



# NEWSLETTER

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Gesellschaft für Arzneipflanzenforschung · Society for Medicinal Plant Research

<http://www.ga-online.org>

## Message from the President

Dear members,  
the next and 53<sup>rd</sup> annual meeting of GA is coming closer. Organized by Prof. Vincieri, assisted by Dr. Anna Rita Bilia, it will be held from August 21<sup>st</sup> – 25<sup>th</sup>, 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, biopharmaceutical 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 too early, Prof. Morelli passed away on April 18<sup>th</sup> 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 53<sup>rd</sup> annual meeting and to seeing many of you in Florence.

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) had 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!

Andreas Hensel

## Invitation to the GA Members' Meeting 2005

GA Members' Meeting 2005

During the 53<sup>rd</sup> 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 1<sup>st</sup> 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

METABOLOMICS: NEW OPPORTUNITIES FOR PHARMACOLOGISTS

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*

TCM-BASED DRUG DISCOVERY AND THE MAIN ISSUES IN TCM MODERNIZATION

Prof. Dr. De-an Guo, *School of Pharmaceutical Science and Modern Research Center for Traditional Chinese Medicine, Peking University*

#### Pharmacology of Natural Products

A TALE OF BLEEDING SHIP AND ANCIENT COINS. BIODIVERSITY AS THE GREEN GOLD OF SARDINIA

Prof. Dr. G. 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. Vlietinck

In addition two further workshops are also scheduled:

**WORKSHOP DEDICATED TO YOUNG RESEARCHERS**, a special, free afternoon workshop on Sunday the 21<sup>st</sup> before the "get together party" to which everyone is invited. Please, for further information, contact via e-mail [ga2005congress@farmfi.scifarm.unifi.it](mailto:ga2005congress@farmfi.scifarm.unifi.it)

Workshop on Respiratory Diseases organised by Bionorica 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 22<sup>nd</sup> in the prestigious Salone dei Cinquecento in Palazzo Vecchio, and the social dinner will be held on the 23<sup>rd</sup> 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 25<sup>th</sup>, 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 antique herbal books are on display.

All pertinent information can be found on the Internet web site: <http://www.farmacia.unifi.it/gacongress2005.html>

#### *54<sup>th</sup> Annual Congress in Helsinki, Finland*

The International Congress and 54<sup>th</sup> 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 29<sup>th</sup> to September 2<sup>nd</sup> 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](mailto:raimo.hiltunen@helsinki.fi) or to Professor Heikki Vuorela [heikki.vuorela@helsinki.fi](mailto:heikki.vuorela@helsinki.fi). All correspondence concerning i.e. registration should be addressed to the Organizing Secretariat [GA-2006@helsinki.fi](mailto:GA-2006@helsinki.fi). Please visit the Congress website at [www.GA2006.fi](http://www.GA2006.fi)  
Welcome to Helsinki in 2006!

#### *55<sup>th</sup> Annual Congress in Graz, Austria, 2–5<sup>th</sup>. Sept 2007*

#### **Other Meetings**

*Berlin, 6–8. Oktober 2005: "Phytopharmaka und Phytotherapie"*  
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 6–7<sup>th</sup> 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 use of this method in various relevant applications ranging from basic research to routine quality control.

Info and 2<sup>nd</sup> circular: [gerhard.winter@lrz.uni-muenchen.de](mailto:gerhard.winter@lrz.uni-muenchen.de)

#### *London, 6–7<sup>th</sup> 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, 7<sup>th</sup> 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](mailto: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 85<sup>th</sup> 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 phytomedical textbooks and "scientific bestsellers" – the most famous one surely is the "Steinegger / Hänsel", that will soon be published under its new title "Phytopharmacognosy – Phytopharmacy" in the 8<sup>th</sup> 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 phytomedical 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 12<sup>th</sup> 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 51<sup>st</sup> 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 85<sup>th</sup> 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 2<sup>nd</sup> 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 13<sup>th</sup> 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 75<sup>th</sup> 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-

sity period as professor in Tübingen, Marburg and, finally, in Berlin. One of his main concerns through all the years was the development of phytopharmaceuticals with a standardized and reproducible quality. Hence his research and his more than 250 publications dealt with cultivation of medicinal plants, residue problems, quality control and standardization of herbal medicinal products as well as with their phytopharmacological aspects. Over 20 years he was member of the Commission E, the governmental committee evaluating and controlling the efficacy, quality and safety of medicinal plant products. His lifelong second great focus was the correct use and application of such "modern" phytopharmaceuticals. He published many papers and important books on phytotherapy and has made extraordinary contributions to the post-university education of medical doctors and pharmacists in this field. For more than 30 years he acted as teacher and then as vice president of the "Zentralverband der Ärzte für Naturheilverfahren ZÄN" (Association of medical doctors for naturopathy) and was recently rewarded with the honorary presidency of ZÄN. In March ZÄN celebrated his 75th birthday with a special symposium in Freudenstadt (Black Forest) with internationally reputed lecturers.

The honorary membership of GA in 2000 was one of the many awards Prof. Schilcher received through his very active carrier. GA congratulates all three honorary members and wishes them vigour and health and joy of life for the years to come!

