

Tamina Seeger-Nukpezah

Status: Independent junior group leader
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Day of Birth: 29th October 1980
Nationality: German

Education

2010 Medical thesis (Dr. med.), University of Freiburg, Germany
2009 Final medical examination, University of Freiburg, Germany
2005 – 2006 Medical School, University of Kuopio, Finland
2004 – 2009 Medical School, University of Freiburg, Germany
2002 – 2004 Medical School, University of Marburg, Germany

Professional and research experience

2014 – now Residency at the Department I of Internal Medicine, Department of Hematology and Oncology, University Hospital of Cologne
2013 – now Junior group leader, Department I of Internal Medicine, University Hospital Cologne, Germany
2011 – 2013 Postdoctoral fellow, Laboratory of E. A. Golemis PhD, Fox Chase Cancer Center, Philadelphia, USA
2006 – 2010 Graduate student at the Department II of Internal Medicine, Laboratory of T. Benzing MD, University Hospital of Freiburg, Germany

Fellowships/Awards

2013 – now Return Fellowship, German Research Foundation (DFG)
2013 Best Talk Award, Research Conference, Fox Chase Cancer Center
2012 – 2013 Research Fellowship, German Research Foundation (DFG)
2012 Best Poster Award, FASEB Research Conference
2005 – 2006 EU ERASMUS study grant

Patents

Investoren: David Proia, Erica Golemis, Tamina Seeger-Nukpezah
USPTO Application #: PCT/US2013/065725
Titel: "Treating Polycystic Kidney Disease with HSP90 inhibitory compounds"

Selected publications

Smithline ZB, Nikonova AS, Hensley HH, Cai KQ, Egleston BL, Proia DA, **Seeger-Nukpezah T** *, and Golemis EA *. "Inhibiting heat shock protein 90 (HSP90) limits the formation of liver cysts induced by conditional deletion of Pkd1 in mice". *PLoS ONE*. 2014, 9(12):e114403. * **co-corresponding authors**

Nikonova AS, Plotnikova OV, Serzhanova V, Efimov A, Bogush I, Cai KQ, Hensley HH,

Egleston BL, Klein-Szanto A, **Seeger-Nukpezah T**, Golemis EA. "Nedd9 restrains renal cystogenesis in Pkd1^{-/-} mice." *PNAS*. 2014, 111(35): 12859-64.

Seeger-Nukpezah T, Proia DA, Egleston BL, Nikonova AS, Kent T, Cai KQ, Hensley HH, Ying W, Chimmanamada D, Serebriiskii IG, Golemis EA. "Inhibiting the HSP90 chaperone slows cyst growth in a mouse model of autosomal dominant polycystic kidney disease". *PNAS*. 2013; 110(31): 12786-91.

Höpker K, Hagmann H, Khurshid S, Chen S, Hasskamp P, **Seeger-Nukpezah T**, Schilberg K, Heukamp L, Lamkemeyer T, Sos ML, Thomas RK, Lowery D, Roels F, Fischer M, Liebau MC, Resch U, Kisner T, Röther F, Bartram MP, Müller RU, Fabretti F, Kurschat P, Schumacher B, Gaestel M, Medema RH, Yaffe MB, Schermer B, Reinhardt HC, Benzing T. AATF/Che-1 acts as a phosphorylation-dependent molecular modulator to repress p53-driven apoptosis. *EMBO J*, 2012; 31(20): 3961-75.

Seeger-Nukpezah T, Liebau MC, Höpker K, Lamkemeyer T, Benzing T, Golemis EA, Schermer B. The centrosomal kinase Plk1 localizes to the transition zone of primary cilia and induces phosphorylation of Nephrocystin-1. *PLoS ONE* 2012; 7(6): e38838.