

Recently published doctoral theses

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Title	Transbuccal drug delivery: in vitro characterization of transport pathway of buspirone and bioadhesive drug delivery system	Title	Application for optimizing of drug penetration from suspensions of non-invasive spectroscopic methods
Author	Raj Birudaraj	Author	Bui Duc Hanh
Key words	Buccal absorption, mucoadhesion, mucosa, drug transport, mucoadhesive polymers, polymer characterization	Key words	Diffusion, dissolution, penetration enhancement, suspensions
Supervisor	Xiaoling Li	Supervisor	Reinhard Neubert
Institution	University of the Pacific, School of Pharmacy and Health Sciences, Stockton, USA	Institution	Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany
Language	English	Language	German
Price	USD 32.00 (unbound copy)	Price	Free of charge
Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA	Address for ordering	Martin-Luther-Universität Halle-Wittenberg, Fachbereich Pharmazie, Dekanat, Honer Weg 8, D-06120 Halle (Saale), Germany
Fax/e-mail	+1 313 7614700 / disspub@umi.com www.umi.com/hp/Support/DServices/Order/	Fax/e-mail	+49 345 5527021 neubert@pharmazie.uni-halle.de
Title	Neurochemical studies of dopaminergic agents-induced dyskinesia in Parkinson disease	Title	Formulation and biopharmaceutical study of microparticles with 2 drugs: mifodipine and propranolol chlorhydrate
Author	Frédéric Calon	Author	Monica Hombreiro-Perez
Key words	Animal study, molecular pharmacology,	Key words	Microparticles, biopharmaceutics, bioavailability
Supervisor	Thérèse Di Paolo-Chênevert	Supervisors	Philippe Maincent and Colette Zinutti
Institution	University Laval, Quebec, Canada	Institution	University Henri Poincaré Nancy I, Faculty of Pharmacy, Nancy, France
Language	English	Language	French 90% and English 10%
Price	Free of charge	Price	USD 100.00
Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA	Address for ordering	Prof. Philippe Maincent, University Henri Poincaré Nancy I, Faculté des Sciences Pharmaceutiques et Biologiques, Laboratoire de Pharmacie Galénique et de Biopharmacie, 5 rue Albert Lebrun, BP 403, F-54001 Nancy Cedex
Fax/e-mail	+1 313 7614700 / disspub@umi.com www.umi.com/hp/Support/DServices/Order/	Fax/e-mail	+33 0383178879
Title	Peptide-coupled compounds targeted for the oligopeptide transporter. Synthesis and biological evaluation	Title	A novel technology for the selection of endopeptidases based on phage display
Author	Gerda Marie Friedrichsen	Author	Adrian Huber
Key words	Drug carriers, drug synthesis, peptides, prodrugs, cell culture, chemical stability	Key words	Biotechnology, bioassay
Supervisor	Mikael Begtrup	Supervisor	Dario Neri
Institution	The Royal Danish School of Pharmacy, Department of Medicinal Chemistry, Copenhagen, Denmark	Institution	Swiss Federal Institute of Technology, (ETH), Pharmacy, ETH Irchel, Zurich, CH
Language	English	Language	English
Price	Not available	Price	Free of charge
Address for ordering	Gerda Marie Friedrichsen, LEO Pharmaceutical Products, Department of Pharmacokinetics and Metabolism, Industriparken 55, DK-2750 Ballerup, Denmark	Address for ordering	Adrian Huber, Sonnmatt, CH-6144 Zell, Switzerland
Fax/e-mail	gerda.friedrichsen@leo-pharma.com	Fax/e-mail	+41 41 9881655

Title	Cyanide Toxicity – Insights into mechanisms of action and antidotal strategies	Title	A new downstream process for a unique lipotechnic acid established via quantitative immuno analysis
Author	Mads Skak Jensen	Author	François Matthey-de-l'Endroit
Key words	Cell culture, cytotoxicity, <i>in vitro</i> assay, microscopy, proteins, toxicity	Key words	Biotechnology, immunoassay, bacteria, antibodies, antigens
