Addendum

Acknowledgements
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Awards and Achievements
I would like to express my sincere thanks to all who, in one way or another, have contributed to this thesis.

First and foremost, I would like to express my sincere thanks to my supervisor Dr. Johannes H. Proost for his guidance and for teaching me the intricacies of PKPD modelling. You are immensely patient and your willingness to have extended discussions, sometimes lasting up to 3 hours, was very comforting. I always came away with solutions and ideas at the end of our meetings even when I had come in with problems which to me seemed unsolvable. Your enthusiasm at each of my achievements and publications kept me motivated throughout the four years. Without your support and encouragement this dissertation would not have been possible.

I thank my promoters Prof. dr. Geny M.M. Groothuis and Prof. dr. Meindert Danhof, for giving me the opportunity to do my PhD through the TI Pharma PKPD platform. I am grateful to you for always showing an interest in my research, for asking insightful questions at our meetings and for forcing me to think about the final purpose and applications of my research. I immensely appreciate your encouragement during the different stages of my PhD. I am truly honoured to have you both as mentors.

Dr. Magdalena Kozielska, your eagerness to help me in my research is truly appreciated. I learned a lot from your attention to detail, patience and step-by-step approach to any task. Pharmacometrics area needs you! It was great having you as my navigator, both at work and at conferences (sometimes you are better than a GPS system). Thank you giving me an opportunity to visit Poland; it was a true joy for me and my family.

Martin Johnson, I had a great time working with you as a team. Thank you for always being there to help me with any software or computer issues. I am happy that we will be working together in the future too.

My humble thanks go to Dr. An Vermeulen for welcoming me into the TI Pharma schizophrenia project and for sharing the data that were needed to start my research. I am grateful to you for sharing your knowledge and for motivating me each time we met at a conference. Last, but not the least, I thank you for correcting all the misplaced articles in my papers.

Rik de Greef, each of your insightful scientific comments on my papers made me think deeply, eventually improving my knowledge in the field. I am looking forward to joining your team and learning more from you at Merck.

Dr. Jing Liu, a special thank you for your enthusiasm and for sharing your experience in the clinical PKPD field. I also acknowledge the valuable contribution of Dr. Hugh A. Barton, Dr. Cheryl Li, and Dr. Sarah Grimwood towards this schizophrenia project.
I would like to thank the members of my reading committee Prof. dr. Mats Karlsson, Prof. dr. Rudi Dierckx and Prof. dr. Johan den Boer for evaluating my thesis.

I would like to thank Prof. dr. Mats Karlsson for the nice scientific discussions at various workshops and conferences in the area of PKPD modelling. A special thank goes Dr. Lena Friberg and Klas Petersson who wholeheartedly shared their great experience in the field. It was my privilege to work with you for the EPS paper.

I would also like to acknowledge the consortium members, especially Teun Post, and Vincenzo Luca Di Iorio and other members of the TI Pharma PKPD platform for their suggestions during the platform meetings. I also thank Gijs Santen for his valuable suggestions towards PANSS individual item analysis. I am thankful to the master student Ahmed Abbas Suleiman, who helped me to combine a huge number of datasets to a few manageable NONMEM datasets. It was great experience working with you Dr. Martha Nikolaidou.

I would like to acknowledge Prof. dr. Klaas Poelstra, Dr. Barbara Melgert, Dr. Leonie Belaars, Dr. Angela Casini, Dr. Inge De Graaf, and Dr. Peter Olinga for their helpful comments and suggestions during the research meetings. Jan Visser, thank you for taking care of all my financial claims and for guiding me the Dutch and RUG rules.

Gillian Nieuwenhuis-Dempsey, you are a sweet lady with massive patience. Thank you for your assistance with all the administrative work and for your interest in my future. I thank Mackenzie for injecting humour into my work life and for providing Indonesian food and agar jelly packets (my son's favourite dessert!). Thank you for being one of my “Paranimfen”.

I am thankful to my colleagues at the division of Pharmacokinetics, Toxicology and Targeting for a giving me a joyful workplace. I had great fun, especially, long talks during the lunch with Patricia, Mackenzie, Magdalena, Adriana, Rose, Sanna, Sylvia, and Suresh. I enjoyed our get-togethers, dinners, lab days and cake treats. Many thanks to Bert, Ruchi-Jai, Eduard, Catharina, Alie, Christina, Carian, Karin, Na, Xiyu, Inge Westra, Christa, Marieke, Marjolijn, Marina, Marike, Marlies, Mieke, Andreia, Benoit, Ming, Paul, Irma, and Marianne for being great friends and colleagues.

Special thanks to my ex-bosses Dr. Kantharaj Ethirajulu, Dr. Mullangi Ramesh and Dr. Nuggehally R Srinivas for providing a good foundation in the area of pharmacokinetics, drug-discovery and development.

