Message from the President

Dear members,

the next and 53rd annual meeting of GA is coming closer. Organized by Prof. Vinciери, assisted by Dr. Anna Rita Bilia, it will be held from August 21st – 25th, 2005 in Florence, Italy. According to the submitted abstracts and the number of preregistrations we can expect a big and exciting congress, and I am happy to welcome again many colleagues from all over the world. The major themes of the conference represent current hot topics of medicinal plant research, like metabolomics, bio-pharmaceutical aspects of herbal medicinal products, prevention of cancer and cardiovascular diseases, traditional herbal medicinal products from non EU countries, and pharmacology of natural products (for details see the announcement in this Newsletter).

The congress in Florence has been organized together with the Italian Society of Phytochemistry (SIF), which has been an initiative of the late president of SIF, Prof. Ivano Morelli. Suddenly and much to early, Prof. Morelli passed away on April 18th 2005 and he therefore will not be able to witness the fruits of his engagement. He also initiated that SIF will participate in the next joint meeting in 2008. We have lost a very enthusiastic colleague and dear friend. Therefore we have enclosed an obituary in this Newsletter.

During the annual congress in Florence we have scheduled our member's meeting. It is of special importance this year, because the ExC and the Advisory board will be newly elected. I am cordially inviting all members, especially our new and young members, to attend the member's meeting and thereby to actively influence the future of GA.

So I am looking forward to our 53rd annual meeting and to seeing many of you in Florence.

Andreas Hensel

GA President

Message from the Editor

Dear members,

Since over one year we have established the electronic distribution of the Newsletter in form of a pdf-file, only a minor amount (about 150) have to be mailed by classical postage. At the first sign this saved the society about 700 € mailing costs per edition. On the other side we noticed that the emailing costs us a tremendous time, because of not correct or changed mail addresses. Many members seem to change addresses quite often to get rid of spam or because of other reasons. For that reason we are planning to go back with the next NL edition to the classical postage; probably the saving is higher than by email. So do not be surprised if you will get the hard copy – this is not a sign of old-fashioned GA, but has to be seen before an economical background. Secondly, in future the NL will be brushed up concerning styling – so may be that the next edition will be in a more newspaper-like format.

Have fun with the NL and in case you are not satisfied with this edition, do not hesitate to contact me and send me more interesting contributions; in case they are relevant for the society I will be pleased to get them inserted. See you in Florence!

http://www.ga-online.org

 Invitation to the GA Members' Meeting 2005

GA Members' Meeting 2005

During the 53rd Annual meeting of our Society which will take place in Florence from August 21 to 25, 2005, a regular Members' Meeting will be held. It will take place on Tuesday, 23 Aug. 2005, at 5.30 – appr. 7 p.m.

Location: Congress Center of Florence, Piazza Adua 1, Auditorium (Lecture Hall)

This announcement in the Newsletter has to be considered as the official invitation to the Members' Meeting (in accordance with the GA bylaws), as this Newsletter is sent out to all members of our Society.

Preliminary Agenda

1. Approval of the agenda
2. Approval of the minutes of the Members' Meeting held in Phoenix on 4 Aug 2004 (published in GA Newsletter 2/Dec 2004)
3. Annual reports
   3.1 Report of the President
   3.2 Reports of the Vice-Presidents
   3.3 Report of the Secretary
   3.4 Report of the Treasurer and report of the auditors
   3.4.1 Discussion and decision on new membership fees
3.5 Discharge of the ExC
4. Report of the Editor-in-Chief of Planta Medica
5. Reports of the Permanent Committees
6. Election of the Board of Directors
   - election of the president
   - election of the two vice presidents
   - election of the treasurer
   - election of the secretary
   - elections of the members of the Advisory Board
7. Future congresses, symposia and workshops
8. Miscellaneous

On behalf of the Executive Council
Prof. Dr. Rudolf Bauer, GA President
GA-Elections 2005

During the Members’ Meeting 2005 the BoD for the period of 2006-2007 will be elected. Only GA members are entitled to vote. Supporting members are requested to transfer their vote to an authorized representative in writing to the GA secretary, no later than 1st Aug. 2005. Absent members may not be represented by proxy during the casting of ballots (§ 11.5 of the bylaws).

