


Curriculum Vitae

	Name (First Name, Middle Name Last Name)	Neurath, Friedrich Markus
	Position	W3 Professor, Head, Department of Internal Medicine 1,
	Affiliation	Department of Internal Medicine 1, University Hospital Erlangen
	Country	German
	Major Field	Gastroenterology

Education Background

1990	MD thesis (Dr. med. – “magna cum laude”), Johannes Gutenberg University Medical Center Mainz/Germany
1998	Fellow in Gastroenterology, Johannes Gutenberg University Medical Center Mainz/Germany
1998	Habilitation, Johannes Gutenberg University Medical Center Mainz/Germany

Professional Experience

1990-1992	Assistant physician, I. Department of Medicine, Johannes Gutenberg University Medical Center Mainz
1992-1995	Postdoc, NIH/NIAID/MIS, Bethesda, MD, USA
1995-1998	Assistant physician, I. Department of Medicine, Johannes Gutenberg University Medical Center Mainz
1998-2000	Senior physician, I. Department of Medicine, Johannes Gutenberg University Medical Center Mainz
2000-2001	Visiting Professor, Harvard Medical School, Brigham and Women’s Hospital, Boston, MA, USA
2001-2007	C3/W2 Professor of Medicine, I. Department of Medicine, Johannes Gutenberg University Medical Center Mainz
2007-2009	W3 Professor/Director of the Institute of Molecular Medicine and Co-Director, I. Department of Medicine, Johannes Gutenberg University Medical Center Mainz
Since 2009	W3 Professor, Head, Department of Internal Medicine 1, Gastroenterology, Pneumology and Endocrinology, UKER, FAU

Professional Organizations

2019	Oxford IBD Falk Foundation/England
------	------------------------------------

Scientific Publication

Knieling F, Gonzales Menezes J, Claussen J, Schwarz M, Neufert C, Fahlbusch FB, Rath T, Thoma OM, Kramer V, Menchicchi B, Kersten C, Scheibe K, Schürmann S, Carlé B, Rascher W, Neurath MF, Ntziachristos V, Waldner MJ.

(2018) Raster-Scanning Optoacoustic Mesoscopy for Gastrointestinal Imaging at High Resolution. *Gastroenterology* 154, 807-809.

Waldner MJ, Knieling F, Egger C, Morscher S, Claussen J, Vetter M, Kielisch C, Fischer S, Pfeifer L, Hagel A, Goertz RS, Wildner D, Atreya R, Strobel D, Neurath MF. (2016) Multispectral Optoacoustic Tomography in Crohn's Disease: Noninvasive Imaging of Disease Activity. *Gastroenterology* 151, 238-240.

Atreya R, Neumann H, Neufert C, Waldner MJ, Billmeier U, Zopf Y, Willma M, App C, Münster T, Kessler H, Maas S, Gebhardt B, Heimke-Brinck R, Reuter E, Dörje F, Rau TT, Uter W, Wang TD, Kiesslich R, Vieth M, Hannappel E, Neurath MF. (2014). In vivo imaging using fluorescent antibodies to TNF predicts therapeutic response in Crohn's disease. *Nat Med.* 3, 313-318.

Waldner MJ, Wirtz S, Jefremow A, Warntjen M, Neufert C, Atreya R, Becker C, Weigmann B, Vieth M, Rose-John S, Neurath MF. (2010). VEGF receptor signaling links inflammation and tumorigenesis in colitis-associated cancer. *J Exp Med.* 207, 2855-2868.

Neurath MF, Finotto S. (2009). Translating inflammatory bowel disease research into clinical medicine. *Immunity.* 31:357-361.

Honors & Awards

1995	Young Investigator Award, North American Society for Pediatric Gastroenterology and Nutrition
1997	Gerhard Hess Prize of the Deutsche Forschungsgemeinschaft
1999	Frerichs Award, German Society of Internal Medicine
2000	Fulbright Scholarship for Senior Scientists
2005	Dr. Norbert Henning Prize, University of Erlangen
2006	Ernst Jung Prize for Medical Research from the Jung Foundation
2008	United European Gastroenterology Foundation Prize (UEGF Research Prize)
2009-2011	Spokesperson DFG Graduate School "Antigen specific immunotherapy" in Mainz
2011-2013	Spokesperson DFG Clinical Research Group KFOR 257 "Inflammatory bowel diseases" in Erlangen