

Recently published doctoral theses

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Title	Total synthesis of the natural peptide-mimic cyclotheonamide B and analogues	Institution	University of Auvergne, UFR Pharmacie, France
Author	H.M.M. Bastiaans	Language	French
Keywords	—	Price	—
Supervisor	H.C.J. Ottenheijm	Address for ordering	Prof. A. Pourrat, Serv. de Pharmacie Galénique et Pharmaco-technie, UFR Pharmacie, 28 pl. H. Dunant, F-63001 Clermont-Ferrand Cedex, France, fax: +33 73 277907
Institution	LACDR, Division of Pharmacochimistry, Leiden, The Netherlands		
Language	English		
Price	USD 50.00		
Address for ordering	Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 5274277	Title	An investigation of microbial-biomaterial interactions
		Author	Janet Brant
		Keywords	Adhesion, bacteria, implants, in vitro/in vivo correlations, surface chemistry
		Supervisor	Stephen Denyer
		Institution	University of Brighton, Brighton, UK
		Language	English
		Price	—
		Address for ordering	The British Library, Document Supply Centre, Boston Spa, Weethererby, West Yorkshire, LS23 7BQ, UK
Title	The effect of ATP-enhanced mucin secretion on intestinal absorption	Title	Effect of surface interaction between proteins and aluminum-containing adjuvants on immune response in rabbits
Author	Abdul Haq Bayan	Author	Mei-Fang Chang
Keywords	Absorption, mucosa, cell culture, passive drug transport	Keywords	Animal study, biotechnology, suspensions, injectables, proteins, vaccines
Supervisor	Gary P. Martin	Supervisors	Stanley Hem and Steven Nail
Institution	King's College London, London, UK	Institution	Purdue University, Indiana, USA
Language	English	Language	English
Price	—	Price	—
Address for ordering	Dr. Gary P. Martin, Department of Pharmacy, King's College London, Chelsea Campus, Manresa Road, London SW3 6LX, UK, fax: +44 171 3515307	Address for ordering	University Microfilms, (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA, fax: +1 313 7614700
Title	Conception and characterization of PLGA microspheres obtained by solvent evaporation in multiple emulsion for the encapsulation of peptides	Title	Effect of vehicles and penetration enhancers on the percutaneous absorption of methotrexate and analogs
Author	Maria José Blanco	Author	Dhruba J. Chatterjee
Keywords	Microspheres, encapsulation	Keywords	Percutaneous absorption, transdermal drug delivery, penetration enhancement, in vitro/in vivo correlations
Supervisors	E. Fattal and P. Couvreur	Supervisor	Robert T. Koda
Institution	University Paris XI, Paris, France	Institution	University of South California, School of Pharmacy, Los Angeles, California, USA
Language	French	Language	English
Price	USD 40.00	Price	—
Address for ordering	Atelier National de Reproduction des Thèses, B.P. 47, F-38040 Grenoble Cedex 9, France		
Title	Procyanidins from tormentil: standardisation and anti-radical properties of a water-soluble extract. Formulation of hydrogels, stability testings, in-vitro diffusion assay		
Author	Marie-Andrée Bos		
Keywords	Phytochemistry, hydrogels, excipients, stability, diffusion		
Supervisors	Aimée Pourrat and Brigitte Vennat		

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|----------------------|---|----------------------|--|
| Address for ordering | University Microfilms, (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA, fax: +1 313 7614700 | Author | Maria Frohoff-Hülsmann |
| Title | Methodology for residue analysis of some tetracycline antibiotics in food products of animal origin | Keywords | Pellets, coating |
| Author | Siska Croubels | Supervisor | Bernhard C. Lippold |
| Keywords | Analytical chemistry, HPLC, electrophoresis, spectroscopic methods, animal study, regulatory affairs | Institution | University of Düsseldorf, Düsseldorf, Germany |
| Supervisor | Carlos Van Peteghem | Language | German |
| Institution | University of Ghent, Laboratory of Food Analysis, Ghent, Belgium | Price | Free of charge |
| Language | Dutch (summary and conclusions in French and English) | Address for ordering | Prof. Dr B.C. Lippold, Institute für Pharmazeutische Technologie, Heinrich-Heine-Universität, Universitätsstr. 1, D-420225 Düsseldorf, Germany, fax: +49 211 3113085 |
