

University of Groningen

## Chronopharmacology

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**Chronopharmacology:**  
**towards chronotherapy with high spatio-temporal  
precision**

Dušan Kolarski

First edition, May 2020

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**Chronopharmacology:  
towards chronotherapy with high spatio-temporal  
precision**

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by

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geboren op 17 mei 1988  
te Pančevo, Servië

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university of  
 groningen

**Chronopharmacology:  
towards chronotherapy with high spatio-temporal  
precision**

**PhD thesis**

to obtain the degree of PhD at the  
University of Groningen  
on the authority of the  
Rector Magnificus Prof. C. Wijmenga  
and in accordance with  
the decision by the College of Deans.

This thesis will be defended in public on

Friday 8 May 2020 at 16.15 hours

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## **Dedication**

I dedicate this dissertation to my parents Vera and Petar. I hope that this achievement will complete the dream you had for me when you chose to give me the best education you could.



## **Posveta**

Ovu doktorsku disertaciju posvećujem svojim roditeljima Veri i Petru. U nadi da će ovo postignuće ispuniti vaš san koji ste imali za mene kada ste mi pružili najbolje moguće školovanje.

“During the study, the work will encounter various difficulties and problems that need to be solved in order to make progress. Some of them might easily be solved, but some might take weeks or months to resolve, although all difficulties will eventually be overcome if one persists. If you persist and manage to solve a difficult problem, you will build confidence in yourself, which will empower you to solve further difficulties. Therefore, it is important to solve the first difficult problem that you encounter. If you give up once, you will probably give up the next time.”

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**Ryōji Noyori**

“A Road to the Nobel Prize”, Nagoya University Museum



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