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Dosing considerations for preterm neonates: from pharmacometrics to clinical practice

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Citation

Engbers, A. G. J. (2023, December 19). *Dosing considerations for preterm neonates: from pharmacometrics to clinical practice*. Retrieved from <https://hdl.handle.net/1887/3674074>

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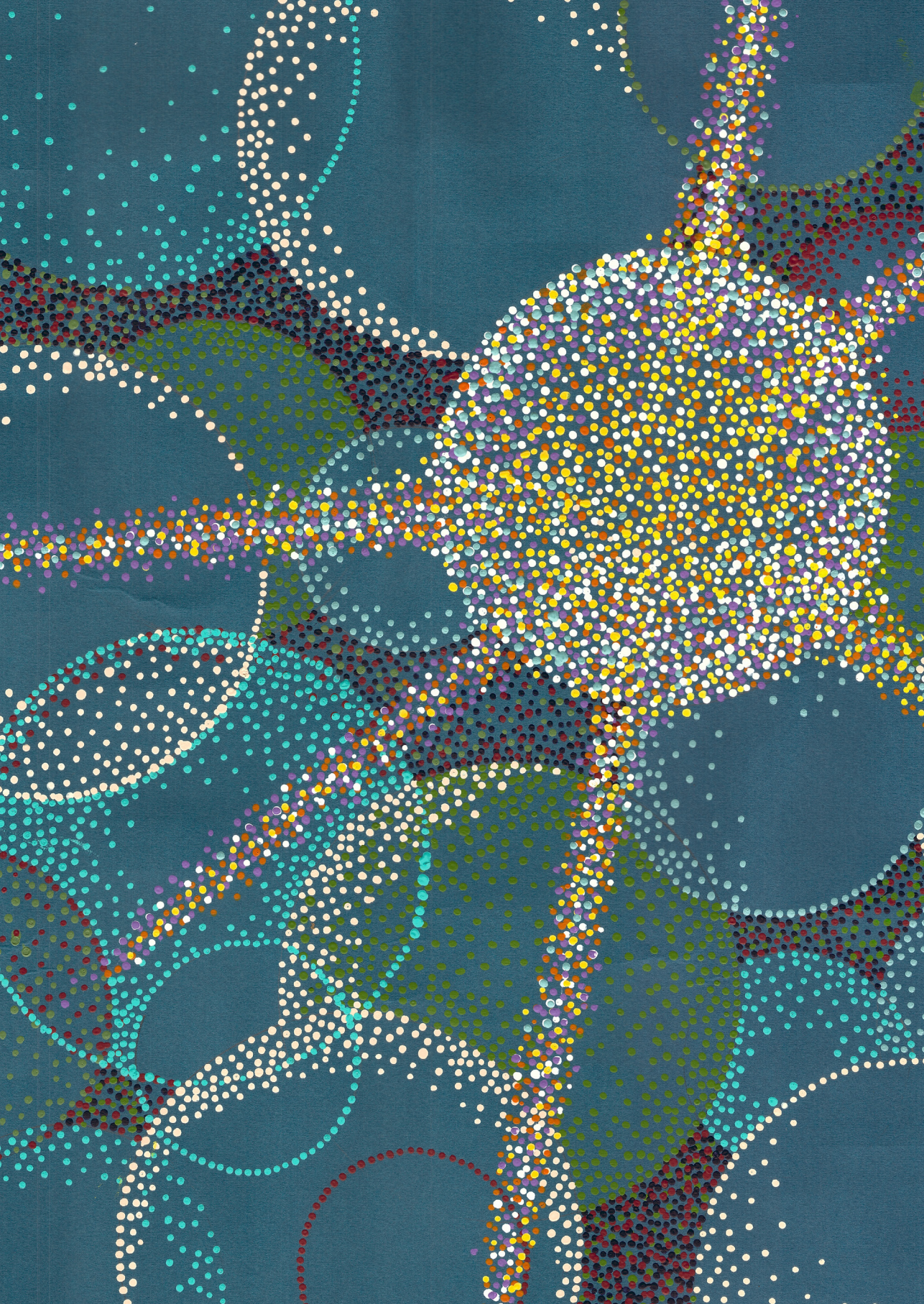
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SECTION VI.

