

Master Introduction: Microbial Biotechnology & Health, 31 Aug -1 Sept 2015

Self study (afternoons):  
Presentations

Chapter 1-6 of Brock "Biology of Microorganisms". Exam Friday 11 Sept  
40 minutes + 5 minutes questions/discussion

Date	Time	Activity / Title Presentation		Location
Monday 31 Aug	09:15 - 10:30	Introduction by education office		Lecture room XXX
	10:30 - 11:00	Coffee break		
	11:00 - 12:00	<b>General Introduction MBH master course</b>	Erik	Room 1.4.31
	Afternoon	Self study Brock Chp. 1-6. <b>Start academic year, no educational activities</b>		
Tuesday 1 Sept	09:30 - 10:15	<b>TBA</b>	Dennis	Room 1.4.31
	10:15 - 11:00	<b>Understanding liquid morphology of Streptomyces</b>	Boris	
	11:00 - 11:15	Coffee Break		
	11:15 - 12:00	<b>Streptomyces L-forms as cell factories</b>	Karina	
	12:00 - 12:45	<b>Cell division in streptomyces</b>	Joost	
	Afternoon	Self study: Brock Chp. 1-6		
Wednesday 2 Sept	09:30 - 10:15	<b>TBA</b>	Gilles	Room 1.4.31
	10:15 - 11:00	<b>Metabolic engineering of antibiotics production in S. coelicolor</b>	Mia	
	11:00 - 11:15	Coffee break		
	11:15 - 12:00	<b>Proteomics in discovering antibiotic production pathways</b>	Du chao	
	12:00 - 12:45	<b>Volatile Organic Compounds with antibiotic activity produced by Streptomyces.</b>	Mariana	
	Afternoon	Self study: Brock Chp. 1-6		
Thursday 3 Sept	09:30 - 10:15	<b>The Sticky Stuff; From Unraveling a Pellet to Creating them Everywhere</b>	Dino	Room 1.4.31
	10:15 - 11:00	<b>Heterologous expression of antimicrobial peptides in Streptomyces</b>	Le	
	11:00 - 11:15	Coffee break		
	11:15 - 12:00	<b>Streptomyces as a model for clinical antibiotic resistance</b>	Lizah	
	12:00 - 12:45	<b>Application of NMR-based metabolomics for the discovery of novel antibiotics produced by actinomycetes</b>	Wu	
	13.30	Test statistical analysis		
Afternoon	Self study: Brock Chp. 1-6			
Friday 4 Sept	09:30 - 10:15	<b>Division of Labour in Streptomyces: Instability of phenotypic traits in S. coelicolor</b>	Danny	Room 1.4.31
	10:15 - 11:00	<b>Selection for resistance at sub-inhibitory concentrations of antibiotics.</b>	Sanne	
	11:00 - 11:15	Coffee break		

	11:15 - 12:00	<b><i>Streptomyces and carbohydrate degrading enzymes, a European approach</i></b>	<b>Erik</b>	
	12:00 - 12:45			
	Afternoon	Self study Brock Chp. 1-6		

<b>Monday 7 Sept</b>	09:30 - 10:15	Presentation t.b.a.		Room 1.4.31
	10:15 - 11:00	Presentation t.b.a.		
	10:30 -10.45	Coffee Break		
	11:15 - 12:00	Presentation t.b.a.		
	12:00 - 12:45	Presentation t.b.a.		
	Afternoon	Self study: Brock Chp. 1-6		

<b>Tuesday 8 Sept</b>	09:30 - 10:15	Presentation t.b.a.		Room 1.4.31
	10:15 - 11:00	Presentation t.b.a.		
	11:00 - 11:15	Coffee Break		
	11:15 - 12:00	Presentation t.b.a.		
	12:00 - 12:45	Presentation t.b.a.		
	Afternoon	Self study: Brock Chp. 1-6		

<b>Wednesday 9 Sept</b>	09:30 - 10:15	Presentation t.b.a.		Room 1.4.31
	10:15 - 11:00	Presentation t.b.a.		
	11:00 - 11:15	Coffee Break		
	11:15 - 12:00	Presentation t.b.a.		
	12:00 - 12:45	Presentation t.b.a.		
	Afternoon	Self study: Brock Chp. 1-6		

<b>Thursday 10 Sept</b>	09:30 - 10:15	Presentation t.b.a.		Room 1.4.31
	10:15 - 11:00	Presentation t.b.a.		
	11:00 - 11:15	Coffee Break		
	11:15 - 12:00	Presentation t.b.a.		
	12:00 - 12:45	Presentation t.b.a.		
	Afternoon	Self study: Brock Chp. 1-6		

<b>Friday 11 Sept</b>	10:00 - 12:00	<b>Exam: brock Chapter 1-6</b>		Room 1.4.31
	13:30 - 16:00	Internship market Bsc/Msc		1st floor