Nominations of candidates for the Board of Directors (Executive Council and Advisory Board) should be made in writing to the GA President, no later than 1 Aug. 2005; the nomination must include a written statement of consent by the candidate. Each candidate will be asked to submit a short CV on a powerpoint template for a presentation before the elections.

Future GA Meetings

The GA Congress 2005 in Florence is coming soon and we are pleased to inform GA members of the enthusiastic response to this important event by researchers from every part of the world. Nearly 700 abstracts have been received and about 50 of these have been selected for oral communication; 600 will be presented as posters.

All the invited speakers have confirmed their participation in the following program:

Metabolomics

METABOLICOMICS: NEW OPPORTUNITIES FOR PHARMACOGNOSISTS
Prof. Dr. R. Verpoorte, Dept. of Pharmacognosy Section Metabolomics IBL, Leiden University
METABOLITE PROFILING OF NATURAL PRODUCTS AND THEIR METABOLIC CONSEQUENCES
Dr. E. Holmes, Imperial College, University of London

Herbal Medicinal Products: Biopharmaceutical aspects

PHARMACOKINETICS AND DRUG INTERACTIONS OF HERBAL MEDICINAL PRODUCTS
Prof. Dr. H. Derendorf, College of Pharmacy, University of Florida

Botanical Health Products: Prevention of cancer and cardiovascular diseases

ANTI-ANGIOGENESIS AS A MECHANISM IN CANCER CHEMOPREVENTION
Dr. C. Gerhauser, German Cancer Research Center, Heidelberg
POTENTIAL CANCER CHEMOPREVENTIVE ACTIVITY OF BOTANICAL DIETARY SUPPLEMENTS
Prof. Dr. A. D. Kinghorn, College of Pharmacy, The Ohio State University

Traditional Herbal Medicinal Products from non EU countries

SCIENTIFIC EVALUATION OF TRADITIONAL HERBAL MEDICINAL PRODUCTS FROM NON EU COUNTRIES
Prof. Dr. R. Bauer, Institute of Pharmaceutical Sciences, Karl-Franzens-Universitaet Graz

Pharmacology of Natural Products

A TALE OF BLEEDING SHIP AND ANCIENT COINS. BIODIVERSITY AS THE GREEN GOLD OF SARDINIA
Prof. Dr. C. Appendino, Facoltà di Farmacia dell’Università del Piemonte Orientale

PHARMACOLOGICAL SYNERGY EFFECTS OF PHYTOPREPARATIONS AND THEIR RELEVANCE FOR THERAPY
Prof. Dr. H. Wagner, Center of Pharma Research, Ludwig-Maximilians University, Munich

The four permanent Committees of GA will organize workshops held, as usual, during lunch time. The following topics have been scheduled:

Biological and Pharmacological Activity of Natural Products

TESTING FOR IMPROVEMENT OF LEARNING AND MEMORY, Prof. Dr. H. Winterhof.

Breeding and Cultivation of Medicinal Plants

GOOD PRACTICES, STANDARDS AND CERTIFICATIONS OF STARTING MATERIALS, Prof. Dr. C. Franz

Manufacturing and Quality Control of Herbal Remedies

THE PRACTICE OF DISSOLUTION TESTING IN HERBAL MEDICINAL PRODUCTS, Prof. Dr. B. Meier

Regulatory Affairs on Herbal Medicinal Products

HOW TO IMPLEMENT THE NEW LEGISLATION ON HERBAL MEDICINAL PRODUCTS, Prof. Dr. A.J. Vlie tinck

In addition two further workshops are also scheduled: WORKSHOP DEDICATED TO YOUNG RESEARCHERS, a special, free afternoon workshop on Sunday the 21st before the “get together party” to which everyone is invited. Please, for further information, contact via e-mail ga2005congress@farm-fi.sciarm.unifi.it!

