

SWISS PHARMA 9/08

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and
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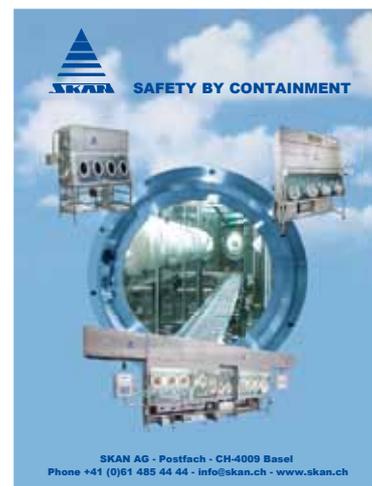
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The Swiss Society of Pharmaceutical Sciences (SSPhS) and the journal SWISS PHARMA agree upon a close collaboration

The objective is to promote cooperation between the Swiss academic institutions and the pharmaceutical industry

Dear Readers,

SWISS PHARMA, the journal published by Verlag Dr. Felix Wüst AG, and the Swiss Society of Pharmaceutical Sciences (SSPhS) have decided to work in close collaboration in order to promote cooperation between the Swiss academic institutions and the pharmaceutical industry.

In this connection, every year on the occasion of the most important annual event of the SSPhS, the so-called SWISS PHARMA SCIENCE DAY, SWISS PHARMA will publish a special issue of the journal, in which, besides an attractive programme of presentations, master students, doctoral candidates and post-docs will present the results of their research in the form of posters.

At this event the three best posters will each be awarded a prize. These posters show the extent and the diversity of the training in pharmaceutical sciences, which today is often described as one of the few "general studies". The special issue, SWISS PHARMA 10a/2008, appearing at the end of 2008, will be devoted to the first SWISS PHARMA SCIENCE DAY, which took place on 9 October 2008 in Berne.

In parallel with the diversity of scientific topics of the various posters, the master students, PhD candidates, postdocs have also a broad spectrum of job opportunities as pharmacists. The annual SWISS PHARMA SCIENCE DAY is in fact an ideal forum for getting to know young people who may later take up work as a pharmacist in industry, in academia, in the public health administration, in a hospital or in a public pharmacy.

Thanks to the collaboration between the SSPhS and the SWISS PHARMA journal, in future it should be possible for more representatives of the Swiss pharmaceutical industry, from small and medium-sized firms and from the large globally acting pharmaceutical companies, to be invited to take part in the SWISS PHARMA SCIENCE DAY.

The SSPhS has also agreed that its members can publish a limited number of high-quality scientific papers, each several pages long, in the regular issues of SWISS PHARMA, provided that these contributions are relevant and as innovative as possible, i.e. that the results have a potential to be applied within the pharmaceutical

industry. The President of the SSPhS decides on the acceptability of such articles for publication in the journal.

It has also been decided that the SSPhS can report on the latest news, results and innovations in the regular issues of SWISS PHARMA, under the heading "Pharma Point". In the current issue, SWISS PHARMA 9/08, the portrait of SSPhS is presented under this heading.

The undersigned wish the SSPhS and the SWISS PHARMA journal the greatest possible success in their collaboration and their mutual objectives.



Prof. Dr. Hans Leuenberger
President
Swiss Society of Pharmaceutical
Sciences
(SSPhS)



Dr. Felix Wüst
SWISS PHARMA
Verlag Dr. Felix Wüst AG

Swiss Society of Pharmaceutical Sciences (SSPhS) and Swiss Academy of Pharmaceutical Sciences (SAPhS)

Promotion of the scientific interests of the Swiss pharmacy sector

A portrait*

Organs of the Society

The Swiss Society of Pharmaceutical Sciences (SSPhS) was founded on 23 October 1993. It constitutes an association in accordance with the conditions of the Swiss Civil Code. The SSPhS includes individual members (natural persons) as well as collective members (juristic persons).

