



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

1<sup>st</sup> day

Monday, 4 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Welcome	
9:30 - 10:00	Welcome	
10:00 - 10:30	Surgical Methods I (basic suture, ligature)	
10:30 - 11:00		
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Surgical Methods II (basic principles, instruments and tools)	Surgical Methods III (progressive suture, ligature)
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30	Surgical Methods III (progressive suture, ligature)	Surgical Methods II (basic principles, instruments and tools)
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30	Surgical Methods III (progressive suture, ligature)	Surgical Methods II (basic principles, instruments and tools)
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		
20:00 - 20:30	Welcome Dinner Party (Mini-brewery & Restaurant 'Pašák')	
20:30 - 21:00		
21:00 - 21:30		
21:30 - 22:00		

#### Legend:

	theoretical lecture
	practical exercise
	free time
	ceremony



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

2<sup>nd</sup> day

Tuesday, 5 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Anesthesia of Experimental Animals I	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Surgical Methods IV	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection)	Anesthesia of Experimental Animals II
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

3<sup>rd</sup> day

Wednesday, 6 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Basic Principles of Work on Operating Theatre (asepsis, operating room nursing and surgical procedure)	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Surgical Methods V	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Anesthesia of Experimental Animals II	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection)
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30	Pilsen Sightseeing & 'Pub Walk'	
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		
20:00 - 20:30		
20:30 - 21:00		
21:00 - 21:30		
21:30 - 22:00		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

4<sup>th</sup> day

Thursday, 7 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Histological Methods in Experiment	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Surgical Methods VI	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Experimental Practice II (training of surgical procedures from first practice lesson, nephrectomy)	Bioinformatics
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

5<sup>th</sup> day

Friday, 8 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Biomechanics	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Experimental Surgery I (ethical issues, principle of 3R, experimental models, examples of experimental work)	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30		
12:30 - 13:00	Lunch	
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Bioinformatics	Experimental Practice II (training of surgical procedure from first practice lessons, nephrectomy)
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

---

### Programme

6<sup>th</sup> day

Saturday, 9 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Canoeing on the River Berounka	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30		
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		
20:00 - 20:30		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

---

### Programme

7<sup>th</sup> day

Sunday, 10 July 2016

	Groups A and B	Groups C and D
8:00 - 8:30	Prague Sightseeing	
8:30 - 9:00		
9:00 - 9:30		
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30		
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

8<sup>th</sup> day

Monday, 11 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Experimental Surgery II	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Tissue Cultures	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Experimental Practice III (vascular suture, training of surgical procedures from first and second practice lesson, ureter suturing)	Statistics
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		





## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

9<sup>th</sup> day

Tuesday, 12 July 2016

	Groups A and B	Groups C and D	
9:00 - 9:30	Imaging Methods in Experiment		
9:30 - 10:00			
10:00 - 10:30			
10:30 - 11:00			
11:00 - 11:30			
11:30 - 12:00	Lunch		
12:00 - 12:30			
12:30 - 13:00			
13:00 - 13:30			
13:30 - 14:00	Experimental Practice III (vascular suture, training of surgical procedures from first and second practice lesson, ureter suturing)		
14:00 - 14:30			Statistics
14:30 - 15:00			
15:00 - 15:30			
15:30 - 16:00			
16:00 - 16:30			
16:30 - 17:00			
17:00 - 17:30			
17:30 - 18:00			
18:00 - 18:30			
18:30 - 19:00			



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

10<sup>th</sup> day

Wednesday, 13 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Introduction to Oncological Treatment	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Experimental Surgery III	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	Experimental Practice IV (training of surgical procedures from previous lessons)	Preparation of Experimental Work
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

11<sup>th</sup> day

Thursday, 14 July 2016

	Groups A and B	Groups C and D
7:00 - 7:30		
7:30 - 8:00		
8:00 - 8:30		
8:30 - 9:00		
9:00 - 9:30	Preparation of Experimental Work	Experimental Practice IV (training of surgical procedures from previous lessons)
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00	Pilsner Urquell Brewery Sightseeing (tour starts at 14:15)	
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30	Laser Tag Party	
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		
20:00 - 20:30		
20:30 - 21:00		
21:00 - 21:30		
21:30 - 22:00		



## 3<sup>rd</sup> Summer School of Experimental Surgery Pilsen 2016

### Programme

12<sup>th</sup> day

Friday, 15 July 2016

	Groups A and B	Groups C and D
9:00 - 9:30	Software Models	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		
11:00 - 11:30	Translation of Experimental Study Results into Human Medicine	
11:30 - 12:00	Evaluation of Experimental Project	
12:00 - 12:30		
12:30 - 13:00	Lunch	
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00	Closing Ceremony	
15:00 - 15:30		
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00	Barbecue and Grill Party	
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		
20:00 - 20:30		
20:30 - 21:00		
21:00 - 21:30		
21:30 - 22:00		
22:00 - 22:30		