Linda Knirsch, Lichtenbergstr 53, 88677 Markdorf, 07544/958075 (Tel. privat), 0176/62423505 (Mobil), linda.knirsch@gmail.com

LINDA KNIRSCH

Maiden Name: Swanson
Birth date and place: 01.05.1972 in Towson, USA
Nationality: USA, German working permit
Marital status: married, two children
Languages: English (native), German (fluent)

EMPLOYMENT

5/2012 – present **Medical Writer (freelance)**
Medical Writing Bodensee, Markdorf, Germany
- Clinical Trial Report writing
- Technical translations from German to English

10/2010 – 9/2012 **Laboratory Team Leader and Project Leader**
Nycomed: a Takeda Company, Constance, Germany
- Project documentation and presentations in German and English: decision-making bodies, project tracking meetings, department seminars
- Technical document editing and translation (German to English)
- Successful development of new project proposals (target scouting)
- Project leadership, coordination of interdisciplinary activities and collaboration with global external partners
- Leadership of a biochemical lab with five technicians working on Feasibility and Lead Discovery projects

10/2006 – 10/2010 **Biologist**
ALTANA Pharma AG / Nycomed, Constance, Germany
- Assay development for GPCR and enzymatic targets
- New target proposals and technical feasibility analyses
- Core Team Member for various projects: representation of the corresponding laboratory activities in project meetings

8/1998 – 1/2001 **M.S. thesis and Technical Assistant**
Georgetown University, Washington, D.C., USA
- Characterization of an MnSOD RNA-Binding protein
- Laboratory organization

8/1996 – 8/1998 **Research Assistant**
George Mason University, VA, USA
- cDNA library construction and screening

8/1996 – 5/1997 **Laboratory Instructor**
George Mason University, VA, USA
- Undergraduate Cell Structure and Function class laboratories

6/1994 – 3/1996 **Technical Assistant with Project Responsibility**
Dana Farber Cancer Institute, Harvard Medical School, MA, USA
Research projects:
- Effect of apoptotic proteins on chemotherapy resistance
- Tumor cell implantation *in vivo* (mouse) and *in vitro* (cell culture)

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EDUCATION

1996 – 2000	George Mason University / Georgetown University, USA	M.S. Biology with Honors Concentration in Molecular Biology and Genetics
1990 –1994	University of Richmond, USA	B.S. Biology with Honors

Continuing Education

2012 – pres.	European Medical Writers Association (EMWA)	Professional Development Programme
2009 – 2012	ESI / George Washington University, Germany	Certified Project- and Risk Management Courses

TECHNICAL KNOWLEDGE

- **Computer skills:** MS Office (Word, PowerPoint, Excel, Project, Access), GraphPad Prism, PhotoShop, Tableau
- **Therapeutic areas:** Inflammatory bowel diseases, respiratory, diabetes, oncology
- **Target classes:** GPCRs und enzymes
- **Cell culture:** Isolation and cultivation of primary cells (hepatocytes, monocytes, platelets) and various cell lines, transfection (transient and stable), single cell cloning
- **Molecular biology:** DNA, RNA, protein, enzymatic assays (phosphatase, kinase, luciferase, kinetics)
- **Microscopy:** light, confocal (including Opera), fluorescent

PUBLICATIONS (Maiden name is Swanson)

Knirsch L 2007. Poster: From Gene to Screen: Assay Plattformen für Primär-HTS-Testung. Nycomed Research Day.

Knirsch L and Clerch LB. 2001. Tyrosine phosphorylation regulates manganese superoxide dismutase (MnSOD) RNA-binding protein activity and MnSOD protein expression. Biochemistry 40: 7890-5.

Knirsch L and Clerch LB. 2000. A region in the 3' UTR of MnSOD RNA enhances translation of a heterologous RNA. Biochem Biophys Res Commun 272: 164-8.

Strobel T, **Swanson L**, Korsmeyer S, and Cannistra SA. 1997. Radiation-induced apoptosis is not enhanced by expression of either p53 or BAX in SW626 ovarian cancer cells. Oncogene 14: 2753 - 58.

Strobel T, **Swanson L**, and Cannistra SA. 1997. In vivo inhibition of CD44 limits intra-abdominal spread of a human ovarian cancer xenograft in nude mice: a novel role for CD44 in the process of peritoneal implantation. Cancer Res 57: 1228-1231.

Ottensmeier C, **Swanson L**, Strobel T, Druker B, Niloff J, and Cannistra SA. 1996. Constitutive EGF receptor activation does not play a major role in the proliferation of ovarian cancer cell lines. Br J Cancer 74: 446-450.

Strobel T, **Swanson L**, Korsmeyer S, and Cannistra SA. 1996. Bax selectively induces sensitivity of ovarian cancer cells to paclitaxel but not to carboplatin. Proc Natl Acad Sci USA 93: 14094-14099.