

Curriculum vitae

Name: Stephan Markus Tanner

Date of birth: March 29, 1968

Place of birth: Münsingen BE, Switzerland

Citizen of: Eriswil BE, Switzerland. Permanent US resident as of Nov 25, 2003 (Green Card).

Present address: 841 Clubview Boulevard South, Columbus, OH 43235, USA
 Phone Home: (614) 430-3446
 Phone Work: (614) 688-4463
 Email: stephan.tanner@osumc.edu

Marital status: Married to Wendy M. Smith, M.D., of Albany, NY

Education and Positions:

1975–1979	Primarschule, Zimmerwald BE, Switzerland
1979–1984	Sekundarschule, Kehrsatz BE, Switzerland
1984–1985	Language stay "Auberge du Raisin", Cully VD, Switzerland
1985–1986	Höhere Mittelschule, Berne, Switzerland
1986–1989	"Freies Gymnasium", Berne, Switzerland
1990	Swiss Military Service
01.10.1990–31.10.1993	Undergraduate studies at the Institutes of Zoology, Botany, Biochemistry, and Geography, University of Berne, Switzerland
01.11.1993–30.06.1995	Diploma thesis with Prof. Daniel Schümperli Department of Cell & Developmental Biology University of Berne Baltzerstr. 4, CH-3012 Berne, Switzerland
Title:	"Microsatellite-DNA-Fingerprinting in Blue Tits (<i>Parus caeruleus</i>) by the Polymerase Chain Reaction"
01.10.1995–15.01.1998	Ph.D. thesis with Prof. Sabina Liechti-Gallati Department of Clinical Research University of Berne Inselspital/Children's Hospital, CH-3010 Berne, Switzerland
Title:	"Genetics of X-linked Recessive Myotubular Myopathy"
Further work until 30.04.1998	Development of genetic diagnostic procedures for X-linked Myotubular Myopathy (XLMTM) and Menkes Disease, Laboratory of Human Molecular Genetics University of Berne Inselspital/Children's Hospital, CH-3010 Berne, Switzerland

- 06.05.1998–31.03.2002 Postdoctoral Fellow with Prof. Albert de la Chapelle
The Ohio State University
Human Cancer Genetics Program, OSUCCC
420 W. 12th Avenue, Columbus, OH 43210, USA
- 01.04.2002–30.09.2005 Research Scientist, Group of Prof. Albert de la Chapelle
The Ohio State University
Human Cancer Genetics Program, OSUCCC
420 W. 12th Avenue, Columbus, OH 43210, USA
- 01.10.2005–present: Research Assistant Professor
The Ohio State University
Human Cancer Genetics Program, OSUCCC
420 W. 12th Avenue, Columbus, OH 43210, USA

Additional training:

- August 1993 Marine Zoological Course in Banjuls, France with
Prof. A. Scholl, Department of Population Biology,
University of Berne, Switzerland.
- March 1997 3 sième Cycle Romand GCG introduction course (UNIX)
at the University of Lausanne, Switzerland.
- June 1997 SKMB (Schweizerische Kommission für
Molekularbiologie) Workshop on Regulation of
Gene Expression, Berne, Switzerland.
- July 2005 46th Annual Short Course on Medical and Experimental
Mammalian Genetics, Bar Harbor, Maine, USA.
Johns Hopkins University and The Jackson Laboratory.

Awards & fellowships:

Ph.D. *summa cum laude* 1998, Faculty of Science, University of Berne, Switzerland.

Faculty prize in Biology awarded for **best Ph.D. thesis** presented in 1998, Faculty of Science, University of Berne, Switzerland.

Recipient of Swiss National Science Foundation (SNF) **junior postdoctoral fellowship** No. 81BE-53485 from April 1, 1998 to March 31, 1999.

Recipient of Swiss Foundation for Medical-Biological Grants (SSMBS) **advanced postdoctoral fellowship** No. 965/2336 from July 1, 2000 to June 30, 2001.

Other accomplishments:

US. Patent application #20030119043 for “*BAALC* expression as a diagnostic marker for acute leukemia” shared with Albert de la Chapelle, MD, PhD

Personal interests:

Freshwater fish keeping since age 14
Editor-in-chief of German journal “BSSW-Report” 1994-2006
Human history and evolution
Civil and military aviation history

References: (in alphabetical order)

**Clara D. Bloomfield, M.D., Professor, OSU Cancer Scholar, and Senior Advisor
Comprehensive Cancer Center & Division of Hematology/Oncology**

The Ohio State University
Starling Loving, Room 455A
320 W. 10th Avenue, Columbus, OH 43210, USA
Tel: +1/614 293 7518
E-mail: clara.bloomfield@osumc.edu

**Michael A. Caligiuri, M.D., Nationwide Professor and Director
Comprehensive Cancer Center & Division of Hematology/Oncology**

The Ohio State University
Starling Loving, Room A458
320 W. 10th Avenue, Columbus, OH 43210, USA
Tel: +1/614 293 7521
E-mail: michael.caligiuri@osumc.edu

Albert de la Chapelle, M.D., Ph.D., Distinguished University Professor and OSU Cancer Scholar

The Ohio State University
Human Cancer Genetics Program
Medical Research Facility, Room 646
420 W. 12th Avenue, Columbus, OH 43210, USA
Tel: +1/614 688 4781
E-mail: albert.delachapelle@osumc.edu

Sabina Gallati, Ph.D., Professor and Director

Division of Human Genetics
University of Berne
Inselspital, CH-3010 Berne, Switzerland
Tel: +41/31 632 94 94
E-mail: sabina.gallati@insel.ch

Daniel Schümperli, Ph.D., DVM, Professor

Institute of Cell Biology
University of Berne
Baltzerstr. 4, CH-3012 Berne, Switzerland
Tel: +41/31 631 46 75
E-mail: daniel.schuemperli@izb.unibe.ch

Abstracts & Presentations:

For full papers, see NIH biosketch.

