

MICHAELMAS TERM

The locations of lectures and workshops are indicated in the individual module tables.

WEEK BEGINNING	TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
October 1	9.00	HRM	All Day	All Day	Staff	Registration to use radioactive materials
	10.30	MH	Safety Courses	Safety Courses	PFL	
	17.00		Welcome Party ☺			
October 8	9.00		Presenting seminar	MH	Ph.D talk	BFL
	10.30			RWF(introduction session)	Careers	
	13.00		Dept Sem			
	14.00-17.15		GIE			
October 15	09.00	GCB		LP		LP
	10.30	GCB		MH/BFL	Senior examiner	
	13.00		Dept Sem			
	14.15-17.15		GPCS			
October 22	09.00	AGS		MH		MB
	10.30	AGS				
	13.00		Dept Sem			
	14.15-17.15		DMC			
October 29	09.00	AGS		RNP		RW
	10.30	AGS				
	13.00		Dept Sem			
	14.15-17.15			CJH		
November 5	09.00	JCS		CGT		
	10.30	JCS				
	13.00		Dept Sem			
	14.15-17.15		KSL			JE
November 12	09.00	MS		SEJ		MH
	10.30	MS				
	13.00		Dept Sem			
	14.15-17.15		MR			
November 19	09.00	GCB				
	10.30	GCB				
	13.00		Dept Sem			
	14.15-17.15		VW		14.00 Data handling CWJS	
November 26	13.00		Dept Sem		Symposium All day See separate timetable for timings	
	14.15-17.15		CWJS			

LENT & EASTER TERMS

WEEK BEGINNING	TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 14	All day	Research Day				
January 21	9.00				SL	
	10.30				SL	
	13.00		Dept Sem			
	14.15-17.15		EM			
January 28	9.00				AG	
	10.30				AG	
	12.00-14.00		Dept Sem 13.00	GIE/JP		
	14.15-17.15					
February 4	9.00					
	10.30					
	12.00-14.00		Dept Sem 13.00	BJPH		
	14.15-17.15		PFL			
February 11	9.00				AR	
	Time tbc				AR	
	12.00-14.00		Dept Sem 13.00	JG		
	14.15-17.15	DT 3-5	AGS			TH
February 18	9.00				GSY	
	10.30				GSY	
	12.00-14.00		Dept Sem 13.00			
	14.15-17.15		JP			
February 25	9.00				DS	
	10.30				DS	
	12.00-14.00		Dept Sem 13.00	KMB		
	14.15-17.15		DStj			
March 4	9.00 -11.00				NP	
	12.00-14.00		Dept Sem 13.00	KR	NP	
	14.15-17.15		JW			
March 11	12.00-14.00		Dept Sem 13.00	JG/MG		
	14.15-17.15		LP			
EASTER TERM						
Apr 22	All Day				Project NMS/MH	Symposium NMS/MH

MT1	MT2	LT1	LT2	Methods	Landmark Papers	Induction events
						mandatory

MODULE MT1
MOLECULAR RECOGNITION AND INTERACTION

W. F. 9.00-10.00 Hopkins Seminar Room 2 unless *

Organisers: Marko Hyvonen & Ben Luisi

Date	Number	Title	Lecturer
October 10	1	Protein-protein interactions	Dr M. Hyvonen mh256@cam.ac.uk
October 12	1	RNA-protein interactions	Prof. B. Luisi bf120@cam.ac.uk
October 17, 19	2	DNA-protein interactions 1, 2	Dr L. Pellegrini lp212@cam.ac.uk
October 17 * 10.15 onwards	1	Interactive molecular graphics tutorial	Dr M. Hyvonen & Prof Luisi
October 24	1	Protein-ligand interactions	Dr M. Hyvonen mh256@cam.ac.uk
October 26	1	Natively unstructured proteins	Dr Madan Babu madanm@mrc-lmb.cam.ac.uk
October 31	1	Supramolecular complexes	Prof. Richard Perham rnp1@cam.ac.uk
November 2	1	Protein-lipid interaction	Dr Roger Williams rlwster@googlemail.com
November 7	1	Membrane proteins and G-protein coupled receptors	Dr Chris Tate cgt@mrc-lmb.cam.ac.uk
November 9 * 2pm Hopkins Seminar Rm 1	1	Regulatory proteins	Prof. Jane Endicott jane.endicott@newcastle.ac.uk
November 14	1	Protein unfolding and amyloid formation	Dr Sophie Jackson sej13@cam.ac.uk
November 16	1	Small molecules as tools	Dr M. Hyvonen mh256@cam.ac.uk

