



8th Summer School of Experimental Surgery Pilsen 2021

Programme

1st day

Monday, 5 July 2021

	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
	break / leisure activity
	ceremony



8th Summer School of Experimental Surgery Pilsen 2021

Programme

2nd day

Tuesday, 6 July 2021

	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		
14:00 - 14:30		
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8th Summer School of Experimental Surgery Pilsen 2021

Programme

3rd day

Wednesday, 7 July 2021

	Groups A and B	Groups C and D
9:00 - 9:30	Prof. Dr. med. Uta Dahmen: Small Animal Experiments	
9:30 - 10:00		
10:00 - 10:30	Surgical Methods V	
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	Anesthesia of Experimental Animals II	Experimental Practice I (laparotomy, small intestine anastomosis, cholecystectomy, splenectomy, spleen resection, nephrectomy)
13:30 - 14:00		
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8th Summer School of Experimental Surgery Pilsen 2021

Programme

4th day

Thursday, 8 July 2021

	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		
14:00 - 14:30		Software Models
14:30 - 15:00		
15:00 - 15:30		
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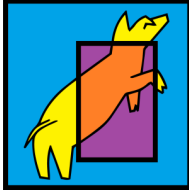
8th Summer School of Experimental Surgery Pilsen 2021

Programme

5th day

Friday, 9 July 2021

	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	Experimental Practice II (training of surgical procedure from first practice lessons)		
12:00 - 12:30		<i>Lunch</i>	
12:30 - 13:00		Statistics	
13:00 - 13:30			
13:30 - 14:00		Software Models	
14:00 - 14:30			
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8th Summer School of Experimental Surgery Pilsen 2021

Programme

6th day

Saturday, 10 July 2021

	Groups A and B	Groups C and D
9:00 - 9:30	Prague Sightseeing	
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		
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8th Summer School of Experimental Surgery Pilsen 2021

Programme

7th day

Sunday, 11 July 2021

	Groups A and B	Groups C and D
8:00 - 8:30	Surprise Leisure Programme	
8:30 - 9:00		
9:00 - 9:30		
9:30 - 10:00		
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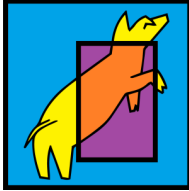
8th Summer School of Experimental Surgery Pilsen 2021

Programme

8th day

Monday, 12 July 2021

	Groups A and B	Groups C and D
9:00 - 9:30	GIT Surgery I	
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	Prof. Steven D Wexner: The Challenge of Anastomotic Leaks	
13:00 - 13:30		
13:30 - 14:00		
14:00 - 14:30	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
14:30 - 15:00		
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8th Summer School of Experimental Surgery Pilsen 2021

Programme

9th day

Tuesday, 13 July 2021

	Groups A and B	Groups C and D
9:00 - 9:30	Experimental Surgery I (ethical issues, principle of 3Rs, 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	<i>Lunch</i>	
12:30 - 13:00	Prof. Steven D Wexner: The Importance of Teamwork in Rectal Cancer Surgery	
13:00 - 13:30		
13:30 - 14:00	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)
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19:30 - 20:00		



8th Summer School of Experimental Surgery Pilsen 2021

Programme

10th day

Wednesday, 14 July 2021

	Groups A and B	Groups C and D	
9:00 - 9:30	Prof. Dr. med. Pierre-Alain Clavien: Limits of Pancreatic Surgery		
9:30 - 10:00			
10:00 - 10:30	Prof. Kari Hemminki: Survival in Cancer		
10:30 - 11:00			
11:00 - 11:30	Prof. Dr. Inge Herrmann: Surgical Material Design and Development		
11:30 - 12:00			
12:00 - 12:30	<i>Lunch</i>		
12:30 - 13:00			
13:00 - 13:30	Experimental Practice IV (training of surgical procedures from previous lessons)		
13:30 - 14:00			Preparation of Experimental Work
14:00 - 14:30			
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8th Summer School of Experimental Surgery Pilsen 2021

Programme

11th day

Thursday, 15 July 2021

	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 Sightseeing	
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17:00 - 17:30		
17:30 - 18:00		
18:00 - 18:30	Pilsner Urquell Brewery Sightseeing	
18:30 - 19:00		
19:00 - 19:30		
19:30 - 20:00		



8th Summer School of Experimental Surgery Pilsen 2021

Programme

12th day

Friday, 16 July 2021

	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	Evaluation of the Summer School	
12:00 - 12:30	Lunch	
12:30 - 13:00		
13:00 - 13:30		
13:30 - 14:00		
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14:30 - 15:00		
15:00 - 15:30	Closing Ceremony	
15:30 - 16:00		
16:00 - 16:30		
16:30 - 17:00		
17:00 - 17:30	Barbecue and Grill Party	
17:30 - 18:00		
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