

Curriculum Vitae – Prof. Dr. med. Nisar Peter Malek

Personal Data

Title	Prof. Dr. med.
First name	Nisar Peter
Name	Malek
Current position	Full Professor (W3, permanent); Chair/Director, Dept. of Internal Medicine I (Gastroenterology, Hepatology, Infectiology, GI Oncology, Geriatrics)
Current institution(s)/site(s), country	University Hospital and Faculty of Medicine Tübingen, Tübingen, Germany
Identifiers/ORCID	ORCID: n/a; Wikipedia: https://de.wikipedia.org/wiki/Nisar_Peter_Malek

Qualifications and Career

Stages	Periods and Details
Degree program	1989-1996 Medicine, Hannover Medical School (MHH) (as stated in summary)
Doctorate	03/1996 Doctor of Medicine (Dr. med.), Hannover Medical School (MHH). Doctoral thesis 10/1991-09/1993, Institute of Molecular Biology, MHH (Prof. Alfred Nordheim).
Stages of academic/professional career	<p>1998 - 2001 Postdoctoral Fellow (DFG training grant), Fred Hutchinson Cancer Research Center, Seattle, WA, USA (Prof. James M. Roberts).</p> <p>02/2001 Scientific assistant, Dept. of Gastroenterology, Hepatology and Endocrinology, MHH (Prof. M. P. Manns) and Group leader, Institute of Molecular Biology, MHH (Prof. Achim Gossler).</p> <p>10/2002 Head of working group, Max Eder Program, German Cancer Aid (Phase 1: 2002-2005; Phase 2: 2005-2008)</p> <p>01/2004 Project leader, DFG Clinical Research Unit 119: "Molecular basis and consecutive therapeutic approaches in hepatocellular carcinoma"</p> <p>04/2006 Specialist in Internal Medicine</p> <p>10/2006 Senior physician, Dept. of Gastroenterology, Hepatology and Endocrinology, MHH</p> <p>05/2007 Venia legendi (Internal Medicine), Hannover Medical School</p> <p>01/2007 Head, working group "Cell Proliferation Control", DFG Cluster of Excellence REBIRTH</p> <p>01/2007 Head, TransMedLab, Helmholtz Centre for Infection Research, Braunschweig</p> <p>05/2007 Project leader, SFB 738 "Optimization of conventional and innovative transplants"</p> <p>11/2007 Spokesman, AG Drug Development Phase I/II Studies, Association of Internal Oncology (AIO)</p>

	02/2008	Professor (W2) "Cell Proliferation Control", DFG Cluster of Excellence REBIRTH, MHH
	01/2009	Additional qualification in Gastroenterology
	01/2010	Project leader, TR77 "Liver Cancer from Molecular Pathogenesis to Targeted Therapies"
	since 09/2011	Full Professor and Director/Chair, Internal Medicine I (Gastroenterology, Hepatology, Infectiology), University Hospital Tübingen
	since 04/2012	Member, Executive Board, Department of Internal Medicine, University Hospital Tübingen
	08/2013	Deputy Director, Comprehensive Cancer Center (CCC) Tübingen
	Since 01/2015	Chairman of the Board, Center for Personalized Medicine (ZPM) Tübingen; Platform 1, Excellence Initiative, University of Tübingen
	Since 01/2015	Spokesman, ZPM Network Baden-Württemberg.
	Since 10/2015	Managing Director, Department of Internal Medicine, University Hospital Tübingen
	Since 01/2017	Founding Director, M3 Research Institute, University Hospital Tübingen
	01/2017-2022	Co-Speaker, DFG Collaborative Research Center Liver Cancer
	Since 01/2019	Spokesperson, ZPM network in the state advisory board "Personalized Medicine"
	Since 01/2021	Consortium leader, German Network Personalized Medicine (DNPM)

Activities in the Research System

Committees and (inter)national boards (selection)

Since 2012 Member, Scientific Advisory Board, Comprehensive Cancer Center Göttingen.

Since 2012 Member, Advisory Board, Cancer Center Toulouse.

Since 2012 Member, Board of Trustees, Fritz Lipmann Institute for Ageing Research, Jena.

2014-2024 Member, Expert Committee "Medical and Scientific Promotion of Young Researchers", German Cancer Aid.

Since 2015 Chairman, Commission "Science and Promotion of Young Researchers", German Society for Internal Medicine (DGIM).

Since 01/2021 Member, Steering Committee "genom.de", Federal Ministry of Health.

Since 01/2022 Spokesperson, interministerial working group Baden-Württemberg "Standardization of data and data access".

Since 01/2022 Commission spokesperson, German Cancer Society (DKG) Certification Commission for Centers for Personalized Medicine.

