

Recently published doctoral theses

The information in this section is for those interested in interacting with universities. Please mail relevant information directly to the Editor-in-Chief or use the electronic forms provided on the EJPB website (www.elsevier.com/locate/ejpb).

Title Preparation and characterization of inclusion complex of tolbutamide and chlorpropamide with β -cyclodextrin. Influence of different surfactants on the phenomenon of inclusion

Author Fakhru Ahsan

Key words Cyclodextrin, dissolution, surfactants, solubility, physical characterization, interaction

Supervisor Mari Dolores Veiga

Institution Departamento de Farmacia y Tecnologia Farmaceutica, Facultad de Farmacia, Universidad Complutense de Madrid, E-28040-Madrid, Spain

Language Spanish

Price Free of charge

Address for ordering Dr. Fakhru Ahsan, Dept. of Pharmaceutical Sciences, Texas Tech School of Pharmacy 1300 Coulter, Amarillo, TX-79106, USA

Fax/e-mail +1-806-356-4034 /fakhru.ahsan@ttuhsc.edu

Title Effects of oxidative stress and neuroprotection in apoptosis in neuronal cell models

Author Vicki Barber

Key words PC12 cells SH-SY5Y cells, amyloid β peptide, oxidative stress, reactive oxygen species, apoptosis, glutathione

Supervisor Helen Griffiths

Institution Aston University, Birmingham, UK

Language English

Price May be borrowed at a charge

Address for ordering The British Library, Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom

Fax/e-mail +44 1937 546333 dsc-customer-services@bl.uk

Title Alkaloids – toxins and signals in the plant – microbe interaction.

Author Katrin Färber

Key words Alkaloids, secondary metabolism, desensitization, signal transfer, 2-D-protein separation, in vitro translation

Supervisor Werner Roos

Institution Martin Luther University, Dept of pharmaceutical biology and pharmacology, Halle-Wittenberg, Germany

Language German

Price Free of charge

Address for ordering Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany

Fax/e-mail +49 345 5527029 Roos@pharmazie.uni-halle.de

Title Studies of recognition and selectivity by fluorescent polymers imprinted with N1-benzylidene pyridine-2-carboxamidrazones

Author Yi Ge

Key words Molecular imprinted polymer, fluorescence, selectivity, recognition, high-throughput screening

Supervisor Dan Rathbone

Institution Aston University, Birmingham, UK

Language English

Price May be borrowed at a charge

Address for ordering The British Library, Document Supply Centre, Thesis Orders (RMS) Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom

Fax/e-mail +44 1937 546333 dsc-customer-services@bl.uk

Title Intravenous immunoglobulin effects in experimental models of immune thrombocytopenia

Author Ryan Hansen

Key words Animal study, pharmacodynamics, pharmacokinetic modelling, pharmacokinetics, targeted delivery

Supervisor Joseph P. Balthasar

Institution University at Buffalo, New York, USA

Language English

Price USD 37.– to USD 73.–

Address for ordering University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA

Fax/e-mail +1 313 7614700 /dissspub@umi.com
www.umi.com/hp/Support/DServices/Order/

Title Baclofen and structure analogues: interactions with kinetically relevant absorptive and secretory transporters in vitro, in situ and in vivo

Author Christiane Leisen

Key words Absorption, drug carriers, drug transport, multidrug resistance, pharmacokinetics, prodrugs

