

Curriculum Vitae

Marc André Schneider PD Dr. rer. nat.
d.o.b. October 09th, 1982, in Hachenburg, Germany

University Education

2025 Habilitation at Medical Faculty of Heidelberg University, Germany
2008-2011 Doctorate in Biology, Johannes Gutenberg-University Mainz, Germany
2003-2008 Diploma in Biology, Johannes Gutenberg-University Mainz, Germany

Scientific Career

Since 2026 Principle Investigator in the disease area Lung Cancer and for the Platform Biobanking in the DZL
Since 2025 Head of Translational Research Unit and Lung Biobank Heidelberg, Thoraxklinik at Heidelberg University Hospital
Since 2020 Principle Investigator in the disease area Lung Cancer and for the Platform Biobanking in the DZL
Since 2015 Deputy Head of the Lung Biobank Heidelberg, Thoraxklinik at Heidelberg University Hospital, Heidelberg
Since 2012 Postdoctoral Fellow, Translational Research Unit, Thoraxklinik at Heidelberg University Hospital, Heidelberg
2011-2012 Postdoctoral Fellow, Department of Medical Microbiology and Hygiene, University Medical Center of the JGU
2008-2011 PhD student, Department of Medical Microbiology and Hygiene, University Medical Center of the JGU

Awards and Honors

2019 Regionalpreis Mainz "MYPOP/P42POP"

Citation Record

Total citations: 3,652; h-index:27 (Google Scholar March 6th, 2026)

Top-10 selected Publications

Richtmann S, Marwitz S, Muley T, Koistinen H, Christopoulos P, Thomas M, Kazdal D, Allgäuer M, Winter H, Goldmann T, Meister M, Klingmüller U, **Schneider MA**. The pregnancy-associated protein glycodelin as a potential sex-specific target for resistance to immunotherapy in non-small cell lung cancer. *Transl Res.* 2024 Mar 13:S1931-5244(24)00036-7. doi: 10.1016/j.trsl.2024.02.007. Epub ahead of print. PMID: 38490536.2024

Sikosek T, Horos R, Trudzinski F, Jehn J, Frank M, Rajakumar T, Klotz LV, Mercaldo N, Kahraman M, Heuvelman M, Taha Y, Gerwing J, Skottke J, Daniel-Moreno A, Sanchez-Delgado M, Bender S, Rudolf C, Hinkfoth F, Tikk K, Schenz J, Weigand MA, Feindt P, Schumann C, Christopoulos P, Winter H, Kreuter M, **Schneider MA**, Muley T, Walterspacher S, Schuler M, Darwiche K, Taube C, Hegedus B, Rabe KF, Rieger-Christ K, Jacobsen FL, Aigner C, Reck M, Bankier AA, Sharma A, Steinkraus BR. Early Detection of Lung Cancer using small RNAs. *J Thorac Oncol.* 2023 Jul 10:S1556-0864(23)00670-6. doi: 10.1016/j.jtho.2023.07.005. Epub ahead of print. PMID: 37437883.

Schwartz U, Llamazares Prada M, Pohl ST, Richter M, Tamas R, Schuler M, Keller C, Mijosek V, Muley T, **Schneider MA**, Quast K, Hey J, Heußel CP, Warth A, Winter H, Serçin Ö, Karmouty-Quintana H, Jyothula SS, Patel MK, Herth F, Koch I, Petrosino G, Titimeau A, Mardin BR, Weichenhan D, Jurkowski TP, Imbusch CD,

Brors B, Benes V, Jung B, Wyatt D, Stahl HF, Plass C, Jurkowska RZ. High-resolution transcriptomic and epigenetic profiling identifies novel regulators of COPD. *EMBO J.* 2023 Jun 15;42(12):e111272. doi: 10.15252/embj.2022111272. Epub 2023 May 5. PMID: 37143403; PMCID: PMC10267701

Trefzer TB*, **Schneider MA***, Jechow K, Chua RL, Muley T, Winter H, Kriegsmann M, Meister M, Eils R, Conrad C. Intratumoral Heterogeneity and Immune Modulation in Lung Adenocarcinoma in Female Smokers and Never Smokers. *Cancer Res.* 2022 Sep 2;82(17):3116-3129. doi: 10.1158/0008-5472.CAN-21-3836. PMID: 35819252.*equal contribution

Schneider MA, Rozy A, Wrenger S, Christopoulos P, Muley T, Thomas M, Meister M, Welte T, Chorostowska-Wynimko J, Janciauskiene S. Acute Phase Proteins as Early Predictors for Immunotherapy Response in Advanced NSCLC: An Explorative Study. *Front Oncol.* 2022 Jan 31;12:772076. doi: 10.3389/fonc.2022.772076. PMID: 35174082; PMCID: PMC8841510.

Schneider MA, Richtmann S, Gründing AR, Wrenger S, Welte T, Meister M, Kriegsmann M, Winter H, Muley T, Janciauskiene S. Transmembrane serine protease 2 is a prognostic factor for lung adenocarcinoma. *Int J Oncol.* 2022 Apr;60(4):39. doi: 10.3892/ijo.2022.5329. Epub 2022 Feb 25. PMID: 35211754; PMCID: PMC8878627.

Wessels, S.; Muley, T.; Christopoulos, P.; Meister, M.; Heinzmann-Groth, I.; Warth, A.; Herpel, E.; Hummel, S.; Klingmüller, U.; Kuon J., Schneider, M.A. Comprehensive serial biobanking in advanced NSCLC: feasibility, challenges and perspectives. *Transl Lung Cancer Res*2020, doi: 10.21037/tlcr-20-137.

Schneider MA, Muley T, Weber R, Wessels S, Thomas M, Herth FJF, Kahn NC, Eberhardt R, Winter H, Heussel G, Warth A, Herold-Mende C, Meister M. Glycodelin as a Serum and Tissue Biomarker for Metastatic and Advanced NSCLC. *Cancers* 2018: 10(12).

Schneider MA, Muley T, Kahn NC, Warth A, Thomas M, Herth JF, et al. Glycodelin is a potential novel follow-up biomarker for malignant pleural mesothelioma. *Oncotarget*, 2016 Oct 4. doi: 10.18632/oncotarget.12474.

Schneider MA, Granzow M, Warth A, Schnabel PA, Thomas M, Herth FJF, Dienemann H, Muley T, Meister, M. Glycodelin: A new Biomarker with Immunomodulatory Functions in Non-Small Cell Lung Cancer. *Clin Cancer Res* 2015 Aug 1;21(15):3529-40. doi: 10.1158/1078-0432.CCR-14-2464