

Stanford



Richard Drexler

Postdoctoral Scholar, Neurology and Neurological Sciences

Bio

PROFESSIONAL EDUCATION

- Resident, University Medical Center Hamburg-Eppendorf (Germany) , Neurosurgery
- PhD, Medical School Hannover (Germany) , Surgery (2021)
- MD, Semmelweis University Budapest (Hungary) & University of Oxford (UK) (2020)

STANFORD ADVISORS

- Michelle Monje-Deisseroth, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Epigenetic profiling reveals a strong association between lack of 5-ALA fluorescence and EGFR amplification in IDH-wildtype glioblastoma.** *Neuro-oncology practice*
Drexler, R., Sauvigny, T., Schüller, U., Eckhardt, A., Maire, C. L., Khatri, R., Hausmann, F., Hänzelmann, S., Huber, T. B., Bonn, S., Bode, H., Lamszus, K., Westphal, et al
2023; 10 (5): 462-471
- **Crooke Cell Adenoma Confers Poorer Endocrinological Outcomes Compared with Corticotroph Adenoma: Results of a Multicenter, International Analysis.** *World neurosurgery*
Findlay, M. C., Drexler, R., Azab, M., Karbe, A., Rotermund, R., Ricklefs, F. L., Flitsch, J., Smith, T. R., Kilgallon, J. L., Honegger, J., Nasi-Kordhishti, I., Gardner, P. A., Gersey, et al
2023
- **Global Outcomes for Microsurgical Clipping of Unruptured Intracranial Aneurysms: A Benchmark Analysis of 2245 Cases.** *Neurosurgery*
Drexler, R., Sauvigny, T., Pantel, T. F., Ricklefs, F. L., Catapano, J. S., Wanebo, J. E., Lawton, M. T., Sanchin, A., Hecht, N., Vajkoczy, P., Raygor, K., Tonetti, D., Abl, et al
2023
- **In Reply: A Multicenter, Propensity Score-Matched Assessment of Endoscopic Versus Microscopic Approaches in the Management of Pituitary Adenomas.** *Neurosurgery*
Findlay, M. C., Drexler, R., Karsy, M.
2023
- **Defining Benchmark Outcomes for Transsphenoidal Surgery of Pituitary Adenomas: A Multicenter Analysis.** *European journal of endocrinology*
Drexler, R., Rotermund, R., Smith, T. R., Kilgallon, J. L., Honegger, J., Nasi-Kordhishti, I., Gardner, P. A., Gersey, Z. C., Abdallah, H. M., Jane, J. A., Marino, A. C., Knappe, U. J., Uksul, et al
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- **Epigenetic neural glioblastoma enhances synaptic integration and predicts therapeutic vulnerability.** *bioRxiv : the preprint server for biology*

Drexler, R., Khatri, R., Sauvigny, T., Mohme, M., Maire, C. L., Ryba, A., Zghaibeh, Y., Dührsen, L., Salviano-Silva, A., Lamszus, K., Westphal, M., Gempt, J., Wefers, et al

2023

- **Association of the classification of intraoperative adverse events (ClassIntra) with complications and neurological outcome after neurosurgical procedures: a prospective cohort study.** *Acta neurochirurgica*

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2023

- **A Multicenter, Propensity Score-Matched Assessment of Endoscopic Versus Microscopic Approaches in the Management of Pituitary Adenomas.** *Neurosurgery*

Findlay, M. C., Drexler, R., Khan, M., Cole, K. L., Karbe, A., Rotermund, R., Ricklefs, F. L., Flitsch, J., Smith, T. R., Kilgallon, J. L., Honegger, J., Nasir-Kordhishti, I., Gardner, et al

2023

- **Targeted anticonvulsive treatment of IDH-wildtype glioblastoma based on DNA methylation subclasses.** *Neuro-oncology*

Drexler, R., Götsche, J., Sauvigny, T., Schüller, U., Khatri, R., Hausmann, F., Hänzelmann, S., Huber, T. B., Bonn, S., Heiland, D. H., Delev, D., Venkataramani, V., Winkler, et al

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- **Impact of the SARS-CoV-2 pandemic on the survival of patients with high-grade glioma and best practice recommendations.** *Scientific reports*

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- **DNA methylation subclasses predict the benefit from gross total tumor resection in IDH-wildtype glioblastoma patients.** *Neuro-oncology*

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- **Epigenetic profiling reveals a strong association between lack of 5-ALA fluorescence and EGFR amplification in IDH -wildtype glioblastoma** *Neuro-Oncology Practice*

Drexler, R., Sauvigny, T., Schüller, U., Eckhardt, A., Maire, C., Khatri, R., Hausmann, F., Hänzelmann, S., Huber, T., Bonn, S., Bode, H., Lamszus, K., Westphal, et al

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- **DNA methylation subclass receptor tyrosine kinase II (RTK II) is predictive for seizure development in glioblastoma patients.** *Neuro-oncology*

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- **The Comprehensive Complication Index (CCI) as a Measure of Postoperative Morbidity and Neurological Outcome after Elective Intracranial Surgery.** *Journal of neurological surgery. Part A, Central European neurosurgery*

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- **Single-Center Experience Using a 3D4K Digital Operating Scope System for Aneurysm Surgery.** *Operative neurosurgery (Hagerstown, Md.)*

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- **Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry.** *Frontiers in neurology*

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- **Impact of acute kidney injury after extended liver resections.** *HPB : the official journal of the International Hepato Pancreato Biliary Association*

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2021; 23 (7): 1000-1007

- **The clinical relevance of the Hippo pathway in pancreatic ductal adenocarcinoma.** *Journal of cancer research and clinical oncology*

Drexler, R., Küchler, M., Wagner, K. C., Reese, T., Feyerabend, B., Kleine, M., Oldhafer, K. J.

2021; 147 (2): 373-391

- **Association of subcellular localization of TEAD transcription factors with outcome and progression in pancreatic ductal adenocarcinoma.** *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*
Drexler, R., Fahy, R., Küchler, M., Wagner, K. C., Reese, T., Ehmke, M., Feyerabend, B., Kleine, M., Oldhafer, K. J.
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- **Establishing a student-run free clinic in a major city in Northern Europe: a 1-year experience from Hamburg, Germany.** *Journal of public health (Oxford, England)*
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- **Involvement of Medical Students During the Coronavirus Disease 2019 Pandemic: A Cross-Sectional Survey Study.** *Cureus*
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- **Significance of unphosphorylated and phosphorylated heat shock protein 27 as a prognostic biomarker in pancreatic ductal adenocarcinoma.** *Journal of cancer research and clinical oncology*
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2020; 146 (5): 1125-1137