Workshop on Respiratory Diseases organised by Bionoric company.

The Congress will take place at the Palazzo dei Congressi and Palazzo degli Affari in the center of Florence, in the immediate vicinity of the Santa Maria Novella railway station. A meeting with authorities of city of Florence is on the agenda for the 22nd in the prestigious Salone dei Cinquecento in Palazzo Vecchio, and the social dinner will be held on the 23rd at the Villa Medicea (of the famous Medici family) at Artimino, a charming hill-top site not far from Florence.

Accompanying persons will have possibilities to visit the numerous works of art in Florentine churches and museums, as well as to take excursions to Chianti, San Gimignano, Siena, Pisa and so on. Also Congress participants, when allowed by the scientific program, can visit one of the most beautiful artistic cities in the world and enjoy the pleasures of its cuisine, including famous Tuscan wine.

The Congress will conclude on the 25th, not with a typical botanical excursion (which at this time of year would not be feasible due to the lack of availability of raw materials) but with a visit to Aboca, an Italian firm with a long tradition of cultivation, harvest, transformation and marketing of medicinal plants. In addition to visiting the fields where the medicinal plants are cultivated and the processing and control portion of the establishment, it will be possible to visit the Aboca Museum in nearby Sansepolcro. This particular museum offers an overview of medicinal herbs through a look at their past origins. Antique herbalist’s workshops have been recreated and significant collections of mortars, glass vessels, ceramic jars and antigue herbal books are on display.
All pertinent information can be found on the Internet web site: http://www.farmacia.unifi.it/gacongress2005.html

54th Annual Congress in Helsinki, Finland
The International Congress and 54th Annual Meeting of the Society for Medicinal Plant Research will be held in Helsinki, Finland at the Main Building of the University of Helsinki from August 29th to September 2nd 2006.

The main scientific topics of the Congress are:
1. Drug Discovery from Natural Products
2. Recent Advances in Analysis of Secondary Metabolites
3. Genomics, Proteomics and Metabolomics in Medicinal Plant Research
4. Health Beneficial Effects of Plant Phenolics
5. Clinical Studies with Herbal Medicinal Products

Invited Speakers: Günther Bonn (Innsbruck), Alan Crozier (Glasgow), Edzard Ernst (Exeter), Matthias Hamburger (Basel), James Joseph (Tufts, USA) and Richard Trethewey (Berlin).

All correspondence concerning scientific items should be addressed to Professor Raimo Hiltunen raimo.hiltunen@helsinki.fi or to Professor Heikki Vuorela heikki.vuorela@helsinki.fi.

Please visit the Congress website at www.GA2006.fi

Welcome to Helsinki in 2006!

55th Annual Congress in Graz, Austria, 2–5th. Sept 2007

Other Meetings

Joint Meeting of the GA, the “Gesellschaft für Phytotherapie – Society for Phytotherapy” and the “Deutsche Gesellschaft für klinische Pharmakologie und Toxikologie – German Society of Clinical Pharmacology and Toxicology”: http://www.phytotherapy.org/kongress-2005e.htm

Munich, October 6–7th 2005: “First Munich Conference on Field Flow Fractionation in Pharmaceutical Biotechnology”
Field flow fractionation (FFF) has gained increased attention over the past few years in pharmaceutical biotechnology. Aim of the workgroup is to organize the exchange of experience from FFF users in the pharmaceutical industry and public research groups. The workgroup wants to foster activities leading towards establishing FFF as a validated standard analytical method in the pharmaceutical industry and aims to collect methods and applications for the state of the art of use of this method in various relevant applications ranging from basic research to routine quality control.