Supervisor	Erling Sonnich Thomsen	Supervisor	Peter Böhrlisberger
Institution	The Royal Danish School of Pharmacy, Department of Analytical and Pharmaceutical Chemistry, Copenhagen, Denmark	Institution	Swiss Federal Institute of Technology, (ETH), Institute of Biotechnology, Zurich, CH
Language	English	Language	English
Price	Free of charge	Price	USD 20.00
Address for ordering	Mads Skak Jensen, Danish Emergency Management Agency, Chemical Laboratory, Universitetsparken 2, DK-2100 Copenhagen, Denmark	Address for ordering	François Matthey-de-l'Endroit, Spalentorweg 42, CH-4051 Basel, Switzerland
Fax/e-mail	+45 36 440171 / http://info.dfh.dk/	Fax/e-mail	Not available
Title	Investigations into the susceptibility of <i>Pseudomonas aeruginosa</i> to antimicrobial agents	Title	Development of a modular continuous-flow system based on amperometric enzymatic biosensors using TTF-TCNQ as mediator
Author	Jeffery Joynson	Author	Juerg Mueller
Key words	Bacteria, bioassay, multidrug resistance, preservatives	Key words	Analytical chemistry, biotechnology, electrochemistry, process optimization
Supervisors	Chris Marriott and Ben Forbes	Supervisors	Gerd Folkers and Ursula Spichiger
Institution	King's College London, London, U.K.	Institution	Centre for Chemical Sensors, ETH Zurich, ETH Technopark, Zurich, Switzerland
Language	English	Language	German
Price	Unknown	Price	USD 50.00
Address for ordering	University of London, Malet Street, WC1E 7HU London, UK	Address for ordering	Juerg Mueller, Surengrundstrasse 3, CH-6208 Oberkirch, Switzerland
Fax/e-mail	+44 207 4364604	Fax/e-mail	Not available
Title	Development and characterization of microemulsions for dermal administration of drugs	Title	Biological screening of medicinal plants from Papua New Guinea and phytochemical investigation of the fern <i>Cyclosorus interruptus</i>
Author	Sylvia Annett Krause	Author	Tulla Quadri-Spinelli
Key words	Microemulsions, penetration enhancement, percutaneous absorption, drug delivery, <i>in vitro</i> assay, human study	Key words	Phytochemistry, natural products, bioassay, bacteria, cytotoxicity, NMR
Supervisor	Reinhard Neubert	Supervisor	O. Sticner
Institution	Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany	Institution	Swiss Federal Institute of Technology, (ETH), Institute of Pharmaceutical Sciences, Zurich, CH
Language	German	Language	English
Price	Free of charge	Price	USD 18.00
Address for ordering	Martin-Luther-Universität Halle-Wittenberg, Fachbereich Pharmazie, Dekanat, Hoher Weg 8, D-06120 Halle (Saale), Germany	Address for ordering	Dr. Tulla Quadri-Spinelli, IBSA, Via Al Piano, CH 6915 Pambio-Noranco
Fax/e-mail	+49 345 5527021 neubert@pharmazie.uni-halle.de	Fax/e-mail	tulla.quadri@ibsa.ch
Title	Development of a new technology for orodispersible drug dosage forms	Title	Effect of the model misspecification on the parameter estimation in pharmacokinetics
Author	Laurence Lachamp	Author	Arne Ring
Key words	Biopharmaceutics, oral drug delivery, lyophilization	Key words	Statistics, sustained drug release, bioequivalence, pharmacokinetics, mathematical modelling, computer simulation
Supervisor	Jean-Marc Aiache	Supervisor	Michael Weiss
Institution	University of Auvergne, Faculty of Pharmacy, Clermont-Ferrand, France	Institution	Martin Luther University, Faculty of Medicine, Halle-Wittenberg, Germany
Language	French	Language	German
Price	Not available	Price	Free of charge
Address for ordering	Université de Clermont-Ferrand, Faculté de Pharmacie, Place Henri Dunant 28, F-63000 Clermont-Ferrand, France	Address for ordering	Martin-Luther-Universität Halle-Wittenberg, Fachbereich Pharmazie, Dekanat, Hoher Weg 8, D-06120 Halle (Saale), Germany
Fax/e-mail	+33 4 73277907	Fax/e-mail	+49 345 5527021 neubert@pharmazie.uni-halle.de