Supervisor Spahn-Langguth

Institution Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany

Language German

Price Free of charge

Address for ordering Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany

Fax/e-mail +49 345 5527029 www.pharmazie.uni-halle.de/index.html

Title	Anti-methotrexate fab fragments for optimization of intraperitoneal methotrexate chemotherapy	Title	Protein-loaded powders produced by spray freeze-drying
Author	Evelyn Lobo	Author	Christine Sonner
Key words	Animal study, antibodies, pharmacodynamics, pharmacokinetic modelling, pharmacokinetics, targeted delivery	Key words	Parenteral delivery, proteins, stabilisation
Supervisor	Joseph P. Balthasar	Supervisor	Geoffrey Lee
Institution	University at Buffalo, New York, USA	Institution	Friedrich-Alexander University, Dept. of Pharmaceutics, Erlangen-Nürnberg, D
Language	English	Language	English
Price	USD 37.– to USD 73.–	Price	Online
Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA	Address for ordering	Prof. Dr. Geoffrey Lee, Lehrstuhl für Pharmazeutische Technologie der Friedrich-Alexander-Universität, Cauerstrasse 4, D-91058 Erlangen, Germany
Fax/e-mail	+1 313 7614700 /disspub@umi.com www.umi.com/hp/Support/DServices/Order/	Fax/e-mail	+49 9131 8529545 www.pharmtech.uni-erlangen.de
Title	Study on the protein-polymers interactions in conditions relevant to the formulation of therapeutic particles	Title	Separation and determination of pharmaceutically important substances by capillary electromigration methods
Author	Aurelie Mazert	Author	Marek Urbánek
Key words	Biodegradable polymers, controlled drug delivery, intermolecular interactions, proteins, rheology, surface chemistry	Key words	Analytical chemistry, electrophoresis, natural products, tablets
Supervisors	Jacques-Emile Proust, Frank Boury and Jean-Pierre Benoit	Supervisor	Miroslav Polásek
Institution	INSERM ERIT M 01 04 Ingenierie de la Vectorisation Particulaire, Bât. IBT 10, Rue André Boquel, F-49100 Angers, France	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	French / English	Language	Czech
Price	Unknown	Price	USD 15.–
Address for ordering		Address for ordering	Charles University, Faculty of Pharmacy, Analytical Chemistry Dept., Heyrovského 1203, CZ-50005 Hradec Králové, Czech Republic
Fax/e-mail	malzert@zetapharma.unicaen.fr	Fax/e-mail	+420 49 5210002 / cermakol@faf.cuni.cz
Title	Experimental induction of pathological changes in cardiovascular system – morphometric methods	Title	Oral bioavailability of ibuprofen enantiomers in broiler chickens and its influence on coccidiosis
Author	Petr Nachtigal	Author	Brenda Vermeulen
Key words	Animal study, antibodies, lipids, microscopy	Key words	Bioavailability, chirality, HPLC, oral formulation, pharmacokinetics, veterinary drug delivery
Supervisor	Vladimir Semecky	Supervisor	Jean-Paul Remon
Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic	Institution	University of Ghent, Lab. of Pharmaceutical Technology, Ghent, Belgium
Language	Czech	Language	Not available
Price	Free of charge	Price	USD 20.–
Address for ordering	Charles University, Faculty of Pharmacy, Heyrovského 1203, CZ-50005 Hradec Králové, Czech Republic	Address for ordering	Lab. Pharmaceutical Technology, University of Ghent, Harelbekestraat 72, B-9000 Ghent, Belgium
Fax/e-mail	+420 49 5210002 / nachti@faf.cuni.cz	Fax/e-mail	+32 9 2648194
Title	Structural and physicochemical characterisation of stratum corneum lipids and their mixtures	Title	Intracellular trafficking of liposomes
Author	Steve Raudenkolb	Author	Ansgar Wieschollek
Key words	Calorimetry, lipids, membranes, polymorphism, spectroscopy, synthesis	Key words	Liposomes, microscopy, cell biology, labelling, spectroscopy, drug targeting
Supervisor	Reinhard Neubert	Supervisor	Rolf Schubert
Institution	Martin Luther University, Dept. of Pharmaceutical Technology and Biopharmacy, Halle-Wittenberg, Germany	Institutions	Albert-Ludwigs University, Pharmaceutical Institute, Dept. of Pharmaceutical Technol., Freiburg i. Br., Germany
Language	German	Language	German
Price	Free of charge	Price	On request
Address for ordering	Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany	Address for ordering	Prof. Dr. Rolf Schubert, Albert-Ludwigs-Universität, Pharmazeutisches Institut, Hermann-Herder-Str. 9, D-79104 Freiburg i. Br., Germany
Fax/e-mail	+49 345 5527029 neubert@pharmazie.uni-halle.de	Fax/e-mail	+49 761 2036366 Rolf.Schubert@pharmazie.uni-freiburg.de