According to the revised Statutes, which were approved on 24.4.2007 by the General Assembly of Members in Berne, the SSPhS is today organised as follows:

The highest organ is still the **General Assembly of Members**. The management of the Society is incumbent upon the **Senate Committee**, which consists of the President (Prof. Dr. H. Leuenberger), the Vice-Presidents (Dr. Christine Moll and Prof. Dr. G. Imanidis) and the General Secretary (Philippe Tschopp). The **Senate** is made up of persons representing both the individual members and the collective members. Each collective member has the right to a seat in the Senate.

Honorary Members and Fellows of the SSPhS are persons who are concerned with the Society, its aims and its tasks, or with the pharmaceutical sciences, and who have received outstanding recognition of their work. As a permanent internal working group, the Fellows of the SSPhS form the **Scientific Advisory Committee** and, together with the Senate Committee, the **Swiss Academy of Pharmaceutical Sciences (SAPhS)**, which when necessary advises the member associations, the collective members and public institutions on pharmaceutical-scientific questions. **Honorary Members of the SAPhS** are, ex-officio, **holders of the Reichstein Medal**. The SAPhS is managed by the Senate Committee.

The **management of the Scientific Advisory Committee** of the SSPhS/SAPhS is at present incumbent upon Prof. Dr. Rudolf Brenneisen,

who very successfully organised the first SWISS PHARMA SCIENCE DAY, held on 9. 10. 2008 in Berne. The special issue of the journal, SWISS PHARMA No.10a/08, will be devoted to this very important event.

Under the patronage of the SAPhS, it is intended in future to hold such a **SWISS PHARMA SCIENCE DAY** once a year, at which the academic institutions, the industry and all those institutions which are interested in the pharmaceutical sciences can meet together for an exchange of views. SWISS PHARMA has agreed to produce, each year, a special issue of its journal devoted to this event (see Editorial in SWISS PHARMA 9/08).

Objectives of the SSPhS

The Society promotes all the scientific interests of the Swiss pharmacy sector. It fulfils its tasks primarily through:

- Support for the efforts of all national and regional societies and private and public institutions which are involved with, and which promote the pharmaceutical sciences.
- Fostering of national and international contacts and collaboration with other scientific societies.
- Presentation of the pharmaceutical sciences to the general public.
- Communication of pharmaceutically relevant knowledge and information from science, research and industry, taking into account the extremely large contribution of the pharmaceutical industry, i. e. the many small and medium-sized firms and the large globally acting pharmaceutical companies, to Switzerland's gross national product.
- Recognition of persons for their outstanding contribution and/or service with regard to the pharmaceutical sciences.

* Drawn up by the Editors of SWISS PHARMA, on the basis of documents and illustrations provided by the SSPhS/SAPhS.



The Reichstein Medal

Still during the lifetime of the Nobel prizewinner Tadeus Reichstein, the current President of the SSPhS was able to obtain the agreement of Prof. T. Reichstein, former Director of the Pharmaceutical Institute of the University of Basel, Totengässlein 3, Basel, for the SSPhS to award such a medal.

It is a declared objective of the SSPhS not only to promote the pharmaceutical sciences but also to ensure recognition of the work carried out in this field. For this reason the Swiss artist Willy Engel, of Thun, was commissioned by the SSPhS to create the Reichstein Medal. This valuable medal is intended to commemorate the achievements of the Swiss pharmacist, chemist and Nobel Laureate, Tadeus Reichstein.

