

# 1. CURRICULUM VITAE

## 1.1. GENERAL INFORMATION

Name, Surname: Krackhardt, Angela Madeleine

Academic degree: Univ.-Prof. Dr. med.

Birth date: July 17<sup>th</sup>, 1970

Nationality: German

Marital status: Married

Confession: Evangelisch-Lutherisch

Language skills: German, English, French

Address: Malteser Norddeutschland gGmbH  
Malteser Krankenhaus St. Franziskus-Hospital  
First Medical Department  
Waldstr. 17  
24939 Flensburg  
Tel. + 49 (0) 461 816 2512  
Fax. +49 0) 461 816 2022  
Email: angela.krackhardt@malteser.org

## 1.2. CURRENT POSITIONS

- Chief Physician and Head of the First Medical Department, Malteser Krankenhaus St. Franziskus-Hospital, Malteser Norddeutschland gGmbH
- W2 Full Professorship Translational Immunotherapy (on sabbatical), 3rd Medical Department, TUM School of Medicine, TU München, Munich, Germany
- Researcher at Translatum, TUM School of Medicine, TU München, Munich, Germany

## 1.3. EDUCATION UND STUDY

1976-1980: Grundschule (Wiestorschule Überlingen)

1980-1989: Gymnasium (Gymnasium Überlingen)

1989-1991: Preclinical medical studies, Freie Universität Berlin, Germany

1991: Physikum

1991-1996: Clinical medical studies; Freie Universität Berlin, Germany

1992: German 1. Staatsexamen; Freie Universität Berlin, Germany

1993-1994: Clinical medical studies; Hôpital Pitié-Salpêtrière, Paris, France

1994-1995: Clinical medical studies; Freie Universität Berlin, Germany

1995: German 2. Staatsexamen; Freie Universität Berlin, Germany

1995-1996: German Practical Year in Medicine in Berlin, Germany, and Pittsburg, USA

1996: German 3. Staatsexamen; Freie Universität Berlin, Germany

## 1.4. SCIENTIFIC CAREER

1993-1998: MD thesis, Supervisor: Prof. Dr. E. Thiel

- 1998 Graduation as Dr. med. Title: In vitro elimination of malignant cells in patients with chronic myeloid leukemia by activation of autologous lymphocytes with combination of cytokines and anti-CD3 monoclonal antibodies – analysis of efficacy by flow cytometry and PCR; Freie Universität Berlin, Magna cum laude
- 1996 – 1999 Research Associate in Hematology, Oncology and Transfusion Medicine, Medizinische Klinik III, Universitätsklinikum Benjamin Franklin, Freie Universität Berlin, Germany, Director: Prof. Dr. med. E. Thiel
- 1999 – 2001 Research Associate, Adult Oncology, Dana Farber Cancer Institute, Harvard Medical School, Boston, MA, USA; Research group leader: J. Gribben, D.Sc., F.R.C.P., F.R.C.Path., F.Med.Sci.
- 2001 – 2002 Instructor in Medicine, Faculty, Adult Oncology, Dana Farber Cancer Institute, Harvard Medical School, Boston, MA, USA
- 2002 – 2004 Research Associate in Hematology, Oncology and Transfusion Medicine, Medizinische Klinik III, Charité, Campus Benjamin Franklin, Berlin, Germany; Director: Prof. Dr. E. Thiel
- 2005 – 2010 Junior Research Group Leader (Adoptive T cell therapy), Institute of Molecular Immunology; Helmholtz Zentrum München (HMGU), National Research Institute for Environment and Health, München, Germany; Chair: Prof. Dr. D. Schendel
- Since 2010 Research Group Leader, Medizinische Klinik III, MRI/TUM, München, Germany; Chair: Prof. Dr. C. Peschel, now Prof. Dr. F. Bassermann
- 2010 Habilitation treatise, Title: Antigen-spezifische zelluläre Immuntherapien – Perspektiven – Herausforderungen – Strategien (Antigen-specific cellular immunotherapies – perspectives – challenges – strategies)
- 2010-2014 W2-Professorship of Translational Immunotherapy, Medizinische Klinik III, MRI/TUM, München, Germany; Director: Prof. Dr. C. Peschel
- Since 2014 W2-Professorship (tenured) for Translational Immunotherapy, Medizinische Klinik III, MRI/TUM, München, Germany; Director: Prof. Dr. C. Peschel, now Prof. Dr. F. Bassermann
- Since 2019 Research group leader at the Translatum, TUM

Scientific focus: Cancer Immunotherapy, Antigen identification, Neoantigens, T-cell receptor characterization, Immunoimaging, Immunomodulation, Clinical Translation

## 1.5. CLINICAL CAREER

- 1996 Limited approbation as a medical doctor (Ärztin im Praktikum)
- 1996-1998 Junior Resident Fellow (Ärztin Im Praktikum) in Hematology, Oncology and Transfusion Medicine, Medizinische Klinik III, Universitätsklinikum Benjamin Franklin, Freie Universität Berlin, Germany, Chair: Prof. Dr. med. E. Thiel
- 1996-1998 Hemato-oncological ward
- 1998 Full approbation as a medical doctor
- 1998-1999 Resident Fellow in Hematology, Oncology and Transfusion Medicine, Medizinische Klinik III, Universitätsklinikum Benjamin Franklin, Freie Universität Berlin, Germany, Chair: Prof. Dr. E. Thiel
- 1998-1999 Emergency room and admission ward
- 2002 – 2004 Resident Fellow in Hematology, Oncology and Transfusion Medicine, Medizinische Klinik III, Charité, Campus Benjamin Franklin, Berlin, Germany; Director: Prof. Dr. E. Thiel
- 2002 Intensive Care Unit
- 2003-2004 Hemato-oncological ward and CLL clinic
- 2010-2012 Clinical Associate, Medizinische Klinik III, MRI/TUM, München, Germany; Chair Prof. Dr. C. Peschel
- 2010-2011 Allogeneic Stem Cell Transplantation Unit
- Since 2011 Outpatient Clinics (Tumor-Therapie-Zentrum -TTZ)

