

CU-BMB Summer Camp (CU-BSC2023) Schedule

Round 1: 4-7 July 2023 (9 a.m. – 4 p.m.)

Round 2: 11 – 14 July 2023 (9 a.m. – 4 p.m.)

Venue: Room 521, 5th Floor, Klum Watcharobol Building (Sci10)

Department of Biochemistry, Faculty of Science, Chulalongkorn University

Sunday 2 July/ 9 July	Monday 3 July/ 10 July	Tuesday 4 July/ 11 July	Wednesday 5 July/ 12 July	Thursday 6 July/ 13 July	Friday 7 July/ 14 July	Saturday 8 July/ 15 July
		Lab Safety General Lab Skills	Valuable bioproducts from algae	Structure based drug discovery	Track your food intake and blood glucose	
		How do bacterial infections kill shrimp?	Phage therapy: a new strategy to beat superbugs	Let there be light: fluorescent protein purification and characterization	Exploring plant cells for the production of active substances	

4 July 2023/11 July 2023

9.00 – 10.00	Lab safety Associate Prof. Dr. Saowarath Jantaro
10.00 – 10.15	Break
10.15 – 12.00	General Lab Skills Lecturers from Department of Biochemistry
12.00 – 13.00	Lunch Break
	How do bacterial infections kill shrimp? Associate Prof. Dr. Kunlaya Somboonwivat Dr. Pattana Jaroenlak
13.00 – 14.30	How do bacterial infections kill shrimp?
14.30 – 14.45	Break
14.45 – 16.00	How do bacterial infections kill shrimp?

5 July 2023/12 July 2023

	Valuable bioproducts from algae Associate Prof. Dr. Tanakarn Monshupanee Associate Prof. Dr. Saowarath Jantaro
9.00 – 10.15	Valuable bioproducts from algae
10.15 – 10.30	Break
10.30 – 12.00	Valuable bioproducts from algae
12.00 – 13.00	Lunch Break

	Phage therapy: A new strategy to beat superbugs Assistant Prof. Dr. Vorrapon Chaikeeratisak Dr. Veerasak Srisuknimit
13.00 – 14.30	Phage therapy: a new strategy to beat superbugs
14.30 – 14.45	Break
14.45 – 16.00	Phage therapy: a new strategy to beat superbugs

6 July 2023/13 July 2023	
	Structure based drug discovery Associate Prof. Dr. Kuakarun Krusong Associate Prof. Dr. Thanyada Rungrotmongkol
9.00 – 10.15	Structure based drug discovery
10.15 – 10.30	Break
10.30 – 12.00	Structure based drug discovery
12.00 – 13.00	Lunch Break
	Let there be light: fluorescent protein purification and characterization Dr. Pattana Jaroenlak Dr. Veerasak Srisuknimit
13.00 – 14.30	Let there be light: fluorescent protein purification and characterization
14.30 – 14.45	Break
14.45 – 16.00	Let there be light: fluorescent protein purification and characterization

7 July 2023/14 July 2023	
	Track your food intake & blood glucose Assistant Prof. Dr. Rath Pichyangkura Dr. Pawinee Panpetch Dr. Karan Wangpaiboon
9.00 – 10.15	Track your food intake & blood glucose
10.15 – 10.30	Break
10.30 – 12.00	Track your food intake & blood glucose
12.00 – 13.00	Lunch Break
	Exploring plant cells for the production of active substances Associate Prof. Dr. Teerapong Buaboocha Associate Prof. Dr. Supaart Sirikantaramas
13.00 – 14.30	Exploring plant cells for the production of active substances
14.30 – 14.45	Break
14.45 – 16.00	Exploring plant cells for the production of active substances
16.00 – 16.15	Certificate Presentation Ceremony