MODULE MT2
CELL FATE

M. 9-10, 10.30-11.30 Hopkins Seminar Room 2

Organiser: Dr Guy Brown

Date	Number	Title	Lecturer
October 15	2	Cell Fate & Cell Death	Prof G. C. Brown gcb3@cam.ac.uk
October 22	2	Embryonic stem cells, self-renewal & differentiation	Prof. A. G. Smith ags39@cam.ac.uk
October 29	2	Pluripotency and neural stem cells	Prof. A. G. Smith ags39@cam.ac.uk
November 5	2	Reprogramming and transdifferentiation.	Dr J C Silva jcs64@cscr.cam.ac.uk
November 12	2	Mechanisms of neurodegeneration	Prof M. Spillantini mgs11@cam.ac.uk
November 19	2	Cellular ageing	Prof G. C. Brown gcb3@cam.ac.uk

MT1	MT2	LT1	LT2	Methods	Landmark Papers	Induction events
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MODULE LT1
CONTEMPORARY CANCER STUDIES

W. 12.00-14.00 unless*. Sanger Seminar Room
Organisers: Dr T. Littlewood and Prof. G. Evan

Date	Title	Lecturer
January 30	Intro Cell Cycle and Cancer	Prof G Evan Jon Pines jp103@cam.ac.uk
February 6	Leukaemia	Dr B. Huntly (CIMR) biph2@cam.ac.uk
February 11* Time 3-5 pm	Mouse Models	Prof. D. Tuveson
February 27	<i>In vivo</i> imaging	Prof. K. M. Brindle kmb1001@cam.ac.uk
March 6	p53	Prof. K. Ryan (Beatson-CRUK) k.ryan@beatson.gla.ac.uk
March 13	Cancer therapeutics	Dr J Griggs (GSK) j.griggs.98@cantab.net Dr M. Garrett (ICR- CRUK) michelle.garrett@icr.ac.uk

MODULE LT 2
CONTEMPORARY APPROACHES TO RECEPTOR-LINKED DISEASE

Th. 9.00-10.00 and 10.30 -11.30 Hopkins Seminar Room 2
Organiser: Sarah Lummis

Date	Number	Title	Lecturer
January 24	2	Intro and channelopathies	Prof. S. Lummis sll20@cam.ac.uk
January 31	2	Hearts and pacemakers	Dr A Grace ag@mole.bio.cam.ac.uk
February 14	2	Circadian rhythms and disease	Dr A. Reddy abr20@cam.ac.uk
February 21	2	Brain control of body weight	Dr G. Yeo gshy2@cam.ac.uk
February 28	2	Insulin resistance: Too much or too little fat?	Dr D. Savage dbs23@cam.ac.uk
March 7	2	Platelets: haemostasis and disease	Dr N. Pugh np306@cam.ac.uk

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SCIENTIFIC METHODOLOGY WORKSHOPS

Tu. 14.15-17.15, dates as indicated, Sanger Seminar Room
 Contact: Professor R W Farndale (rwf10 @cam.ac.uk)