1. **Tanner S.M.** in: Wallgren-Pettersson C. & Thomas N. 45th ENMC workshop: Myotubular Myopathy, 13-15th September 1996, Naarden, The Netherlands. *Neuromuscular Disorders* 1997; 7(4):268-271 (contains presentation abstract).
2. **Tanner S.M.** & Liechti-Gallati S. Mutation screening, transcript analysis, carrier detection and prenatal diagnosis in X-linked Myotubular Myopathy. Poster presentation: European Society of Human Genetics (ESHG) annual meeting, Genoa, Italy, 17-20th May 1997. *Medizinische Genetik* 1997; 9(2):p.377:P4.369.
3. Vujic M., **Tanner S.M.**, Oldfors A., Mattsson L.-Å., Karlsson H., & Björk E. Myotubular Myopathy diagnosed post mortem. Poster presentation: VIII Northern Lights Neuroscience Symposium on Neuromuscular Disorders in Childhood. Gothenburg, Sweden, 22-24th May 1997. *Unpublished*.
4. Lindal S., Rasmussen I.H., Lund I., Lorentzen M., Hapnes C., **Tanner S.M.**, & Boman H. Case presentation of a boy with X-linked Myotubular Myopathy. Poster presentation: World Muscle Society (WMS) 2nd International Congress Tunis, Tunisia, 16-18th October 1997. *Unpublished*.
5. Lev D., Lerman-Sagie T., **Tanner S.M.**, Liechti-Gallati S., & Sadeh M. X-linked Myotubular Myopathy in a woman suffering from progressive muscle weakness. Poster presentation: ESHG meeting, Lisbon, Portugal, 10-13th May 1998. *European Journal of Human Genetics* 1998; 6:Suppl 1: P1.068.
6. **Tanner S.M.** in: Wallgren-Pettersson C. 58th ENMC workshop: Myotubular Myopathy, 20-22nd March 1998, Naarden, The Netherlands. *Neuromuscular Disorders* 1998; 8(7):521-525 (contains presentation abstract).
7. **Tanner S.M.**, Virtaneva K., Rush L., Caligiuri M.A., Bloomfield C.D., Plass C., Krahe R., & de la Chapelle A. Gene expression in acute myeloid leukemia with trisomy 8. Poster presentation: ESHG meeting, Geneva, Switzerland, 29th May-1st June, 1999. *European Journal of Human Genetics* 1999; 7:Suppl 1:92 (P-300).
8. **Tanner S.M.**, Virtaneva K., Rush L., Caligiuri M.A., Bloomfield C.D., Mrózek K., Plass C., Krahe R., & de la Chapelle A. Novel genes in acute myeloid leukemia with trisomy 8. Poster presentation: ASHG meeting, San Francisco, USA, 19-23rd October, 1999. *American Journal of Human Genetics* 1999; 65(4): Suppl: A325 (#1834).
9. **Tanner S.M.**, Baldus C.D., Austin J.L., Leone G., Rush L.J., Archer K.J., Caligiuri M.A., Bloomfield C., & de la Chapelle A. Involvement of *BAALC*, A novel human gene, in hematopoiesis and acute leukemia. Oral presentation: ASH meeting, Orlando, FL, USA, 7th-11th December, 2001. *Blood* 2001; 98(11): Part 1 of 2: 801a (Abstract#3330).
10. **Tanner S.M.**, Baldus C.D., Archer K.J., Austin J.L., Whitman S.P., Marcucci G., Caligiuri M.A., Carroll A.J., Vardiman J.W., Kolitz J.E., Larson R.A., de la Chapelle A., & Bloomfield C.D. Expression of *BAALC* predicts adverse prognosis in adult *de novo* acute myeloid leukemia (AML) with normal cytogenetics: a Cancer and Leukemia Group B (CALGB) study. AACR 2002 annual meeting; San Francisco, CA, USA, 6th-10th April, 2002. *Program/Proceedings Supplement* p.80 (late-breaking abstract LB-138).
11. **Tanner S.M.**, Li Z., Perko J.D., & de la Chapelle A. Genetics and Molecular Diagnostics of Juvenile Cobalamin Deficiency. FASEB summer research conference: Folic acid, vitamin B₁₂ & one-carbon metabolism. Indian Wells, CA, USA, 5th-10th August, 2006. *Selected for oral presentation:* (program session 5, speaker 5).
12. **Tanner S.M.**, on behalf of the OSU-CLL working group. International Familial CLL Consortium Satellite Meeting at the XIII International Workshop on Chronic Lymphocytic Leukemia: Linkage analysis and fine mapping in a large family with CLL. London, UK. 13th September, 2007. *Oral presentation. Unpublished.*