

Recently published doctoral theses

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Title	Application of CE, HPLC and LC-MS-MS for the analysis and quality control of Ginkgo Biloba dosage forms	Title	Cellular Uptake and intracellular fate of particulate drug delivery systems
Author	Mary-Jean Dubber	Author	Ulrich Stephan Huth
Key words	Electrophoresis, HPLC, Natural products, hytochemistry	Key words	Cell biology, controlled drug delivery, drug release mechanism, drug transport, liposomes
Supervisor	Isadore Kanfer	Supervisor	Regine Peschka-Süss
Institution	Rhodes University, Faculty of Pharmacy, Grahamstown, South Africa	Institution	Albert-Ludwigs-University, Institute of Pharmaceutical Sciences, Pharmaceutical Technology and Biopharmacy, Hermann-Herder-Str. 9, 79104 Freiburg, Germany
Language	English	Language	German
Price	Free of charge	Price	On request
Address for ordering	The University Librarian, Rhodes University Library, Rhodes University, Grahamstown, 6140, South Africa	Address for ordering	PD Dr. Regine Peschka-Süss, Pharm. Technology and Biopharmacy Hermann-Herder-Str. 9, D-79104 Freiburg
Fax/e-mail	http://www.ru.ac.za	Fax/e-mail	+49 761 2036326 Regine.Peschka-Suess@pharmazie.uni-freiburg.de
Title	Novel strategies and technologies for the aseptic microencapsulation of pharmaceutical compounds	Title	The mechanism of ultrasound effect on transdermal mass transfer
Author	Sergio L. P. Freitas	Author	Ilana Lavon
Key words	Biodegradable polymers, encapsulations, extrusion, injectables, microcapsules, microparticles	Key words	Local delivery, transdermal drug delivery, drug transport, drug delivery, controlled drug delivery
Supervisor	Hans P. Merkle	Supervisors	Joseph Kost and Nili Grossman
Institution	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Zuerich, Switzerland	Institution	Ben-Gurion University of the Negev, Beer Sheva, Israel
Language	English	Language	English
Price	USD 40.00	Price	Unknown
Address for ordering	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Wolfgang-Pauli-Strasse 10, CH-8093 Zuerich/Switzerland	Address for ordering	Ben-Gurion University of the Negev, POB 635, Beer Sheva 84105, Israel
Fax/e-mail	+41 44 6331314 / christina.brun@pharma.ethz.ch	Fax/e-mail	Unknown
Title	Preparation and characterization of liposomes for active and passive targeting	Title	Localized delivery of insulin-like growth factor I on the promise of bone repair
Author	Andreas Fritze	Author	Vera Silvia Luginbuehl
Key words	Controlled drug delivery, drug release mechanism, drug targeting, encapsulations, liposomes, pH-controlled release	Key words	Biodegradable polymers, biomaterials, local delivery, microparticles, proteins, sustained drug release
Supervisor	Regine Peschka-Süss	Supervisor	Hans P. Merkle
Institution	Albert-Ludwigs-University, Institute of Pharmaceutical Sciences, Pharmaceutical Technology and Biopharmacy, Freiburg, Germany	Institution	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Zuerich, Switzerland
Language	German	Language	English
Price	On request	Price	USD 40.00
Address for ordering	PD Dr. Regine Peschka-Süss, Pharm. Technology and Biopharmacy Hermann-Herder-Str. 9, D-79104 Freiburg	Address for ordering	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Wolfgang-Pauli-Strasse 10, CH-8093 Zuerich/Switzerland
Fax/e-mail	+49 761 2036326 Regine.Peschka-Suess@pharmazie.uni-freiburg.de	Fax/e-mail	+41 44 6331314 / christina.brun@pharma.ethz.ch

Title Secondary structural changes of spray-dried proteins in fourier transformed-infrared spectroscopy

Author Alexander Mauerer

Key words Proteins, spectroscopy

Supervisor Geoffrey Lee

Institution Friedrich-Alexander University, Department of Pharmaceutics, Erlangen-Nürnberg, D

Language English

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 8529545
http://www.pharmtech.uni-erlangen.de

Title Potential Use of 2,6-di-O-methyl-3-O-acetyl- β -cyclodextrin as a new therapeutic agent for endotoxin shock induced by LPS

Author Keiichi Motoyama

Key words cyclodextrin, bacteria, cytotoxicity, pharmacology, intermolecular interaction, pharmacology

Supervisor Kaneto Uekama

Institution Kumamoto University, Kumamoto, Japan

Language Japanese

Price Free of charge

Address for ordering Kumamoto University, 5-1 Oe-honmachi, Kumamoto 862-0973, Japan

Fax/e-mail +81 96 3714420
uekama@gpo.kumamoto-u.ac.jp

Title Assignment of new papaverine oxidation and photooxidation products structures

Author Karolina Piotrowska

Key words Analytical chemistry, chemical stability, injectables, kinetics, spectroscopy, stability

Supervisor Tadeusz W. Hermann

Institution University of Medical Sciences, Department of Physical Pharmacy and Pharmacokinetics, 6 Święcicki street, 60 781 Poznan, Poland

Language Polish

Price unknown

Address for ordering 4 publications in: arch.pharm..pharm.med. chem, jpba, acta polon.pharm.-drug res.

Fax/e-mail hermann@amp.edu.pl

Title Effects of microparticulate drug delivery systems: tissue responses and transcellular transport

Author Eva Ragnarsson

Key words Bacteria, biocompatibility, gene therapy, polymers, toxicity, vaccines

Supervisor Per Artursson

Institution Uppsala University, Department of Pharmacy, Uppsala, Sweden

Language English

Price Free of charge

Address for ordering Eva Ragnarsson, Dept of Pharmacy, Uppsala University, Box 580, 751 23 Uppsala, Sweden. or download on website: <http://publications.uu.se/abstract.xsql?dbid=6260>

Fax/e-mail +46 18 4714223
Eva.Ragnarsson@farmaci.uu.se

Title Role of excipients in moisture sorption and physical stability of solid pharmaceutical formulations

Author Sari Airaksinen

Key words Excipients, granulation, polymorphism, solid formulation, stability

Supervisors Jukka Rantanen and Jouko Yliruusi

Institution University of Helsinki, Division of Pharmaceutical Technology, Faculty of Pharmacy, Helsinki, Finland

Language English

Price Free of charge

Address for ordering Dr. Sari Airaksinen, University of Helsinki Division of Pharmaceutical Technology, Faculty of Pharmacy, P.O.Box 56, FI-00014 Helsinki, Finland

Fax/e-mail sari.airaksinen@helsinki.fi

Title Compression characteristics of products

Author Henning Wegner

Key words Granulation, tablets

Supervisor Geoffrey Lee

Institution Friedrich-Alexander University, Department of Pharmaceutics, 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 8529545
http://www.pharmtech.uni-erlangen.de

Title Needle-free injection : Attrition forces acting on spray-dried and spray-freeze-dried protein-loaded particles with needle-free injectors

Author Andreas Ziegler

Key words Microparticles, parenteral delivery

Supervisor Geoffrey Lee

Institution Friedrich-Alexander University, Department of Pharmaceutics, Erlangen-Nürnberg, D

Language English

Price Unknown

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