Info and 2nd circular: gerhard.winter@lrz.uni-muenchen.de

London, 6–7th April 2006, UK: “Natural Products Active against Human Pathogens”
A two day meeting on this topic is being organised by the Academy of Pharmaceutical Scientists of Great Britain on April 6,7th 2006 at the Royal Botanic Gardens Kew in London. A range of international authorities have agreed to speak at this meeting which will be held at a beautiful time of year in one of the world’s most famous botanical gardens. More details from peter.houghton@kcl.ac.uk

Notes from the Society

Some of our honorary members celebrated “great” birthdays: On Jan 5, 2005, Prof. Dr. Rudolf Hänsel celebrated his 85th birthday. Prof. Hänsel, emeritus Professor of the Free University of Berlin, is well known in the scientific community as an outstanding scientist in medicinal plant research. He was one of the pioneers of GA. With his numerous structure elucidations of active principles of some of the most important medicinal plants (Valerian, Silybum, Kava etc.) he supported the change of Pharmacognosy from a more descriptive discipline to modern phytochemical research. He is as well famous as author of many highly recommended phytopharmaceutical and phytochemical textbooks and “scientific bestsellers” – the most famous one surely is the “Steinberger / Hänsel”, that will soon be published under its new title “Phytopharmaceutical – Phytopharmacy” in the 8th edition, now with Prof. Sticher as co-author. His thousands of pharmacy students and more than 60 doctoral students (5 of them professors meanwhile), as well as brigades of physicians who were taught by him in special phytopharmaceutical seminars in Freudenstadt praise him as always enthusiastic and innovative teacher. For almost 20 years he was a member of the Commission E of the German Federal health Office (BGA). His bonds to GA are long lasting: He not only served GA as vice president from 1963 – 1968, organized the 12th annual congress in 1964 in Berlin, he had already participated in the founding session of GA in Bad Camberg in 1953. Prof. Hänsel was awarded honorary membership at the 51st Annual Meeting of the Society for Medicinal Plant Research in 2003 in Kiel (see also NL 2003-2).

Our honorary member Prof. Dr. Hilmar Friedrich celebrated his 85th birthday on Feb. 15, 2005. Prof. Friedrich is pharmacist and food chemist. His academic stations led him from Halle/Gatersleben (as co-worker of the famous Prof. K. Mothes from 1951–1961) to Jena, Muenster, Hamburg and then back to Muenster, where he was head of Pharmacognosy from 1963–1986. He is now emeritus professor of the Westphalian-Wilhelms-University Muenster. Some of his main interests of his research were the phytochemical and physiological aspects in plants with different secondary metabolites and – as a special aspect of that – the mode of action and application of herbicides. He was editor of several scientific journals. Prof. Friedrich also belonged to the active members of the “first hour” of GA. He not only lectured already at the 2nd Annual Congress in 1954, he was also responsible for the developments of GA in the early years. His many activities and efforts in the Society had led to his GA presidency from 1966 to 1971. After that he remained vice president from 1972–1977 and then a member of the advisory board until 1985. During his 6 years of presidency GA gained a new international reputation. Besides, he organized 2 annual congresses, the 13th congress in 1965 in Hamburg and in 1978 the GA congress in Muenster. His scientific achievements and his promotion of GA throughout the years has been rewarded with the Honorary Membership in 1985.

The GA career of Prof. Dr. h. c. Heinz Schilcher started a little later, in 1959. From then on he hardly ever missed a single annual congress, he was a member of the advisory board for many years, active in various committees and always ready for fruitful discussions. He is well known in the older and younger generation! Prof. Schilcher celebrated his 75th birthday on February, 21 of this year. His broad scientific interest led to a wide range of research activities in his career, during his industrial engagement as well as during his univer-
Obituary

On 18 April 2005, Professor Ivano Morelli, President of the Italian Society of Phytochemistry (SIF) and member of GA, passed away. Prof. Morelli was born 11 March 1940 in Pisa, the famous town of Tuscany homeland of Galileo Galilei. He graduated in Chemistry at the University of Pisa in 1965 and started his academic career at the Faculty of Pharmacy of the same University teaching phytochemistry. In 1980 he became full-professor of Phytochemistry and in 1986 head of the Department of Bioorganic Chemistry. In 1978 he founded the Speciality School in Science and Technology of Medicinal Plants at the University of Pisa, which he directed uninterrupted till 2005. From 1995 to 1999, Prof. Morelli acted as an Expert for the Permanent Commission of the Italian Pharmacopeia and for FAO, editing several Technical Reports. In 1990, he found that for an optimal contribution to the activities of the Faculty of Pharmacy, he needed a degree in Pharmacy too. Therefore, he enrolled at the Faculty of Pharmacy of Urbino, a small University near the Adriatic coast, where he graduated in 1995.

