

## Отчет об участии во всемирном медицинском форуме Medica 2019 Dusseldorf, 18 - 21 ноября 2019

<i>Ф.И.О. сотрудника:</i>	Лисин Сергей Николаевич, аналитик отдела развития информационных систем
<i>Страна командировки:</i>	Дюссельдорф, Германия
<i>Сроки командировки:</i>	17.11.19 – 22.11.19
<i>Цель командировки:</i>	Участие в коллективном стенде под единым брендом «Сделано в Москве» («Made in Moscow»)
<i>Результаты командировки:</i>	

Проведена организационная работа по участию в коллективном стенде.  
Обеспечено техническое сопровождение экспонентов на форуме.  
Подготовлены и доставлены презентационные и раздаточные материалы.



На стенде были представлены 6 продуктов Института, имеющих патенты, как в России, так и в Европе.



### Drainage for microcolostomy

Resolution of intestinal obstruction caused by the tumor.

The main advantage:

- minimally invasive resolution of intestinal obstruction,
- shortening the preparation time for radical surgery with the formation of the primary anastomosis,
- decreasing of pain,
- reducing the length of stay of the patient in the hospital.

An analogue of this intervention can be laparotomy with colostomy, which is more traumatic.



### Device for atraumatic removal of pathological plaque on the mucous membrane of the larynx, trachea and bronchi

A technical problem, the solution of which is provided by the claimed device, is the development of a nozzle design that removes pathological plaque (for example, soot, fibrin) from the lumen of the bronchial tree with the least possible trauma of endoscopic intervention


### Locking nail "Pu-Lock"

- Loss of reduction - 1,8%
- Migration or breaking of fixator - 0
- Inflammation after operation - 0

- Mean operation time - 17,6 ± 6,3 min
- Fracture union - 93%
- Further monitoring is needed.

Conclusion:

- Minimal invasive system
- Low risk of infection
- Low risk of damage to hip joint
- Can be performed if there are wounds of the anterior abdominal wall
- Retrograde nailing suitable for all Nakatani zone
- No need to remove fixators



A New Minimally Invasive Method of Pubic Fracture Osteosynthesis

### DERMAL MATRIX

The DERMAL MATRIX of collagen and elastic fibers intercellular substance purified from the donor cells and their components. thickness of 0.4-0.9 mm. Lyophilized or cryopreserved.



### Biological wound cover based on human collagen 1 type

Biological wound cover based on human collagen 1 type. Collagen layer, 100 µm dense, fiber-arranged structure.



### Angiographic catheter for bronchial and intercostal arteries

Catheter is developed to perform the catheterization of the bronchial and intercostal arteries followed by its embolization in patients with hemoptysis.

The technique is applicable for occlusion of the hyperplastic bronchial arteries in following conditions:

- Bronchieclasis
- Cavernous tuberculosis
- Tuberculoma, aspergiloma
- Congenital cystic dysplasia
- Chronic pneumonia, lung abscess
- Pulmonary metastases or primary lung tumor
- Cyanotic congenital heart diseases (tetralogy of Fallot, tricuspid atresia, pulmonary artery atresia, common arterial trunk)



### Device for of cryopreserved platelets.

- Storage long time, up to 24 months
- Quarantine for HBV, HCV, HIV
- Automated technology in closed systems, patented in the Russia
- Short preparation time for transfusion, up to 30 minutes
- This blood component long-storage have active function platelets
- Price up to 500 USD for one therapeutic dose.



Организована видеоэкскурсия по территории Института, посещение приемного отделения, а также присутствие на операциях в формате «Видео 360».



Проведено более 50 встреч с потенциальными контрагентами по продвижению продукции и технологий Института в страны Европы, Азии и ближнего зарубежья.



Проведены консультации по темам:

- медицинский туризм;
- образование в НИИ СП им. Н.В. Склифосовского;
- клинические испытания и исследования оборудования.



Дата предоставления отчета: 27.11.2019