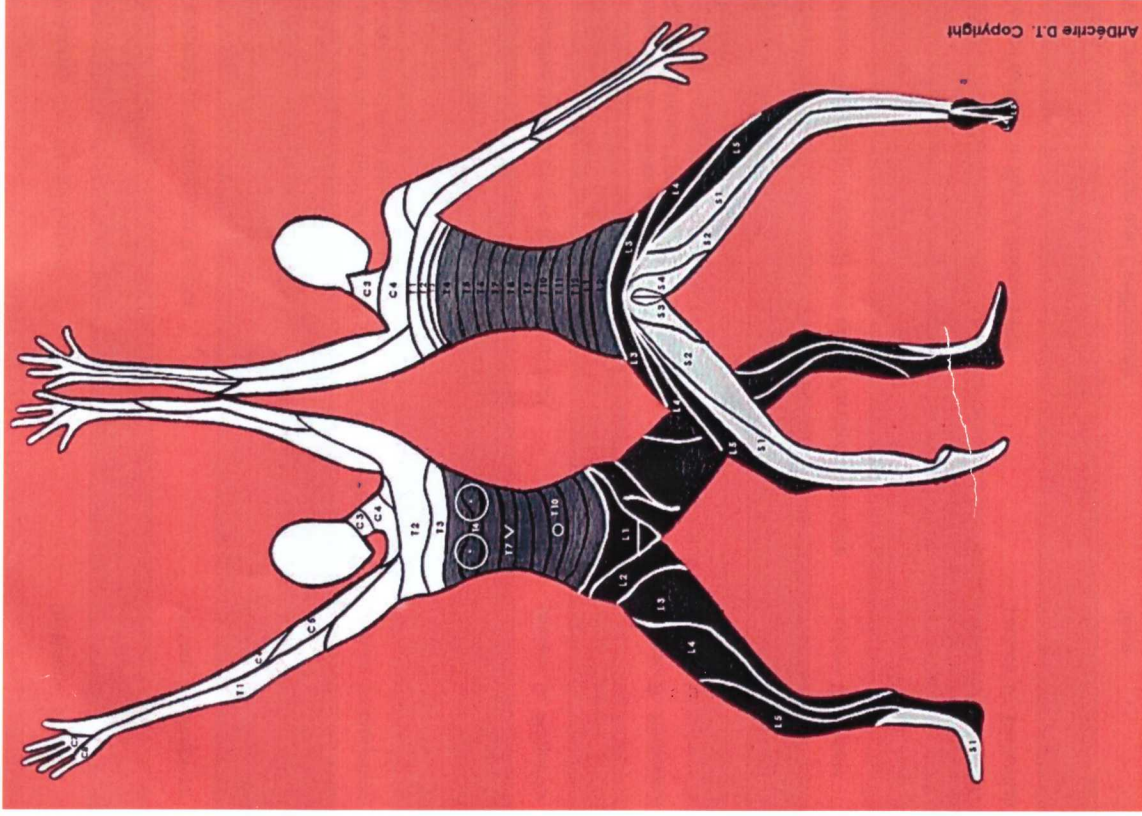




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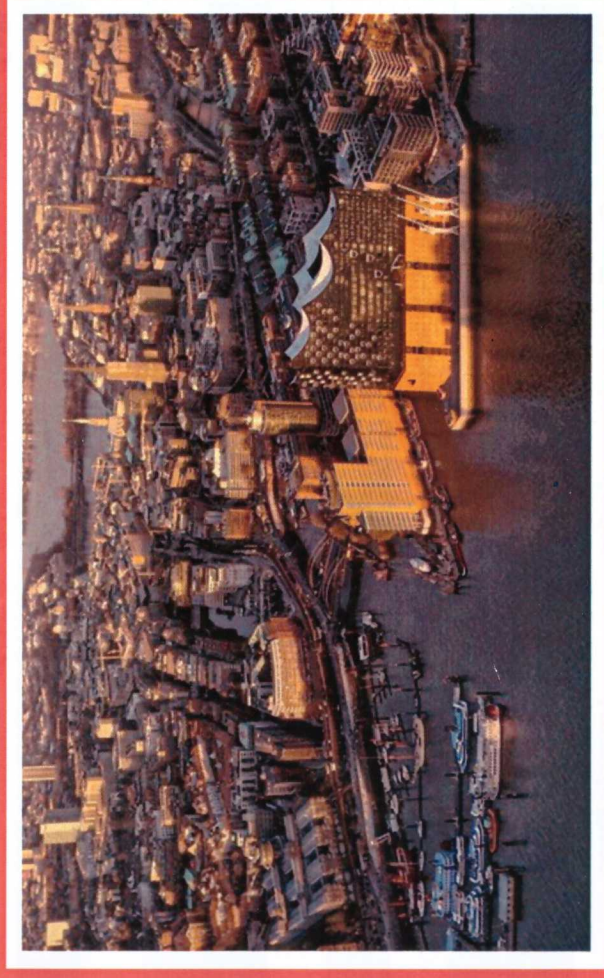
HAMBURGER DEGUM ADVANCED COURSES of ULTRASOUND GUIDED REGIONAL ANAESTHESIA in RUSSIA, ARCHANGELSK, 12-13.11.2021

