



TIGP CBMB

2020 Autumn Term Faculty Presentation

Time: 3pm to 5pm, Tuesdays

Location: Room 208, Institute of Biological Chemistry, AS

Attendance Policy:

Unexplained absences: **-3** per presentation

Late/arrived after the presentation begins : **-1** per presentation

Date	Time	Lecturers
09/15	3pm to 4pm	Reserved for CBMB Orientation
	4pm to 5pm	Reserved for CBMB Orientation
09/22	3pm to 4pm	Wei-Yuan Yang Title: Organelle Damage Responses
	4pm to 5pm	Kai-Chien Yang Title: Finding the Missing Link in Cardiovascular Medicine
09/29	3pm to 4pm	Kay-Hooi Khoo Title: Why Glycosylation Matters?
	4pm to 5pm	Chun-Hung Lin Title: Chemical Biology Approaches to Tackle Challenges in Bacterial Infections
10/06	3pm to 4pm	Wei-Chieh Cheng Title: Natural Product Inspired Combinatorial Chemistry
	4pm to 5pm	Dharma Yu Title: Lipid Composition-Dependent Membrane Protein Functions
10/13	3pm to 4pm	Charles Pin-Kuang Lai Title: Seeing is Believing and Vice Versa: From Multi-resolution Imaging of "Wireless" Bionanoparticles to Genome Editing
	4pm to 5pm	Yane-Shih Wang Title: Expanding Genetic Code for Protein Design

10/20	3pm to 4pm	Hsien-Ming Lee Title: Nanomedicine and Liposome
	4pm to 5pm	Joseph Jen-Tse Huang Title: Accessing Neurodegenerative Diseases with Chemical and Biochemical Approaches
10/27	3pm to 4pm	Joseph Meng-Chiao Ho Title: Oxygen Sensing and CryoEM
	4pm to 5pm	Chi-Yu Fu Title: Mitochondrial structural and network remodeling in health and diseases
11/03	3pm to 4pm	Steve Sheng-Fa Yu Title: Oxidation of Light Alkanes Mediated by Bacterial Monooxygenases
	4pm to 5pm	Lie-Fen Shyur Title: R&D of Plant-Derived Drug For Cancer Therapy
11/10	3pm to 4pm	Mid-term
	4pm to 5pm	Mid-Term
11/17	3pm to 4pm	Todd Lowary Title: Research in the Lowary Group
	4pm to 5pm	Jiun-Jie Shie Title: New Chemical Approaches for Glycan Synthesis and Imaging
11/24	3pm to 4pm	Guang-Chao Chen Title: Autophagy- From Model Organism to Human Disease
	4pm to 5pm	Hsiung-Lin Tu Title: Integrated Approaches Towards Quantitative Biology Research
12/01	3pm to 4pm	Chia-Lung Hsieh Title: Advanced Optical Microscopy for Biophysical Studies
	4pm to 5pm	Shie-Liang Hsieh Title: Lectins in Host-Pathogen Interactions
12/08	3pm to 4pm	Wan-Wan Lin

		Title: Oxidative Stress and Autophagy in Retinopathy
	4pm to 5pm	Wen-Shan Li Title: What Am I Doing with Druggable Molecule
12/15	3pm to 4pm	Shiang-Jong Tzeng Title: The heart of vaccine response: Germinal center
	4pm to 5pm	John Chu Title: Understanding the chemical language of microorganisms via the study of natural products
12/22	3pm to 4pm	Wan-Chen Lin Title: New Optogenetic Tools for Precise Control and Interrogation of Neurotransmission
	4pm to 5pm	Cheng-Chung Wang Title: AI Development in Carbohydrate Synthesis
12/29	3pm to 4pm	Su-Chang Lin Title: The Life and Death Decisions
	4pm to 5pm	Tsung-Lin Li Title: Natural Products Biosynthesis and Mechanistic Enzymology
01/05	3pm to 4pm	Lee-Wei Yang Title: Medicinal Chemistry Says Hello to the Jiggling and Wiggling of Atoms
	4pm to 5pm	Keng-Hui Lin Title: 3D Cell Biophysics
01/12	3pm to 4pm	Final Exam Week
	4pm to 5pm	Final Exam Week