

There are no translations available.

**HANS LEUENBERGER, Ph.D.**

Professor Emeritus of Pharmaceutical Technology

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**EDUCATION**

1971

Doctor of Philosophy (Nuclear Physics)

University of Basel, Basel, Switzerland

1967

Diploma in Experimental Physics  
University of Basel, Basel, Switzerland

1962

Matura Type B (Latin, English, Mathematics) Realgymnasium, Basel

## **SABBATICAL AND OTHER EXPERIENCE**

1980

Section Head, Pharmaceutical Research and Development  
Sandoz España, Barcelona ad interim (Spain)

1979

University of Michigan, Ann Arbor (worked with Prof. W. I. Higuchi, Prof. N. F. Ho and Dr. E. W. Hiestand)

1973

University of Hamburg, Germany (worked with Prof. H. Sucker)

## **EMPLOYMENT HISTORY AND PROFESSIONAL EXPERIENC**

2017 - Present

Adjunct Professor

College of Pharmacy of the University of Florida, Department of Pharmaceutics, 6550 Sanger Road, On

2007 - Present

Professor Emeritus of Pharmaceutical Technology

University of Basel, Basel, Switzerland

(actively supervised thesis research of additional 20 doctoral students and provided training to visiting in

Nov. 2007

Founding Director of the [Center for Innovation in Computer-aided Pharmaceutics \(CINCAP Ilc.\)](#) in assoc

## Prof. Dr. Hans Leuenberger

Written by Administrator

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Nov. 2006 -

Founder and CEO of the [www.institute.ch](http://www.institute.ch) Innovation in Industrial Pharmacy, Ifiip llc., (Consulting Company, s

1982 - 2006

Professor and Director

Institute of Pharmaceutical Technology, University of Basel, Basel

1995 - 2004

Professor and Chair

Department of Pharmaceutical Sciences

Institute of Pharmaceutical Technology, University of Basel, Basel

1994 - 95

Dean, Faculty of Natural Sciences, University of Basel, Basel  
and Founder of the Faculty Committee of Department Heads

1988-1993

Member of the Export Group 12 (Pharmaceutical Technology) of the European Pharmaceutical Commis

1980 - 1982

Adjunct Professor of Pharmaceutical Technology  
Department of Pharmaceutical Sciences  
Institute of Pharmaceutical Technology, University of Basel, Basel

1973-1982

Group Leader, Pharmaceutical Research & Development  
Sandoz Ltd., Basel, Switzerland

1971-1973

Section Head, Preformulation and Analytical Research & Development  
Sandoz Ltd., Basel

**PROFESSIONAL AFFILIATIONS AND RELATED ACTIVITIES**

2017 - Present

Member, American Association for the advancement of Science (AAAS)

2017 - Present

Member of the European Union Academy of Sciences (EUAS)

2006 -2011

President

Swiss Society of Pharmaceutical Sciences (SGPhW)

Founded Swiss Academy of Pharmaceutical Sciences (SAPhS) by changing by-laws of SGPhW whereby

2001

Member, Board of Directors of CAETS (International Council of Academies of Engineering and Technol

1999 - 2001

Member, Scientific Council of <https://cass.ch/> (Conseil des Académies Scientifiques Suisses) [Science Board of D

1993 - 2001

Vice President, Swiss Academy of Engineering Science

1993 - 1999

Member of the Board of CASS (Conseil des Académies Scientifiques Suisses) as Vice President of SATW

1993 - 1997

Member, Peer Review Committees ETH, Zurich (1993), University of Groningen, Netherlands (1997) and

1992 - 1996

President, Scientific Council of the Swiss Academy of Engineering Science and Founder of Swiss Acad

1987 - Present

Member of the Swiss Academy of Engineering Sciences (SATW)

**PROFESSIONAL HONORS, AWARDS AND RECOGNITIONS (major ones only)**

2011

Fellow of the Swiss Academy of Pharmaceutical Sciences

2008

Doctor of Philosophy (Ph.D.) (Honoris causa) awarded by Mendeleev University of Chemical Technology

