

**Univ.-Prof. Dr. Dr. Detlef Schuppan**

\* 9.8.1954

Professor of Molecular and Translational Medicine  
 Professor of Medicine (Harvard Medical School)  
 Head of the Clinical Celiac Disease and Fibrosis Center

**I. Medical Clinic**

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- 1973-79 Studies in chemistry, Ludwig-Maximilians-University (LMU), Munich
- 1979-86 Studies in medicine in Munich (LMU), Marburg, Berlin (FU)
- 1979-82 Diploma and Doctorate in biochemistry, Max-Planck-Institute for Biochemistry in Martinsried (Munich) under supervision of Rupert Timpel
- 1982 Dr.rer.nat. (chemistry)
- 1989 Dr.med. (biochemistry), *summa cum laude*
- 1992 1. Habilitation in chemistry/biochemistry, FU Berlin
- 1996 2. Habilitation in internal medicine

**Career**

- 1981-82 Laboratory manager, gastroenterology, Phillips University, Marburg
- 1982-86 Laboratory manager, gastroenterology, hepatology & infectiology, FU Berlin
- 1986 Approbation as physician
- 1986-93 Clinical training as internist, gastroenterology, hepatology & infectiology, FU Berlin
- 1993-97 Senior physician, emergency department, FU Berlin
- 1993 Specialist for internal medicine
- 1994-97 Hermann-und-Lilly-Schilling-Professorship (C3), senior physician for gastroenterology and infectiology
- 1996 Specialist for gastroenterology
- 1996 APL Professor for internal medicine
- 1997-2004 Univ.-Professor (C3) for internal medicine/gastroenterology for life, leading senior physician and deputy clinic director, Medical Clinic I, University of Erlangen-Nuremberg
- 2004-07 Lecturer in medicine, attending physician for gastroenterology and hepatology, Div. of Gastroenterology and Hepatology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, USA
- 2005-10 Director of the Liver and Celiac Disease Research Centers, Div. of Gastroenterology and Hepatology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, USA
- 2007 Massachusetts Full Medical License
- 2007 Associate professor of medicine, Div. of Gastroenterology and Hepatology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, USA
- since 2010 Full Professor of Medicine, Div. of Gastroenterology and Hepatology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, US

- since 2010 Senior Visiting Scientist, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, USA
- since 2013 Director of the Institute for Translational Medicine, leading senior physician, Director of the Clinical Celiac Disease and Fibrosis Center, I. Med. Clinic and Polyclinic, University Medical Center of the Johannes Gutenberg University Mainz

## Memberships

### *Selected Committees:*

- 1999-2001 Scientific Committee Secretary, European Association for the Study of the Liver (EASL)
- 2000-2003 Council Member, International Liaison Bureau, American Gastroenterological Association
- 2001-2003 Administrative Secretary, European Association for the Study of the Liver (EASL)
- 2001-05 Council Member, United European Gastroenterology Foundation (UEGF)
- 2001-05 Council Member, International Association for the Study of the Liver (IASL)
- 2006-09 Basic Research Committee of the American Association for the Study of Liver Diseases
- 2008ff Ad hoc reviewer for 4 NIH/NIDDK study sections

### *Editorial Boards:*

- 2000-2004 Gut (Editorial Board)
- 2001-2004 Journal of Hepatology (Associate Editor)
- 2004-2009 Journal of Hepatology (Associate Editor)
- 2002-2007 Gastroenterology (Editorial Board)
- 2009ff American Journal of Physiology (Associate Editor)
- 2009ff Journal of Hepatology (Special Section Editor)
- 2011ff Gastroenterology (Associate Editor)
- 2012ff Journal of Clinical Investigation (Editorial Board)