- 2011 Authentication as specialist for Internal Medicine (Fachärztin für Innere Medizin, Bayerische Landesärztekammer, Weiterbildungsordnung von 1993)
- 2012 Senior physician of the interdisciplinary melanoma clinic and board
- 2013 Authentication of the accessory designation as specialist for Hematology and Clinical Oncology (Erwerb der Zusatzbezeichnung Hämatologie und Internistische Onkologie, Bayerische Landesärztekammer, Weiterbildungsordnung von 1993)
- 2018-2023 Senior physician and attending, Klinik und Poliklinik für Innere Medizin III, MRI/TUM, München, Germany; Chair: Prof. Dr. F. Bassermann
- 2018-2019 Head of the Outpatient Clinic, Klinik und Poliklinik für Innere Medizin III, MRI/TUM, München, Germany; Chair: Prof. Dr. F. Bassermann
- 2018-2023 Leading attending for the Specific Cellular Immunotherapy Program, Klinik und Poliklinik für Innere Medizin III, MRI/TUM, München, Germany; Chair: Prof. Dr. F. Bassermann
- 2023 Chief Physician and Head of the First Medical Department, Malteser Krankenhaus, St. Franziskus-Hospital, Flensburg

Clinical focus: Immunotherapy, immune checkpoint inhibitors, specific cellular therapy, skin tumors, multiple myeloma

### 1.6. CLINICAL RESEARCH

- Since 2010 Investigator and Sub-Investigator in multiple Phase I-III clinical trials
- 2014 Initiation of an own Investigator-Initiated Trial (Her2 peptide vaccination)

### 1.7. GMP AND QUALITY MANAGEMENT

- 2010-2021 Member of the GMP facility of the apheresis unit for collection and cryopreservation of hematopoietic stem cells, Medizinische Klinik III, MRI/TUM, Munich, Germany; Chair: Prof. Dr. C. Peschel
- 2012-2021 Head of the GMP facility and apheresis unit for collection and cryopreservation of autologous and allogeneic hematopoietic stem cells and lymphocytes, Klinik und Poliklinik für Innere Medizin III, MRI/TUM, München, Germany; Chair: Prof. Dr. C. Peschel, since 2017 Prof. Dr. F. Bassermann
- 2012-2021 Appointment as qualified person by the Regierung von Oberbayern (German AMG, §13) Klinik und Poliklinik für Innere Medizin III, MRI/TUM, München, Germany; Chair: Prof. Dr. C. Peschel, since 2017 Prof. Dr. F. Bassermann
- 2020-2021 Qualified person TUMCells for cryopreservation of autologous and allogeneic hematopoietic stem cells and lymphocytes

### 1.8. PRIZES AND AWARDS

- 1994 Berliner Krebsgesellschaft, Travel Award (DGHO Jahrestagung, Wien, Österreich)
- 1998 Deutsche Krebshilfe Travel Award (Dendritic Cell Symposium, Pittsburgh, PA, USA)
- 1999 Deutsche Krebshilfe Research Award
- 2000 American Society of Hematology Travel Award (ASH Meeting, San Francisco, CA, USA)
- 2005 Life Science Foundation Research Award
- 2008 BayImmuNet Research Award
- 2010 Förderung Sonderprogramm Neuberufene Professorinnen (Universität Bayern e.V.)

### 1.9. HONORARY AND MEMBERSHIPS

- 2012 Appointment to the Advisory Board of the IZKF Würzburg, University Würzburg
- 2012 Appointment to the Faculty Board for the Graduate Program Translational Medicine, TUM
- 2015 Speaker of the Munich section Cancer Immunotherapy within the DKTK

- 2019 Appointment to the Faculty Board of the PhD Graduate Program, Faculty of Medicine, TUM
- 2021 Appointment to the scientific advisory group (SAG) at the European Medicines Agency (EMA)

#### **1.10. SOCIETY AND MEMBERSHIPS**

Deutsche Gesellschaft für Immunologie (DGfI)  
Bund Deutscher Internisten (BDI)  
Association for Cancer Immunotherapy (CIMT)  
German lymphoma alliance (GLA)  
Deutsche Gesellschaft für Hämatologie und Onkologie (DGHO)  
Society of Immunotherapy of Cancer (SITC)  
Deutsche Krebsgesellschaft (DKG)

#### **1.11. REVIEWER ACTIVITY AND ADVISORY BOARDS**

Research Foundations (selected):

European Research Council (ERC), Deutsche Forschungsgemeinschaft (DFG), Deutsche Krebshilfe, Deutscher Akademischer Austauschdienst (DAAD), Gene Therapy Advisory Committee (GTAC)/UK, Genome Canada, Denmark Technical University, 2019 Appointment to the Advisory Board of the EU Consortium Immune Image, U.S.-Israel Binational Science Foundation

Research Journals (selected):

Science Immunology, Nature Biomedical Engineering, Nature Communications, Blood, Clinical Cancer Research, Journal of Nuclear Medicine, Journal of Translational Medicine, Journal of Immunology, Journal of Immunological Methods, Journal of Cancer research and Clinical Oncology, Carcinogenesis, Frontiers in Immunology, Cancer Immunology Immunotherapy, Theranostics

Industrial Advisory Activity:

Secarna, Vaccibody, Zelluna, Kiadis, BMS, Novartis, Takeda, Roche, Sanofi, Pierre-Fabre, Janssen, Gilead