

CURRICULUM VITAE Prof. Dr. Rolf Graf

Name Rolf GRAF
Birth date 25. January 1955
Professional address Dept. Visceral & Transplantation Surgery
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Education

Matura Typ C 1974
Machine engineering Federal Institute
of Technology (ETH-Zürich) 1974-75
University Zürich (Biology) 1976-81
MSc in Zoology 1981
Dissertation (PD Dr. H Briegel, Prof. PS Chen) 1982-86
Exchange student at University of Georgia, Athens, Ga. USA 1984-85
Dissertation (with honors University Zürich) 1986

Academic degrees

Master of Science 1981
PhD (Dr. phil. II) 1986
Habilitation (*venia legendi* University Zürich) 2002
Titularprofessor 2010

Postdoctoral education

Postdoctoral fellow (SNF) Baylor College of Medicine, Houston Tx 1987-89
Research Associate, Baylor College of Medicine, Houston Tx 1989-90
Exchange visitor, Houston 9/1990
Research Associate supported by University Zürich
(Kommission zur Förderung des wissenschaftlichen Nachwuchses) 1990-91

Professional employment

Senior Research Associate (Dept. Zoology, University Zürich) 1992-
Lecturer (Lehrauftrag) 1991-1994
Senior Research Associate (External funding)
Dept. Surgery, University Hospital Zürich 1994-
Senior Research Associate (Dept. Surgery) 2002-2007
Wissenschaftlicher Abteilungsleiter 2007-

Functions

Co-head of Division of Surgical Research 2001-
Head Research Division Visceral & Transplantation Surgery 2002-
Member of the board of directors of the
Center for Clinical Research (ZKF) 2004-
Member of the board of directors of the Transplantation Center 2007-

Five relevant publications

- 1) GRAF R., Schiesser M., Scheele G.A., Marquardt K., Frick T.W., Ammann R. and Bimmler D. (2001)
"A family of 16kDa pancreatic secretory stress proteins form highly organized fibrillar structures upon tryptic activation."
J. Biol. Chem. 276, 21028-21038
- 2) Reding Th, Bimmler D, Perren A, Sun L-K, Fortunato F, Storni F, GRAF R. (2006)
"A selective COX-2 inhibitor suppresses chronic pancreatitis in an animal model (WBN/Kob rats): significant reduction of macrophage infiltration and fibrosis"
Gut, 55, 1165-73
- 3) Sun LK, Reding T, Bain M, Heikenwalder M, Bimmler D, GRAF R. (2007)
"Prostaglandin E2 modulates TNF α -induced MCP-1 synthesis in pancreatic acinar cells in a PKA-dependent manner."
Am J Physiol Gastrointest Liver Physiol. 293:G1196-204
- 4) Keel M, Härter L, Reding Th, Sun L.-K, Hersberger M, Seifert B, Bimmler D, GRAF R (2009)
" Pancreatic stone protein is highly increased during post-traumatic sepsis and activates neutrophil granulocytes"
Critical Care Medicine 37:1642-8.
- 5) Silva A, Weber A, Bain M, Reding T, Heikenwalder M, Sonda S, RAF R (2011)
"COX-2 is not required for the development of murine chronic pancreatitis."
Am J Physiol Gastrointest Liver Physiol. 300:G968-75.