiliate</u> : Department of Pathology, University of Southern California, Los Angeles, USA</p> <p><u>Title</u> : Symmetry breaking of tissue mechanics in wound induced hair follicle regeneration of laboratory and spiny mice</p>	13:25-13:50	<p>#1: Dr. Yu-Ru Lee (李育儒)</p> <p><u>Affiliate</u> : Institute of Biomedical Science, Academia Sinica</p> <p><u>Title</u> : Targeting PTEN dimerization and selective ubiquitination for cancer therapy</p>
13:50-14:15	<p>#2: Dr. Liang-Tung Yang (楊良棟)</p> <p><u>Affiliate</u> : Institute of Cellular and System Medicine, National Health Research Institutes, Taiwan</p> <p><u>Title</u> : The hair cycle homeostasis: maintenance of the anagen initiation and stem cell niche</p>	13:50-14:15	<p>#2: Dr. Wen-Ya Ko (可文亞)</p> <p><u>Affiliate</u> : Department of Life Sciences and Institute of Genome Sciences (NYCU)</p> <p><u>Title</u> : Detecting genetic ancestry and adaptation in the Taiwanese Han people</p>
14:15-14:40	<p>#3: Dr. Chao-Kai Hsu (許釗凱)</p> <p><u>Affiliate</u> : Department of Dermatology, NCKU Hospital, Taiwan</p> <p><u>Title</u> : The diagnosis and treatment of genodermatoses: epidermolysis bullosa as an example</p>	14:15-14:40	<p>#3: Ying-Chih Chang (張瑛芝)</p> <p><u>Affiliate</u> : Genomics Research Center and Biomedical Translation Research Center, Academia Sinica</p> <p><u>Title</u> : Single Cell Derived Organoid Toward Precision Medicine</p>

Special Lecture

15:00-15:45	<p>Hsin-Fu Chen Memorial Lectures 陳信孚教授紀念演講</p> <p>#1: Prof. Mitinori Saitou Moderator : Prof. Shau-Ping Lin 林劭品 (NTU)</p> <p><u>Affiliate</u> : Department of Anatomy and Cell Biology, Graduate School of Medicine, Kyoto</p>	
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	University, Japan <u>Title</u> : Mechanism and In Vitro Reconstitution of Mammalian Germ-Cell Development
15:50-16:35	EvoDevo Special Lecture #2: Prof. Sung-Jan Lin 林頌然 Moderator : Prof. Chia-Ching Wu 吳佳慶 (NCKU) <u>Affiliate</u> : College of Medicine and College of Engineering, NTU, Taiwan <u>Title</u> : How hair follicle stem cells communicate with the external environment through its niche?
17:00-21:00 (17:00-19:00)	Poster session – in Gather Town (For all presenters: 17:00-19:00 Poster presentation and evaluation)

Day 2/ 2021 年 10 月 16 日(六) Saturday, October 16th, 2021

時間	活動內容	
	Keynote Lecture II 大會特別演講	
09:00-09:45	Prof. Takanori Takebe Moderator : Prof. Chia-Ning Shen 沈家寧 (Academia Sinica) <u>Affiliate</u> : Cincinnati Children's Hospital/Yokohama City University, USA/Japan <u>Title</u> : Hepato-Biliary-Pancreatic Organogenesis in a Dish	
09:45-10:30	Prof. Ya-Chieh Hsu 許雅捷 Moderator : Prof. Sung-Jan Lin 林頌然 (NTU) <u>Affiliate</u> : Harvard University and Harvard Stem Cell Institute, USA <u>Title</u> : Skin Deep: Stem Cells at the Nexus of the Niche, Physiology, and the External Environment	
10:30-10:45	Health Break	
	Concurrent Session III	
10:45-12:10	TSSCR Symposium III Career Development Symposium Moderator : Prof. Chia-Ching Wu 吳佳慶 (NCKU)	TSDB Symposium III 發育生物學研討會 III Moderator : Prof. Wan-Ching Wang 王婉菁(NYCU) Prof. Chun-Liang Pan 潘俊良 (NTU)
	#1: Prof. Sung-Jan Lin (林頌然) <u>Affiliate</u> : College of Medicine and College of Engineering, NTU, Taiwan	10:45-11:10 #1: Jin-Wu Tsai (蔡金吾) <u>Affiliate</u> : Brain Research Center (NYCU) <u>Title</u> : Identifying Novel Genes in Brain

