

TSfN2020 – Interdisciplinary Neuroscience Congress

Day 1: Sept. 11, 2020 (Friday)

13:00-13:45	Registration				
13:45-14:00	Opening Remark/ VIP speech 廖俊智(James Liao) (President of Academia Sinica)				
14:00-15:00	Opening Keynote Speech , moderator: 邱麗珠 (Lih-Chu Chiou) 蒲慕明(Mu-ming Poo): Neural Plasticity from Bench to Bedside				
15:00-16:00	Poster Presentation (I)/Coffee Break				
16:00-16:45	Plenary Lecture (I)				
	<p>Novel treatments and biomarkers of mental disorders: based upon DAOA/DAO/ NMDA pathway</p> <p>Host: 陳景宗 Speaker: 藍先元 Hsien-Yuan Lane Location: IBMS B1B</p>	<p>Brain age gap: Technical considerations and clinical implications</p> <p>Host: 黃聖言 Speaker: 曾文毅 Wen-Yih Tseng Location: IBMS B1C</p>	<p>Axon connection: From refinement during development to integration in mature brain</p> <p>Host: 簡正鼎 Speaker: 程淮榮 Hwai-Jong Cheng Location: IRB</p>	<p>How to build synapses: New mechanisms by extracellular scaffolding proteins</p> <p>Host: 許桂森 Speaker: Michisuke Yuzaki Location: ICOB</p>	
16:45-18:00	Nanosymposium (I)				
	<p>Recent advances in pain research</p> <p>host 1: 鄭仁坤 host 2: 趙啟超 speaker 1: 鄭仁坤 speaker 2: 譚炳恆 speaker 3: 曾明宗 speaker 4: 陳韋達 Location: IBMS B1B</p>	<p>Neurotechnology</p> <p>host : 朱士維 speakers:1:胡宇光 speaker 2: 朱士維 speaker 3: 林慶波 speaker 4: 翁駿程 Location: IBMS B1C</p>	<p>Detection and manipulation of brain activities</p> <p>host: 林宛蓁 speaker 1:陳壁彰 speaker 2: 吳玉威 speaker 3: 陳摘文 speaker 4: 林玉俊 Location: IRB</p>	<p>Understanding human cognition through intracranial recordings and functional neuroimaging</p> <p>host: 吳仕煒 speaker 1: 吳仕煒 speaker 2: 鄭仕坤 speaker 3: 郭文瑞 speaker 4: 李政家 speaker 5: 莊銘榮 Location: IMB</p>	<p>Circadian rhythm and sleep: The rhythm matters!</p> <p>host: 陳柏熹 speaker 1: 呂宗樺 speaker 2: 陳錫中 speaker 3: 洪焯斌 speaker 4: 林煥然 Location: ICOB</p>
18:10-20:00	Welcome Ceremony and Reception				

Day 2: Sept. 12, 2020 (Saturday)

9:00-10:30	<p>Popular Science talk: (B1C) Host: 吳嫻/陳志成 9:00-9:45 洪蘭 (閱讀的力量兼談與創造力的關係) 9:45-10:30 蘇以文 (兼容並蓄: 語言學與神經科學的美麗邂逅) Other society activities</p>				
10:30-11:15	Group photo/ Medium interview/ Coffee Break (B1C)				
11:15-12:30	Nanosymposium (II)				
11:30-12:30 SNeRD-T 理事會議	<p>Target glioma recurrence and resistance, from invisible to visible</p> <p>host: 陳品元/謝政達 speaker 1: 陳品元 speaker 2: 顏君霖 speaker 3: 莊健盈 speaker 4: 徐宗溢 Location: IBMS B1B</p>	<p>Microbiome in aging, cognition and dementia</p> <p>host: 趙書屏 speaker 1: 胡朝榮 speaker 2: 徐瑋萱 speaker 3: 王培育 speaker 4: 莊志立 Location: IBMS B1C</p>	<p>Application of focus ultrasound on brain tumor</p> <p>host: 魏國珍 speaker 1: 魏國珍 speaker 2: 劉浩澧 speaker 3: 楊閔蔚 speaker 4: 黃瓊瑩 Location: IRB</p>	<p>Cellular stimulation</p> <p>host: 朱亞成 speaker 1: 林若梅 speaker 2: 朱業修 speaker 3: 李超煌 speaker 4: 林宛蓁 Location: IMB</p>	<p>Computation and systems neuroscience</p> <p>host: 羅中泉 speaker 1: 掛川涉 speaker 2: 施奇廷 speaker 3: 徐經綸 speaker 4: 羅中泉 Location: ICOB</p>
12:30-13:45	<p>Lunch workshop (2~3), TNS 會員大會, SNeRD-T 會員大會</p>				
	磁量 MagQu (臨床失智)	ROSA (神外) location: IRB(暫)	Pfizer(輝瑞) (疼痛)		
14:00-14:45	Plenary Session Speech (II)				
	<p>Intranasal infusion of mitochondria in treatment of 6-hydroxydopamine-lesioned rat models of Parkinson's disease via the rostral migratory stream</p> <p>Host: 郭鍾金 Speaker: 劉青山 Chin-San Liu Location: IBMS B1B</p>	<p>Blood biomarkers for Alzheimer's disease: tools for screening, diagnosis and therapy monitoring.</p> <p>Host: 許重義 Speaker: Kaj Blennow Location: IBMS B1C</p>	<p>HCN2 ion channels: critical drivers of pain (Video Presentation)</p> <p>Host: 陳志成 Speaker: Peter McNaughton Location: IRB</p>	<p>Characterizing autism spectrum disorder by the longitudinal and endophenotypic approaches of brain structures and functions</p> <p>Host: 廖文霖 Speaker: 高淑芬 Susan Shur-Fen Gau Location: IMB</p>	
14:45-15:30	Oral Blitz (I) – 3-min talk, Host: 焦傳金				
15:30-16:45	Poster Presentation (II)/ Coffee Break				
16:45-18:00	Nanosymposium (III)				
	<p>Clinical applications of transcranial magnetic stimulation</p> <p>host: 趙啟超/韓德生 speaker 1: 呂明桂 speaker 2: 賴建宏 speaker 3: 陳嘉玲 speaker 4: 黃英儒 Location: IBMS B1B</p>	<p>Role of glia in brain health and diseases: neuro-inflammation</p> <p>host: 李怡萱 speaker 1: 陳儀莊 speaker 2: 洪一永 speaker 3: 林潔欣 speaker 4: 曾淑芬 Location: IBMS B1C</p>	<p>Neuromodulation</p> <p>host: 李政家 speaker 1: 劉康渡 speaker 2: 龍震宇 speaker 3: 林中仁 speaker 4: 溫永銳 Location: IRB</p>	<p>Rare neurodegenerative disease</p> <p>host: 楊尚訓/王桂馨 speaker 1: 陳瓊美 speaker 2: 李宜中 speaker 3: 薛一蘋 speaker 4: 鄭子豪 Location: IMB</p>	<p>Brain development</p> <p>host: 周申如 speaker 1: 周申如 speaker 2: 蔡金吾 speaker 3: 陳右穎 speaker 4: 范利雲 Location: ICOB</p>
18:10-20:00	Dinner and TNA Council Meeting				