It is a source of great pride for the SSPhS that the Reichstein Medal could be awarded to two other Swiss Nobel prizewinners. It is also an important concern of the SSPhS that high-achieving non-academic persons from Switzerland and abroad may also receive this award. The winners of the Reichstein Medal up till now who are, ex-officio, also Honorary Members of the SSPhS, are presented as follows:

Honorary Members of the SSPhS and Reichstein Medal winners



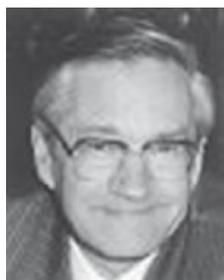
Prizewinner for 1994
Prof. Dr. William I. Higuchi

is today Professor em. of Pharmacy and Pharmaceutical Chemistry at the University of Utah. He has taught more than 100 doctoral candidates and is known worldwide as the author of more than 400 scientific articles and chapters of various books, as long-term publisher of the magazine "International Journal of Pharmaceutics" and for his leading role in the field of active-substance release. Dr. Higuchi is well known, worldwide, for his rigorous scientific development of mechanistic models with regard to processes that are biologically relevant.



Prizewinner for 1997
Prof. Dr. Rolf Zinkernagel

is Professor of Experimental Immunology at the University of Zurich and Director of the Institute of the same name. In 1996, jointly with the Australian immunologist Peter Doherty, he was awarded the Nobel Prize for Medicine. Their discovery of how the immune system recognises virally infected cells is of major importance for clinical medicine. Their findings enable pharmaceutical science to develop completely new vaccines.



Prizewinner for 2000
Emeritus Prof. Dr. Richard R. Ernst

received the Nobel Prize for Chemistry in 1991 for his unique improvement of nuclear magnetic resonance (NMR), which thus became an important diagnostic tool in medicine. After receiving his doctorate at the Federal Institute of Technology (ETH) in Zurich in 1962 he worked in California for five years, returned to the ETH in Zurich in 1972 and was appointed Full Professor at the Polytechnic Institute in 1976.



Prizewinner for 2002
Werner Glatt

is founder and Honorary President of the Glatt Industrial Group and was awarded the Reichstein Medal for his many years' achievements as an entrepreneur and for his cooperation with universities for the promotion of the pharmaceutical sciences.



Prizewinner for 2005
Jean-Pierre Lorent

For the first time the Reichstein Medal was awarded for outstanding achievements in pharmaceutical services. J. P. Lorent has in the past totally committed himself to implement the ideas of the founders of the Swiss Toxicological Information Centre, which is nowadays internationally recognized for its free toxicological service to anyone enquiring, such having saved numerous lives. The excellent reputation of the Tox Centre today has also been achieved by the modest, but the systematic and persevering work of J. P. Laurent.



The Reichstein Medal is awarded in recognition of outstanding achievements in the field of the pharmaceutical sciences.

The Scientific Advisory Committee of the SSPHS

The Scientific Advisory Committee consists of the Fellows of the SSPHS who, together with the Senate Committee, form the SAPHS. The following persons are Fellows of the SSPHS and belong, ex-officio, to the Scientific Advisory Committee of the SSPHS:

Members of the SAPHS (Fellows of the SSPHS) are:

- **Prof. Dr. Michel Baron**
Grand Ecole des Mines, EMAC, Albi-Carmaux, France
- **Prof. Dr. Rudolf Brenneisen**
University of Berne, President of the Advisory Committee
- **Dr. Michel Buchmann**
PharmaSuisse
- **Prof. Dr. Isidoro Caraballo**
University of Seville, Spain
- **Prof. Dr. Eric Doelker**
University of Geneva
- **Prof. Dr. Gerd Folkers**
First President of the SSPHS
Collegium Helveticum, ETH and University of Zurich
- **Michael Flück**
Swiss Army Pharmacy, Ittigen
- **Dr. Bruno Galli**
Novartis AG, Basel
- **Prof. Dr. Theo Güntert**
F. Hoffmann-La Roche AG, Basel
- **Prof. Dr. Ajaz S. Hussain**
PMI Engineering S.A., Neuchâtel
- **Prof. Dr. Yoshiaki Kawashima**
Aichi Gakuin University Nagoya, Japan
- **PD Dr. Stephan Marrer**
F. Hoffmann-La Roche AG, Basel
- **Prof. Dr. Natalia V. Menshutina**
D. Medelejev University of Chemical Technology of Russia,
Moscow, Russia
- **Prof. Dr. Hans Peter Merkle**
Federal Institute of Technology (ETH), Zurich
- **Prof. Dr. Marcel Mesnil**
PharmaSuisse, Berne
- **Dr. Christine Moll-Kaufmann**
Novartis AG, Basel
- **Dr. Heinz Moll**
Swiss Army Pharmacy, Ittigen
- **Dr. Claudia Reinke**
MedSciences, Basel
- **Prof. Dr. Otto Sticher**
President of the SSPHS 1995-2001,
Federal Institute of Technology (ETH), Zurich
- **Dr. Erich Sturzenegger**
Novartis AG, Basel
- **Prof. Dr. Heidi Wunderli-Allenspach**
Rector of the Federal Institute of Technology (ETH), Zurich

