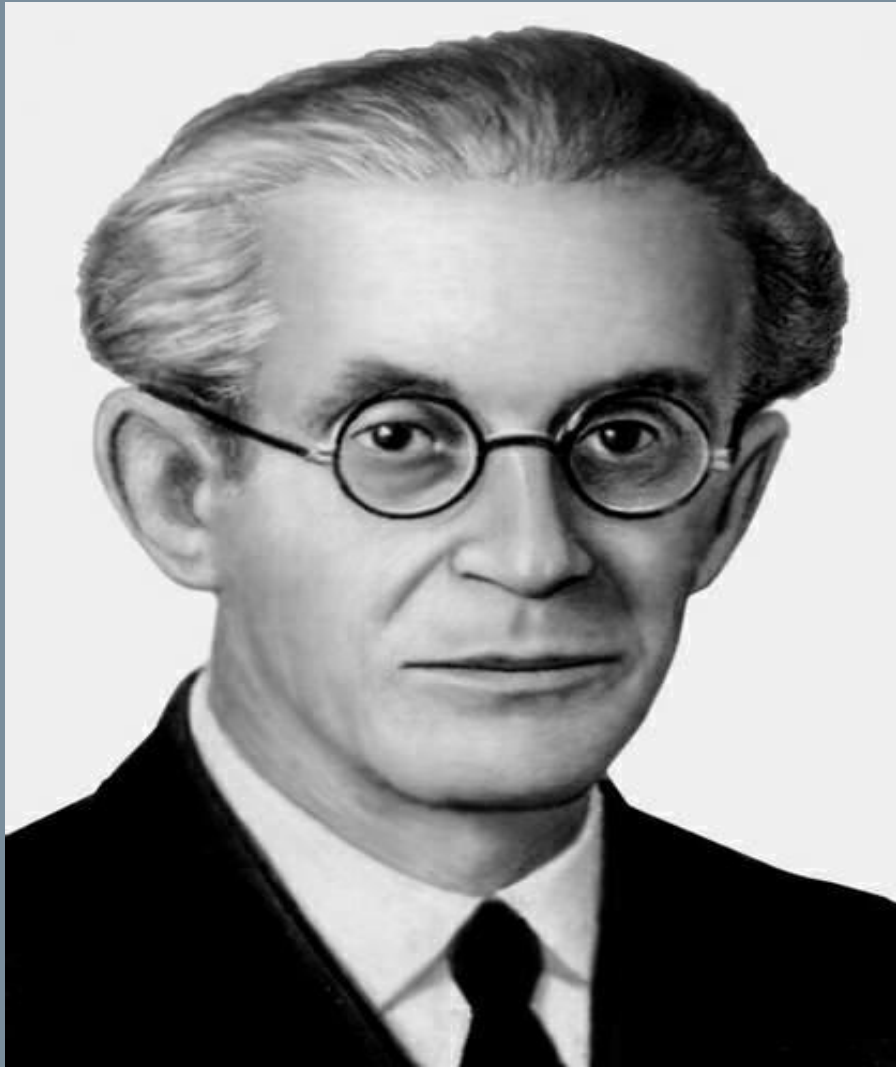


# the Thousands Hearts of Sergey Brukhonenko



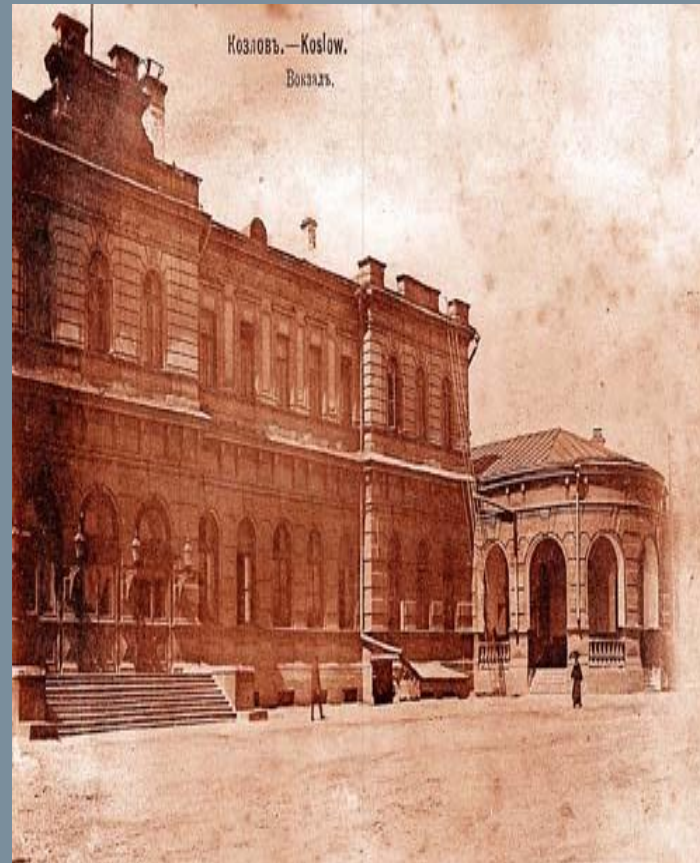
