

## Education

<b>1994 – 2000</b>	M.D.	Karl-Franzens University Graz – Medicine (B201) Doctorial thesis at Institute of Pathology (Prof. Gerald Höfler)
<b>1995 – 2001</b>	Cand. Phil.	Karl-Franzens University Graz – Philosophy (B295)

## Residency, Fellowships, Academic Appointments

<b>2000 – 2004</b>	Postdoctoral Fellow - Department of Molecular Pathology, Medical University of Graz, Graz, Austria
<b>2001 – 2007</b>	Medical Resident - Department of Internal Medicine / Division of Hematology, Medical University of Graz, Graz, Austria
<b>2007 - 2009</b>	Fellowship in Hematology/Oncology – Division of Hematology, Medical University of Graz, Graz, Austria
<b>2009 - current</b>	Postdoctoral Research Fellow in Medicine – Beth Israel Deaconess Medical Centre, Harvard Medical School, Harvard Stem Cell Institute, Boston, Massachusetts, USA

## Selected Publications

Ye M, Zhang H, Amabile G, Yang H, **Staber PB**, Zhang P, Levantini E, Alberich-Jordà M, Zhang J, Kawasaki A, Tenen DG. C/EBP $\alpha$  controls acquisition and maintenance of adult hematopoietic stem cell quiescence. **Nat. Cell Biol.** 2013 Apr;15(4):385-94.

**Staber PB**, Zhang P, Ye M, Welner R, Nombela-Arrieta C, Bach C, Kerényi M, Bartholdy BA, Zhang H, Lee S, Yang H, Ng F, Zhang J, Leddin M, Silberstein LE, Hoefler G, Orkin SH, Gottgens B, Rosenbauer F, Huang G, Tenen DG. Sustained PU.1 Levels Balance Cell Cycle Regulators to Prevent Exhaustion of Adult Hematopoietic Stem Cells. **Mol. Cell.** 2013 Mar 7;49(5):934-46.

Laimer D, Dolznig H, Kollmann K, Vesely PW, Schlederer M, Merkel O, Schiefer AI, Hassler MR, Heider S, Amenitsch L, Thallinger C, **Staber PB**, Simonitsch-Klupp I, Artaker M, Lagger S, Turner SD, Pileri S, Piccaluga PP, Valent P, Messana K, Landra I, Weichhart T, Knapp S, Shehata M, Todaro M, Sexl V, Höfler G, Piva R, Medico E, Ruggeri BA, Cheng M, Eferl R, Egger G, Penninger JM, Jaeger U, Moriggl R, Inghirami G, Kenner L. PDGFR blockade is a rational and effective therapy for NPM-ALK-driven lymphomas. **Nat Med.** 2012 Nov;18(11):1699-704.

**Staber PB**, Vesely P, Haq N, Ott RG, Funato K, Bambach I, Fuchs C, Schauer S, Linkesch W, Hrzenjak A, Dirks WG, Sexl V, Bergler H, Kadin ME, Sternberg DW, Kenner L, Hoefler G. The oncoprotein NPM-ALK of anaplastic large-cell lymphoma induces JUNB transcription via ERK1/2 and JunB translation via mTOR signaling. **Blood.** 2007;110(9):3374-83.

**Staber PB**, Linkesch W, Zauner D, Beham-Schmid C, Guelly C, Schauer S, Sill, H, Hoefler G. Common alterations in gene expression and increased proliferation in recurrent acute myeloid leukemia. **Oncogene.** 2004; 23(4):894-904.