2007

Doctor of Philosophy (Ph.D.) in Pharmaceutics (Honoris causa) awarded by Mahidol University, Bangkok

2007

Honorary Member, Society of Pharmacists of the Canton of Basel-City (BAV, Baselstädtischer Apotheker

2007



Honorary President, Cátedra Iberoamericana-Suiza de Desarrollo de Medicamentos, CISDEM, Universi

2006

Recipient of “50th Anniversary Award of the Society of Powder Technology of Japan (SPTJ)” for disting

2006

Recipient of “European Pharmacopoeia – Council of Europe Medal” in recognition of achievements in P

2005

Honorary Director, Russian Swiss Science and Education Center for Pharmaceutical and Biological Tec

2005

Recipient of Certificate of Agglomeration Award in Recognition of the Outstanding Contribution to the De

2004

Recipient of Certificate of [Appreciation](#) for Outstanding Service awarded by The International Council of

2001 - 2006

Member of the Scientific [Advisory Board](#) of the Grand École des Mines, Albi, France (

2001

Recipient of Award of Particulate Preparations and Design of the Society of Powder Technology of Japan

2001 - Present

Honorary member of the Swiss Academy of Engineering Sciences (SATW)

2000

Recipient of IPS Medal from Industrial Pharmacy Section of FIP (Fédération Internationale Pharmaceutique)

1998 - Present

Corresponding Member of the Royal Academy of Pharmacy of Spain.

1998 - Present

International Member of the Russian Academy of Engineering Sciences.

1997

Recipient of Jörg Bider Medal of the Swiss Society of Pharmacists (SAV)

1994

Recipient of Innovation Award for New Process Technologies of the Governments Basel-City and Basel

1994 - Present

Honorary Member of the Swiss Society of Industrial Pharmacists ([GSIA)

1993

Recipient of AAPS Research Achievement Award in Pharmaceutical Technologies by American Association

1993

Member, Expert Group 12 between 1988-93: the "European Pharmacopoeia - Council of Europe Medal"

1990

Fellow, American Association of Pharmaceutical Scientists (AAPS)

1989

Recipient of University of Helsinki Medal

## **MANUSCRIPT REVIEWER**

*Journal of Pharmaceutical Sciences*  
*International Journal of Pharmaceutics*  
*Pharmaceutical Research*  
*European Journal of Pharmaceutical Sciences*

## **MENTORING**

Major thesis supervisor of 133 Ph.D. students between 1982 and 2006 who are employed in the pharmaceutical industry and academia.

Also provided research guidance to Ph.D. students from international universities, such as University of Seville (Spain), Mendeleyev University of Chemical Technology of Russia; Mahidol University (Bangkok), etc.

## **PUBLICATIONS**

Authored and co-authored more than 240 original research articles, review articles and book chapters.

Recent publications (2016-2018):

1. H. Leuenberger and M. Leuenberger  
*"Impact of the Digital Revolution on the Future of Pharmaceutical Science"*, *European Journal of Pharmaceutical Sciences*, 87, 100-111 (2016)  
The above paper (invited paper) is republished in English & in Japanese in *Pharm. Tech. Japan* 33, 2017
2. D. Maneerojapakdee, A. Mitrevej, N. Sinchaipanid, J. Nowak, H. Leuenberger  
*"An Attempt to Adopt the Pharm.Tech. (Japan) 33, 2017 and 14, 2016 (Article published in English and Japanese)"*  
*Pharm.Tech. (Japan)* 34, 2018, p.61-66 (Article published in English as well as in Japanese).
3. K. Saeting, G. Kimura, A. Mitrevej, N. Sinchaipanid and H. Leuenberger  
*"A systematic pharmaceutical technology drug-excipient screening program for pre-formulation studies"*  
*Pharm.Tech. (Japan)* 34, 2018, p.61-66 (Article published in English as well as in Japanese).

## **PATENTS**

Inventor or co-inventor of 12 U.S. or international patents.

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