

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.

Title	Characterization of the effect of ultrasound on mass transport phenomena in polymeric matrices for controlled release	Title	Determination of de novo cholesterol synthesis in vivo using its precursors
Author	Chaim Aschkenasy	Author	Sárka Chrová
Key words	Transdermal drug delivery, stimuli-sensitive polymers, drug release mechanism, penetration enhancement	Key words	Cholesterol precursors, cholesterol synthesis, phytosterols, squalene, breath analysis
Supervisor	Joseph Kost	Supervisor	Jiri Gasparic
Institution	Ben-Gurion University of the Negev, Beer-Sheva, Israel	Institution	Charles University, Faculty of Pharmacy, Hradec Králové, Czech Republic
Language	Hebrew	Language	Czech
Price	Unknown	Price	Free of charge
Address for ordering	-	Address for ordering	Charles University, Faculty of Pharmacy, Heyrovského 1203, CZ-50005 Hradec Králové, Czech Republic
Fax/e-mail	kost@bgumail.bgu.ac.il	Fax/e-mail	+420 49 5210002 / vanzuro@faf.cuni.cz
Title	Development of Plasmid DNA formula-tions for application as microspheric DNA vaccines	Title	Preparation, in vitro and in vivo evaluation of sustained release delivery system for salmon calcitonin and human parathyroid hormone (1-34)
Author	Kwame Atuah	Author	Bhas Dani
Key words	DNA vaccine delivery, microspheres, spray-drying, stearylamine, polyethylenimine, double emulsion solvent evaporation	Key words	Salmon calcitonin, parathyroid hormone, PLGA microspheres, bone resorption, cancellous bone volume
Supervisor	Oya Alpar	Supervisor	Patrick DeLuca
Institution	Aston University, Birmingham ,UK	Institution	University of Kentucky, College of Pharmacy, Lexington, USA
Language	English	Language	English
Price	Unknown	Price	Unknown
Address for ordering	The British Library, Customer Services, Document Supply Centre Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom	Address for ordering	University Microfilms, Inc. (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA
Fax/e-mail	+44 1937 546333; dsc-customer-services@bl.uk	Fax/e-mail	+1 313 7614700 / disspub@umi.com www.umi.com/hp/Support/DServices/Order/
Title	Analytical toxicology of low-dosed benzo-diazepines	Title	Hydrodynamics and dissolution - Influence of hydrodynamics on dissolution rate of poorly soluble drugs
Author	Danielle Borrey	Author	Steffen M. Diebold
Key words	Analytical chemistry, chemical stability, immunoassay	Key words	Hydrodynamics, intestinal flow rate, gastric emptying, Reynolds number, boundary layer, convective diffusion theory, paddle, basket
Supervisors	Willy Lambert and Evelyne Meyer	Supervisor	Jennifer B. Dressman
Institution	University of Gent, Laboratory of toxicology, Gent, Belgium	Institution	J.W.G. University, Frankfurt, D
Language	Dutch	Language	German
Price	USD 50.00	Price	On request (reduced)
Address for ordering	Prof. Willy Lambert, Lab. Toxicology, University of Gent, Harelbekestraat 72, B-9000 Gent, Belgium	Address for ordering	Dr. Steffen Diebold, Regierungspräsidium Tübingen, Leitstelle Arzneimittelüberwachung Baden-Württemberg, Konrad-Adenauerstr. 20, D-72072 Tübingen
Fax/e-mail	Willy.Lambert@rug.ac.be	Fax/e-mail	steffen.diebold@rpt.bwl.de