| Price | Free of charge | Title | Low doses of IGF-1 improve liver function and reduced oxidative damage and fibrosis deposition in cirrhotic rats |
| Address for ordering | Laboratory of Food Analysis, Faculty of Pharmaceutical Sciences, University of Ghent, Harelbekestraat 72, B-9000 Ghent, Belgium, Reiden, The Netherlands, fax: +31 71 5274277 | Author | Maria Immaculada García Fernández |
| Title | Polyphenolic compounds in wine vinegars | Keywords | Lipids |
| Author | Maria Del Carmen García Parrilla | Supervisors | Immaculada Castilla Cortázar and Santiago Santidrián Alegre |
| Keywords | Natural products, analytical chemistry, HPLC | Institution | University of Navarra, Pamplona, Spain |
| Supervisors | Ana M. Troncoso and Francisco J. Heredia | Language | English and Spanish |
| Institution | University of Seville, Seville, Spain | Price | Free of charge |
| Language | Spanish | Address for ordering | Alfonso el Sabio, n°11, 4°, E-13001 Ciudad Real, España, Tel: +34 26 211406 |
| Price | — | Title | The uptake of nanospheres by the lymphatic system |
| Address for ordering | — | Author | Ann Hawley |
| Title | Comparative study of consolidation and compaction mechanisms of maltodextrins using three different devices | Keywords | Stanley S. Davis |
| Author | M. Del Carmen Monedero Perales | Supervisors | University of Nottingham, Nottingham, UK |
| Keywords | Porosity, compression | Institution | English |
| Supervisors | Angle Muñoz and M. Rosa Jiménez-Castellanos | Language | — |
| Institution | University of Sevilla, Faculty of Pharmacy, Sevilla, Spain | Price | Prof. Stanley S. Davis, Department of Pharmaceutical Sciences, University of Nottingham, University Park, Nottingham NG7 2RD, UK, fax: +44 115 9422131 |
| Language | Spanish | Address for ordering | |
| Price | USD 35.00 | Title | Development of characterization of solid lipid nanoparticles for delivery of bioactive materials |
| Address for ordering | Department of Pharmaceutical Pharmacy, Faculty of Pharmacy, C/Tramontana s.n., 41012 Sevilla, Spain, fax: +34 54 233765 | Author | Hashem Heiati |
| Title | Development and validation of analytical methods for the determination of glucocorticoids in human plasma and serum | Keywords | Drug carriers, lipids, microemulsion, stability, nanoparticles, prodrugs |
| Author | Stephan Alfred Döppenschmitt | Supervisor | Rashad Tawashi |
| Keywords | Analytical chemistry, HPLC, pharmacokinetics, statistics | Institution | University of Montreal, Faculty of Pharmacy, Montreal, Canada |
| Supervisor | J.P. Surmann | Language | English |
| Institution | Humboldt-University, Institute of Pharmacy, Berlin, Germany | Price | Paper: USD 57.50, microfiche: USD 46.00 |
| Language | German | Address for ordering | University Microfilms, (UMI), 300 North Zeeb Road, P.O. 1346, Ann Arbor, Michigan 48106-1346, USA, fax: +1 313 7614700 |
| Price | — | Title | Lauroyl dextran and cross-linked galactomannans as coloniodegradable coating materials: synthesis, characterization, application and biopharmaceutical properties |
| Address for ordering | Humboldt-Universität zu Berlin, Universitätsbibliothek, Hochschulschriften, Dorotheenstrasse 27, D-10117 Berlin, Germany | Author | Stefan Hirsch |
| Title | Aqueous ethyl cellulose dispersions with hydroxypropyl methyl cellulose as coating material for drug pellets | Keywords | Synthesis |
| | | Supervisor | Kurt Heinz Bauer |
| | | Institution | Albert-Ludwigs-University, Freiburg i. Br., Germany |
| | | Language | German |
| | | Price | On request |
| | | Address for ordering | Prof. Dr K.H. Bauer, Pharmaceutical Institute, Pharmaceutical Technology, Hermann-Herder-Str. 9, D-79104 Freiburg, Germany, fax: +49 761 2036366 |

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|----------------------|--|----------------------|---|
| Title | Preparation and evaluation of sustained dosage forms of nifedipine (nanoparticles and microparticles) | Language | Germany |
| Author | Young-II Kim | Price | — |
| Keywords | Bioavailability, microspheres, nanoparticles, oral drug release, polymers, sustained drug release | Address for ordering | Universität Bern, Medizinische Fakultät, Dekanat, Murtenstrasse 11, CH-3010 Bern, Switzerland |
