

## Recently published doctoral theses

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**Title** **Analytical techniques and formulation strategies for the therapeutic protein alkaline phosphatase**  
**Author** Jonas Eriksson  
**Key words** Analytical chemistry, electrophoresis, proteins, stabilisation, lyophilization, oral drug delivery  
**Supervisors** Gerardus J. de Jong and Henderik W. Frijlink  
**Institution** Groningen University, Institute for Drug Exploration (GUIDE), Groningen, The Netherlands  
**Language** English  
**Price** Free of charge  
**Address for ordering** Mrs. J. Beekhuis, Groningen University, Department of Pharmaceutical Technology and Biopharmacy, Institute for Drug Exploration (GUIDE), A. Deusinglaan 1, 9713 AV Groningen, The Netherlands  
**Fax/e-mail** +31 50 3632500 / [j.beekhuis@farm.rug.nl](mailto:j.beekhuis@farm.rug.nl)  
<http://www.ub.rug.nl/eldoc/dis/science/h.j.c.eriksson/>

**Title** **Controlled release of the camptothecins from a novel *in situ* forming hydrogel**  
**Author** Anita Lalloo  
**Key words** Biodegradable polymers, biomaterials, controlled drug delivery, *in vitro* assay, *in vitro* *in vivo* correlation, polymers, prodrugs  
**Supervisor** Patrick J. Sinko  
**Institution** State University of New Jersey, Ernest Mario School of Pharmacy, Department of Pharmaceutics, Rutgers, Piscataway, NJ, USA  
**Language** English  
**Price** Not available  
**Address for ordering** Not available  
**Fax/e-mail** +732-445-3134 / [sinko@rci.rutgers.edu](mailto:sinko@rci.rutgers.edu)

**Title** **Tumor-targeted and activated bioconjugates for improved camptothecin delivery**  
**Author** Pankaj Paranjpe  
**Key words** Biomaterials, controlled drug delivery, drug delivery, polymers  
**Supervisor** Patrick J. Sinko  
**Institution** State University of New Jersey, Ernest Mario School of Pharmacy, Department of Pharmaceutics, Rutgers, Piscataway, NJ, USA  
**Language** English  
**Price** Not available  
**Address for ordering** Not available  
**Fax/e-mail** +732-445-3134 / [sinko@rci.rutgers.edu](mailto:sinko@rci.rutgers.edu)

**Title** **Bioanalytical evaluation of novel HIV-protease-inhibitors as MDER-modulators : *in situ* and *in vitro* studies**  
**Author** Martin Richter  
**Key words** Absorption, animal study, cell culture, HPLC, *in vitro* assay, multidrug resistance  
**Supervisor** Andreas Hilgeroth  
**Institution** Martin Luther University, Department of Pharmaceutical Chemistry, Halle-Wittenberg, Germany  
**Language** German  
**Price** Unknown  
**Address for ordering** Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany  
**Fax/e-mail** +49 345 5527029  
[hilgeroth@pharmazie.uni-halle.de](mailto:hilgeroth@pharmazie.uni-halle.de)

**Title** **Interactions between core components and film forming materials and their influence on the dissolution behaviour of enteric coated dosage forms**  
**Author** Anke Riedel  
**Key words** Omeprazole, polymer characterization, shellac, stability, mini-glatt, cellets  
**Supervisor** Claudia S. Leopold  
**Institution** University of Leipzig, Institute of Pharmacy Pharmaceutical Technology, Leipzig, Germany  
**Language** German  
**Price** USD 40.00  
**Address for ordering** ISBN 3-8325-0802-3  
 Logos Verlag Berlin, Comenishof, Gubener Str. 47, 10243 Berlin, Germany  
**Fax/e-mail** [www.logos-verlag.de](http://www.logos-verlag.de)

**Title** **Transdermal delivery of tricyclic anti-depressants using iontophoresis and chemical enhancers**  
**Author** Yiping Wang,  
**Key words** Percutaneous absorption, transdermal drug delivery, transdermal absorption, diffusion, drug transport, penetration enhancement  
**Supervisor** Bozena B. Michniak  
**Institution** State University of New Jersey, Ernest Mario School of Pharmacy, Department of Pharmaceutics, Rutgers, Piscataway, NJ, USA  
**Language** English  
**Price** Not available  
**Address for ordering** Not available  
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Title	<b>Development of ocular minitablets for prolonged drug delivery</b>
Author	Wim Weyenberg
Key words	Biopharmaceutics, bioadhesive polymers, controlled drug delivery, human study, ocular absorption, granulation
Supervisor	Annick Ludwig
Institution	University of Antwerp, Antwerp, Belgium
Language	English
Price	On request
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