

Karolinska Institutet - RIKEN joint doctoral course
2016

Room: CMB A216 Non-coding RNA as epigenetic regulators: methods, omics technologies and applications in medicine

	Feb 08 (MON)	Feb 09 (TUE)	Feb 10 (WED)	Feb 11 (THU)	Feb 12 (FRI)	
9 am	Arriving	Basic principles of non coding RNAs incl. lncRNA - Jay, Chung	Genome-wide methods: Jay	Therapeutics with AS oligos and CRISPR - Jay, Takahiro	Preparation for examination presentation	
:15						
:30	Course introduction - Carsten Daub & Matti Nikkola	Break	Break	Break		
:45						
10 am						
:15	Assignment course tasks - Carsten Daub & Matti Nikkola	Long non coding RNAs -Chung	SINEUP as therapeutics; Inspirational talk: Piero	Examples of diseases related to ncRNA regulation - Alessandro		
:30						
:45						
11 am						
:15	Lunch	Lunch	Lunch	Lunch	Lunch	
:30						
:45						
12 PM						
:15	Epigenetic principles - Takahiro, Gonçalo	Non-coding RNA in epigenetics: Goncalo	Chromatin Confirmation - Robert Månsson	Discussion with Audience Response Tool - Carsten Daub & Matti Nikkola, other teachers	Examination - Carsten Daub & several teachers	
:30						
:45						
1 PM						
:15	Break	Break	Break	Break		
:30						
:45						
2 PM						
:15	Epigenetic principles - Takahiro, Gonçalo	Interaction of ncRNA with chromatin: Alessandro	Repetitive elements incl. transposons: Giovanni	ZENBU tutorial - Chung		
:30						
:45						
3 PM						
:15	Student group meeting	Piwi-interacting RNAs - Weng-On Lui	Student group meeting	Student group meeting		
:30						
:45						
4 PM						
:15					Certificate ceremony & farewell party	
:30						
:45						
5 PM						
:15						
:30						
:45						
6 PM						
:15						
:30						
:45						