The research activity of Prof. Morelli was focused on the isolation and structure elucidation of the active principles of medicinal plants of the Mediterranean flora and from the developing countries. He has been able to build up a well equipped structure and an effective research group, with a developed net of collaborative relationship with many countries chiefly of South America and North Africa. He wrote some books on phytochemistry and more than two hundred publications in the field of chemistry of natural products.

He was always helpful to colleagues, co-workers and students and became by this way a reference point in the quarrlesome world of the academia, being able to promote the cooperation between the different viewpoints of Pharmaceutical Biology in Italy.

In recent years he intended to connect GA and the Italian Society of Phytochemistry more closely. He arranged that SIF was participating in the organization of the annual GA meeting 2005 in Florence, but also that SIF will be partner of the next big joint meeting 2008 in Athens.

Suddenly, just after one of his dreams, the Federation of Italian Societies of Medicinal Plants, was realized, Prof. Morelli is no more with us. The world of medicinal plants in Italy remains without an important balancing point and we all remain without a faithful friend. I consider it a great privilege to have known him.

Roberto Della Loggia, Trieste, Italy

Farewell symposium for Prof. Dr. H. Becker in honour of his retirement, Saarbrücken, Germany

Within a solemn ceremony on February 11th 2005 many colleagues, friends and students had come to the University of Saarbrücken to farewell Prof. Dr. Hans Becker from his active academic teaching commitments and to celebrate a highly successful time period of pharmaceutical science. The ceremony had the topic “Classical Biotechnology” and highlighted that biotechnology is not only represented by modern genotechnology or molecular biology but also by processes which are part of our daily life, as e.g. milk fermentation or wine production. Special scientific questions were pointed out in the main plenary lecture of Hans Becker on “The origin of the whale's in cheese” and this clearly indicated that science does not stop at the border to our daily life products. In many short communications the activity of Hans Becker was highlighted: born 1940 he studied Pharmacy in Mainz and Paris. His PhD was obtained at the Technical University in Karlsruhe. In 1973, after habilitation, he took over the newly established Institute of Pharmaceutical Biology at the University of Heidelberg. In 1987 he took over the chair for Pharmaceutical Biology at University of Saarbrücken, as successor of late Prof. Dr. Egon Stahl. Especially his high activity on stabilisation of the pharmacy at University of Saarbrücken has to be pointed out, as the complete department was discussed several times to be closed for economical reasons. From the scientific point Hans Becker started a new area by using liverworts as an unexplored source of many new secondary products. These work highlighted many aspects of liverwort from the botanical, geo-botanical and phytochemical background. Recent work dealt more with traditional European medicinal plants, especially with new compounds from Humulus lupulus and interesting cytotoxic activities. It has to mentioned that he is famous for being expert on Mistletoe in all its facets.

Prof. Becker supported GA always and especially the annual GA conference organized by him in Saarbrücken was a scientific relevant event.

The Society of Medicinal Plant Research wishes Prof. Becker all the best, health, vigour in the coming years, fruitful activities in plant research and a lot of time for private life and hobbies.

A. Hensel, University of Münster, Germany

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Being a rich source of in-depth professional information this journal is an indispensable tool in today fast-paced global community.

New members

The following 65 (1) members joint GA since January 1st 2005. The Society wants to welcome them all warmly and wishes that GA may get a platform for many scientific and personal contacts. All the best for you and we hope to meet you all in Florence. Please be so kind and do not stay back but go up to the older members, introduce yourself and it will be much easier for all to get as soon as possible to closer and direct personal contact.

