Curriculum Vitae

Felix Rudolf Althaus

Born November 28, 1949, Uzwil

Nationality Swiss

Civil Status Married to Marianne Althaus-Salzmann, Dr. sc. nat. ETH

Two children, born in 1982 and 1984

Address University of Zurich, Vetsuisse-Faculty

Winterthurerstrasse 260

CH-8057 Zurich

Positions (recent) Delegate of the Zurich University Board, since 2014

Dean, Vetsuisse Faculty Berne and Zurich, since 2011

Executive Board, Vetsuisse Faculty Berne and Zurich, since 2006

Dean, Vetsuisse Faculty Zurich, since 2006, fourth term
President, Swiss National Research Program, 2001 – 2008
Associate Dean, Vetsuisse Faculty Zurich, 1998 – 2003
Director, Institute of Pharmacology and Toxicology, since 1993
Professor of Pharmacology and Toxicology, UZH, since 1993

Languages German, English, French

Education

2003 Diplomate, European College of Veterinary Pharmacology and

Toxicology

1999 Registered Toxicologist, European Society of Toxicology

1987 Habilitation, Privatdozent, Pharmacology/Toxicology, Univ. Zurich 1979 – 1983 Postdoctoral Fellow, McArdle Institute for Cancer Research, University

of Wisconsin, Madison, USA

1978 Promotion, Dr. med. vet., Div. Clin. Pharmacol., Medical Faculty Zurich

1975 – 1976 Postgraduate Course in Experimental Medicine and Biology, University

of Zurich

1974 Graduation, Faculty of Veterinary Medicine, University of Zurich

Awards Visiting Professorship, University of Naples, 1998, accepted

Professorship offer, University of Mainz, 1992, declined

Visiting Professorship, National Cancer Institute Tokyo, 1992, declined

Forgarty International Research Fellow 1979 and 1980

Research Fields Molecular Toxicology: ADP-ribosylation Reactions

Clinical Pharmacology: Therapeutic Decision Support Systems

Extramural Funding ~ 6 Mio CHF (SNF, EU, others)

Foreign Consultancy Member, Toxicology Expert Panel, AFOSR, Washington, D.C., USA

Foreign Expert, National Science Foundation, Washington, D.C., USA Foreign Expert, Natural Sciences & Engin. Research Council, Canada

Foreign Expert, Medical Research Council Ottawa, Canada Chief Scientific Investigator, International Atomic Energy Agency

Scientific Advisory Board, Niadyne Inc., Tucson, AZ, USA

Swiss Consultancy Swiss Federal Council on Drug Residues

Swiss Federal Council on Veterinary Drugs Swiss Federal Committee on Poisons

Editorial Boards Veterinary Sciences Tomorrow

Schweizerisches Archiv für Tierheilkunde

Foreign Lectures ~ 110, in Europe, Australia, Canada, China, India, Japan, Russia, USA

Memberships Held Swiss Society of Pharmacology and Toxicology Society of Swiss Veterinarians (Board Member)

Swiss Association for the Study of Liver

Swiss Society for Oncology

EUROTOX

European Society for Photobiology

European Society for Veterinary Pharmacology and Toxicology

Publications, selected are those that have been cited more than 100 times

Althaus, FR, Richter C (1987) ADP-ribosylation of Proteins. Mol Biol. Biochem. Biophys. 37: 1 – 125; *cited 550 times*.

(total entries in Thomson Reuters web of

knowledge: 140)

Pleschke JM, Kleczkowska HE, Strohm M, Althaus FR (2000) Poly(ADP-ribose) binds to specific domains in DNA damage checkpoint proteins. J. Biol. Chem. 275: 40974 - 40980; cited 280 times.

Althaus FR, Lawrence SD, Sattler GL, Tsukuda Y, Pitot HC (1982) Effects of altered (ADP-ribose)n-metabolism on expression of fetal functions by adult hepatocytes. Nature 300: 366 - 368; cited 158 times.

Malanga M, Pleschke JM, Kleczkowska HE, Althaus FR (1998) Poly(ADP-ribose) binds to specific domains of p53 and alters its DNA binding functions. J. Biol. Chem. 273: 11839 - 11843; cited 158 times.

Althaus FR, Lawrence SD, Sattler GL, Longfellow DG, Pitot HC (1982) Chemical quantification of unscheduled DNA synthesis in cultured hepatocytes as an assay for the rapid screening of potential chemical carcinogens. Cancer Res. 42: 3010 - 3018; cited 134 times.

Realini C, Althaus FR (1992) Histone shuttling by poly ADPribosylation. J. Biol. Chem. 267: 18858 – 18865; cited 135 times.

Alvarez-Gonzalez R, Althaus FR (1989) PolyADP-ribose) catabolism in mammalian cells exposed to DNA-damageing agents. Mutat. Res. 218: 67 - 74; cited 135 times.

Malanga M, Althaus FR (2005) The role of poly(ADP-ribose) in the DNA damage signaling network. Biochem. Cell Biol. 83: 354-364; cited 147 times.

Althaus FR (1992) Poly ADP-ribosylation: a histone-shuttle mechanism in DNA repair. Journal of Cell Sciences 102: 663-670; cited 133 times.

www.tierarzneimittel.ch

Althaus, FR, Demuth, DD, Müntener CR, eds.; Swiss Drug Compendium; ISSN 1662 - 9191; database accessed over 34 million times since 1997.

www.clinipharm.ch www.clinipharm.ch Althaus FR, Demuth DD, Müntener CR, Naegeli H, eds.; Computerbased drug and poison information system for veterinarians; ISSN 1662-7717; database accessed over 86 million times since 1998.