Day 3: Sept. 13, 2020 (Sunday)

09:00-9:45	Plenary Session Speech (III)				
Taiwan brain bank: current progress and future perspectives Host: 閔明源 Speaker: 謝松蒼 Sung-Tsang Hsieh Location: IBMS B1B	Targeting peripheral neuropathy and chronic pain with natural killer cells Host: 溫永銳 Speaker: Seog Bae Oh Location: IBMS B1C	Systems neuroscience of functional recovery after brain and spinal cord injury Host: 賴文崧 Speaker: Tadashi Isa Location: IRB	Nutritional neuroscience as mainstream of psychiatry: How omega-3 fatty acids interface mind and body? Host: 曾淑芬 Speaker: 蘇冠賓 Kuan-Pin Su Location: IMB		
09:45-10:30	Oral Blitz (II) – 3-min talk, Host: 林士傑				
10:30-11:45	Poster Presentation (III)/Coffee Break				
11:45-13:00	Nanosymposium (IV)				
Neuroscience research in Primates host: 陳志揚 speaker 1: 葉俊毅 speaker 2: 汪勁安 speaker 3: 朱政吉 speaker 4: 顏誠祺 speaker 5: 陳志揚 Location: IBMS B1B	Neurodynamics and technologies for prevention, diagnosis, and treatment of neurological disorders host: 柯立偉 speaker 1: 柯立偉 speaker 2: 王署君 speaker 3: 徐崇堯 speaker 4: 陳嘉圻 speaker 5: 莊鈞翔 Location: IBMS B1C	Prolotherapy host: 韓德生/溫永銳 speaker 1: 潘健理 speaker 2: 林家弘 speaker 3: 吳永燦 speaker 4: 吳宗儒 Location: IRB	Nutritional neuroscience as mainstream of psychiatry: How omega-3 fatty acids interface mind and body? host: 張倍禎 speaker 1: 張倍禎 speaker 2: 杜政昊 speaker 3: 陳君明 speaker 4: 蘇煥興 Location: IMB	Normal pressure hydrocephalus: A treatable disease presents like dementia host: 陳科廷 speaker 1: 陳科廷 speaker 2: 陳怡君 speaker 3: 何宗穎 speaker 4: 黃聖堯 Location: ICOB	
13:00-14:00	Lunch workshop , TSBPN 會員大會				
諾倫科技(基神) location: B1A	Fluorescence-guided neurosurgery (神外)	TSBPN 會員大會 MSD (生物精神) location: IRB			
14:00-14:45	Oral Blitz (III) – 3-min talk, Host: 李怡萱				
14:45-16:00	Poster Presentation (IV)/coffee break	Thematic Discussion: call for collaborative topics			
16:00-17:00	Closing Keynote Speech moderator: 孫以瀚 (Henry Sun) 江安世(Ann-Shyn Chiang): Visualizing Memory: The Next Generation Connectomics				
17:00	Award ceremony, Farewell				