My sincere thanks go to Baiju-Abdul, Chaithra-Dhananjaya, Devi-Saravanan, Ruchi-Jai, and Farida-Ansar for the lovely dinners and for being my links to India. A special thanks to Chaithra-Dhananjaya and Baiju-Abdul for being second parents to Tejus in times of need. I thank Siddesh, Suresh, Shivshanker and Khyum for throwing some nice parties and for being my bowling mates. I thank
my friends from home Roshan, Badrinath, Jagdeesh and Vinod for motivating me to choose right things at the right time!

I also convey my gratitude to all my near and dear ones, those who have encouraged and supported me at the different stages of my life. I am deeply indebted to my parents Papamma and Pilla Reddy, my sister Aruna, brothers Ashok and Srinivas and sisters-in-law Komala and Lakshmi for their love, blessings and support.

My deepest thanks are due to my in-laws, Dr. Girija and Dr. Ramakrishnan, for their blessings and encouragement, Prof. dr. A Krishna Rao, late Prof. dr. Padma Rao for being inspirational role models, Dr. Gowri, and Dr. Geetha for their love and care whenever I visited Manipal. Dr. Sonia and Dr. Abhishek, I thank you for your hospitality during a wonderful Christmas holiday break.

It is pleasure to have a sweet sister-in-law like Dr. Neetha boosting my confidence not only in my driving but also in scientific aspects. I thank Uday Bhat, for being great company and for future support against the two sisters who tend to gang up against me.

I would like to thank my son Tejus, for being so understanding when his papa was busy and for making me forget my stress with his hugs, laughter, and mysterious questions and for reminding me what is most important in life.

This thesis would not have completed without my lovely wife Nisha, she was always behind my happiness and stressful times despite of her hectic schedules. My wife is my source of strength and without her support I would not have been at this stage. You are my encyclopaedia, even if it comes to the modelling work! I wish you all the best for your PhD and looking forward to be a part of your great day ahead.

Venkatesh Pilla Reddy
CURRICULUM VITAE

Venkatesh Pilla Reddy was born on 1st January 1976 in Bangalore, India. He received his primary, secondary, and pre-university education at Bangalore. From 1994, he studied Pharmacy at the Rajiv Gandhi University of Health Sciences, Bangalore, India. He completed his Masters in Pharmacology with distinction.

In March 2003, he joined Dr. Reddy’s Laboratories, (Now Aurigene Discovery Technologies Limited, www.aurigene.com) Hyderabad, India. At Dr. Reddy's, his experience included ADME support for the projects in oncology, inflammation, CNS and metabolic disorders.

In May 2006, he joined S*BIO Pte Ltd, Singapore. At S*BIO, he served as a scientist in the preclinical development group. He was responsible for collaborating in the design and conduct of preclinical studies (ADME, IND-enabling PK, and GLP toxicology), relating to the pharmacokinetics of drug absorption and disposition. Furthermore, he was also responsible for evaluation, interpretation, reporting, and integration of the resulting data from preclinical studies in support of the first-in-human dosing of new drugs. His work contributed to three successful clinical candidates in oncology indication, which are in different stages of clinical trials.

In April 2008, he joined the division of pharmacokinetics, targeting and toxicology, University of Groningen as a PhD research scholar under the supervision of Dr. Johannes Proost, Prof. Geny Groothuis and Prof. Meindert Danhof. This PhD project work was performed within the framework of project no. D2-104 of the Dutch Top Institute Pharma (Leiden, The Netherlands; www.tipharma.com). His 4-year PhD research work was on translational PKPD modelling of antipsychotics in schizophrenia with the aim of developing mechanism-based models to quantify the relationship between the drug exposure, receptor occupancy and the rating scales (PANSS and EPS) of schizophrenia.

He starts his new job as a Clinical PKPD Scientist at Merck Research Labs, Merck Sharp & Dohme, Oss, the Netherlands from June 2012.
LIST OF PUBLICATIONS

From this thesis


Other publications related to this thesis


Other publications


Selected conference papers


the PANSS Subscales. *American Conference on Pharmacometrics*; 2011 April 3-6; San Diego (CA), USA.


ACHIEVEMENTS AND AWARDS

1. TI Pharma Spring Meeting 2012 Poster Prize, Utrecht, the Netherlands.
2. Contributed to the filing of 3 Investigational New Drug Applications (Pacritinib (SB1518, JAK2i), Pracinostat (SB939, HDACi), and SB1317 (TG02, CDK/JAK2/FLT3i), (anti-cancer drugs in phase III/II/I respectively).
3. Established the acute renal failure animal model to study the PK behavior of NMEs.
4. Involved in drug development of DRF-1042 upto phase II clinical trials.
5. Held editorial member of E-Discovery News Letter, Dr. Reddy’s, discovery research.
6. Held associate editor post during masters in pharmacy for the college magazine Scienpha.
7. Sales Worth Merit Student Scholarship Award 2003 of INR 30,000/- during M.Pharma.