

"Crash course" in Oncology-Tumor Biology (Week 35)					
Date Time	Monday 28/8	Tuesday 29/8	Wednesday 30/8	Thursday 31/8	Friday 1/9
08:40-9:20			08:30-10:30/BC J3:06 U von Euler Lecture: (03) Oncogenes + TSGs		(08.30-12.00) LAB1* Gr. 1-5 Scheele-lab PBL 1 Gr. 6-9
09:30-10:10	09:30-10:30/BC J3:04 TN Wiesel (00) Roll Call* & Introduction* NT	09:30-12:00 /BC J3:06 U von Euler Seminar: Hallmarks of Cancer*	OL	10:00-12:00 PBL 1* Introduction Gr. 1-3, 4-6 (separately)	
10:30-11.15	10:30-12:00/BC J3:04 TN Wiesel Lecture: (01) Cancer Overview - Epid, Diagn & Treatment		NT		
11:20-12:00	LV		LH		
12.00-13.00	Course lunch				
13.00-13.40	13:15-13:45/BC J3:04 TN Wiesel Seminar: Intro clinic/patients* LV	13:00-15:00 /BC J3:06 U von Euler Lecture: (02) The Cancer Cell	13:00- 14:45/BC J3:06 U von Euler Lecture: (05) Mechanisms of Metastatic dissemination	13:00-15:00 PBL 1* Introduction Gr. 7-9 (separately)	(13:00-16:30) LAB1* Gr. 6-9 Scheele-lab PBL 1 Gr. 1-5
13.50-14.30	13:45-15:30 (see PBL schedule) Team building * Virtual RT-tour* LV	MW	TE		
14.50-15:30	PBL Basics* VH Cancer Jeopardy* Toutors		14:45-15:30/BC J3:06 U von Euler LAB 1* Intro		
15.40-16:20					
* = mandatory	NT= Nick Tobin	VH= Veronica Höiom	LH = Lars Holmgren	SP= Sylvain Peuket	
* = mandatory	LV= Lisa Villabona	MW= Margareta Wilhelm	TE= Tom Erkers	OL= Ola larsson	

(Week 36)							
Date Time	Monday 4/9	Tuesday 5/9	Wednesday 6/9	Thursday 7/9	Friday 8/9		
08.40-09.20	(08.30-12.00) LAB1* Gr. 1-5 Scheele-lab PBL 1 Gr. 6-9	(08.30-12.00) LAB1* Gr. 1-5 Scheele-lab PBL 1 Gr.6-9	08:30-10:30/Biomedicum Nils Ringertz COMPUTER LAB* Biostatistics Gr. 1-5 LL/NT	08:30-10:30 /BC J3:06 Ulf von Euler Lecture: (06) Immunotherapy AL	09:00-11:00/BC J3:06 U von Euler Lecture: (09) The tumor Microenvironment NB 11:00- 12:00/BC J3:06 U von Euler Lecture: (10) Epigenetics and Cancer MA		
09.30-10.10							
10.30-11.10						10:30-12:00/Biomedicum Nils Ringertz COMPUTER LAB* Biostatistics Gr. 6-9 LL/NT	10:30-12.00/BC J3:06 Ulf von Euler Lecture: (07) Cell Cycle in Cancer
11.20-12.00							PH
12.00-13.00							
13.00-13.40	(13:00-16:30) LAB1* Gr. 6-9 Scheele-lab PBL 1 Gr. 1-5	(13:00-16:30) LAB1* Gr. 6-9 Scheele-lab PBL 1 Gr. 1-5	13:00-14:30/BC J3:06 U von Euler LAB 2* Intro AR	13:00-14:30/BC J3:06 Ulf von Euler Lecture: (08) Apoptosis	Lung cancer preparation Homework		
13.50-14.30						SR	
14.50-15.30							
15.40-16.20							