Honorary Members of the SAPHS are:

- **Prof. Dr. William I. Higuchi**
University of Utah, U.S.A.
- **Prof. Dr. R. Zinkernagel**
University of Zurich
- **Emeritus Prof. Dr. Richard Ernst**
Federal Institute of Technology (ETH), Zurich
- **Werner Glatt**
Glatt Enterprises Binzen, Germany
- **Jean-Pierre Lorent**
Swiss Toxicological Information Center

Members of the Senate are:

- **Prof. Dr. Hans Leuenberger, President**
Ifiip GmbH, Pfeffingen, Switzerland



The SSPHS invites its members to take part in the so-called Pharma Lunch at the Safranzunft Restaurant in the historic premises of the Saffron Guild in Basel. As a rule this event takes place on the last Friday of the month (exceptions are the holiday period, public holidays etc). Information on the programme may be found on the homepage (www.sgph.ch).

- **Philippe Tschopp, General Secretary**
Pharmatrans Sanaq AG, Basel
- **Dr. Christine Moll-Kaufmann, Vice-President**
Novartis AG, Basel
- **Prof. Dr. Georgios Imanidis, Vice-President**
School of Life Sciences, University of Applied Sciences of North-western Switzerland
- **Doris Ballinari**
PharmaSuisse, Berne
- **Dr. Bruno Galli**
Swiss Association of Industrial Pharmacists (GSIA)
- **Dr. Heinz Moll**
Swiss Society of Public Health Administration and Hospital Pharmacists (GSASA)
- **Vroni Jakob-Alther**
Pharmaceutical Society, Zurich
- **Prof. Dr. Robert Gurny**
University of Geneva
- **Klaus Eichler**
Glatt International, Binzen
- **Prof. Dr. Roger Schibli**
Swiss Society of Radiopharmacy/Radiochemistry
Paul Scherrer Institute

Important functions and events for 2008

Pharma Lunches in the city of pharmaceuticals in Basel

The SSPHS organises a so-called Pharma Lunch as a rule on the last Friday of each month: this event takes place in the Andreas Ryf Room of the Safranzunft Restaurant, Gerbergasse 11, 4051 Basel, from 12.15 to about 13.45 hrs. The cost of the lunch, incl. coffee, is CHF 27.– per person. All other drinks are charged separately. The programme and application form are to be found on the homepage of the SSPHS (www.sgph.ch, news, events), where one may register for the lunch directly.

Inauguration of the Russian-Swiss Centre for Teaching, Research and Transfer of Biopharmaceutical Technologies in Moscow on 24/25. 6. 2008

A report on this important event, in English, was published in SWISS PHARMA 7–8/08.

SWISS PHARMA SCIENCE DAY OF 9. 10. 2008

The first **SWISS PHARMA SCIENCE DAY** of 9. 10. 2008, which was organised under the patronage of the Swiss Academy of Pharmaceutical Sciences (SAPHS) by Prof. Dr. R. Brenneisen, President of the Scientific Advisory Committee of the SSPHS/SAPHS, proved to be a complete success. A full report will be published in the special issue of SWISS PHARMA Vol. 10a/2008.