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## Ex vivo fibrosis research: 5 mm closer to human studies

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# **EX VIVO FIBROSIS RESEARCH**

## **5 mm closer to human studies**

Emilia Bigaeva

2019

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 groningen

# **Ex vivo fibrosis research: 5 mm closer to human studies**

PhD Thesis

to obtain the degree of PhD at the  
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on the authority of the  
Rector Magnificus prof. E. Sterken  
and in accordance with  
the decision by the College of Deans.

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Friday 12 July 2019 at 16.15 hours

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*Dedicated to the ones I love the most: my family.  
With all of you by my side, I am complete.*

*In memory of my father  
Валерий Рафаэлевич Бузаев  
23.04.1965 – 04.08.2018*

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