

## **The Program of PhD students of Clinical Biochemistry**

### **Fall semester**

<b>Topics</b>	<b>Hours</b>	<b>Unit (s)</b>
<b>Endocrinology</b>	<b>34</b>	<b>2</b>
<b>Trace Elements</b>	<b>34</b>	<b>2</b>
<b>Methods of Molecular Biology</b>	<b>34</b>	<b>2</b>
<b>Toxicology</b>	<b>34</b>	<b>2</b>
<b>Advanced Biochemistry of Cancer</b>	<b>34</b>	<b>2</b>
<b>Bioinformatics</b>	<b>34</b>	<b>2</b>
<b>Lung and Renal Physiology</b>	<b>34</b>	<b>2</b>
<b>Immunochemistry</b>	<b>34</b>	<b>2</b>
<b>Medical Lab Training</b>	<b>51</b>	<b>3</b>
<b>Neurobiochemistry</b>	<b>34</b>	<b>2</b>

## **Spring Semester**

<b>Topics</b>	<b>Hours</b>	<b>Unit (s)</b>
Cell and Tissue Culture	34	2
Clinical Biochemistry	51	3
Seminar (1)	17	1
Metabolic Control of Inherited Diseases	34	2
Advanced Techniques	34	2
Seminar (2)	17	1

## **Comprehensive Exam**

<b>Thesis</b>	-	<b>20</b>
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