Title	Design, synthesis and evaluation of dipeptides as probes for studies of gastrointestinal tract dipeptide transport system	Title	Tissue engineering of cartilage : effects of growth factors and oxygen distribution measurements
Author	Yan Gao	Author	Karin Kellner
Key words	Prodrugs, dipeptide, absorption of oral drug, Caco-2 cell	Key words	Tissue engineering, cartilage, growth factor, oxygen
Supervisor	YongFeng Wang	Supervisor	Achim Göpferich
Institution	Aston University, Birmingham ,UK	Institution	University of Regensburg, Dept of Pharmaceutical Technology, Regensburg, Germany
Language	English	Language	German
Price	Unknown	Price	Unknown
Address for ordering	The British Library, Customer Services, Document Supply Centre Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom	Address for ordering	Universität Regensburg, Lehrst. für Pharmazeutische, Universitätsstr. 32, D-93040 Regensburg
Fax/e-mail	+44 1937 546333/ dsc-customer-services@bl.uk	Fax/e-mail	achim.goepferich@chemie.uni-regensburg.de
Title	Preparation and characterization of sub-micron emulsions and lipospheres containing diazepam intended for non-parenteral delivery	Title	The experience of younger women with SSRI antidepressants - A user perspective
Author	Monika Gajewska	Author	Pia Knudsen
Key words	Diazepam, submicron emulsion, liposphere, oral and rectal delivery, bioavailability in rabbits	Key words	SSRI-antidepressants, women, stigma, function, user-perspective, self-concept
Supervisor	Malgorzata Sznitowska	Supervisors	Ebba Holme Hansen and Janine Morgall
Institution	Medical University of Gdansk, Dept of Pharmaceutical Technology, Poland	Institution	The Royal Danish School of Pharmacy, Dept. of Social Pharmacy, Copenhagen, Denmark
Language	Polish	Language	English
Price	Unknown	Price	USD 12.00
Address for ordering	Medical University of Gdansk, Dept of Pharmaceutical Technology, ul.Hallera 107, 80-416 Gdansk, Poland	Address for ordering	The Royal Danish School of Pharmacy, Department of Social Pharmacy, Universitetsparken 2, DK-2100 Copenhagen, Denmark
Fax/e-mail	+48 58 3493190/ msznito@farmacja.amg.gda.pl	Fax/e-mail	http://info.dfh.dk/
Title	Factors influencing the release of poorly water-soluble drugs from solid-dispersion granules during storage.	Title	Reactive metabolites of non steroidal inflammatory drugs : structural bases for their interactions with target proteins implicated in inflammatory processes
Author	Manish K. Gupta	Author	Nicolas Levoine
Key words	Bioavailability, dissolution, intermolecular interactions, solid formulation, drug delivery.	Key words	Not available
Supervisor	Robin H. Bogner	Supervisor	Françoise Lapique
Institution	University of Connecticut, U-2092, School of Pharmacy Storrs, CT, USA	Institution	University Henri Poincaré Nancy I, Nancy, France
Language	English	Language	French
Price	Unknown	Price	Not available
Address for ordering	-	Address for ordering	Nicolas Levoine, University Henri Poincaré Nancy I, Faculté de Médecine, Laboratoire de Pharmacologie, UMR 7561 CNRS-UHP Nancy I, BP 184, F-54505 Vandoeuvre Les Nancy Cedex
Fax/e-mail	+1 860-486-4998/ robin.bogner@uconn.edu	Fax/e-mail	+33 383592621/ levoin@facmed.u-nancy.fr
Title	Physicochemical characterization of bile-salt-mixed micelles as innovative drug carrier systems	Title	Synthesis of a new pyridinine-stretched
Author	Annegret Hildebrand	Author	Wei Li
Key words	Bile-salts, phospholipids, fatty acids micelles, isothermal titration calorimetry, neutron-and light scattering	Key words	2'-deoxynucleosides, 5 β -aminoimidazoles, DNA, lin-pyridoadenosine, nucleoside analogues
Supervisor	Reinhard Neubert	Supervisor	William Fraser
Institution	Martin Luther University, Department of Pharmaceutical Technology and Biopharmacy, Halle-Wittenberg, Germany	Institution	Aston University, Birmingham ,UK
Language	German	Language	English
Price	Unknown	Price	Unknown
Address for ordering	Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany	Address for ordering	The British Library, Customer Services, Document Supply Centre Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom
Fax/e-mail	+49 345 5527029; neubert@pharmazie.uni-halle.de	Fax/e-mail	+44 1937 546333/ dsc-customer-services@bl.uk

Title **Studies of cytotoxicity and anticancer mechanism of cytotoxic agents : cyclopentenones, cyclohexenones, oxysterols and LR6M**