Güven Burcu, Turkey: Thomas Simnet, Germany; Kalina Danova, Bulgaria; Oliver Grundmann, USA; Stephen M. Phipps, USA; Jeremiah Eloeh Angel, South Africa; Cristofovia Lima, Portugal; Birgit Benedek, Austria; Odonchimeg Batsukh, Austria; Vakhtang Mshvildadze, Georgia; Anja Vogt, Germany; Jarmila Jedelska, Germany; Marta Daniela Monteiro, Portugal; Dalia Marta Teixeira, Portugal; Bertolt Gust, Germany; Ingrid Riess, Germany; Lidija Belebsevask, Belgium; Friedemann Gaube, Germany; Olga Duarte Silva, Portugal; Gudrun Rieger, Austria; Anja Rizzi, Germany; Wolfgang Vornholt, Germany; Michael Heldmaier, Germany; Sandra Grass, Austria; Daniela Costa, Portugal; Patricia Oliveira, Portugal; Marisa Azevedo, Portugal; Mattaya Montri, Austria; Miguel Hattesohl, Germany; Lone Holst, Norway; Stefan Martens, Germany; Elena Milliou, Greece; Sasa Pilipovic, Bosnia-Herzegovina; Rahul Hole, India; Mungayaulkarn, India; Kornkanok Ingkaninan, Thailand; Watoo Phrompittayarat, Thailand; Virgina Susanna Martino, Argentina; Rita Akosua Dickson, UK; Steffen Wagner, Germany; Andrea Hrenn, Germany; Claudia Kern, Germany; Jördis Frankenstein, Germany; Sandra Gusenlentner, Austria; Kofi Annan, UK; Vo Van Leo, UK; Ngoc Thuy Huynh, UK; Viet D. Le, UK; Isariya Tchatanawan, UK; Anna Kawiak, Poland; Lyndy McGaw, South Africa; Peter Masoko, South Africa; Bernhard Streit, Austria; Andrea Beni, Italy; Uta Kästner, Germany; Joshua Smith, Australia; Hortensia Parra-Delgado, Mexico; Maria Thessia Charami, Greece; Marica Medic-Saric, Croatia; Ana Mornar, Croatia; Ivnona Jasprica, Croatia; Albert Kamanyi, Cameroon; Josipa Cvek, Croatia; Wieland Peschel, UK; Sonja Prinz, Austria; Uwe Koetter, Switzerland

**Handbook of Medicinal Plants: state of the art developments in the botanical medicine.** Three main sections: I: use of herbs through history in different countries. II: latest technologies in production, breeding, crop improvement, farming, plant research (biological screening, production and breeding, biotechnology in crop improvement, in vitro cultivation). III: Advances in medicinal application of therapeutic herbs (e.g. bioactive saponins, GUT-active herbs, CNS-active plants, plants in endocrinology, anti-infective agents, etc.)


**The Healing Power of Chinese Herbs and Medicinal Recipes**

Evolutionary and development of Chinese medicine. Topics on effectiveness of TCM, how to use TCM in conjunction with Western conventions. A good comprehensive book on the newest state of the art for a quick finding how to use which recipes for which sickness.

Topics: Western medicine versus TCM; Fundamentals of TCM; Development of Ben Cao and herbal recipes; Practical herbalism; Effective herbal recipes and patent medicine; Miraculous tonic herbs; Herbs that adjust Yin and Yang; Herbs that invigorate circulation of vital energy; Herbal tranquillizers; Herbal diaphoretics; Herbal expectorants; herbal pain killers; Herbs against digestion disorders; dampness-eliminating herbs; Herbal antipyretics, antimicrobials and detoxicants; Natural antitumor herbs; Herbs for energy and vitality; Herbs for blood nourishment and female ailments; Herbal recipes that ease the mind; Herbal Recipes that relieve colds, internal ailments and pains; herbs for prevention and self-care; useful addresses; Cross-references of names. The Healing power of Chinese Herbs and Medicinal Recipes; Hou JP, Jin Y, 2005, ISBN 0-7890-2202-8, 798 pages, Haworth Press, $59.95.