| Supervisor | Philippe Maincent | Title | Epidemiological and microbiological study of <i>Coxiella burnetii</i> infection in guipúzcoa |
| Institution | University Henri Poincaré, Nancy I, France | Author | María Milagrosa Montes Ros |
| Language | French | Keywords | Bacteria |
| Price | — | Supervisor | Emilio Pérez Trallero |
| Address for ordering | Prof. P. Maincent, Laboratory de Pharmacie Galénique, Faculté de Pharmacie, B.P. 403, F-54001 Nancy, Cedex, France | Institution | University of Navarra, Pamplona, Spain |
| Title | Contributions to the investigation of the metabolism of arachidonic acid in human blood cells | Language | Spanish |
| Author | Cornelia Kupfer | Price | Free of charge |
| Keywords | | Address for ordering | C/Sangüesa, n°13, 1°dcha. E-31003 Pamplona (Navarra), España, Tel: +34 48 236392 |
| Supervisor | Peter Nuhn | Title | Assay of 3'-deoxythymidine (AMT) and zidovudine (AZT) and their metabolites inside the cells by coupling liquid chromatography and fluorimetry. Application to a biological medium |
| Institution | Martin Luther University, Faculty of Pharmacy, Halle-Wittenberg, Germany | Author | Abdul-Hakim Nattouf |
| Language | German | Keywords | HPLC, bioassay, metabolism |
| Price | — | Supervisor | A. Farinotti |
| Address for ordering | Martin-Luther-Universität, Fachbereich Pharmazie, Weinberg 15, D-06120 Halle (Saale), Germany, fax: +49 345 5527022 | Institution | University of Paris XI, Paris, France |
| Title | Nickel allergy—in vitro methods for classification and diagnosing | Language | French |
| Author | Jeanet Logsted Nielsen | Price | USD 40.00 |
| Keywords | Analytical chemistry, cell culture, electrophoresis, human study, immunoassay, in vitro/in vivo correlations | Address for ordering | Atelier National de Reproduction des Thèses, B.P. 47, F-38040 Grenoble Cedex 9, France |
| Supervisor | Otto Melchior Poulsen | Title | A new molecular mechanism for the activation of the histamine H₂ receptor |
| Institution | National Institute of Occupational Health, Denmark | Author | P.H.J. Nederkoorn |
| Language | Danish (abstract and included papers are in English) | Keywords | |
| Price | Free of charge | Supervisor | H. Timmerman |
| Address for ordering | Jeanet Logsted Nielsen, Department of Pharmacokinetics and Metabolism, LEO Pharmaceutical Products, Industriparken 55, DK-2750 Ballerup, Denmark, fax: +45 42 845880 | Institution | LACDR, Division of Pharmacochimistry, Leiden, The Netherlands |
| Title | Drug delivery to the gastrointestinal tract using targeted carrier systems | Language | English |
| Author | Sukhbir Malhi | Price | USD 50.00 |
| Keywords | Mucoadhesion, microspheres, microparticles, drug targeting, drug carriers, controlled drug delivery | Address for ordering | Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 5274277 |
| Supervisor | Stuart James | Title | On-line liquid chromatography biochemical detection |
| Institution | University of Brighton, Brighton, UK | Author | A. Oosterkamp |
| Language | English | Keywords | |
| Price | — | Supervisor | J. van der Greef |
| Address for ordering | The British Library, Document Supply Centre, Boston Spa, Weethererby, West Yorkshire LS23 7BQ, UK | Institution | LACDR, Division of Analytical Chemistry, Leiden, The Netherlands |
| Title | O/W-emulsions— a survey and rheological characterization | Language | English |
| Author | Daniel Marquardt | Price | USD 50.00 |
| Keywords | Stability | Address for ordering | Leiden/Amsterdam Center for Drug Research, P.O. Box 9502, NL-2300 RA Leiden, The Netherlands, fax: +31 71 5274277 |
| Supervisor | Heinz Stucker | Title | Biogenesis of the mitochondrial flavoprotein, dimethylglycine dehydrogenase, tissue specific expression and existence as an auto-antigene in heart disease |
| Institution | University of Berne, Department of Pharmaceutical Technology, Berne, CH | Author | Annegret Otto |
| | | Keywords | |
| | | Supervisors | Roderich Brandsch and Kurt Heinz Bauer |
| | | Institution | Albert-Ludwigs-University, Freiburg i. Br., Germany |
| | | Language | Germany |