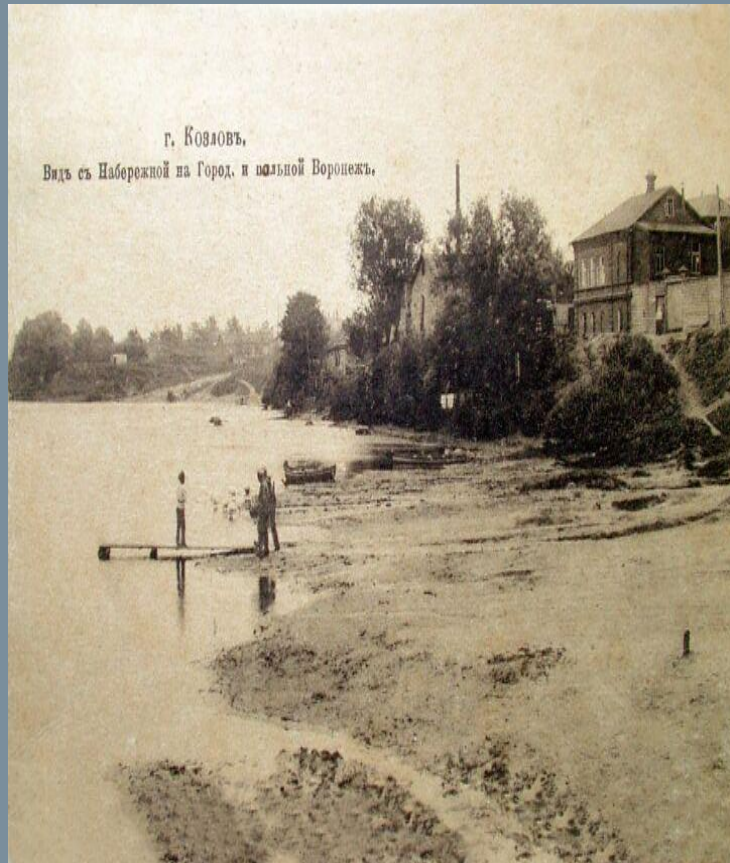
Project  
Made by Lykhina Elena



( 1890- 1960 )