	<p>#2: Dr. Hans I-Chen Harn (韓逸成) <u>Affiliate</u> : Department of Pathology, University of Southern California, Los Angeles, USA</p> <p>#3: Prof. Wei-Li Wu (吳偉立) <u>Affiliate</u> : Department of Physiology, NCKU.</p>		<p>Developmental Disorders and Their Roles in Neural Stem Cells</p>
	<p>TSSCR Symposium IV 幹細胞產業論壇 (環球生技月刊協辦) Moderators : Prof. Chia-Ning Shen 沈家寧(Academia Sinica) Prof. John Yu 游正博 (CGMH Linkou)</p>	<p>11:10-11:35</p>	<p>#2: Chun-Hao Chen (陳俊豪) <u>Affiliate</u> : Institute of Molecular and Cell Biology, College of Life Sciences (NTU) <u>Title</u> : Sex does matter in the brain: Sexually Dimorphic Morphogenesis of PVP Interneurons in <i>C. elegans</i></p>
	<p>#1: Prof. Hong-Nerng Ho (何弘能) <u>Affiliate</u> : Locus Cell Co., Ltd., Taiwan (樂迦再生科技公司)</p> <p>#2: Dr. Jiwu Wang (王繼武) <u>Affiliate</u> : Allele Biotechnology and Pharmaceuticals Inc., USA</p> <p>#3: Dr. Sonny Hsiao (蕭世家) <u>Affiliate</u> : Acepodia. Biotech. Ltd., Taiwan (育世博生物科技公司)</p> <p>#4: Dr. Ho-Chou Tu (杜荷洲) <u>Affiliate</u> : Alnylam Pharmaceuticals, USA</p> <p>#5: Dr. Yvonne Meng (孟憲薇) <u>Affiliate</u> : Boston Taiwanese Biotechnology Association (BTBA), Johnson & Johnson, USA</p>	<p>11:35-12:00</p>	<p>#3: Chang-Shi Chen (陳昌熙) <u>Affiliate</u> : Department of Biochemistry and Molecular Biology (NCKU) <u>Title</u> : Unravel the molecular mechanism of an EHEC-induced pathology: An elegans way</p>
<p>12:00-14:00</p>	Lunch break		
		<p>Company Workshop#2 廠商發表 (On-line)</p>	<p>Society Events</p>
	<p>#4</p>	<p>環球生技月刊協辦 <u>Topic</u> : 國家生技研究園區介紹</p>	<p>12:15~13:00 TSDB會員大會(On-line)</p>

		<u>Speaker</u> : Prof. Chia-Ning Shen (沈家寧)(Academia Sinica)	
	#5	Sponsor Name : Topic : Speaker :	
	#6	Sponsor Name : Topic : Speaker :	13:05~13:50 TSSCR會員大會(On-line)

Concurrent Session IV

	TSSCR Symposium V 幹細胞研討會 V Moderator : Prof. You-Tzung CHEN 陳佑宗(NTU) Prof. Wen-Wei CHANG 張文瑋(CSMU)		TSDB Symposium IV (Student session) 發育生物學研討會 IV Moderator : Prof. Dian-Han Kuo 郭典翰 (NTU) Prof. Shu Yuan Yang 楊淑元 (CGU)
14:00-14:25	#1: Dr. Jean-Cheng Kuo (郭津岑) <u>Affiliate</u> : Institute of Biochemistry and Molecular Biology (NYCU) <u>Title</u> : Rigidity-activated kinesin-1 promotes muscle regeneration by modulating focal adhesion signals.	14:00-14:15	#1: Student 1
		14:15-14:30	#2: Student 2
14:25-14:50	#2: Dr. Chun-Ming Chen (陳俊銘) <u>Affiliate</u> : Department of Life Sciences and Institute of Genome Sciences (NYCU) <u>Title</u> : The Cells of Origin of Epithelial Ovarian Cancer	14:30-14:45	#3: Student 3
14:45-15:10	Health Break		

Concurrent Session V

	TSSCR Symposium VI 幹細胞研討會 VI Moderator : Prof. Lynn Ling-Huei HUANG 黃玲惠 (NCKU) Prof. Yi-Chao HSU 許益超 (MMC)		TSDB Symposium V (Student session) 發育生物學研討會 V Moderator : Prof. Dian-Han Kuo 郭典翰 (NTU) Prof. Shu Yuan Yang 楊淑元 (CGU)
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15:10-15:35	#1: Dr. Hon-Kan Yip (葉漢根) <u>Affiliate</u> : Division of Cardiology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital <u>Title</u> : Human Umbilical Cord- Derived Mesenchymal Stem Cells Therapy for Acute Respiratory Distress Syndrome	15:10-15:25	#4: Student 4
		15:25-15:40	#5: Student 5
15:35-16:00	#2: Dr. Hung-Chi Chen (陳宏吉) <u>Affiliate</u> : Department of Ophthalmology, Chang Gung Memorial Hospital (Linkou) <u>Title</u> : Corneal edema resolution by harnessing proliferation in contact- inhibited endothelial cells	15:40-15:55	#6: Student 6
16:00-16:25	#3: Dr. Tzu-Wei Wang (王子威) <u>Affiliate</u> : Department of Materials Science and Engineering (NTHU) <u>Title</u> : Biomaterials for Stem Cell Engineering.	15:55-16:10	#7: Student 7
16:25-17:05	Awards Ceremony 頒獎典禮(TSSCR/TSDB) TSSCR Poster Winner Flash Talks 海報論文得獎者3分鐘 flash talk Closing Remarks 閉幕典禮 Chia-Ning Shen 沈家寧(TSSCR) / Yi-Hsien Su 蘇怡璇 (TSDB)		