CONCEPT and IDEA:
ARKHANGELSK SCHOOL of ULTRASOUND in REGIONAL ANESTHESIA
and PAIN MEDICINE & DEGUM / GERMAN SOCIETY of ULTRASOUND MEDICINE
VENUE: Russian, Archangelsk, Shubina Street, 9.
Co-working centre "300 KVADRATOV"

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HAMBURGER DEGUM ADVANCED COURSES of ULTRASOUND GUIDED REGIONAL ANAESTHESIA in RUSSIA, ARCHANGELSK, 12-13.11.2021



NORTHERN STATE MEDICAL UNIVERSITY DEGUM / GERMAN SOCIETY of ULTRASOUND MEDICINE CERTIFICATE

- Course Leader: Sergej Wagner, MD, DEGUM II Course Director, DGAI/AFS-Certificate, Germany
- Instructor, Referent, Tutor: Dimitri Masjukow, MD, DEGUM I, Germany
- Instructor, Referent, Tutor: Ari Berkovitch, MD, France
- Referent: Eduard E. Antipin, Assistant professor, MD, PhD, Dep. of Anesthesiology and Reanimatology, Northern State Medical University, Chief physician of the Pain Clinic «Anesta», Russia
- Referent: Uvarov Denis, Assistant professor, MD, PhD, Dep. Anesthesiology and Reanimatology, Northern State Medical University, Chief of «Arkhangelsk School of Ultrasound in Regional Anesthesia and Pain Medicine»

Day 1. THURSDAY, 12.11.2021, Time: 08:30-19:30

08:30 08:45	Welcome/ General Information	Dr. Wagner & Team
08:45 09:15	Basic Principles of Ultrasound Technology shortly	Lecture: Dr. Wagner
09:15 09:45	Different modes, Image optimization, Ultrasound anatomy: Tendon, Nerve, Vessel, Bone, Air, Fluid, Artifacts	Lecture and live scan: Dr. Berkovitch, Dr. Masjukow
09:45 10:15	Hands-on	Scanning (models): Team
10:15 10:30	COFFEE-BREAK	
10:30 11:00	Ultrasound Anatomy: Tendon, Nerve, Muscle, Vessel, Bone, Air, Fluid	Lecture: Dr. Wagner, Dr. Masjukow
11:00 11:30	Hands-on	Scanning (models): Team
11:30 11:45	COFFEE-BREAK	
11:45 12:15	Ultrasound guided regional anesthesia of upper limb (below clavicle)	Lecture: Dr. Wagner, Dr. Masjukow
12:15 12:45	Hands-on	Scanning (models): Team
12:45 13:00	Selective blocks on the forearm	Lecture: Dr. Masjukow
13:00 13:30	Hands-on	Scanning (models): Team
13:30 14:15	LUNCH-BREAK	
14:15 14:45	Intercostal Plane Blocks: mechanism of action	Lecture: Dr. Wagner
14:45 15:15	Plexus cervicalis, Ultrasound Anatomy, Indication, Blocks	Lecture: Dr. Wagner
15:15 15:45	Hands-on	Scanning (models): Team
15:45 16:00	COFFEE-BREAK	
16:00 16:30	Blocks on the chest wall: PECs I-II, Serratus A/P, Parasternal, Intercostal Blocks, etc	Lecture: Dr. Wagner
16:30 17:00	Hands-on	Scanning (models): Team
17:00 17:30	Paravertebral Block	Lecture: Dr. Masjukow
17:30 18:00	Hands-on	Scanning (models): Team
18:00 18:30	Blocks on the abdominal wall (TAP, QLB, Rectus Sheath, Iliogastric/Iliohypogastric etc.)	Lecture: Dr. Wagner
18:30 19:00	Hands-on	Scanning (models): Team

Day 2. FRIDAY, 13.11.2021, Time: 08:00-18:00

08:15 08:30	Welcome/ Day 2 Information	Dr. Wagner & Team
08:15 08:30	Blocks on the lower limb: Psoas Compartment Block, Fascia Iliaca Block, PENG, Sciatic Parasacral Block, etc	Lecture: Dr. Wagner
08:45 09:15	Concepts for surgery on the hip	Lecture: Dr. Masjukow
09:15 10:00	Hands-on	Scanning (models) Team
10:00 10:15	COFFEE-BREAK	
10:15 10:45	Concepts for surgery on the knee: Femoral Block, Saphenus (Adductor Canal) Block, Sciatic Block, iPACK	Lecture: Dr. Masjukow
10:45 11:30	Hands-on	Scanning (models) Team
11:30 11:45	COFFEE-BREAK	
11:45 12:00	Selective blocks on the lower leg and foot	Lecture: Dr. Masjukow
12:00 12:30	Hands-on	Scanning (models) Team
12:30 13:00	Neuraxial Anesthesia: Spinal, Epidural Ultrasound Anatomy, Blocks	Lecture: Dr. Berkovitch
13:00 13:30	Hands-on	Scanning (models) Team
13:30 14:15	LUNCH-BREAK	
14:15 15:45	Erector Spine Block (ESPB) and other Paraspinal Blocks	Lecture: Dr. Wagner
15:45 16:30	Hands-on	Scanning (models) Team
16:30 16:45	COFFEE-BREAK	
16:45 17:00	Complications in RA LA Intoxication	Lecture: Dr. Berkovitch
17:00 17:30	Questions and Answers, "Blocks for free"	Team
17:30 18:00	Workshop Evaluation and Certification	Team

General partner:

PAJUNK®

Partners:

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Co-working centre "300 KVADRATOV"