# Our town in the XIX century

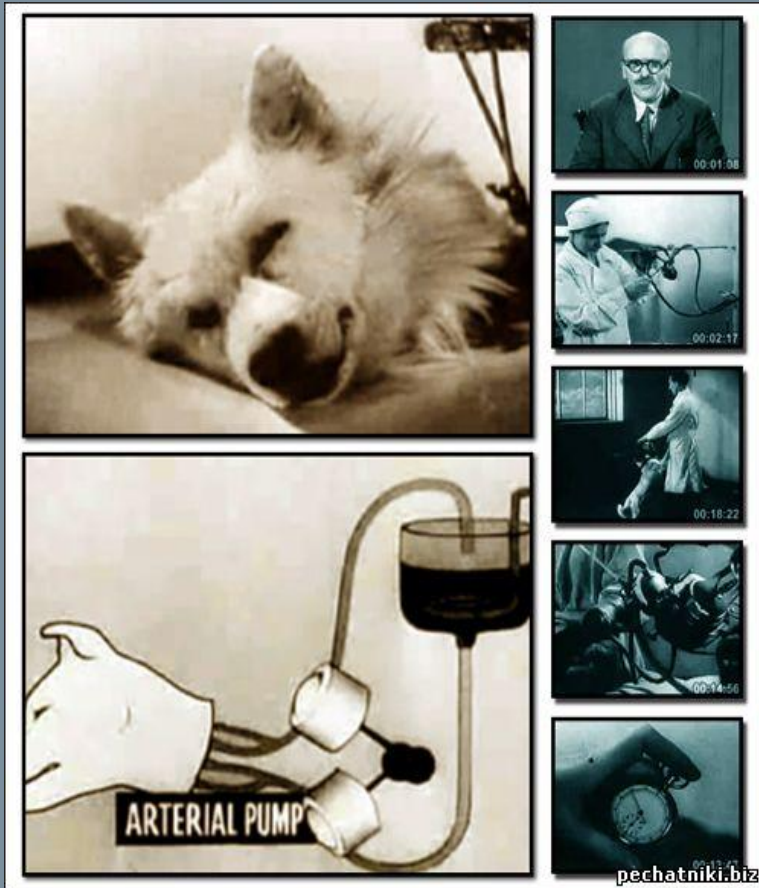


# Some facts about our countryman.

- The doctor of medicine Sergei Sergeevich Brukhonenko was born in Kozlov in 1890
- He started his medicine activity during the First World War and Civil War in Russia
- The main problem, which doctor worked - a problem of an artificial circulation



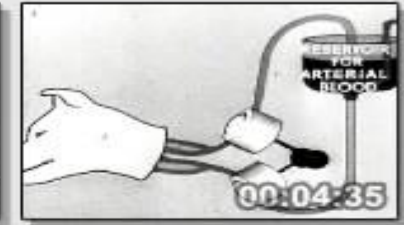
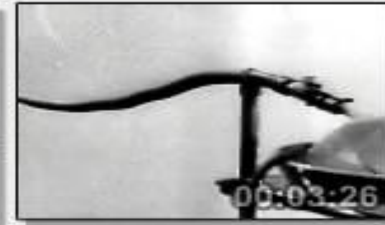
# The main achievements of the scientist



- **injector** was created for artificial blood circulation in 1925-1926
- the first experiments were carried out on dogs

File Name: Эксперимент 1940 - Оживление собачьей головы.mpg  
File Size: 194MB (204040404 bytes)  
Resolution: 352x263  
Duration: 00:19:32

# Media Player Classic



FROM THE REVIVAL OF  
SEPARATE ORGANS TO  
THE REVIVAL OF A  
WHOLE ORGANISM

00:06:53



**ДЫХАНИЕ**  
**RESPIRATION**

00:16:05



# Literature and medicine



Mikhail Bulgakov was impressed by the experiments Brukhonenko created one of his most famous works- the fantastic novel " The dog's heart ".

