

Fundamentals 2016					
Time	Monday 8/15	Tuesday 8/16	Wednesday 8/17	Thursday 8/18	Friday 8/19
8:10am	Course Introduction Laura Cotlin <b>NO ECHO</b>	Biochemical Principles I William Placzek	Biochemical Principles II William Placzek	Enzyme Kinetics William Placzek	Carbohydrate Chemistry Kirill Popov
9:10am	Block Introduction Martin Young <b>NO ECHO</b>				
10:10am	Cell Structure and Organelles Laura Cotlin	Amino Acids and Proteins Matthew Renfrow	Protein Structure Matthew Renfrow	Small Group A: Sickle Cell Disease	Introduction to Cell Signaling Natalia Kedishvili
11:10am				<b>NO ECHO</b>	Metabolism Overview Martin Young
12:00pm					
1:00pm				Small Group B: Sickle Cell Disease	Team Based Learning: Biochemical Principles
2:00pm				<b>NO ECHO</b>	<b>NO ECHO</b>
3:00pm					
4:00pm					

## Fundamentals 2015

Time	Monday 8/22	Tuesday 8/23	Wednesday 8/24	Thursday 8/25	Friday 8/26
<b>8:10am</b>	Glycolysis/ TCA / Ox Phos Martin Young	<b>NO ECHO</b>	<b>Exam I</b>		Nucleotides, Flow of Genetic Info, DNA Structure Pete Detloff
<b>9:10am</b>			<b>Exam I</b>	Exercise, Health and Disease Marcas Bamman	
<b>10:10am</b>	Gluconeogenesis & PPP Martin Young		<b>Exam I</b>	Introduction to Lipids & Membranes Kirill Popov	Lipid Metabolism Martin Young
<b>11:10am</b>	Glycogen Metabolism Martin Young		<b>Exam I</b>		Amino Acid Metabolism Martin Young
<b>12:00pm</b>					
<b>1:00pm</b>	Nutrition, Health and Disease Taraneh Soleymani		<b>Exam I</b>		Patient Presentation: PKU <span style="color: red; font-weight: bold;">NO ECHO</span>
<b>2:00pm</b>			<b>Exam I</b>		
<b>3:00pm</b>					
<b>4:00pm</b>					

<b>Fundamentals 2015</b>					
<b>Time</b>	<b>Monday 8/29</b>	<b>Tuesday 8/30</b>	<b>Wednesday 8/31</b>	<b>Thursday 9/1</b>	<b>Friday 9/2</b>
<b>8:10am</b>	DNA Replication, Repair, & Recombination Pete Detloff	Integration of Metabolism Martin Young	Metabolic Diseases Martin Young	Pre-Exam Review	<b>Exam II</b>
<b>9:10am</b>				<b>NO ECHO</b>	<b>Exam II</b>
<b>10:10am</b>	Nucleotide Metabolism Martin Young	Transcriptional & Posttranscriptional Regulation David Schneider	Protein Synthesis & Turnover David Schneider		<b>Exam II</b>
<b>11:10am</b>					<b>Exam II</b>
<b>12:00pm</b>					
<b>1:00pm</b>	Small Group A: Metabolic Diseases <b>NO ECHO</b>	Large Group Discussion #1: Your Eating Habits <b>NO ECHO</b>			<b>Exam II</b>
<b>2:00pm</b>	Small Group B: Metabolic Diseases <b>NO ECHO</b>	Large Group Discussion #2: Your Exercise Habits <b>NO ECHO</b>			<b>Exam II</b>
<b>3:00pm</b>					
<b>4:00pm</b>					