Author Dan Li

Key words Cytotoxicity, oxysterol, β -unsaturated ketone, NMF derivatives

Supervisor Michael Tisdale

Institution Aston University, Birmingham ,UK

Language English

Price Unknown

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Title **Topical application of photo-sensitizers during photodynamic therapy**

Author Sonja Lieb

Key words TTS, PDT, skin, plaster

Supervisor Geoffrey Lee

Institutions Friedrich-Alexander University, Erlangen-Nürnberg, D

Language German

Price Unknown

Address for ordering Prof. Dr. Geoffrey Lee, Lehrstuhl für Pharmazeutische Technologie der Friedrich-Alexander-Universität, Cauerstrasse 4, D-91058 Erlangen, Germany

Fax/e-mail +49 9131 859545
g.lee@pharmtech.uni-erlangen.de

Title **Combinatorial approach to multi-substituted 1,4-benzodiazepines as novel non-peptide CCK-antagonists**

Author Michael Offel

Key words Cholecystokinin, multisubstitution, lead structure, non-peptide cholecystokinin-antagonists, 1-4-benzodiazepine template, N-alkylation

Supervisor Eric Lattmann

Institution Aston University, Birmingham ,UK

Language English

Price Unknown

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

Title **DNA structures associated with the fragile X triple repeat sequences**

Author Pornchai Rojsitthisak

Key words DNA; electrophoresis; molecular biology; molecular modelling

Supervisor Ian Haworth

Institution University of Southern California, Dept of Pharmaceutical Sciences, Los Angeles, USA

Language English

Price Free of charge

Address for ordering Dr. Ian S. Haworth, University of Southern California, Department of Pharmaceutical Sciences, 1985 Zonal Avenue, Los Angeles, CA 90089-9121

Fax/e-mail + 1 323 442 1390; ihaworth@usc.edu

Title **Development of biodegradable polymer microspheres for peptide/protein antigen delivery**

Author Harjit Tamber

Key words Antigenes, biodegradable polymers, encapsulations, microparticles, vaccines

Supervisor Hans. P. Merkle

Institution Institute of Pharmaceutical Sciences - ETH Zurich, Zürich, CH

Language English

Price Approx. USD 20.00

Address for ordering Inst. For Pharm. Sciences - ETH Zurich
Galenische Pharmazie UZI Y17K66
Winterthurerstrasse 190, 8057 Zürich
christina.brun@pharma.anbi.ethz.ch

Fax/e-mail

Title **Phagocytosis and intracellular fate of synthetic particles in dendritic cells and macrophages**

Author Lars Thiele

Key words Biomaterials, drug targeting, microparticles, targeted delivery, vaccines

Supervisor Hans Peter Merkle

Institution Institute of Pharmaceutical Sciences - ETH Zurich, Zürich, CH

Language English

Price Approx. USD 20.00

Address for ordering Inst. for Pharm. Sciences - ETH Zurich
Galenische Pharmazie UZI Y17K66
Winterthurerstrasse 190, CH-8057 Zürich
christina.brun@pharma.anbi.ethz.ch

Fax/e-mail

Title **Low molecular polyphenols - separation and isolation by HPLC**

Author Dagmar Veselá

Key words HPLC, phytochemistry

Supervisor Václav Suchý

Institution University of Veterinary and Pharmaceutical Sciences, Brno, Czech Republic

Language Czech

Price Free of charge

Address for ordering -

Fax/e-mail veselad@vfu.cz

Title **Muscle catabolism in cancer and its attenuation by eicosapentaenoic acid**

Author Alison Whitehouse

Key words Cachexia, proteolysis, NFkB, proteasome, 15-HETE

Supervisor Michael Tisdale

Institution Aston University, Birmingham ,UK

Language English

Price Unknown

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

Title	Synthetic studies of oxysterols: methodology for introducing hydroxy groups to ring A of steroids
Author	Xin Xiong
Key words	Oxysterols, steroid, cytotoxicity
Supervisor	YongFeng Wang
Institution	Aston University, Birmingham ,UK
Language	English
Price	Unknown
Address for ordering	The British Library, Customer Services, Document Supply Centre Boston Spa, Wetherby, West Yorkshire, LS23 7BQ, United Kingdom
Fax/e-mail	+44 1937 546333/ dsc-customer-services@bl.uk