



7th Summer School of Experimental Surgery Pilsen 2020

Programme

1st day

Monday, 6 July 2020

	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	Lunch	
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	Surgical Methods II (basic principles, instruments and tools)	Surgical Methods III (progressive suture, ligature)
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, 7 July 2020

	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	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection, nephrectomy)	Anesthesia of Experimental Animals II
13:30 - 14:00		
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Programme

3rd day

Wednesday, 8 July 2020

	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	Lunch	
12:00 - 12:30		
12:30 - 13:00	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection, nephrectomy)	
13:00 - 13:30		
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16:30 - 17:00		
17:00 - 17:30		
17:30 - 18:00	Anesthesia of Experimental Animals II	
18:00 - 18:30		
18:30 - 19:00		



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4th day

Thursday, 9 July 2020

	Groups A and B	Groups C and D
9:00 - 9:30	Surgical Methods VI	Demonstration of Experimental Surgical Techniques and Procedures
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	Lunch	
13:00 - 13:30	Experimental Practice II (training of surgical procedures from first practice lesson)	Statistics
13:30 - 14:00		Software Models
14:00 - 14:30		
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18:30 - 19:00		



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5th day

Friday, 10 July 2020

	Groups A and B	Groups C and D
9:00 - 9:30	Demonstration of Experimental Surgical Techniques and Procedures	Surgical Methods VI
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	Statistics	Experimental Practice II (training of surgical procedure from first practice lessons)
13:00 - 13:30		
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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18:00 - 18:30		



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6th day

Saturday, 11 July 2020

	Groups A and B	Groups C and D
9:00 - 9:30	Prague Sightseeing	
9:30 - 10:00		
10:00 - 10:30		
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7th day

Sunday, 12 July 2020

	Groups A and B	Groups C and D
9:00 - 9:30	Field Trip to Konstantinovy Lázně	
9:30 - 10:00		
10:00 - 10:30		
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18:30 - 19:00		



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8th day

Monday, 13 July 2020

	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	Imaging Methods in Experiment	
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, urether suturing, small liver resection, training of surgical procedures from the first and second practice lesson)	Introduction to Tissue Engineering
13:30 - 14:00		
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18:30 - 19:00		



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9th day

Tuesday, 14 July 2020

	Groups A and B	Groups C and D
9:00 - 9:30	Experimental Surgery I (ethical issues, principle of 3R, experimental models, examples of experimental work)	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00	Experimental Surgery II (introduction of ongoing experiments)	
11:00 - 11:30		
11:30 - 12:00		
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30	Introduction to Tissue Engineering	Experimental Practice III (vascular suture, urether suturing, small liver resection, training of surgical procedures from the first and second practice lesson)
13:30 - 14:00		
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Programme

10th day

Wednesday, 15 July 2020

	Groups A and B	Groups C and D
9:00 - 9:30		
9:30 - 10:00	Kari Hemminki: Second primary cancer, an emerging cancer type	
10:00 - 10:30		
10:30 - 11:00	GIT Surgery I	
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)	Preparation of Experimental Work
13:30 - 14:00		
14:00 - 14:30		
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Programme

11th day Thursday, 16 July 2020

	Groups A and B	Groups C and D
8:00 - 8:30		Experimental Practice IV (training of surgical procedures from previous lessons)
8:30 - 9:00		
9:00 - 9:30		
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		
11:00 - 11:30	Preparation of Experimental Work	
11:30 - 12:00		
12:00 - 12:30		
12:30 - 13:00		
13:00 - 13:30	<i>Lunch</i>	
13:30 - 14:00	GIT Surgery II	
14:00 - 14:30		
14:30 - 15:00	Pilsner Urquell Brewery and Pilsen City Sightseeing	
15:00 - 15:30		
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19:30 - 20:00		



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Programme

12th day

Friday, 17 July 2020

	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		
11:00 - 11:30	Introduction to Oncological Treatment	
11:30 - 12:00		
12:00 - 12:30		
12:30 - 13:00	Lunch	
13:00 - 13:30		
13:30 - 14:00	Closing Ceremony	
14:00 - 14:30		
14:30 - 15:00		
15:00 - 15:30		
15:30 - 16:00	Barbecue and Grill Party	
16:00 - 16:30		
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