

# 2020 *De Novo* Strategies for Therapy of Brain Tumors: from Bench to Clinic

(2020 腦癌新穎治療策略國際研討會：從基礎研究到臨床應用)

## Schedule at a Glance

### November 5, Thursday

08:00~16:50	<b>Registration</b>	16F Lobby, International Conference Hall (ICH)
08:40~09:00	<b>Opening Remarks</b>	16F ICH
	<b>Wen-Chang Chang, Ph.D.</b> (張文昌教授 臺北醫學大學董事長/中央研究院院士) <i>Chairman of Taipei Medical University Board and Academician of Academia Sinica, Taipei, Taiwan</i>	
	<b>Chien-Huang Lin, Ph.D.</b> (林建煌教授 臺北醫學大學校長) <i>President and Professor of Taipei Medical University, Taipei, Taiwan</i>	
09:00~09:10	<b>Group Photography</b>	16F ICH
	<b>Keynote Speech</b>	16F ICH
	<b>Moderator: Jia-Yi Wang, Ph.D.</b> (王家儀 名譽教授) <i>Emeritus Professor, Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University, Taipei, Taiwan</i>	
09:10~09:40	<b>The anticipated revision of the WHO classification of diffuse gliomas in adults</b>	
	<b>Takashi Komori, M.D., Ph.D.</b> <i>Editor-In-Chief of the Brain Tumor Pathology; Professor &amp; Head, Department of Laboratory Medicine and Pathology (Neuropathology), Tokyo Metropolitan Neurological Hospital, Tokyo, Japan</i>	
09:40~09:50	<b>Q&amp;A</b>	
09:50~10:20	<b>Microenvironmental regulation of alternative splicing patterns drive aggressive GBM biology</b>	
	<b>Eli E. Bar, Ph.D.</b> <i>Associate Professor, Department of Pathology and Neurosurgery, School Medicine, University of Maryland, Maryland, USA</i>	
10:20~10:30	<b>Q&amp;A</b>	
10:30~10:50	<b>Coffee Break &amp; Poster Section</b>	16F Lobby, ICH

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**A: Basic Research in Brain Tumors**

16F ICH

**Moderator: Ruei-Ming Chen, Ph.D.** (陳瑞明 所長/教授)

*Director and Professor, Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University, Taipei, Taiwan*

10:50~11:20 **Targeting intrinsic molecules in glioma cells to suppress tumor cell expansion and tumor-associated microenvironment**

**Shun-Fen Tzeng, Ph.D.** (曾淑芬 主任/特聘教授)

*Chairperson and Distinguished Professor, Department of Life Sciences, College of Bioscience and Biotechnology, National Cheng Kung University, Tainan City, Taiwan*

11:20~11:30 **Q&A**

11:30~11:50 **The HDAC/Sp1 axis-mediated transcriptional dysregulation contributes to the malignant behavior of glioblastoma cells**

**Jian-Ying Chuang, Ph.D.** (莊健盈 副教授)

*Associate Professor, Ph.D. Program for Neural Regenerative Medicine, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan*

11:50~11:55 **Q&A**

11:55~12:15 **Brain neurosteroid metabolism promotes temozolomide resistance in glioblastoma**

**Tsung-I Hsu, Ph.D.** (徐宗溢 助理教授)

*Assistant Professor, Ph.D. Program for Neural Regenerative Medicine, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan*

12:15~12:20 **Q&A**

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**12:20~13:30 Lunch & Poster Section**

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**B: Translational Medicine in Brain Tumors**

16F ICH

**Moderator: Yen-Chou Chen, Ph.D.** (陳彥州 教授)

*Professor, Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University, Taipei, Taiwan*

13:30~14:00 **A historical aspect of protein kinases in the signal transduction**

**Ushio Kikkawa, Ph.D.**

*Professor, Graduate School of Agricultural Science; Graduate School of Medicine, Kobe University, Kobe, Japan*

14:00~14:10 **Q&A**

14:10~14:40 **The interplay between Atoh1 transcription factor and primary cilia during cerebellar development and medulloblastoma formation**

**Jin-Wu Tsai, Ph.D.** (蔡金吾 副研發長/教授)

*Deputy Director, Office of Research and Development; Professor, Institute of Brain Science, College of Medicine, National Yan-Ming University, Taipei, Taiwan*

14:40~14:50 **Q&A**

14:50~15:10 **Dissecting the role of reactive oxygen species (ROS) in glioblastoma with treatment resistance and learning the implication in tumor control**

**Kwang-Yu Chang, M.D., Ph.D.** (張光裕 副研究員/主治醫師)

*Associate Investigator and Attending Physician, National Institute of Cancer Research, National Health Research Institutes, Tainan City, Taiwan*

15:10~15:20 **Q&A**

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15:20~15:40 **Coffee Break & Poster Section** **16F Lobby ICH**

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**C: Clinical Therapy in Brain Tumors** **16F ICH**

**Moderator: Yung-Hsiao Chiang, M.D., Ph.D.** (蔣永孝 主任/教授)

*Chairman and Professor, Department of Neurosurgery, Taipei Medical University Hospital, Taipei Medical University, Taipei, Taiwan*

15:40~16:05 **The trajectory and research efforts for novel targeted therapy of childhood atypical teratoid rhabdoid tumor in Taiwan**

**Tai-Tong Wong, M.D.** (黃棣棟 主任/教授)

*Director and Professor, Pediatric Neurosurgery, Department of Neurosurgery, Taipei Medical University Hospital, Taipei Medical University, Taipei, Taiwan*

16:05~16:15 **Q&A**

- 16:15~16:40 **Target glioma recurrence and resistance in immune aspect**  
**Pin-Yuan Chen, M.D., Ph.D.** (陳品元 主任/教授)  
*Director and Professor, Department of Neurosurgery, Chang Gung Memorial Hospital,  
Taoyuan City, Taiwan*
- 16:40~16:50 **Q&A**
- 16:50~17:10 **Current diagnosis and management of glioma**  
**Shung-Tai Yang, M.D.** (楊順泰 助理教授/主治醫師)  
*Assistant Professor and Neurosurgeon, Department of Neurosurgery, Shuang Ho Hospital,  
Taipei Medical University, New Taipei City, Taiwan*
- 17:10~17:20 **Q&A**
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- Awards of Poster Section Winners & Closing Remarks** **16F ICH**
- 17:20~17:40 **Chun-Jen Huang, M.D., Ph.D.** (黃俊仁 副院長/教授)  
*Vice Dean and Professor, College of Medicine, Taipei Medical University, Taipei, Taiwan*
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