Title	Kinetics and mechanisms of macromolecular disposition in the rat lung	Title	Biotransformation of the potential anticancer drug oracin
Author	Masahiro Sakagami	Author	Barbora Szotáková
Key words	Pulmonary absorption, pharmacokinetic modeling, aerosols, drug transport, in vitro/in vivo correlation, macromolecules	Key words	Drug metabolism, chirality, animal study, bacteria, <i>in vitro</i> assays, HPLC
Supervisor	Peter R. Byrot	Supervisor	Eva Kvasnicková
Institution	Virginia Commonwealth University, Richmond, VA, USA	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	English	Language	Czech
Price	Not available	Price	Free of charge
Address for ordering	Inter-library-loan only	Address for ordering	Charles University, Library of Faculty of Pharmacy, Heyrovského 1203, CZ-50005 Hradec Králové, Czech Republic
Fax/e-mail		Fax/e-mail	+420 49 5210002 / vanzuro@faf.cuni.cz
Title	The effect of green tea extract proliferation of spheroides of the colon carcinom	Title	The role of the special menopause pharmacist
Author	Susanne Schreiber-Klais	Author	Nuttan Tanna
Key words	Biomaterials	Key words	Patient compliance
Supervisor	Wolfgang Müller-Klieser	Supervisor	Russell J. Greene
Institution	Johannes Gutenberg University, Institute of Pharmacy, Mainz, Germany	Institution	King's College London, London, U.K.
Language	German	Language	English
Price	Unknown	Price	Unknown
Address for ordering	Johannes-Gutenberg-Universität, Staudingerweg 5, D-55099 Mainz 1, Germany	Address for ordering	University of London, Malet Street, WC1E 7HU London, UK
Fax/e-mail	+49 6131 393779 / pharmazie.uni-mainz.de	Fax/e-mail	+44 207 4364604
Title	A model for neonatal skin: barrier function and drug delivery	Title	Mechanistic determinants of in vivo nitrate tolerance
Author	Nabila Sekkat	Author	Ellen W. Wang
Key words	Percutaneous absorption, transdermal drug delivery, passive drug transport, <i>in vitro/in vivo</i> correlation	Key words	Animal study, pharmacokinetic modelling, pharmacodynamics, biopharmaceutics, in vitro assay, molecular pharmacology
Supervisor	Richard H. Guy	Supervisor	Ho-Leung Fung
Institution	University of Geneva, School of Pharmacy, Geneva, Switzerland	Institution	University of Buffalo, SUNY, Department of Pharmaceutical Sciences, Buffalo, NY, USA
Language	English and French	Language	English
Price	Not available	Price	USD 26.00
Address for ordering	University of Geneva, School of Pharmacy, Quai Ernest-Ansermet 30, CH-1211 Geneva 4 Switzerland	Address for ordering	University of Buffalo, Department of Pharmaceutical Sciences, 513 Hochstetter Hall, Buffalo, NY 14260, USA
Fax/e-mail	+4122 702 65 67 / Richard.Guy@pharm.unige.ch	Fax/e-mail	Not available
Title	Influence of the fillers on mechanical behavior of silicone matrices	Title	Serodiagnosis of staphylococcal sepsis
Author	Eva Snejdrová	Author	Tony Worthington
Key words	Inert matrices, matrices, polymers	Key words	Lipids
Supervisor	Milan Rehula	Supervisor	Peter Lambert
Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic	Institution	Aston University, Birmingham, UK
Language	Czech	Language	English
Price	Free of charge	Price	Borrowed at a charge
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Title	Biorecognizable lectin-HPMA copolymer conjugates: design, synthesis and characterization
Author	Susan Wroblewski
Key words	Bioadhesion, drug carriers, mucoadhesive polymers, targeted delivery
Supervisor	Jindrich Kopecek
Institution	University of Utah, CCCD, Salt Lake City, UT, USA
Language	English
Price	USD 20.00
Address for ordering	University of Utah, CCCD, 30 S 2000 East, Rm 201, Salt Lake City, UT 84112, USA
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