R. Bauer, GA President, R. Seitz, GA Secretary

### 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 uninterruptedly till 2005. From 1995 to 1999, Prof. Morelli acted as an Expert for the Permanent Commission of the Italian Pharmacopoeia 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 quarrelsome 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 11<sup>th</sup> 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 gene technology 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 wholes 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 Institut 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, geobotanical 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 be 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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### New members

The following 65 (!) members joined GA since January 1<sup>st</sup> 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 into closer and direct personal contact:

Güven Burcu, Turkey; Thomas Simmet, Germany; Kalina Danova, Bulgaria; Oliver Grundmann, USA; Stephen M. Phipps, USA; Jeremiah Eloh Angeh, South Africa; Cristovao 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; Lidiya Bebrevska, Belgium; Friedemann Gaube, Germany; Olga Duarte Silva, Portugal; Gudrun Rieger, Austria; Anja Riyazi, Germany; Wolfgang Vornholt, Germany; Michael Heldmaier, Germany; Sandra Grass, Austria; Daniela Costa, Portugal; Patricia Oliveira, Portugal; Marisa Azevedo, Portugal; Mattaya Montri, Austria; Miguel Hattesoehl, Germany; Lone Holst, Norway; Stefan Martens, Germany; Eleni Melliou, Greece; Sasa Pilipovic, Bosnia-Herzegovina; Rahul Hole, India; Mrungaya Kulkarni, India; Kornkanok Ingkaninan, Thailand; Watoo Phrompittayarat, Thailand; Virginia Susanna Martino, Argentina; Rita Akosua Dickson, UK; Steffen Wagner, Germany; Andrea Hrenn, Germany; Claudia Kern, Germany; Jördis Frankenstein, Germany; Sandra Gusenleitner, Austria; Kofi Annan, UK; Vo Van Leo, UK; Ngoc Thuy Huynh, UK; Viet D. Le, UK; Isariya Techatanawat, 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 Thressia Charami, Greece; Marica Medic-Saric, Croatia; Ana Mornar, Croatia; Ivnona Jasprica, Croatia; Albert Kamanyi, Cameroon; Josipa Cvek, Croatia; Wieland Peschel, UK; Sonja Prinze, Austria; Uwe Koetter, Switzerland

### 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) <<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) <[mail:JEE@etnobotanica.de](mailto:JEE@etnobotanica.de)>.

*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.)

Handbook of Medicinal Plants; Zohara Yaniv, Uriel Bachrach, 2005, ISBN 1-56022-995-, soft cover, HaworthPress, \$ 49.95.

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

Fundamentals, evolution 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 tranquilizers; 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!)

Habilitation: Arabinogalactan-Proteine aus Arzneipflanzen mit immunstimulierendem Potential. By Birgit Classen; Institut of Pharmaceutical Biology, 2005. University of Kiel, Germany.

Ph.D thesis, 2004, Optimierung und Validierung dünnschichtchromatographischer Verfahren in der Qualitätsanalytik von Phytopharmaka. By Kathrin Koll; University of Bonn (Germany).

Ph.D thesis, 2005, Studies on selected Malaysian plants as antidiabetic agents. By: Hasenah Ali, promoter Prof. P. Houghton, Pharmaceutical Sciences Research Division, Kings College London, University of London, UK.

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.

Ph.D thesis, 2005, Immunomodulating pectic polymers. By: Cecilie Sogn Nergard; promoter: Prof. Dr. S. Paulsen, University of Oslo (Norway).

Ph.D thesis, 2005, Zur Suche neuer Wirkstoffe mit Antitumorwirksamkeit in chinesischen Arzneipflanzen. By Stefan Kahl; promoter: Prof. Dr. R. Bauer, Pharmacognosy, University of Graz (Austria).

Ph.D thesis, 2005, Mikrobiologische, physikalische und chemische Untersuchungen an wässrigen Zubereitungen schleimhaltiger Arzneidrogen zur Behandlung von Atemwegserkrankungen. By: Mag. Lampert Sabine; promotor: Univ. Prof. Dr. R. Dr. Länger, Department of Pharmacognosy, University of Vienna (Austria).

Ph.D thesis, 2005, Das Cyanopyridon Acalyphin und dessen Folgeprodukte aus *Acalypha indica* L. By: Monika Hungeling, promotor Prof. Dr. A. Nahrstedt; Institute for Pharmaceutical Biology and Phytochemistry. University of Münster (Germany).

Ph.D thesis, 2005, Phytochemische Untersuchungen der traditionellen brasilianischen Arzneipflanze *Echinodorus grandiflorus* ssp. *aureus*. By: Miriam Schnitzler, promotor Prof. Dr. A. Nahrstedt; Institute for Pharmaceutical Biology and Phytochemistry. University of Münster (Germany).

Diploma thesis, 2004, Zur Frage der Anwendung von Arzneidrogen der Traditionell Chinesischen Medizin in Schwangerschaft und Stillzeit. By Sigrun Gundl; promotor: Prof. Dr. R. Bauer, Pharmacognosy, University of Graz (Austria).

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

Diploma thesis, 2004, Arzneimittelinteraktionen zwischen chinesischen Arzneipflanzen und westlichen Medikamenten. By Maria Oberdammer; promotor: Prof. Dr. R. Bauer, Pharmacognosy, University of Graz (Austria).

Diploma thesis, 2004, Chemische Untersuchung von *Metaxya rostrata*. By Alexandra Csontala; promoter: Prof. Dr. L. Krenn, Dept of Pharmacognosy, University of Vienna (Austria).

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#### Editorial remark

All contributions for the GA-Newsletter are welcome. Deadline for submission for the next edition is fixed to November 30<sup>th</sup> 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