* = mandatory

* = mandatory

LL = Linda Lindström

NT = Nick Tobin

AR = Ali Rihani

AL= Andreas Lundqvist

PH= Per Hybring

SR = Sean Rudd

NB=Ninib Baryawno

MA=Muhammad Alzrigat

Lung Cancer Theme (week 37)						
Date Time	Monday 11/9	Tuesday 12/9	Wednesday 13/9	Thursday 14/9	Friday 15/9	
08.40-09.20				8:30-10:30 /BC J3:06 Ulf von Euler Lecture: (14) The Microbiome and Cancer JD		
09.30-10.10	(09:30 - 12:00) LAB2* Gr. 1-3 Scheele-lab		9:30-10:30/S2:01 Rehabsalen Lecture: (12) Clinical Endpoints in Cancer LL		09:30-11:00 (see PBL schedule)	
10.30-11.10		10:30-12:00/BC J3:06 Ulf von Euler Lecture: (11) Lung Cancer - Biology KV	10:30-12:00/S2:01 Rehabsalen Lecture: (13) Mouse models in Cancer GS	10:30-12:00/BC J3:06 Ulf von Euler Lecture: (15) Lung Cancer - Clinical Aspects GT	Presentation & Discussion Gr. 1-6 (separately)	
11.20-12.00		PBL 1 Gr. 4-6, 7-9				11:00-12:00 (see PBL schedule) PBL 2* Introduktion Gr. 1-6
12.00-13.00						
13.00-13.40	(13:00-15:30) LAB2* Gr. 4-6 Scheele-lab	(13:00- 15:30) LAB2* Gr. 7-9 Scheele-lab	13:00-14:30 (see PBL schedule) Group Seminar* Lung Group 1-3, 4-6, 7-9	13:00-14:30/BC J3:06 Ulf von Euler Patient Demo* - Lung GT	13:00-14:30 (see PBL schedule) PBL 1 Presentation & Discussion Gr. 7-9 (separately)	
13.50-14.30						
14.50-15.30			PBL 1 Gr. 1-3, 7-9	PBL 1 Gr. 1-3, 4-6		
15.40-16.20						
* = mandatory		KV = Kristina Viktorsson	LL = Linda Lindström	JD= Juan Du		
* = mandatory			GS= Galina Selivanova	GT= Georgios Tsakonas		

Breast cancer Theme (Week 38)					
Date Time	Monday 18/9	Tuesday 19/9	Wednesday 20/9	Thursday 21/9	Friday 22/9
08.40-09.20			08.30-10:30/GKS S2:02 T Gordh Lecture: (17) Breast Cancer-Pathology JH		
09.30-10.10	(09:30 - 12:00) LAB2* Gr 7-9 Scheele-lab	(09:30 - 12:00) LAB2* Gr. 4-6 Scheele-lab		9:30-11:00/GKS S2:02 T Gordh Lecture: (21) Breast cancer - Clinical aspects AM	
10.30-11.10				10.30-12:00/GKS S2:02 T Gordh Lecture: (18) The role of mRNA translation in cancer OL	10:30-12:00 PBL 2* Presentation & Discussion Gr. 1-6 (separately)
11.20-12.00			PBL 2 Gr. 1-3, 4-6	PBL 2 Gr. 1-3, 7-9	11:00-12:00/GKS S2:02 T Gordh Patient Demo* - Breast Cancer
12.00-13.00					
13.00-13.40	(13:00-15:30) LAB2* Gr. 1-3 Scheele-lab	13:00-14:30/GKS S2:02 T Gordh Lecture: (16) Breast Cancer - Epidemiology LL	13:00-14:00/GKS S2:02 T Gordh Lecture: (19) Cancer pharmacology IB	13:00-14:30 (see PBL schedule) Group Seminar* - Breast cancer Group 1-3, 4-6, 7-9	13:00-14:30 PBL 2* Presentation & Discussion Gr. 7-9 (separately)
13.50-14.30			14:00-15:00/GKS S2:02 T Gordh Lecture: (20) Personalized Cancer Medicine BS-L		
14.50-15.30		PBL 2 Gr. 4-6, 7-9			
15.40-16.20					
* = mandatory		LL= Linda Lindström JH= Johan Hartman	OL= Ola Iarsson IB= Isabel Barragán	BS-L Brinton Seashore Ludlow AM= Alexios Matikas	
* = mandatory					

Bioinformatics Theme (Week 39)					
Date Time	Monday 25/9	Tuesday 26/9	Wednesday 27/9	Thursday 28/9	Friday 29/9
08.40-09.20				08:00-10:00/BC J3:11 BM Blombäck Tutorial Bioinformatics Gr. 6-9 KK	
09.30-10.10	09:00-12:00/BC J3:11 BM Blombäck Ethics* HA	09:30-12:00 /ONLINE Lecture: (22) Bioinformatics	Sports day!		9:00-10:30 PBL 3 Introduction, Patient interview Group 7-9
10.30-11.10		NT		10:00-12:00/BC J3:11 BM Blombäck Tutorial Bioinformatics Gr. 1-5 KK	10:30-12:00 PBL 3 Introduction, Patient interview Group 1-3
11.20-12.00					
12.00-13.00					
13.00-13.40	13:00-16:00/BC J3:11 BM Blombäck Ethics* HA	Practice exam study		Practice exam study	13:00-14:30 PBL 3 Introduction, Patient interview Group 4-6
13.50-14.30		Homework	Sports day!	Homework	
14.50-15.30					
15.40-16.20					
* = mandatory	HA= Henrik Ahlenius	NT= Nick Tobin		KK= Kasper Karlsson	
* = mandatory					

