

Grant	EAES Fellowship programme
Fellow	I. Kazakov from Russia
Host institution	Oslo University Hospital, Rikshospitalet, Norway
Director	Bjorn Edwin, Professor and Consultant, Head of Section for Clinical Research, Intervention Centre and Department of HPB Surgery, Oslo University Hospital - Rikshospitalet
Daily routines Surgical/clinical/research activities	07.30-9.00 morning conference (report of doctors on duty, scientific report, discussion of upcoming operations with demonstration of radiology pictures) 09.15-16.00 surgical/clinical activities (assistance or observation of operations) 16.00-17.30 research activities (preparation of the report for the center where I work, writing a case report)
Experience	During the time in the Department I got acquainted with the organization of medical care in Norway. The sequence and rules of admission to the hospital. I received information about standards and indications for surgical treatment, main types of operations and details of applied techniques (open and laparoscopic operations on the liver and pancreas). I studied a structure of clinical and scientific activities at the host centre in Oslo. I made a presentation at the morning conference about clinical routines in HPB surgery in my home hospital.
Tasks	1) To study in details the indications, techniques and results of laparoscopic resections of the liver and pancreas. 2) To study patient postoperative management, types of postoperative complications and their management. 3) To write a clinical case report article.
Involvement	- Discussion of patients and operations - Department conferences and lectures at the Intervention Centre. - Master classes at the Intervention Centre. - As a 2nd assistant on HPB operations. - Research activities.
Overall number & types of surgical procedures attended	Laparoscopic operations: - 49 liver resection - 14 adrenalectomies - 8 pancreas resections Open operations - 25 liver resection - 13 Whipple procedure RFA liver mts - 7 procedure Total: 116 surgical procedure
Number of surgeries performed by the fellow	0
Number of surgeries attended as the first assistant	3 – Laparoscopic liver resection
Number of surgeries attended as the second/third assistant	Laparoscopic operations: - 25 liver resection - 6 adrenalectomies - 2 pancreas resections Open operations - 5 liver resection - 9 Whipple procedure

<p>Number of surgeries attended as observer only (not scrubbed)</p>	<p>Laparoscopic operations: - 21 liver resection - 8 adrenalectomies - 6 pancreas resections Open operations - 20 liver resection - 4 Whipple procedure RFA liver mts - 7 procedure</p>
<p>Specify approximately the number & types of procedures attended</p>	<p>Laparoscopic operations: - 49 liver resection - 14 adrenalectomies - 8 pancreas resections Open operations - 25 liver resection - 13 Whipple procedure RFA liver mts - 7 procedure Total: 116 surgical procedure</p>
<p>Conclusion</p>	<p>During the time I received information about the structure of surgical care in Norway. Studied the main types and techniques of surgical treatment performed Intervention Centre and Department of HPB Surgery, Oslo University Hospital - Rikshospitalet. I observed or took part as an 2nd assistant in about 80 operations, 80% of them by laparoscopic approach. I made a presentation at the morning conference about medical care in my home hospital. I took part in writing an article (case report) to be published in the journal Surgical Endoscopy.</p>