

Medical Biochemistry and Molecular Biology of Blood System (SIBB 602)

credit 1-0

Monday 9.00 – 11.00 am

Friday, 9.00 – 11.00 am

Biochemistry Conference Room2, 10th Fl. Srisavarindira building/ Zoom meeting online

Course coordinator: Dr.Chalermchai Mitrpant

Phone 02-4197585 E-mail: chalermchai.mit@mahidol.ac.th

DATE	TOPIC	Type	LECTURER
Mar 30, 2026	1. Erythropoiesis	Live-Zoom	Kongtana
Apr 3, 2026	2. Epigenetic regulation of erythropoiesis	Live-Zoom	Orapan
Apr 10, 2026	3. miRNA biogenesis and red cell differentiation		Chanatip
Apr 17, 2026	4. Hemoglobin biosynthesis (I)		Patarabutr
Apr 20, 2026	5. Phenotypic analysis of erythroid lineage	Asynchronous	Ladawan
Apr 24, 2026	6. in vitro model to study erythropoiesis	Live-Zoom	Kongtana
Apr 27, 2026	7. Hemoglobin biosynthesis (II)		Patarabutr
May 1, 2026	8. Zebrafish model to study erythropoiesis (9.00-11.00 am)		Chalermchai
May 1, 2026	9. Keystone papers in erythropoiesis (11.00 am -12.00pm)		Kongtana/Patarabutr/ Chanatip/Chalermchai
May 8, 2026	Exam I (1-8) 8 sessions (2.00 pm)		Chalermchai&Thirarat