

Recently published doctoral theses

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Title	Role of excipients in moisture sorption and physical stability of solid pharmaceutical formulations	Institution	Martin-Luther University, Dept of Pharmaceutical Technology & Biopharmacy, Halle-Wittenberg, Germany
Author	Sari Airaksinen	Language	German
Key words	Excipients, granulation, polymorphism, solid formulation, stability	Price	Free of charge
Supervisors	Jukka Rantanen and Jouko Yliruusi	Address for ordering	Martin-Luther-Universität Halle Wittenberg, Fachbereich Pharmazie, Dekanat, Wolfgang-Langenbeck-Str. 4, D-06120 Halle (Saale), Germany
Institution	University of Helsinki, Division of Pharmaceutical Technology, Faculty of Pharmacy, Helsinki, Finland	Fax/e-mail	+49 345 5527029/neubert@pharmazie.uni-halle.de
Language	English		
Price	Free of charge	Title	Comparison of properties and structures of biplane and biconvex minitables
Address for ordering	Dr. Sari Airaksinen, University of Helsinki, Division of Pharmaceutical Technology, Faculty of Pharmacy, P.O.Box 56, Helsinki, FI-00014, Finland	Author	Natascha Fleischmann
Fax/e-mail	sari.airaksinen@helsinki.fi	Key words	Minitables, microcrystalline cellulose, compression, particle deformation, internal structure
Title	Local drug delivery to prevent restenosis	Supervisor	Jobst B. Mielck
Author	Peter Karl Josef Birkenhauer	Institution	University of Hamburg, Institute of Pharmacy, Dept of Pharmaceutical Technology, Hamburg, Germany
Key words	Biodegradable polymers, local delivery, microparticles, sustained drug release	Language	German
Supervisor	Hans P. Merkle	Price	Free of charge
Institution	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Zurich, Switzerland	Address for ordering	University of Hamburg, Institute of Pharmacy, Dept of Pharmaceutical Technology, Bundesstr.45, D-20146 Hamburg, Germany
Language	English	Fax/e-mail	+49 40 42838 6573/mielck@chemie.uni-hamburg.de
Price	USD 40.00	Title	A biochemistic and physico-chemistic study of the oxidative stress on the fonction of erythrocytes membranes
Address for ordering	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Wolfgang-Pauli-Strasse 10, CH-8093 Zuerich, Switzerland	Author	LAHET Jean Jacques
Fax/e-mail	+41-44-633 1314/Christina.brun@pharma.ethz.ch	Key words	Membranes, molecular pharmacology, clinical investigation, drug release mechanism, in vitro assay, in vivo assay
Title	Release of bioactive BMP from dextran-derived microspheres: A novel delivery concept	Supervisor	Luc Rochette
Author	Fa-ming Chen	Institution	Institute of Medicine and Pharmacy. « Laboratoire de Physiologie et Pharmacologie Cardio-vasculaire Expérimentales », DIJON, France
Key words	Drug delivery, drug carriers, gels, local delivery	Language	French
Supervisor	Yan Jin	Price	Unknown
Institution	Research and Development Center for Tissue Engineering, Department of Oral Histology and Pathology, College of Stomatology, Fourth Military Medical University	Address for ordering	Lahet Jean Jacques, Service Pharmacie, Centre Hospitalier Jean Monnet, 3 avenue Robert Schuman, 88021 Epinal
Language	English	Fax/e-mail	jean-jacques.lahet@ch-epinal.rss.fr
Price	Unknown	Title	Investigation on intradermal delivery of drug powder by needle-free injection
Address for ordering	International Journal of Pharmaceutics, 2006, 307: 23-32	Author	Katja Lahm
Fax/e-mail	Not available	Key words	Injectables, parenteral delivery, powder technology
Title	Raman spectroscopy and environmental scanning electron microscopy-characterization of pharmaceutical excipients	Supervisor	Geoffrey Lee
Author	Petra Fechner	Institution	Friedrich-Alexander University, Erlangen-Nürnberg, D
Key words	Starch, cellulose, extrusion, gels, environmental scanning electron microscopy, raman spectroscopy	Language	English
Supervisor	Reinhard Neubert		