Appendices



List of publications
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LIST OF PUBLICATIONS

- Engbers AGJ, Flint RB, Völler S, de Klerk JCA, Reiss IKM, Andriessen P, Liem KD, Degraeuwe PLJ, Croubels S, Millegam J, Allegaert K, Simons SHP, Knibbe CAJ. Enantiomer specific pharmacokinetics of ibuprofen in preterm neonates with patent ductus arteriosus. *Br J Clin Pharmacol.* 2020 Oct;86(10):2028-2039. doi: 10.1111/bcp.14298. Epub 2020 Apr 20. PMID: 32250464; PMCID: PMC7495289
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ACKNOWLEDGEMENTS

This thesis would not have been possible without the support of many people. First, I would like to thank Catherijne Knibbe, Irwin Reiss, Sinno Simons and Swantje Völler. Catherijne, your positivity and enthusiasm made these years a ride to remember. You taught me a lot, not only about modelling and pharmacology but also about the value of collaboration and support. Irwin, thank you for providing me the opportunity to perform this research, and for believing in and supporting the close collaboration between the clinical care and modellers. You played a great role in facilitating the close collaboration between these two fields. Sinno, thank you for sharing your clinical view and teaching me about the real patients, and eagerness for seeing my results. With the occasional push you gave at the right times you greatly affected the output of this PhD project. Swantje, thank you for all your positive encouragement and support. Any meeting we had was fun and filled with your relativism, whether it was about pharmacology or knitting. I hope we have many more of the latter meetings ahead.

Robert, thank you for your endless enthusiasm and willingness to share your knowledge and data. Elke, thank you for introducing me to the field of pharmacometrics, and always being available to give your honest opinion. Dirk Jan, thank you for providing me my first opportunity to work with real pharmacometric data and making me enthusiastic for pursuing a PhD. Dick Tibboel, your role as the founding father of the longstanding collaboration between the Sophia Children's Hospital and the LACDR is pivotal. Thank you for your support in this.

The role of having great colleagues may not be underestimated. To all my great colleagues at the LACDR, thank you for sharing all the thoughts and foods, and for all the support and fun times in the office and outside. Jarinda and Serife, thank you for always welcoming me in the Sophia Children's hospital.

To the students I supervised during this PhD project: Bouchra, Hadi, Iskander, Julius, Marije, Nada, thank you for your contributions to many of my scientific papers.

To my family and friends, thank you for all the love and support you gave me these last years.

Sjoerd, I cannot thank you enough for your love and endless support. You helped me overcome the hard things and celebrate the good things.

CURRICULUM VITAE

Aline Ghislaine Janne Engbers was born in Ede, The Netherlands, in 1991. She completed a Bachelor degree in Bio-pharmaceutical sciences at the Leiden University (2011-2015). She continued this program and graduated with a Master in Bio-pharmaceutical sciences in 2017.

During the master programme she was introduced to the fields of pharmacometrics during a course taught by dr. Elke Krekels, which sparked her interest. This interest further developed during a nine-month Master research internship with dr. Dirk Jan Moes at the hospital pharmacy of the Leiden University Medical Center. During this internship she was given many opportunities to explore the application of pharmacometrics to improve patient care. In 2016 she joined the Quantitative Clinical Pharmacology department of AstraZeneca in Gothenburg, Sweden, for a six-month internship. During this period she experienced pharmaceutical industry and performed a model-based meta-analysis on the adverse effects of an antidiabetic drug.

In 2017, Aline started the work on this thesis at a joint position at the division of Systems Pharmacology and Pharmacy of the Leiden Academic Center of Drug Research and the Sophia's Childrens Hospital of the Erasmus Medical Center in Rotterdam, supervised by professor Catherijne Knibbe, professor Irwin Reiss, associate professor Sinno Simons and assistant professor Swantje Völler. Since January 2022, Aline works as a pharmacometrician at Merus in Utrecht.