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Personal details:

Date and place of Birth: 22nd
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molecular-medicine.uni-koeln.de](http://postgraduate-program-molecular-medicine.uni-koeln.de)

ACADEMIC QUALIFICATIONS

1982-1987 – University of Heidelberg, degree “Diploma-Biology” (equivalent to a MSc.)

1987-1988 – “DAAD” exchange student, Department of Botany & Microbiology, University
College of Wales, Aberystwyth, Great Britain.

1988-1992 – doctoral training and research, Friedrich Miescher Institute (FMI), Basel,
Switzerland

1992 – PhD degree from the University of Basel.

1992-1994 – Postdoctoral fellow, Department of Development & Cell Biology, University of
California, Irvine, USA.

PROFESSIONAL EXPERIENCE

1995-2001 – researcher in the group of Prof. Klaus Palme at the Max Planck Institute for Plant
Breeding in Cologne. Field of research: development of a transcriptional activation system for
regulated gene expression in transgenic plants, supported by fellowships from the State North
Rhine Westphalia and by the Max Planck Society.

EXPERIENCE IN DOCTORAL EDUCATION

2001-present – Scientific Coordinator and Head of the Management Office at the Center for
Molecular Medicine Cologne

2003-present – Program Manager of the Interdisciplinary Program Molecular Medicine (IPMM)

2008-present – selection and enrolment of all PhD students at the Faculty of Medicine and
works closely together with the Dean’s Office on the development and implementation
of additional new graduate and postgraduate programs.

SELECTED PUBLICATIONS

Moore I, Gälweiler L, **Grosskopf DG**, Schell J & Palme K (1998) A transcription activation system for regulated gene expression in transgenic plants. Proc. Natl. Acad.Sci. USA 95: 376-381.

Grosskopf DG & Palme K (1998) Turning on transgenics: an effective OFF/ON gene expression system in transgenic plants. PIP NewsLetter 15: 17-18.

Grosskopf DG & Mulligan RM (1996) Developmental and tissue specificity of RNA editing in mitochondria of suspension-cultured maize cells and maize seedlings. Current Genetics 29: 556-563.

Spanu P, **Grosskopf DG**, Felix G & Boller T (1994) The turnover of 1-aminocyclopropane carboxylate synthase in tomato cells is dependent on protein phosphorylation and dephosphorylation. Plant Physiology 106: 529-535.

Grosskopf DG, Felix G & Boller T (1991) Protein phosphorylation is involved in the recognition of pathogen-derived signals by the plant cell. NATO ASI Series Vol 56: 477-481.

Grosskopf DG, Felix G & Boller T (1991) A yeast-derived glycopeptide elicitor and chitosan or digitonin differentially induced ethylene biosynthesis, phenylalanine ammonia-lyase and callose formation in suspension-cultured tomato cells. J. Plant Physiol. 138: 741-746.

Felix G, **Grosskopf DG**, Regenass & Boller T (1991) Rapid changes of protein phosphorylation are involved in transduction of the elicitor signal in plant cells. Proc. Natl. Acad.Sci. USA 88: 8831-8834.

Felix G, **Grosskopf DG**, Regenass M, Basse CW & Boller T (1991) Elicitor-induced ethylene biosynthesis in tomato cell. *Plant Physiol.* 97: 19-25.

Grosskopf DG, Felix G & Boller T (1990) K-252a inhibits the response of tomato cells to fungal elicitors in vivo and their microsomal protein kinase in vitro. *FEBS Lett.* 275: 177-180.

Grosskopf DG & Scott I (1988) Amyloplast development in etiolated and ethylene treated pea epicotyls. *Planta* 175: 425-431.

Taylor JE, **Grosskopf DG**, McGaw BA, Horgan R & Scott I (1988) Apical location of 1-aminocyclopropane-1-carboxylic acid. *Planta* 174: 112-114.

Grosskopf DG & Kroiher M (1988) Gradients in plastid and mitochondrial DNA synthesis in *Funaria protonemata*: Visualization by bromodeoxyuridine immunohistochemistry. *Protoplasma* 147: 1-4.