Price	Free of charge	Institution	University of the Republic of Uruguay Faculty of chemistry, Montevideo, Uruguay
Address for ordering	Prof. Dr. Geoffrey Lee, Lehrstuhl für Pharmazeutische Technologie der Friedrich-Alexander-Universität, Cauerstrasse 4, D-91058 Erlangen, Germany	Language	Spanish
Fax/e-mail	+49 9131 8529545/www.pharmtech.uni-erlangen.de	Price	Free of charges
Title	Preparation and evaluation of zinc sulphate matrices for the individual clinical therapy of Wilson's disease	Address for ordering	Universidad de la República, Facultad de Química, Gral.Flores 2124, CP 11800, PO Box 1157 Montevideo -Uruguay
Author	Judit Nagy	Fax/e-mail	+ 5982-924 19 06 / mteran@fq.edu.uy
Key words	Matrices, capsules, drug release mechanism, mathematical modelling, in vitro assay, in vivo assay	Title	Evaluation of mannosylated dendrimer/α-cyclodextrin conjugates as gene transfer carriers and elucidation of enhancement mechanisms
Supervisor	Romána Zelkó	Author	Koki Wada
Institution	Semmelweis University, University Pharmacy Department of Pharmacy Administration	Key words	Cyclodextrin, synthetic polymers, gene therapy, drug carriers, drug delivery, DNA
Language	English	Supervisor	Kaneto Uekama
Price	Free of charge	Institution	Kumamoto University, Japan
Address for ordering	Not available	Language	Japanese
Fax/e-mail	zelrom@hogyes.sote.hu	Price	Free of charge
Title	Research on the stability of therapeutical antibody-cytokine-constructs huKS-IL 2 and hu.14.18-IL2	Address for ordering	5-1 Oe-honmachi, Kumamoto 862-0973, Japan
Author	Katrin Schimanski	Fax/e-mail	+81 96 371 4420/uekama@gpo.kumamoto-u.ac.jp
Key words	Parenteral delivery, lyophilization, proteins, stability, antibodies	Title	On the mechanism for cellular delivery of bio-macromolecular cargoes using cell penetrating peptides
Supervisor	Gerhard Winter	Author	Kathrin Margret Weller
Institution	Ludwig-Maximilians-University, Department for Pharmaceutical Technology and Biopharmaceutics, Munich, Germany	Key words	Biological barriers, drug carriers, drug delivery, lipids, membranes, peptides
Language	German	Supervisor	Hans P. Merkle
Price	Free of charge	Institution	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Zurich, Switzerland
Address for ordering	Ludwig-Maximilians-University, Department for Pharmaceutical Technology and Biopharmaceutics, Butenandstrasse 5, Building B, D-81377 Munich	Language	English
Fax/e-mail	+49 89 2180 77020/gerhard.winter@cup.uni-muenchen.de	Price	USD 40.00
Title	Improvement of Pharmaceutical properties of protein drugs by branched β-cyclodextrin	Address for ordering	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Wolfgang-Pauli-Strasse 10, CH-8093 Zuerich/ Switzerland
Author	Sumitra Tavornvipas	Fax/e-mail	+41 44 633 1314/christina.brun@pharma.ethz.ch
Key words	Cyclodextrin, proteins, physical pharmacy, spectroscopy, stabilisation, thermal analysis	Title	Evaluation, validation and application of an analytical scheme for N-glycosylation analysis used for mammalian cell production processes
Supervisor	Kaneto Uekama	Author	Stefan Zietze
Institution	Kumamoto University, Japan	Key words	Biotechnology, proteins, analytical, chemistry, HPLC, statistics
Language	Japanese	Supervisor	Rainer H. Müller
Price	Free of charge	Institution	Freie Universität Berlin, Department of Pharmaceutical Technology, Biotechnology and Quality Management, Berlin, Germany
Address for ordering	5-1 Oe-honmachi, Kumamoto 862-0973, Japan	Language	English
Fax/e-mail	+81 96 371 4420/uekama@gpo.kumamoto-u.ac.jp	Price	Free of charge
Title	Validation of radiopharmaceuticals in pharmaceutical formulation development	Address for ordering	http://www.diss.fu-berlin.de/2006/375/indexe.html
Author	Mariella Terán	Fax/e-mail	ProBioGen AG, Dr. Stefan Zietze, Quality Control Manager
Key words	Dissolution, drug delivery, in vitro/in vivo correlation, labelling, stability, tablets		stefan.zietze@probiogen.de
Supervisors	Eduardo Savio (University of the Republic of Uruguay) and Malcolm Frier (University of Nottingham, U.K)		