

## Curriculum Vitae – Philipp J. Jost

Born: December 7, 1973 in Oxford, United Kingdom  
Nationality: German, English  
Social status: married, 3 children

### Education:

1993 High School diploma (Abitur), Heidelberg, Germany  
1994-95 Bachelor Course in Biochemistry, University College London, UK (transition to Medical School after 1st year)  
1996-02 Medical School, FU/HU Berlin and TU München, Germany

### Scientific education and appointments:

1998-99 Medical Doctorate Thesis (Dr. med.), Cystic Fibrosis Gene Therapy Group, Imperial College London, UK  
2003-07 Medical Resident and Postdoctoral fellow, 3. Medical Department of Hematology and Oncology, Technical University of Munich, Germany  
2007-09 Postdoctoral fellow, The Walter and Eliza Hall Institute, Melbourne, Australia  
2009 Research Officer, The Walter and Eliza Hall Institute, Melbourne, Australia, Division of Molecular Genetics of Cancer  
2010 Independent principal investigator, III. Medical Department of Hematology and Oncology, Technical University of Munich, Germany, TUM Junior Fellow and Max-Eder Fellow  
2011 Board Certification Internal Medicine (Facharzt Innere Medizin)  
2011 Venia Legendi (Habilitation) in Internal Medicine  
2012 Assistant Professor (Privatdozent) at III. Medical Department of Hematology and Oncology, Technical University of Munich, Germany  
2013 Medical Board Certification in Haematology and Oncology

### Scientific honors:

Faculty Member at the German Consortium for Translational Oncology (DKTK)  
Advisory Board “Autophagy and Cell Death” at Oncotarget  
Fellowship for Translational Research Training in Hematology (TRTH)  
Max Eder-Research Fellow, Deutsche Krebshilfe (DKH)  
Postdoctoral Fellowship from Dr. Mildred Scheel-Foundation/DKH  
European Cystic Fibrosis Fellowship for Young Scientists  
Best Basic Science Abstract at the 13th Intl. Congress for Cystic Fibrosis  
Member of the German National Scholarship Foundation (dt. Studienstiftung)

### Publications (selected):

Lawlor KE, Feltham R, Yabal M, Conos SA, Chen KW, Ziehe S, Graß C, Zhan Y, Nguyen TA, Hall C, Vince AJ, Chatfield SM, D'Silva DB, Pang KC, Schroder K, Silke J, Vaux DL, Jost PJ\*, Vince JE\* (\* **shared senior author**). XIAP Loss Triggers RIPK3- and Caspase-8-Driven IL-1 $\beta$  Activation and Cell Death as a Consequence of TLR-MyD88-Induced cIAP1-TRAF2 Degradation. **Cell Rep**, 2017, 20(3):668-682.

Höckendorf, U., Yabal, M., Herold, T., Munkhbaatar, E., Rott, S., Jilg, S., Kauschinger, J., Magnani, G., Reisinger, F., Heuser, M., Kreipe, H., Sotlar, K., Engleitner, T., Rad, R., Weichert, W., Peschel, C., Ruland, J., Heikenwalder, M., Spiekermann, K., Slotta-Huspenina, J., Groß, O., Jost, P.J. RIPK3 Restricts Myeloid Leukemogenesis by Promoting Cell Death and Differentiation of Leukemia Initiating Cells. **Cancer Cell** 30, 75-91 (2016).

Spinner S, Crispatzu G, Yi JH, Munkhbaatar E, Mayer P, Höckendorf U, Müller N, Li Z, Schader T, Bendz H, Hartmann S, Yabal M, Pechloff K, Heikenwalder M, Kelly GL, Strasser A, Peschel C, Hansmann ML, Ruland J, Keller U, Newrzela S, Herling M, Jost PJ. Re-activation of mitochondrial apoptosis inhibits T-cell lymphoma survival and treatment resistance. **Leukemia**. 2016, 30, 1520-1530.

Jilg S, Reidel V, Müller-Thomas C, König J, Schauwecker J, Höckendorf U, Huberle C, Gorka O, Schmidt B, Burgkart R, Ruland J, Kolb HJ, Peschel C, Oostendorp RA, Götze KS, Jost PJ. Blockade of BCL-2 proteins efficiently induces apoptosis in progenitor cells of high-risk myelodysplastic syndromes patients. **Leukemia**. 2015, Jul, 1-12.

Yabal M, Müller N, Adler H, Knies N, Groß CJ, Damgaard RB, Kanegane H, Ringelhan M, Kaufmann T, Heikenwälder M, Strasser A, Groß O, Ruland J, Peschel C, Gyrd-Hansen M, Jost PJ. XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. **Cell Rep**. 2014, 7(6), 796-808. citations (24.08.15): 21, IF: 7,2

Damgaard RB\*, Nachbur U\*, Yabal Y\*, Wong WL, Fiil BK, Kastirr M, Rieser E, Rickard JA, Bankovacki A, Peschel C, Ruland J, Bekker-Jensen S, Mailand N, Kaufmann T, Strasser A, Walczak H, Silke J, Jost PJ<sup>§#</sup>, Gyrd-Hansen M<sup>§#</sup> (§: **Senior Author**; #: **Corresponding Author**). The ubiquitin ligase XIAP recruits LUBAC for NOD2 signalling in inflammation and innate immunity, **Mol Cell**, 2012, 46, 746-58. citations (18.01.2016): 90, IF: 14,178.

Vikstrom I., Carotta S., Luthje K., Peperzak V., Jost PJ, Glaser S., Busslinger M., Bouillet P., Strasser A., Nutt SL., Tarlinton DM., Mcl-1 is Essential for Germinal Center Formation and B cell Memory, **Science** 2010, 330,1095-9, citations (18.01.2016):59, IF: 29,747

Jost PJ, Grabow, S., Gray, D., McKenzie, MD., Nachbur, U., Huang, DCS., Bouillet, P., Thomas, HE., Borner, C., Silke, J., Strasser, A., Kaufmann, T. XIAP discriminates between type I and type II FAS-induced apoptosis. **Nature** 2009, 460, 1035-9. citations (18.01.2016):171, IF: 34,48