

# BMI 2020 第十屆 分子生醫影像學術研討會

Biomedical Molecular Imaging & 10<sup>th</sup> Molecular Imaging Center Symposium

Program of BMI 2020 - Sat., December 5th, 2020

Time	Schedule	
09:00-09:30	<i>Registration</i>	
09:30-09:40	<i>Opening Ceremony</i> CHEN, Hsien-Yeh <i>National Taiwan University</i>	
Time	Title	Speakers
09:40-09:55	<b>Invited Speaker 1</b> CHEN, Hsien-Yeh Vapor Deposition to Construct Particles and Scaffolding Materials for Regenerative Medicine	陳賢燁主任 <i>National Taiwan University</i>
09:55-10:10	<b>Invited Speaker 2</b> CHEN, Min-Huey Effects of fluoride for differentiation of deciduous dental pulp stem cells	陳敏慧教授 <i>National Taiwan University</i>
10:10-10:25	<b>Invited Speaker 3</b> SU, Wei-Fang X-ray Tomography Study of 3D Hydrogel Structure	林唯芳教授 <i>National Taiwan University</i>
10:25-10:40	<b>Invited Speaker 4</b> YU, Jiasheng Keratin-base hydrogel with human adipose-derived stem cells as wound dressing materials	游佳欣教授 <i>National Taiwan University</i>
10:40-11:10	<i>Break</i>	
11:10-11:25	<b>Invited Speaker 5</b> HUANG, Chao-Wei Patterned 3-D Scaffold based by Vapor Sublimation and Deposition	黃晁瑋博士 <i>National Taiwan University</i>
11:25-11:40	<b>Invited Speaker 6</b> LEE, Hsiang-Chieh Functional brain imaging of the freely behaving mouse with miniature head-mounted optical coherence tomography (MH-OCT)	李翔傑助理教授 <i>National Taiwan University</i>
11:40-12:10	<b>Invited Speaker 7</b> SUNG, Kung-Bin Developing Automatic Screening Tools for Abnormal Red Blood Cells based on Quantitative Phase Imaging	宋孔彬副教授 <i>National Taiwan University</i>
12:10-12:25	<b>Invited Speaker 8</b> PAN, Ming-Kai Optical and Electrophysiological approaches in Neuroscience	潘明楷助理教授 <i>National Taiwan University</i>
12:25-14:00	<i>Lunch</i>	
14:00-14:15	<b>Invited Speaker 9</b> LIN, Yi-Tsen Clinical Characteristics and Cytokine Profiles of Central-Compartment-Type Chronic Rhinosinusitis	林怡岑醫師 <i>National Taiwan University Hospital</i>
14:15-14:30	<b>Invited Speaker 10</b> TSENG, Wen-Hsuan Objective Evaluation of Biomaterial Effects after Injection Laryngoplasty Using Artificial Intelligence-Based Ultrasonic Image Analysis	曾文萱醫師 <i>National Taiwan University Hospital</i>
14:30-14:45	<b>Invited Speaker 11</b> FENG, Wenchi A Novel "Platform Technology" in Surgical Hemostasis	馮文麒博士 <i>Regain Biosurgery Co., Ltd.</i>
14:45-15:45	<i>Poster Session &amp; Break</i>	
15:45-16:00	<b>Invited Speaker 12</b> HUANG, Ya-Yao The Growing Development of 18F-Labelled Radiopharmaceuticals in Taiwan	黃雅瑤助理教授 <i>National Taiwan University</i>
16:00-16:15	<b>Invited Speaker 13</b> YU, Wei-Hsuan Soft-X-Ray tomography study for gefitinib resistant lung cancer stem cell associated bulky-ball-like nucleolus	游偉鈞助理教授 <i>National Taiwan University</i>
16:15-16:30	<b>Invited Speaker 14</b> SUN, Chi-Kuang ( Bhaskar Jyoti Borah ) Nyquist-Shannon Sampling Theorem in context of Laser-scanning Multiphoton Microscopy	孫啟光教授 ( 博士生巴卡地代表 ) <i>National Taiwan University</i>
16:30-16:45	<b>Invited Speaker 15</b> CHU, Shi-Wei ( LIN, Jyun Yi ) High-speed Two-photon Volumetric Micro-endoscopy for Deep Brain Study	朱士維教授 ( 碩士生林俊誼代表 ) <i>National Taiwan University</i>
16:45-17:00	<i>Closing Ceremony</i>	