**Recent thesis on medicinal plant research**

(notices of Ph.D- and diploma thesis to the editor are welcome any time!)


Ph.D thesis, 2005, Analysis of the coumarin patterns in fruits of selected Apiaceae. By: Andreas Herde, promoter: Prof. Dr. Elisabeth Stahl-Biskup, Department Pharmaceutical Biology and Microbiology, Institute of Pharmacy, University of Hamburg, Germany.


**New Books and Journals**

**Announcement of a new forthcoming journal: Journal of Ethnobiology and Ethnomedicine.**

The journal will be an Open Access, peer-reviewed, online journal that aims to promote the exchange of original knowledge and research in any area of ethnobiology and ethnomedicine. Preliminary information about the journal is available at www.ethnobiomed.com <http://www.ethnobiomed.com>. The Journal of Ethnobiology and Ethnomedicine will consider original research manuscripts and reviews on the inextricable relationships between human cultures and nature, on traditional environmental knowledge, and on folk and traditional medical knowledge. The journal will also consider manuscripts that discuss the relevance of these factors to primary health care policies in developing countries.

Journal of Ethnobiology and Ethnomedicine looks forward to receiving your submissions. Researchers interested in submitting a manuscript should contact JEE@etnobotanica.de <mailto:JEE@etnobotanica.de>.
Ph. D thesis, 2005, Mikrobiologische, physikalische und chemische Untersuchungen an wässrigen Zubereitungen schleimhaltiger Arzneidrogen zur Behandlung von Atemwegserkrankungen. By: Mag. Lampert Sabine; promoter: Univ. Prof. Dr. R. Dr. Länger, Department of Pharmacognosy, University of Vienna (Austria).


Diploma thesis, 2004, Phytochemical evaluation of Artemisia annua L. By Karla Baldi; promoter: Prof. Dr. R. Bauer, Pharmacognosy, University of Graz (Austria).


Diploma thesis, 2004, Phenolische Inhaltsstoffe aus Thymianextrakt. By Harald Ivenz; promoter: Prof. Dr. G. Reznicek, Dept. of Pharmacognosy; University of Vienna (Austria).


Diploma thesis, 2005, Bestimmung des Proazulengehaltes in Achillea-Species. By Karin Lepuschitz; promoter: Prof. Dr. G. Reznicek, Dept. of Pharmacognosy, University of Vienna (Austria).

Diploma thesis, 2005, Chemische Untersuchung von Passiflora incarnate. By Barbara Ludovac; promoter: Prof. Dr. L. Krenn, Dept. of Pharmacognosy, University of Vienna (Austria).


Diploma thesis, 2005, Quantifizierung von Isolaven in Soya mittels HPLC. By Verena Potsch; promoter: Prof. Dr. L. Krenn, Dept. of Pharmacognosy, University of Vienna (Austria).

Diploma thesis, 2005, Rotklee – Chemie, Pharmakologie, Toxikologie und klinische Studien. By Alexandra Adorjan; promoter: Prof. Dr. L. Krenn, Dept. of Pharmacognosy, University of Vienna (Austria).

Diploma thesis, 2005, Rasterelektronenmikroskopische Untersuchungen an Kristallsand. By Manuela Stögmüller; promoter: Prof. Dr. R. Länger, Dept. of Pharmacognosy, University of Vienna (Austria).

Diploma thesis, 2005, Mikroskopische Untersuchungen ausgewählter Arzneipflanzen für die American Herbal Pharmacopeia. By Michaela Dietl; promoter: Prof. Dr. R. Länger, Dept. of Pharmacognosy, University of Vienna (Austria).

Editorial remark
All contributions for the GA-Newsletter are welcome. Deadline for submission for the next edition is fixed to November 30th 2005. Please send all contributions by e-mail or disk to: Prof. Dr. A. Hensel, University of Münster, Institute for Pharmaceutical Biology and Phytochemistry, Hittorfstrasse 56, D-48149 Münster, Germany; ahensel@uni-muenster.de