### **Awards:**

- 1986 Dame Sheila Sherlock Award, International Association for the Study of the Liver (IASL)
- 1990 Lucie-Bolte Promotion Award for Research in Liver Diseases
- 1997, 2000, 2001, 2004 Annual Award of the German Celiac Society
- 2004 Visiting Professor, Div. of Gastroenterology and Hepatology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, USA
- 2004 Visiting Professor, Div. of Gastroenterology and Hepatology, Columbia University, New York, USA
- 2008 Visiting Professor, Div. of Gastroenterology and Hepatology, Duke University, Durham, NC, USA
- 2008 Visiting Professor, Food and Drug Administration, White Oaks, USA
- 2008 Visiting Professor, Div. of Gastroenterology and Hepatology, Yale University, New Haven CT, USA
- 2008 Visiting Professor, Div. of Mucosal Biology and Gastroenterology, University of Maryland, Baltimore, MD, USA
- 2009 Visiting Professor, Div. of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA
- 2011 ERC Advanced Grant der EU (Development of quantitative imaging for liver fibrosis and fibrogenesis)

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2013	Visiting Professor, Div. of Gastroenterology and Hepatology, UCLA and UCSD, CA, USA
2013	Visiting Professor, La Jolla Institute of Allergy and Immunology, La Jolla, USA
2013	Visiting Professor, Dept. of Immunology, The Weizmann-Institute, Rehovot, Israel
2013	Visiting Professor, Div. of Gastroenterology and Hepatology, Univ. of Michigan at Ann Arbor, USA

### Selected Publications

1. Gerling B, Becker M, Luck W, Staab D, **Schuppan D**. Serum collagen VI predicts liver fibrosis in children with cystic fibrosis. *N Engl J Med* 1997;336:1611-2. (IF 51.4)
2. Dieterich W, Ehnis T, Bauer M, Volta A, Donner P, Riecken EO, **Schuppan D**. Identification of tissue transglutaminase as the autoantigen of coeliac disease. *Nat Med* 1997;3:797-801. (IF 23.5)
3. Patsenker E, Popov Y, Stickel F, Jonczyk A, Goodman SL, **Schuppan D**. Inhibition of integrin alphavbeta6 on bile duct epithelial cells blocks tgfbeta activation and retards progression of biliary fibrosis. *Gastroenterology* 2008;135:660-70. (IF 12.8)
4. Popov Y, Sverdlov DY, Sharma AK, Bhaskar KR, Li SY, Freitag T, Dieterich W, Melino G, **Schuppan D**. Tissue transglutaminase does not affect the degree of fibrosis, fibrotic matrix stability and hepatic fibrosis reversal in mice. *Gastroenterology* 2011;140:1642-52. (IF 12.8)
5. Junker Y, Zeissig S, Kim SJ, Barisani D, Wieser H, Leffler DA, Zevallos V, Libermann TA, Dillon S, Freitag TL, Kelly CP, **Schuppan D**. Wheat amylase trypsin inhibitors drive intestinal inflammation via activation of toll-like receptor 4. *J Exp Med*. 2012;209:2395-408. (IF 13.4)
6. Yoshida S, Kornek M, Ikenaga N, Schmelzle M, Masuzaki R, Csizmadia E, Wu Y, Robson SC, **Schuppan D**. Sub-lethal heat treatment promotes epithelial-mesenchymal transition and enhances the malignant potential of hepatocellular carcinoma. *Hepatology* 2013 May 31. doi: 10.1002/hep.26526. (IF 12.0)
7. Berenguer M, **Schuppan D**. Progression of Liver Fibrosis in Post-Transplant Hepatitis C: Mechanisms, Assessment and Treatment. *J Hepatol*. 2012;58:1028-41. (IF 9.8)
8. Kornek M, Lynch M, Mehta SH, Lai M, Exley M, Afdhal NH, **Schuppan D**. Circulating microparticles as disease-specific biomarkers of severity of inflammation in patients with hepatitis C or nonalcoholic steatohepatitis. *Gastroenterology* 2012;143:448-58. (IF 12.8)

see also: [www.unimedizin-mainz.de/tim/mitarbeiter/weitere-informationen/ds-publikationen.html](http://www.unimedizin-mainz.de/tim/mitarbeiter/weitere-informationen/ds-publikationen.html)