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Akademischer Werdegang

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| 2011-2015 | Promotion in experimenteller Biomedizin, Rudolf-Virchow-Zentrum, Würzburg, Betreuer Prof. Dr. Bernhard Nieswandt |
| 2005-2010 | Studium der Biochemie, Goethe Universität Frankfurt (Diplom), Betreuer der Diplomarbeit Prof. Dr. Mirko Schmidt |

Beruflicher Werdegang

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| seit 2021 | Juniorprofessor für systemische Interaktionen der Hämostase, Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz |
| 2019-2021 | Gruppenleiter, Institut für Klinische Chemie und Labormedizin, Universitätsklinikum Hamburg-Eppendorf (UKE) |
| 2016-2019 | PostDoc im Labor von Prof. Dr. Paul Kubes, Snyder Institute for Chronic Diseases, Calgary, Kanada, DFG Forschungsstipendium |

Publikationen (Auswahl)

1. Zindel J, Peiseler M, Hossain M, **Deppermann C**, Lee WY, Haenni B, Zuber B, Deniset JF, Surewaard BGJ, Candinas D and Kubes P. Primordial GATA6 macrophages function as extravascular platelets in sterile injury. Science 2021; doi: 10.1126/science.abe0595
2. **Deppermann C***, Peiseler M*, Zindel J, Zbytnuik L, Lee WY, Pasini E, Baciu C, Matelski J, Lee Y, Kumar D, Humar A, Surewaard B, Kubes P and Bhat M. Tacrolimus impairs Kupffer cell capacity to control bacteremia: why transplant recipients are susceptible to infection. Hepatology 2020; <https://doi.org/10.1002/hep.31499>.
3. **Deppermann C**, Kratoofil RM, Peiseler M, David BA, Zindel J, Castanheira FVES, van der Wal F, Carestia A, Jenne CN, Marth JD and Kubes P. Macrophage galactose lectin is critical for Kupffer cells to clear aged platelets. J Exp Med 2020; 217(4):e20190723.
4. Jorch SK, Surewaard BG, Hossain M, Peiseler M, **Deppermann C**, Deng J, Bogoslawski A, van der Wal F, Omri A, Hickey MJ, Kubes P. Peritoneal GATA6+ macrophages function as a portal for Staphylococcus aureus dissemination. J Clin Invest 2019; 129:4643-56.
5. Deniset JF, Belke D, Lee W-Y, ..., **Deppermann C**, ..., Weber GF, Fedak PWM and Kubes P. Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. Immunity 2019;51:131-140.e5.

6. Malehmir M*, Pfister D*, Gallage S*, Szydłowska M*, Inverso D*, Kotsiliti E, Leone V, Peiseler M, Surewaard BGJ, Rath D, Ali A, Wolf MJ, Drescher H, Healy ME, Dauch D, Kroy D, Krenkel O, Kohlhepp M, Engleitner T, Olkus A, Sijmonsma T, Volz J, **Deppermann C**, Stegner D, Helbling P, Nombela-Arrieta C, Rafiei A, Hinterleitner M, Rall M, Baku F, Borst O, Wilson CL, Leslie J, O'Connor T, Weston CJ, Adams DH, Sheriff L, Teijeiro A, Prinz M, Bogeska R, Anstee N, Bongers MN, Notohamiprodjo M, Geisler T, Withers DJ, Ware J, Mann DA, Augustin HG, Vegiopoulos A, Milsom MD, Rose AJ, Lalor PF, Llovet JM, Pinyol R, Tacke F, Rad R, Matter M, Djouder N, Kubes P, Knolle PA, Unger K, Zender L, Nieswandt B, Gawaz M, Weber A, Heikenwalder M*. Platelet GPIIb/IIIa is a mediator and potential interventional target for NASH and subsequent liver cancer. *Nat Med* 2019;25:641-55.
7. Surewaard BGJ, Thanabalasuriar A, Zeng Z, Tkaczyk C, Cohen TS, Bardoel BW, Jorch SK, **Deppermann C**, Bubeck-Wardenburg J, Davis RP, Jenne CN, Stover KC, Sellman BR*, Kubes P*. α -Toxin Induces Platelet Aggregation and Liver Injury during *Staphylococcus aureus* Sepsis. *Cell Host Microbe* 2018;24:271-284.e3.
8. **Deppermann C**, Kraft P, Volz J, Schuhmann MK, Beck S, Wolf K, Stegner D, Stoll G, Nieswandt B. Platelet secretion is crucial to prevent bleeding in the ischemic brain but not in the inflamed skin or lung in mice. *Blood* 2017;129:1702-6.
9. Lowe KL, Finney BA, **Deppermann C**, Hägerling R, Gazit SL, Frampton J, Buckley C, Camerer E, Nieswandt B, Kiefer F, Watson SP. Podoplanin and CLEC-2 drive cerebrovascular patterning and integrity during development. *Blood* 2015;125:3769-77.
10. **Deppermann C**, Cherpokova D, Nurden P, Schulz JN, Thielmann I, Kraft P, Vögtle T, Kleinschnitz C, Dütting S, Krohne G, Eming SA, Nurden AT, Eckes B, Stoll G, Stegner D, Nieswandt B. Gray platelet syndrome and defective thrombo-inflammation in Nbeal2-deficient mice. *J Clin Invest* 2013;123:3331-42.