| | | Price | On request |

- Address for ordering Prof. Dr K.H. Bauer, Pharmaceutical Institute, Department of Pharmaceutical Technology, Hermann-Herder-Str. 9, D-79104 Freiburg i. Br., Germany, fax: +49 761 2036366
- Title **An investigation of pelletization in intensive mixers controlled by power consumption measurement**
- Author Markus Reher
- Keywords Pellets, oral formulation, powder technology, process optimization
- Supervisor Thomas Kissel
- Institution Philipps-University, Marburg, Germany
- Language German
- Price USD 50.00
- Address for ordering Cuvillier Verlag Göttingen, Nonnenstieg 8, D-37075 Göttingen, fax: +49 551 5472421
- Title **The application of rapid methods to preservative efficacy testing of pharmaceuticals**
- Author Fiona Sheppard
- Keywords Bacteria, preservatives
- Supervisor Sally Bloomfield
- Institution King's College London, University of London, London, UK
- Language English
- Price —
- Address for ordering Department of Pharmacy, King's College London, Chelsea Campus, Manresa Road, London SW3 6LX, UK, fax: +44 171 3515307
- Title **Conception of pseudolatex made of phtalate d'hydroxy-propylmethylcellulose and ethylcellulose. Study of their ability to give film, the aim being application to coating**
- Author Oumar Thioune
- Keywords Coating, polymer characterization, colloids
- Supervisor J.-P. Devissaguet
- Institution University of Paris XI, Paris, France
- Language French
- Price USD 40.00
- Address for ordering Atelier National de Reproduction des Thèses, B.P. 47, F-38040 Grenoble Cedex 9, France
- Title **Optimization of a multiple emulsion w/o/w loaded with ascorbic acid: release studies and cosmetic investigation**
- Author Nur Selcan Tokgoz
- Keywords Emulsion, stability
- Supervisors M. Seillier and J.-L. Grossiord
- Institution University of Paris XI, Paris, France
- Language French
- Price USD 40.00
- Address for ordering Atelier National de Reproduction des Thèses, B.P. 47, F-38040 Grenoble Cedex 9, France
- Title **Mechanisms of iontophoretic drug delivery**
- Author Norris Turner
- Keywords Transdermal drug delivery, percutaneous absorption, penetration enhancement, biological barriers, transdermal absorption, drug transport
- Supervisor Richard Guy
- Institution University of California, San Francisco, USA
- Language English
- Price —
- Address for ordering The Library, U.C.S.F., San Francisco, CA 94143, USA
- Title **Development of an immunochemical dipstick test for the determination of B-agonists in cattle urine**
- Author Kristina Vanoosthuyze
- Keywords Immunoassay, membranes
- Supervisor C. Van Peteghem
- Institution University of Ghent, Faculty of Pharmacy, Ghent, Belgium
- Language Dutch
- Price Free of charge
- Address for ordering University of Ghent, Faculty of Pharmaceutical Sciences, Laboratory of Food Analysis, Harelbekestraat 72, B-9000 Ghent, Belgium
- Title **Analysis of characterization of the 5'nc, E1, E2/NS5 regions of hepatitis C virus genome in Spanish patients and their phylogenetic relationships with isolates from other origins**
- Author José Luis Vizmanos Pérez
- Keywords Viruses, molecular biology
- Supervisors Marina García Delgado and Jesús Prieto Valtueña
- Institution University of Navarra, Pamplona, Spain
- Language Spanish
- Price Free of charge
- Address for ordering Department of Genética. Edificio de Investigación, University de Navarra, E-31080 Pamplona (Navarra), Spain, fax: +34 48 425649
- Title **Molecular mechanism underlying narcotic dependence**
- Author Zaijie Wang
- Keywords Biotechnology, cell culture, molecular pharmacology, cell biology, molecular biology, peptides
- Supervisor Wolfgang Sadée
- Institution University of California, San Francisco, USA
- Language English
- Price —
- Address for ordering —
- Title **Biodegradable microparticles as delivery system for proteins and peptides**
- Author Ming-Kung Yeh
- Keywords —
- Supervisor Stanley S. Davis
- Institution University of Nottingham, Nottingham, UK
- Language English
- Price —
- Address for ordering Prof. Stanley S. Davis, Department of Pharmaceutical Sciences, University of Nottingham, University Park, Nottingham NG7 2RD, UK, fax: +44 115 9422131