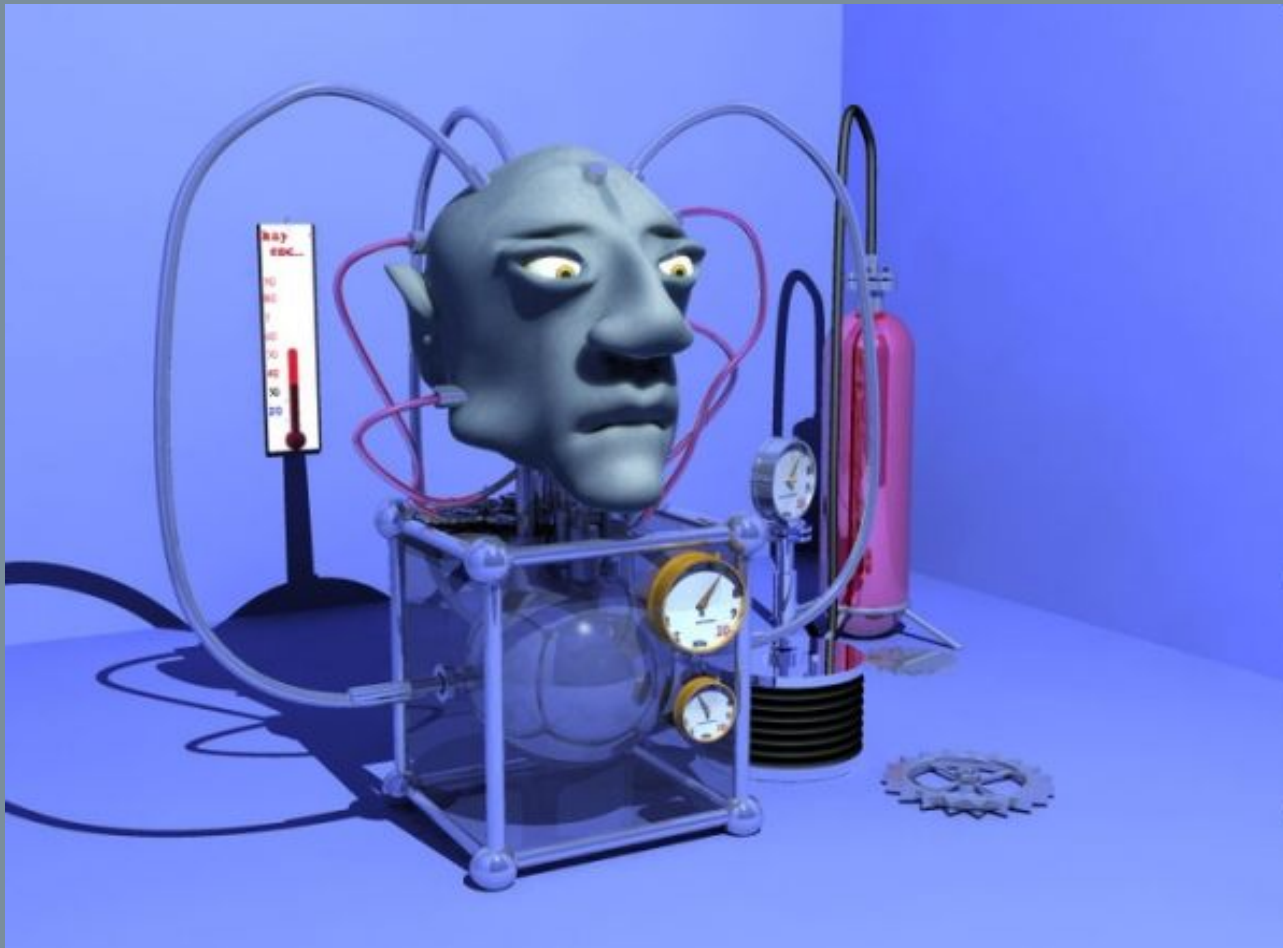
# The film adaptation of the novel





A. Belyaev

"The Head of professor Douel."



# Great Patriotic War



In 1942 in the Sklifosovsky Institute under the leadership Brukhonenko were developed conditions of preservation of the blood to keep it for two-three weeks, that was extremely important in providing assistance to the wounded.

# In honour of our countryman...

The first town  
hospital named  
S.S. Brukhonenko

