

Curriculum Vitae**Personal Information**

Name / titles Univ.-Prof. Dr. med. Danny David Jonigk FRCPath
Date / Place of birth 5th January 1977, Dortmund, Germany
Nationality German

Scientific Career

2022 Appointment for full professorship and head / director of the Institute of Pathology at RWTH Aachen University / UKA
2018 Appointment for full professorship at Hannover Medical School ("lung and thorax pathology")
2017 Appointment as associated Professor (MHH)
Since 2013 Setup of the "Central Pathology Platform" within the German Center for Lung Research (DZL)
2012 / 2013 Habilitation / Venia legendi at Hannover Medical School (MHH), first for experimental, then for general and specialized pathological anatomy; title of the habilitation: „Aberrant tissue repair – histopathology and molecular pathology" (Mentor: Professor Dr. Hans H. Kreipe)
Since 2012 Founding Principal Investigator within the German Center for Lung Research (DZL)
Since 2009 Head of the Lung Research working group at the Institute of Pathology, MHH
2005 Attainment of doctorate at the MHH (Doctorate Supervisor: Prof. Dr. Hans H. Kreipe, Mentor: Prof. Dr. Michael Mengel) Title: „Epithelial microchimerism after kidney transplantation" (mark: summa cum laude; 0.5)

Medical Career

Since 2026 Head of the cBMB of the UKA RWTH
Since 2024 Head of the national Reference Center for thoracic pathology
Since 2022 Head of the outpatient unit of the University medical Center of RWTH Aachen
2017 – 2022 Senior managing physician at the Institute of Pathology, MHH
2014 – 2022 Setup and permanent member of the interdisciplinary "Interstitial Lung Disease" Board (at MHH)
2013 – 2022 Doctor at the Health Care Outpatient Centre; Hannover
2013 – 2022 Senior physician at the Institute of Pathology, MHH
2013 Board certification as specialist for Pathology
2009 – 2011 Prosector at the Institute of Pathology, MHH
2008 – 2022 Head of the Laboratory for in situ Hybridization at the Institute of Pathology, MHH
2006 – 2008 Setup of the „in situ Hybridization and Fluorescence unit", application and evaluation of fluorescence in situ hybridization (FISH) analyses in routine diagnostics and research
Since 2006 Diagnostic and scientific focus on thoracic diseases
2005 License to practice medicine, he Institute of Pathology, MHH

Additional Qualifications

Since 2025 International Regional Advisor for Europe of the Royal College of Pathologists (UK)
2025 Member of the task force "update post-mortem examination" of North Rhine-Westphalia
Since 2024 Coordinator of the research area "phase transition in disease" of UKA RWTH Aachen
Since 2022 Member of the Board of Directors of the Center for integrated Oncology (CIO) Aachen
Since 2022 Director of Biobank of RWTH Aachen
Since 2022 Deputy Director of the Center for personalized Medicine within CIO Aachen

Since 2022	Founding PI of the Human Organ Atlas HUB (HOAHub) of the European Synchrotron Radiation Facility (ESRF)
Since 2020	Member of the national steering committee of “Defeat Pandemics”, Germany’s national pathology response network to COVID-19
2019 – 2022	Deputy commissioner for international academic affairs and the German academic exchange program MHH
2019 - 2025	Member of the national medical guideline committees for interstitial lung diseases, hypersensitivity pneumonitis / extrinsic allergic Alveolitis, silicosis and asbestosis
2018	M3 examination course (qualification for Final University Examinations)
Since 2016	Member of the PhD Examination Committee Hannover Biomedical Research School (HBRS)
Since 2015	Member of a number of preparatory committees for professorships at MHH
Since 2015	Member of the PhD Examination Committee 1.1 „Anatomy“
2014	Course on Medical Leadership and Management (Hannover School of Health Management)
2014 – 2021	Conduct of selection interviews for entry to study human medicine at MHH
Since 2013	Reviewer for doctoral and habilitation theses
2013	FRC Path course Newmarket Suffolk
2013	Postgraduate Course Lung & Pleural Diseases, Medical University of Graz
2012	Program for qualification of university teachers at MHH
2011	Attended an officially recognized course on genetic safety: „Gene technology, Biosafety and Biosecurity“
2008	Participation in the 1st International Junior Academy of the International Academy of Pathology (IAP)
2008	“Practical Pulmonary Pathology” course led by Prof. Corrin (Imperial College of Medicine (London)
Since 2007	Main reviewer of the FISH analyses of the annual international round robin tests of the German Society of Pathology (DGP)
2006	Instruction course on basic and specialized radiology

Studies of Human Medicine at MHH

2005	License to practice medicine
2005	3rd State examination (mark: very good; final mark: very good)
1998 – 2005	2004: 2 nd State examination (mark: very good), 2001: 1 st state examination (mark: very good), 2000: Preclinical medical examination (mark: very good)

Research Funding

2009 – 2024	peer-reviewed 3rd party funding of over 17.5 million € total, including the first ever ERC consolidator grant to a pathologist
2004 – 2024	374 accepted scientific publications (Impact Factor up to 176,1),h-index 56, i10-index 234

Awards

2025	Synchrotron Innovation Award (Helmholtz Society)
2022	Finalist at the “Falling Walls Science Breakthroughs of the Year 2022”
2021	Commendation by the Royal College of Pathologists on Contribution to Specialty
2018	Teaching award MHH

Institut für Pathologie

- 2017 Lectureship award of the Thorax Pathology working group of the German society of Pathology
- 2013 Scholarship of the American Thoracic Society (ATS)
- 2011 CVDI Distinguished Lectureship Award, Georgia Health Sciences University
- 2007 Selected to participate in the 59th Lindau „Nobel Laureate Meeting“
- 2007 „Poster of distinction“ Award, World Transplant Congress
- 2006 Doctoral Prize, MHH

Memberships

- Fellow of the Royal college of Pathologists
- Deutsche Gesellschaft für Pathologie / German Society of Pathology
- Bundesverband Deutscher Pathologen / Federal Association of German Pathologists
- Founding PI of the German Center of Lung Research
- International Academy of Pathology
- American Thoracic Society
- Board of Trustees Nepalmed

Patents

- Combination of 3D reconstruction using Scanning Laser Optical Tomography (SLOT) with in situ molecular pathology to describe gene or protein expression in one and the same (biopsy) sample in a new fixation medium (DE 102014108642.2)
- Molecular signaturs for early detection of bronchiolitis Obliterans (MoSiBo, PCT/EP2022/081010)
- Serum Biomarkers of COVID19 and systemic pulmonary disease (TT-2022-081)

Education

- 1997 “Allgemeine Hochschulreife”
(higher education entrance qualification, equivalent to A levels)
- 1995 – 1997 Helmholtz-Gymnasium (Dortmund)
- 1994 – 1995 Miramichi Valley High School, New Brunswick, Canada (student exchange)
- 1987 – 1994 Helmholtz-Gymnasium (Dortmund)
- 1983 – 1987 Primary school, Dortmund Brechten

National Service

- Since 1997 Active reservist; current post: Military Institute of Pathology (section XIII) of Koblenz military hospital

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