Prof. Jochen Hampe, MD

1 | General information

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Current position: Professor of Internal Medicine and Gastroenterology (W3), Director, Medical Department I, TU Dresden

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2 | Academic education

1993 – 1994	DAAD scholarship, Imperial College London, St. Mary´s Hospital Medical School, UK
1989 – 1995	Medical School, Charité Berlin (Humboldt-University Berlin)

3 | Advanced academic qualifications:

2005	Habilitation and venia legendi, Internal Medicine, "*Genetic risk factors for inflammatory bowel disease*", University of Kiel (Mentor: Ulrich Fölsch)
1996	MD thesis "*DNA Fingerprinting for monitoring of the stability of hybridoma cell lines*", Charité Medical School, Berlin (Supervisor: Peter Nürnberg)

4 | Postgraduate professional career:

Since 2018	Director, Medical Department I, University Hospital Dresden
2018	W3 Professor for Internal Medicine and Gastroenterology, Technische Universität Dresden
2013 – 2018	Head, Gastroenterology & Hepatology unit, Medical Department I, University Hospital Dresden
2013	W2 Professor for Gastroenterology, Technische Universität Dresden
2011 – 2013	Senior Consultant Gastroenterologist & Head, Interdisciplinary Endoscopy Unit, University Hospital Kiel
2011	Extraordinary Professor, University of Kiel
2007 – 2011	Consultant Gastroenterologist, University Hospital Kiel
2013	German board certification *Intensive Care Medicine*
2013	German Diabetology Certificate *Diabetology* (DDG)
2005	German board certification *Gastroenterology*
2004	German board certification *Internal Medicine*
1999 – 2013	Medical Department I, University Hospital Kiel
1998 – 1999	Postdoc Fellow, University of California San Diego, CA, USA
1997 – 1998	Resident physician, Charite University Hospital, Berlin

5 | Other:

Awards/Honors

- Thannhauser Award, German Association of Gastroenterology (2007)
- Frerichs Award, German Association of Internal Medicine (2004)
- Ludwig-Heilmeyer Medal, Association for Advances in Internal Medicine (2002)
- Julius Rosenbach Postdoctoral Scholarship (1997)
- DAAD Annual Scholarship for undergraduate Medical Studies in the UK (1993)

Selected other professional activities:

- Co-Editor Deutsche Medizinische Wochenschrift (Section Gastroenterology, DGIM - Clinical Competence) (2012 – 2016)
- Coordinator BMBF Systems Medicine Network "DEEP-HCC" (2021 – 2024)
- Coordination BMBF Systems Biology Network Pillar I "Early metabolic injury in NASH" (2013 – 2020)
- Guidelines DGVS "Non-alcoholic fatty liver disease", DGVS "Diverticular Disease"

6 | Selected publications:

