

5th Summer School of Experimental Surgery Pilsen 2018

Programme

1st day

Monday, 2 July 2018

	Groups A and B	Groups C and D	
9:00 - 9:30	Welcome		
9:30 - 10:00			
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	Surgical Methods II (basic principles, instruments and tools)	Surgical Methods III (progressive suture, ligature)	
13:30 - 14:00			
14:00 - 14:30			
14:30 - 15:00			
15:00 - 15:30	Surgical Methods III (progressive suture, ligature)	Surgical Methods II (basic principles, instruments and tools)	
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	Welcome Garden Party		
20:00 - 20:30			
20:30 - 21:00			
21:00 - 21:30			
21:30 - 22:00			

Legend:

	theoretical lecture
	practical exercise
	free time
	ceremony



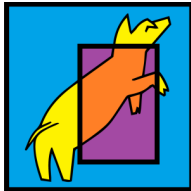
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Programme

2nd day

Tuesday, 3 July 2018

	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	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection, nephrectomy)	Anesthesia of Experimental Animals II
14:00 - 14:30		
14:30 - 15:00		
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18:30 - 19:00		



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Programme

3rd day

Wednesday, 4 July 2018

	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	Anesthesia of Experimental Animals II	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection, nephrectomy)	
14:00 - 14:30			
14:30 - 15:00			
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19:30 - 20:00	Pilsen Sightseeing		
20:00 - 20:30			
20:30 - 21:00			
21:00 - 21:30			
21:30 - 22:00			



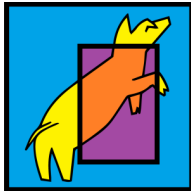
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4th day

Thursday, 5 July 2018

	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	Surgical Methods VI	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30	Experimental Practice II (training of surgical procedures from first practice lesson)	Bioinformatics
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00		Software Models
16:00 - 16:30		
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18:30 - 19:00		



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5th day

Friday, 6 July 2018

	Groups A and B	Groups C and D
9:00 - 9:30	Translation of Experimental Study Results into Human Medicine	
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	Lunch	
12:30 - 13:00		
13:00 - 13:30	Bioinformatics	Experimental Practice II (training of surgical procedure from first practice lessons)
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30	Software Models	
15:30 - 16:00		
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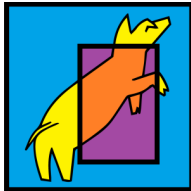
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6th day

Saturday, 7 July 2018

	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		
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7th day

Sunday, 8 July 2018

	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		
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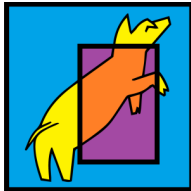
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8th day

Monday, 9 July 2018

	Groups A and B	Groups C and D
9:00 - 9:30	Microbiology in Surgical Practice	
9:30 - 10:00		
10:00 - 10:30	Imaging Methods in Experiment	
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	Experimental Practice III (vascular suture, training of surgical procedures from first and second practice lesson, urether suturing)	Statistics
13:30 - 14:00		
14:00 - 14:30		
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18:30 - 19:00		



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Programme

9th day

Tuesday, 10 July 2018

	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		
11:00 - 11:30	Experimental Techniques at Cellular Level	
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30	Statistics	Experimental Practice III (vascular suture, training of surgical procedures from first and second practice lesson, urether suturing)
13:30 - 14:00		
14:00 - 14:30		
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18:30 - 19:00		



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Programme

10th day

Wednesday, 11 July 2018

	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	Small Animal Experiments	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30	Experimental Practice IV (training of surgical procedures from previous lessons)	
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30		Preparation of Experimental Work
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		Corrosion Casting Techniques
17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30		
18:30 - 19:00		



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Programme

11th day

Thursday, 12 July 2018

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



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Programme

12th day

Friday, 13 July 2018

	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	Pharmacogenomics	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Evaluation of Experimental Project	
12:30 - 13:00	Lunch	
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00	Closing Ceremony	
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30	Barbecue and Grill Party	
17:30 - 18:00		
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