(Week 40)					
Date Time	Monday 2/10	Tuesday 3/10	Wednesday 4/10	Thursday 5/10	Friday 6/10
08.40-09.20	(08:30-11:00) LAB2* Gr. 7-9 Scheele-lab	Lab Report Writing	08.30-10:30/BC J3:11 B&M Blombäck Lecture: (23) Colorectal cancer - Biology ME		
09.30-10.10				09:30-10:30/BC J3:12 Nanna Svartz Lecture: (26) Infection and Cancer, IE	09:30-12:00/ONLINE Practice exam and DISCUSSION NT
10.30-11.10			10:30-12:00/BC J3:11 B&M Blombäck Lecture: (24) Colorectal cancer - Clinical aspects	10:30-12:00/BC J3:12 Nanna Svartz LAB 2* - Conclusion* AR	
11.20-12.00			MG		
12.00-13.00	(12:00-14:30) LAB2* Gr. 4-6 Scheele-lab				
13.00-13.40		Lab Report Writing	13:00-14:30/BC J3:11 B&M Blombäck Lecture: (25) Childhood Cancer NH	13:00-16:00/Wangari Lecture: Biostatistics Recapitulation of basic statistics PV	13:00-14:00 Course Council NT
13.50-14.30					
14.50-15.30	(14:30-17:00) LAB2* Gr. 1-3 Scheele-lab				
15.40-16.20					
* = mandatory		ME = Martin Enge MG = Marco Gerling	NH= Nikolas Herold IE=Ingemar Ernberg	AR= Ali Rihani PV= Pär Villner	NT = Nick Tobin

Biostatistics (Week 41)					
Date Time	Monday 9/10	Tuesday 10/10	Wednesday 11/10	Thursday 12/10	Friday 13/10
08.40-09.20					
09.30-10.10	09:00-12:00/Ingesahlen Lecture: Biostatistics Simple linear regression	09:00-12:00/Ingesahlen Lecture: Biostatistics Simple logistic regression	09:00-12:00/Ingesahlen Lecture: Biostatistics The role of covariates	09:00-12:00/Ingesahlen Lecture: Biostatistics Multiple regression	09:00-12:00/Ingesahlen Lecture: Biostatistics Survival analysis & Wrap up
10.30-11.10	PV	PV	PV	PV	PV
11.20-12.00					
12.00-13.00					
13.00-13.40	13:00-16:00/Ingesahlen Computer lab - Simple linear regression	13:00-16:00/Ingesahlen Computer lab - Simple logistic regression	13:00-16:00/Ingesahlen Computer lab - The role of covariates	13:00-16:00/Ingesahlen Computer lab - Multiple regression	13:00-16:00/Ingesahlen Computer lab - Wrap up
13.50-14.30	PV	PV	PV	PV	PV
14.50-15.30					
15.40-16.20					
* = mandatory	PV= Pär Villner				
* = mandatory					

LAB 3 (Week 42)					
Date Time	Monday 16/10	Tuesday 17/10	Wednesday 18/10	Thursday 19/10	Friday 20/10
08.40-09.20	09:00-10:30 (see PBL schedule) PBL 3* Presentation & Discussion Gr. 1-3 (separately)	(08:30-12:00)	(08:30-12:00)	(08:30-12:00)	08:30-12:00/BC J3:12 Nanna Svartz BC J3:14 K Hagenfeldt
09.30-10.10	3	Lab3* Se separate schedule	Lab3* Se separate schedule	Lab3* presentation preparations	PBL 3* Presentation & Discussion All groups*
10.30-11.10	10:30-12:00 (see PBL schedule) PBL 3* Presentation & Discussion Gr. 4-9 (separately)	ONLINE	ONLINE	(Own Time)	
11.20-12.00	6				
12.00-13.00					
13.00-13.40	(13:00-16:30)	(13:00-16:30)	(13:00-16:30)	(13:00-16:30)	
13.50-14.30	Lab3* - introduction	Lab3* Se separate schedule	Lab3* Se separate schedule	Lab3* presentation	
14.50-15.30	AK/FL ONLINE	ONLINE	ONLINE	ONLINE	
15.40-16.20					
* = mandatory	AK= Alexandra Kristic				
* = mandatory	FL= Frida Lundberg				

Examination (Week 43)					
Date Time	Monday 23/10	Tuesday 24/10	Wednesday 25/10	Thursday 26/10	Friday 27/10
08.40-09.20				Final EXAMINATION* NT Skrivsal BZ KI Campus 08:15-12:15	
09.30-10.10					
10.30-11.10					
11.20-12.00					
12.00-13.00					
13.00-13.40					
13.50-14.30					
14.50-15.30					
15.40-16.20					
<i>* = mandatory</i>	NT=Nick Tobin				