

Pharmaceutical Science II 2020年度 薬学科学特論 II

Lecturer : OTAKA Akira
(Professor, BMS Graduate School, Department of Bioorganic Medicinal Chemistry)

Time: 13:00 ~ 14:30 2 units (2単位)

Lecture room: Online (Microsoft Teams)

Registration Deadline : October 6th

Date		Subject
1	10月 Oct.	13 (Tue) Introduction
2		20 (Tue) Intein system
3		27 (Tue) Chemical mimick of the intein system
4	11月 Nov.	10 (Tue) Protein chemical synthesis
5		17 (Tue) Native chemical ligation (NCL) for protein chemical synthesis
6		24 (Tue) Chemical device for NCL (1)
7	12月 Dec.	1 (Tue) Chemical device for NCL (2)
8		8 (Tue) Chemical device for NCL (3)
9		15 (Tue) Synthesis of protein thioester from recombinant proteins (1)
10		22 (Tue) Synthesis of protein thioester from recombinant proteins (2)
11	1月 Jan.	12 (Tue) Synthesis of protein thioester from recombinant proteins (3)
12		19 (Tue) Semi-synthesis of proteins
13		26 (Tue) Development of sequence specific reactions (1)
14	2月 Feb.	2 (Tue) Development of sequence specific reactions (2)
15		9 (Tue) Summary