**Department**

Department of Surgery of the N.V. Sklifosovsky Institute of Clinical Medicine.

Head of the Department, Doctor of Medical Sciences, Institute Director,

Professor Petr Tsarkov

<https://www.sechenov.ru/univers/all/4928/?sphrase_id=2581660>

**Scientific interests**: Clinical Medicine and Public Health, Surgery, Coloproctology, Oncology, Endoscopy

**Topics and content of the research project:**

1. Use of autologous stromal-vascular fraction of adipocytes and autologous fibrin mass enriched with platelets in the treatment of complex anorectal fistulas

2. Surgical laser - LaserTool in proctology in cooperation with the advanced engineering school

3. Validation of the lateral lymph node lesion index

4. Comparison of remote results of treatment of D2- and D3-lymph node dissection in colon cancer

**Working languages**: Russian, English

**Aims and Objectives of the research project:**

1. Evaluation of the effectiveness and safety of the method of introducing stromal-vascular fraction of adipocytes combined with the introduction of platelet-rich fibrin mass into the fistula tract in patients with complex anorectal fistulas

2. Determine the effects of the thulium laser on surrounding tissues in patients with general proctological diseases

3. Evaluate the diagnostic accuracy of the model for predicting lateral lymph node involvemvent in patients with rectal cancer

4. Influence of the lymph node dissection on the long-term otcomes

**Position Description:**

Collection and analysis of medical data;

laboratory and diagnostic methods of investigation;

formation of a database;

statistical analysis of the result

**Tasks, functions of the project:** Registration of medical documentation, participation in surgical work, writing articles

**Position, contract term**: Associate Professor 1.0, 1 year with the prolongation possibility

**Salary**: From 120,000 depending on qualifications

* Requirement for a postdoc: PhD, PhD or MD degree
* Publications in journals indexed by Scopus Q1-2 over the past 3 years
* Experience of oral presentations at international conferences

**Requirement for a postdoc**: Knowledge of English

**Expected work results:** Publications in journals indexed in SCOPUS and Web of Science