Date	Title	Discussion Leader
MICHAELMAS TERM		
October 9	What are the big questions in current biology?	Prof. G. I. Evan gie20@cam.ac.uk
October 23	Model organisms	Dr M. Carrington mc115@cam.ac.uk
November 13	Access to genome sequences & how to extract information from a sequence	Dr M. Ralser mr559@cam.ac.uk
November 20	Use of large scale data sets	V. Wood vw253@cam.ac.uk
LENT TERM		
January 22	Identifying components in biological pathways and interactions between biological molecules	Dr E. A. Miska eam29@cam.ac.uk
February 5	Investigation of protein mechanism	Prof. P. F. Leadlay pfl10@cam.ac.uk
February 19	Imaging protein dynamics in the living cell	Dr J. Pines jp103@cam.ac.uk
March 12	Expression of recombinant proteins, determination of structure function relationships	Dr L. Pellegrini lp212@cam.ac.uk

LANDMARK PAPERS

Tu. 14.15-17.15, dates as indicated, Sanger Seminar Room
 Contact: Professor R W Farndale (rwf10 @cam.ac.uk)

Date	Title	Discussion Leader
MICHAELMAS TERM		
October 16	Lac operon	Prof. G. P. C. Salmond gpcs@bioc.cam.ac.uk
October 31 *	Semi conservative replication	Prof. C. J. Howe ch26@cam.ac.uk
November 6	Single cell experiments	Prof. K.S.Lilley ksl23@cam.ac.uk
November 27	Splicing, R loops, Adenovirus	Prof C. W. J. Smith cwjs1@cam.ac.uk
LENT TERM		
February 12	Stem cells	Prof. A. G. Smith austin.smith@cscr.cam.ac.uk
February 15	Cell cycle control	Sir Tim Hunt tim.hunt@cancer.org.uk
February 26	Genetic screen for developmental mutants in Drosophila	Prof. D. St Johnston d.stjohnston@gurdon.cam.ac.uk
March 5	Structure of ATP synthase	Prof Sir John Walker (MRC MBU) walker@mrc-mbu.cam.ac.uk

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Lecturer Summary

LECTURER	ABBREV	DATE
Madan Babu	MB	Oct. 26
Kevin Brindle	KMB	Feb. 27
Guy Brown	GCB	Oct. 15, Nov.19
Mark Carrington	DMC	Oct. 23
Jane Endicott	JE	Nov. 9
Gerard Evan	GIE	Oct. 9, Jan 30
Michelle Garrett	MG	Mar.13
Andrew Grace	AG	Jan. 31
Jeremy Griggs	JG	Feb. 13, Mar. 13
Chris Howe	CJH	Oct. 30
Sir Tim Hunt	TH	Feb. 15
Brian Huntly	BJPH	Feb. 6
Marko Hyvonen	MH	Oct. 10, 17, 24, Nov. 16
Sophie Jackson	SJ	Nov. 14
Kathryn Lilley	KSL	Nov. 6
Peter Leadlay	PFL	Oct. 4, Feb. 5
Ben Luisi	BFL	Oct. 12, 17
Sarah Lummis	SL	Jan. 24
Eric Miska	EM	Jan. 22
Luca Pellegrini	LP	Oct. 17, 19, Mar. 12
Richard Perham	RNP	Oct. 31
Jonathan Pines	JP	Jan 30, Feb. 19
Nick Pugh	NP	Mar. 7
Markus Ralser	MR	Nov. 13
Akhilesh Reddy	AR	Feb. 14
Kevin Ryan	KR	Mar. 6
Daniel St Johnston	D St J	Feb. 26
George Salmond	GPCS	Oct. 16
David Savage	DS	Feb. 28
Jose Silva	JCS	Nov. 5
Austin Smith	AGS	Oct. 22, 29, Feb. 12
Chris Smith	CWJS	Nov. 22, 27
Maria Spillantini	MGS	Nov.12
Chris Tate	CGT	Nov. 7
Dave Tuveson	DT	Feb. 11
Sir John Walker	JW	Mar. 5
Roger Williams	RW	Nov. 2
Valerie Wood	VW	Nov. 20
Giles Yeo	GY	Feb. 21

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