

MCIB-IV CALENDAR (updated 12 Dec 2019).**Lecture/Practical session**

Most classes will be at the -1 floor seminar room of CIB unless indicated otherwise.

Text in black: research topics lectures

Text in blue: advanced methods and practical sessions

Text in grey: Journal club sessions and lab rotations

Text in red: holidays

MOLCEL BIO – Molecular Cell Biology			
Mon 04-11	12:30 – 13:30	The concept of the gene	Claudio Scazzocchio
Mon 18-11	09:30 – 10:30		
	10:30 – 11:30	The Central Dogma (I): Transcription and RNA polymerases	Carlos Fernández Tornero
	11:30 – 12:30	Transcriptional regulation of gene expression (prokaryotes)	Eduardo Díaz
Tue 19-11	09:30 – 10:30	Transcriptional regulation of gene expression (eukaryotes)	Eduardo Espeso
	10:30 – 11:30	The central Dogma (II): Translation; the ribosome	Mikel Valle (CIC-Bioegune)
	11:30 – 12:30		
Wed 20-11	09:30 – 10:30	The Central Dogma (III): DNA replication and genome integrity	Mohammed Al Mamun (Rodrigo Bermejo)
	10:30 – 11:30	An introduction to the cell cycle	Arturo Calzada
	11:30 – 12:30	Mitosis	Maria Sacristán (CIC-USAL)
Thu 21-11	09:30 – 10:30	Meiosis	Jesús Carballo
	10:30 – 11:30	The organization of DNA in chromatin. Epigenetics	MA Vidal
	11:30 – 12:30		
Fri 22-11	09:30 – 10:30	Post-translational regulation of protein function	Lola Pérez-Sala
	10:30 – 11:30	MAPK pathways; Methodology for studying these pathways (I)	María Molina (UCM)
	11:30 – 12:30	MAPK pathways; Methodology for studying these pathways (II)	María Molina (UCM)
Mon 25-11			
	9:30 – 10:30	Fundamentals of Confocal microscopy	M ^a Carmen Risueño
	12:00 – 14:00	M2: SEMINAR – Danny Nedialkova	
Tue 26-11	09:30 – 10:30	Flow cytometry: Principles and theory	Pedro Lastres
	10:30 – 11:30	Flow cytometry: practical approaches	Pedro Lastres
	11:30 – 12:30	RHO GTPases	Pilar Pérez (IBFG-USAL)

Wed 27-11	09:30 – 10:30	Fundamental of mitochondrial bioenergetics	Eduardo Rial
	10:30 – 11:30	Apoptosis	JL Rodríguez
	12:00 – 14:00	M3: Workshop on Scientific Writing, Reading and Presentation (-1 floor seminar room)	Federico Ruiz Carmen Fernández
Thu 28-11	09:30 – 10:30	Autophagy	Patricia Boya
	10:30 – 11:30	Intracellular Traffic	Miguel Peñalva
	11:30 – 12:30	Small GTPases: RABs and their effectors	Miguel Peñalva
Fri 29-11	10:30 – 11:30	4D microscopy-multidimensional acquisition	Miguel Peñalva
	12:00 – 13:30	Multidimensional Microscopy	Eduardo Espeso
DECEMBER 2018			
Mon 02-12	10:00 – 11:00	Competición Celular	Ginés Morata (CBM)
	11:00 – 12:00		
	12:00 – 14:00		
	15:00 – 18:00	M3: Workshop on Scientific Writing, Reading and Presentation (-1 floor seminar room)	Valle Palomo Francisco J. Fernández
Tue 03-12	09:30 – 10:30		
	10:30 – 11:30		
	11:30 – 12:30		
Wed 04-12	09:30 – 10:30		
	10:30 – 11:30		
	15:00 – 19:00	M3: Taller de Ética en la Investigación	
Thu 05-12	09:30 – 11:30		
	15:00 – 19:00	M3: Taller de Ética en la Investigación	
Fri 06-12		HOLIDAYS	
Mon 9-12	09:30 – 10:30	HOLIDAYS	
	10:30 – 11:30		
	11:30 – 12:30		
Tue 10-12	09:30 – 10:30	Lab Rotations MOLCEL BIO	
	10:30 – 11:30	Lab Rotations MOLCEL BIO	
	11:30 – 12:30	Lab Rotations MOLCEL BIO	
		Lab Rotations MOLCEL BIO	
Wed 11-12	09:30 – 10:30	Lab Rotations MOLCEL BIO	
	10:30 – 11:30	Lab Rotations MOLCEL BIO	
	11:30 – 12:30	Lab Rotations MOLCEL BIO	
		Lab Rotations MOLCEL BIO	
Thu 12-12	09:30 – 10:30	Lab Rotations MOLCEL BIO	

	10:30 – 11:30	Lab Rotations MOLCEL BIO	
	11:30 – 12:30	Lab Rotations MOLCEL BIO	
Fri 13-12	09:30 – 14:00	M3: Taller Divulgar Ciencia con Arte: Cine, Copla y Cómic	
Mon 16-12	09:30 – 10:30	Lab Rotations MOLCEL BIO	
	10:30 – 11:30	Lab Rotations MOLCEL BIO	
	11:30 – 12:30	Lab Rotations MOLCEL BIO	
		Lab Rotations MOLCEL BIO	
Tue 17-12	09:30 – 10:30	Lab Rotations MOLCEL BIO	
	10:30 – 11:30	Lab Rotations MOLCEL BIO	
	11:30 – 12:30	Lab Rotations MOLCEL BIO	
Wed 18-12	09:30 – 10:30	JORNADAS DE NAVIDAD	
	10:30 – 11:30	JORNADAS DE NAVIDAD	
	11:30 – 12:30	JORNADAS DE NAVIDAD	
	13:30 – 15:00	JORNADAS DE NAVIDAD	
Thu 19-12	09:00 – 11:00		
	12:00 – 14:00	M2: SEMINAR – Eva Nogales	
		M2: SEMINAR – Jan Löwe	
Fri 20-12	09:30 – 11:30	EXAM MOLCEL BIO	
	10:30 – 11:30		
	11:30 – 12:30		