

TIGP - CBMB

2021 Autumn Faculty Presentation

Course Information

Faculty Presentation is the course for students to know the research field and the faculty in the CBMB program. In the course, faculty give presentations and introduce their research, or students can go a lab visit. We encourage students to communicate with faculty and find the lab they are interested in.

At the end of the course, students should submit the Lab Rotation Confirmation to the office. Late submission will cause a deduction of the grade.

Grading scheme:

Attendance

* The faculty can give extra points if the students have outstanding performance.

Attendance Policy:

Unexplained absences: **-3** per presentation/lab visit

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

Late submission of required documents: **-5** per document

TA: Kuan-Yu Su

Schedule: (9/14-10/12 will be held through Webex online meeting.)

Date	Time	Location	Faculty	Topic	Presentation or Lab Visit
9/14	14:30-15:20	Online (Webex)	Dr. Wan-Wan Lin	Interplay between Mitochondria and Oxidative Cell Stress	Presentation
	15:30-16:20		Dr. Kai-Chien Yang	Cardiac Injury, Inflammation and Regeneration	Presentation
9/17	10:00-10:50	Online (Webex)	Dr. Charles Lai	Molecular Bioimaging of Bionanoparticles and Genome-Editing	Presentation
9/24	10:00-10:50	Online (Webex)	Dr. Chi-Kuang Yao	The Lab of Molecular Control of Nervous System Development and Activity	Presentation
	11:10-12:00		Dr. Po-Huang Liang	Enzymes and the Anti-viral Protease Inhibitors	Presentation
9/28	14:30-15:20	Online (Webex)	Dr. Todd Lowary	Research in the Lowary Group	Presentation
	15:30-16:20		Dr. Shiang-Jong Tzeng	FcyRIIB in Antibody Response in Vaccination and Autoimmunity	Presentation
10/1	10:00-10:50	Online (Webex)	Dr. Joseph Jen-Tse Huang	Protein Misfolding and Chemical Probe Development in Neurodegenerative Diseases	Presentation
	11:10-12:00		Dr. Yane-Shih Wang	Expanding Genetic Codes for Protein Therapeutics	Presentation

10/5	14:20-15:10	Online (Webex)	Dr. Yu-Ling Shih	Bacterial Cell Surface in Host-pathogen Interaction	Presentation
	15:30-16:20		Dr. Joseph Ho	Protein-substrate Interaction for Cellular Function or Diagnosis	Presentation
10/8	10:00-10:50	Online (Webex)	Dr. Lie-Fen Shyur	R&D of Natural Medicine for Cancer Therapy	Presentation
	11:00-11:50		Dr. Jiun-Jie Shie	Chemical Approaches to Carbohydrate-based Imaging and Synthesis	Presentation
10/12	14:30-15:20	Online (Webex)	Dr. Wan-Chen Lin	New Chemogenetic Tools For Precise Control and Probing of Neurotransmission in the Brain	Presentation
	15:30-16:20		Dr. Tsung-Lin Li	Enzymology and Natural Products Chemistry	Presentation
10/15	10:00-10:50	R102, IBC, AS	Dr. Hsien-Ming Lee	Smart Liposome and the Future	Presentation
	11:10-12:00		Dr. Ruey-Hwa Chen	Cancer Research in the RHC Lab	Presentation +Lab Visit
10/19	14:20-15:10	R102, IBC, AS	Dr. Wei Yuan Yang	Optogenetic Probing of Organelle Damage Responses	Presentation
	15:30-16:20		Dr. Chun-Hung Lin	Research on Drug Discovery and Gut Microbiota	Presentation +Lab Visit
10/22	10:00-10:50	R102, IBC, AS	Dr. Su-Chang Lin	Life or Death Decision	Presentation
	11:00-11:50		Dr. Hsiung-Lin Tu	Integrated Approaches towards Quantitative Bioanalytical Research	Presentation
10/26	14:30-15:20	R102, IBC, AS	Dr. Keng-hui Lin	Physical Cell Biology	Presentation
	15:30-16:20		Dr. Chia-Lung Hsieh	Visualization of Nuclear Biology by Advanced Optical Microscopy	Presentation
10/29	10:00-12:00	R102, IBC, AS	CBMB Orientation *Students are required to attend. Late or absence will cause the deduction of the grade for Faculty Presentation *Lunch provided (physical class) *Webex information will be sent by email (online class)		
	Submit required documents to the CBMB office before 12:00 (noon), 10/29: 1. Lab Rotation Application Form 2. Lab Rotation Confirmation Form (first and the second rotation) *Students should submit the hard copy / original copy. *For students who register late, please confirm with the program secretary.				