Supervision of Researchers in Early Career Phases

• *Supervision of Postdoctoral Researchers and Clinician Scientists*

Supervision of 6 Postdoctoral researchers (2 female, 4 male), 6 Clinician Scientists (3 female, 3 male)

• *Supervision of PhD students*

>10 PhD students completed

- *Supervision of Medical Students*
>>10 MD thesis completed
- *Supervision of Master students and Bachelor Students*
5 Master thesis completed

Scientific Results

Category A

* First author, ** senior author, [OA]: open access

1. ** Illert AL, Stenzinger A, Bitzer M, [...], **Malek NP**. "The German Network for Personalized Medicine to Enhance Patient Care and Translational Research". **Nature Medicine**, 2023; 29(6):1298-1301. doi:10.1038/s41591-023-02354-z
2. ** Bitzer M, Spahn S, Babaei S, [...], **Malek NP**. "Targeting Extracellular and Juxtamembrane FGFR2 Mutations in Chemotherapy-Refractory Cholangiocarcinoma". **NPJ Precision Oncology**, 2021; 5:80. doi:10.1038/s41698-021-00220-0
3. ** Bitzer M, Ostermann L, Horger M, Biskup S, Schulze M, Ruhm K, Hilke F, Öner Ö, Nikolaou K, Schroeder C, Riess O, Fend F, Zips D, Hinterleitner M, Zender L, Tabatabai G, Beha J, **Malek NP**. "Next-Generation Sequencing of Advanced GI Tumors Reveals Individual Treatment Options". **JCO Precision Oncology**, 2020; 4. doi:10.1200/PO.19.00359
4. ** Zender S, Nickeleit I, Wuestefeld T, Sörensen I, Dauch D, Bozko P, El-Khatib M, Geffers R, Bektas H, Manns MP, Gossler A, Wilkens L, Plentz R, Zender L, **Malek NP**. "A Critical Role for Notch Signaling in the Formation of Cholangiocellular Carcinomas". **Cancer Cell**, 2013; 23(6):784-795. doi:10.1016/j.ccr.2013.04.019
5. ** Puklowski A, Homsi Y, Keller D, May M, Chauhan S, Kossatz U, Grünwald V, Kubicka S, Pich A, Manns MP, Hoffmann I, Gönczy P, **Malek NP**. "The SCF-FBXW5 E3-Ubiquitin Ligase Is Regulated by PLK4 and Targets HsSAS-6 to Control Centrosome Duplication". **Nature Cell Biology**, 2011; 13(8):1004-1009. doi:10.1038/ncb2282.
6. ** Nickeleit I, Zender S, Sasse F, Geffers R, Brandes G, Sörensen I, Steinmetz H, Kubicka S, Carlomagno T, Menche D, Gütgemann I, Buer J, Gossler A, Manns MP, Kalesse M, Frank R, **Malek NP**. "Argyrin A Reveals a Critical Role for the Tumor Suppressor Protein p27(Kip1) in Mediating Antitumor Activities in Response to Proteasome Inhibition". **Cancer Cell**, 2008; 14(1):23-35. doi:10.1016/j.ccr.2008.05.016
7. ** Timmerbeul I, Garrett-Engele CM, Kossatz U, Chen X, Firpo E, Grünwald V, Kamino K, Wilkens L, Lehmann U, Buer J, Geffers R, Kubicka S, Manns MP, Porter PL, Roberts JM, **Malek NP**. "Testing the Importance of p27 Degradation by the SCF-SKP2 Pathway in Murine Models of Lung and Colon Cancer". **Proc Natl Acad Sci U S A**, 2006; 103(38):14009-14014. doi:10.1073/pnas.0606316103
8. ** Kossatz U, Vervoorts J, Nickeleit I, Sundberg HA, Arthur JS, Manns MP, **Malek NP**. "C-Terminal Phosphorylation Controls the Stability and Function of p27Kip1". **EMBO Journal**, 2006; 25(21):5159-5170. doi:10.1038/sj.emboj.7601388
9. ** Kossatz U, Dietrich N, Zender L, Buer J, Manns MP, **Malek NP**. "Skp2-Dependent Degradation of p27kip1 Is Essential for Cell Cycle Progression". **Genes & Development**, 2004; 18(21):2602-2607. doi:10.1101/gad.321004.

10. * **Malek NP**, Sundberg H, McGrew S, Nakayama K, Kyriakides TR, Roberts JM. "A Mouse Knock-in Model Exposes Sequential Proteolytic Pathways That Regulate p27Kip1 in G1 and S Phase".
Nature, **2001**; 413(6853):323-327. doi:10.1038/35095083.

Ongoing Patent Applications

- ARGYRIN-GB (ARG-PCT-1), **US8217071B2 / EP2120929B1 / WO2010006682A1**
- PROTEASOME-GB (PROT-INT-1), **US9458200B2**
- CELL-GROWTH-GB (GROWTH-US-1), **US7435591B2**

Prizes and Awards

2008 Science Prize of the Association of Internal Oncology (AIO).
2009 Johann-Georg-Zimmermann Prize for Cancer Research (donated by Deutsche Hypothekenbank)

Memberships

German Society for Internal Medicine (DGIM).
German Society for Digestive and Metabolic Diseases (DGVS).
German Cancer Society (DKG).
Working Group for Internal Oncology (AIO).