1. Hendricks A, Nati M, Herrmann A, Berg T, Matz-Soja M, Huse K, Klipp E, Pauling J,10, Wodke J, Ackerman J, Aigner E, Datz C, von Schönfels W, Nehring S, Zeissig S, Röcken C, Dahl A, Chavakis T, Stickel F, Shevchenko A, Schafmayer C, **Hampe J***, Subramanian P *. Loss of hepatic Mboat7 leads to liver fibrosis. **Gut** 2021; 70(5):940-950
2. Segovia-Miranda F, Morales-Navarrete H, Kücken M, Moser V, Seifert S, Repnik U, Rost F,, Brosch M,, Hendricks A, Hinz S, Röcken C, Lütjohann D, Kalaidzidis Y, Schafmayer C, Brusch L, **Hampe J***, Zerial M*. Three-dimensional spatially resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression. **Nat Med** 2019; 12:1885-1893
3. Brosch M, Kattler K, Herrmann A, von Schönfels W, Nordström K, Seehofer D, Damm G, Becker T, Zeissig S, Nehring S, Reichel F, Moser V, Thangapandi RV, Stickel F, Baretton G, Röcken C, Muders M, Matz-Soja M, Krawczak M, Gasparoni G, Hartmann H, Dahl A, Schafmayer C, Walter J, **Hampe J**. Epigenomic map of human liver reveals principles of zonated morphogenic and metabolic control. **Nat Commun** 2018; 9(1):4150
4. Buch S, Stickel F, Trépo E, Way M, Herrmann A, Nischalke HD, Brosch M, Rosendahl J, Berg T, Ridinger M, Rietschel M, McQuillin A, Frank J, Kiefer F, Schreiber S, Lieb W, Soyka M, Semmo N, Aigner E, Datz C, Schmelz R, Brückner S, Zeissig S, Stephan AM, Wodarz N, Devière J, Clumeck N, Sarrazin C, Lammert F, Gustot T, Deltenre P, Völzke H, Lerch MM, Mayerle J, Eyer F, Schafmayer C, Cichon S, Nöthen MM, Nothnagel M, Ellinghaus D, Huse K, Franke A, Zopf S, Hellerbrand C, Moreno C, Franchimont D, Morgan MY, **Hampe J**. A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. **Nat Genet** 2015; 47*:* 1443-1448
5. Horvath S, Erhart W, Brosch M, Ammerpohl O, von Schonfels W, Ahrens M, Heits N, Bell J,T, Tsai P,C, Spector T,D, Deloukas P, Siebert R, Sipos B, Becker T, Rocken C, Schafmayer C, and **Hampe J**. Obesity accelerates epigenetic aging of human liver. **Proc Natl Acad Sci U S A** 2014; 111:15538-15543
6. **Ahrens** M, Ammerpohl O, von Schönfels W, Kolarova J, Bens S, Itzel T, Teufel A, Herrmann A, Brosch M, Hinrichsen H, Erhart W, Egberts J, Sipos B, Schreiber S, Häsler R, Stickel F, Becker T, Krawczak M, Röcken C, Siebert R, Schafmayer C, **Hampe J**. DNA methylation analysis in nonalcoholic Fatty liver disease suggests distinct disease-specific and remodeling signatures after bariatric surgery. **Cell Metab** 2013; 18(2):296-302
7. **Hampe J**, Franke A, Rosenstiel P, Till A, Teuber M, Huse K, Albrecht M, Mayr G, De La Vega FM, Briggs J, Günther S, Prescott NJ, Onnie CM, Häsler R, Sipos B, Fölsch UR, Lengauer T, Platzer M, Mathew CG, Krawczak M, Schreiber S. A genome-wide association scan of non-synonymous SNPs identifies a susceptibility variant for Crohn disease in the autophagy-related 16-like (ATG16L1) gene. **Nat Genet** 2007; 39(2):207
8. Buch S, Schafmayer C, Völzke H, Becker C, Franke A, von Eller-Eberstein H, Kluck C, Bässmann I, Brosch M, Lammert F, Miquel JF, Nervi F, Wittig M, Rosskopf D, Timm B, Höll C, Seeger M, ElSharawy A, Lu T, Egberts J, Fändrich F, Fölsch UR, Krawczak M, Schreiber S, Nürnberg P, Tepel J, **Hampe J**. A genome-wide association scan identifies the hepatic cholesterol transporter ABCG8 as a susceptibility factor for human gallstone disease. **Nat Genet** 2007; 39(8):995-9
9. **Hampe J**, Grebe J, Nikolaus S, Solberg C, Croucher PJP, Mascheretti S, Jahnsen J, Moum B, Klump B, Krawczak M, Mirza MM, Fölsch UR, Vatn M, Schreiber S. NOD2 genotype and clinical course of Crohn's disease. **Lancet** 2002; 359:1661-1665
10. **Hampe J**, Cuthbert A, Croucher PJP, Mirza MM, Mascheretti S, Fisher S, Frenzel H, King K, Hasselmeyer A, MacPherson AJS, Bridger S, van Deventer S, Forbes A, Nikolaus S, Lennard-Jones JE, Foelsch UR, Krawczak M, Lewis C, Schreiber S, Mathew CG. An insertion mutation in the NOD2 gene predisposes to Crohn's Disease in the German and British populations. **Lancet** 2001; 357:1925-1928

*contributed equally