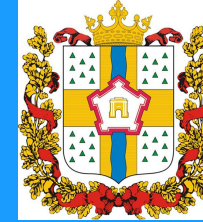


*Our contact:*



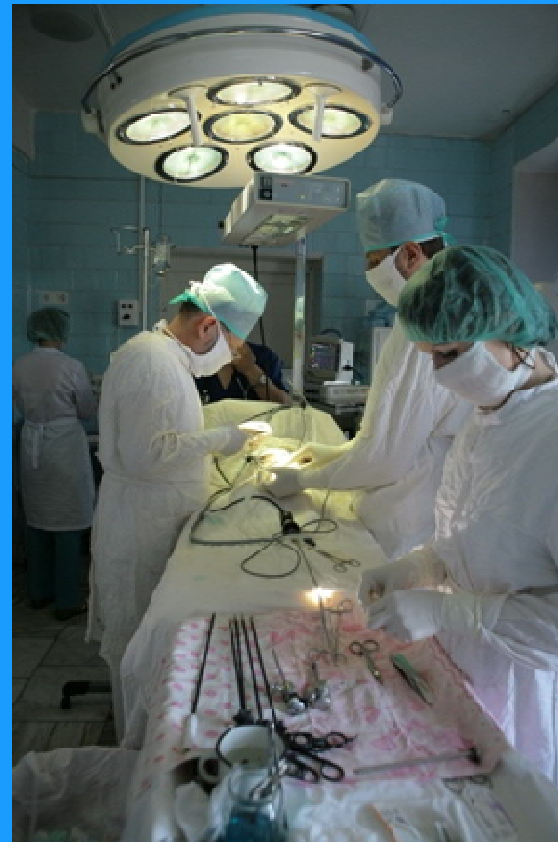
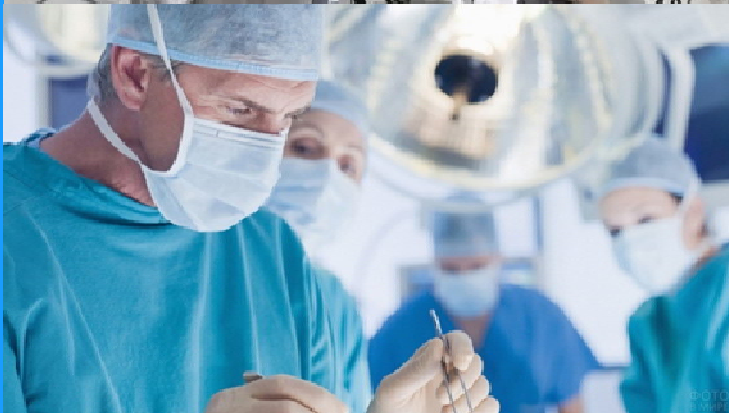
*Ministry of health of the  
Omsk region*

*Budget institution of the Omsk  
region " Regional children's clinical  
hospital»*

*Head physician  
Gorbunov Oleg Yurievich  
tel.: (3812) 36-22-20  
Address: 77 Kuibyshev street,  
Omsk  
[www.oodkb.ru](http://www.oodkb.ru)*



**CHILDREN'S SURGICAL SERVICE**



## CHILDREN'S SURGICAL SERVICE

The regional children's clinical hospital of Omsk region provides highly qualified and specialized care in the fields of "children's surgery", "children's urology – andrology", "obstetrics and gynecology", "thoracic surgery", "traumatology and orthopedics".

Of the 400 beds in the hospital, there are 136 surgical ones. The bed Fund is distributed among four surgical departments. Of the heads of departments, three are candidates of medical Sciences, one is a doctor of medical Sciences. In total, 7 surgeons of the institution have a scientific degree.

The center for neonatal surgery and the center for pathology of reproductive organs and pelvic surgery are organized on the basis of the departments.

In the center of surgery of newborns, children arrive literally from the first hours of life. Specialists of the center take part in conducting perinatal consultations in cases of suspected congenital fetal pathology in a pregnant woman.

During the work of the center for neonatal surgery, diagnostic programs for examining newborns with malformations have been developed and implemented.

Non-invasive methods were introduced: endoscopic, under ultrasound control (for malformations of the esophagus, stomach, colon, anorectal area), the sequence and volume of emergency measures

at the stages of treatment of newborns were determined.

Endoscopic techniques are widely used for diagnostics and correction of defects in the first weeks of life. Modified some methods of operations in newborns with anorectal defects, the formation of various types of intestinal stoma.

Special treatment complexes have been developed for maturation of tissues in diseases of the colon, anorectal zone, and neurogenic dysfunction of the urinary tract.

A new direction has been created – neonatal urology (intrauterine and postnatal diagnostics, endoscopic methods, correction of defects in the first weeks of life).

A comprehensive approach to early diagnosis of necrotizing enterocolitis in newborns prevented the transition of the somatic stage to the surgical stage and avoided surgical treatment in 20% of patients.

The main focus of the center for pathology of reproductive organs and pelvic surgery is to help children with colon pathology, neurogenic bladder dysfunction, myelodysplasia, intersex abnormalities.

The Center has a urodynamic laboratory equipped with functional complexes Delphis and Duet Logic, an electromyograph and a rheograph that allows diagnostics of neurogenic bladder dysfunctions and dyskinesias at the modern level.

From diagnostic methods used daily

monitoring of urodynamics; profilometry of the ureterovesical anastomosis. Implemented laparoscopic Soave-Jordeson surgery for Hirschsprung's disease; video-assisted surgery for anorectal malformations; laparoscopic heminephrurerectomy; Marmara surgery for varicocele; laparoscopic ureterotomy.

An algorithm for diagnostics and treatment of ovarian varicose veins in adolescent girls that do not cause reduction of ovarian reserve (reduction of the number of eggs and deterioration of their quality) are proposed and implemented.

The center has developed various variants of feminizing methods for hermaphroditism, which is confirmed by patients of the Russian Federation.

