

# VIKTOR NEUMAIER

17th May 2002, Coburg  
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## EDUCATION

<b>Hochschule für Philosophie Munich</b> Philosophy	October 2024 - Present
<b>Technical University of Munich</b> Clinical Medicine	October 2022 - Present
<b>Ludwig-Maximilians-University Munich</b> Preclinical Medicine Overall GPA: 1.5 (top 4.4%)	October 2020 - September 2022
<b>Studienstiftung des deutschen Volkes, Max Weber-Programme</b> Scholarships for extraordinary academic performance	August 2020 - Present
<b>Gymnasium Ernestinum Coburg</b> Overall GPA: 1.0 (top of class)	September 2012 - July 2020

## EXPERIENCE

<b>Neuropsychiatry and Neuroimaging Lab, PD Dr. med. Christian Sorg</b> <i>MD candidate at Klinikum rechts der Isar</i>	April 2023 - Present <i>Munich</i>
<ul style="list-style-type: none"><li>• Scholar of the elite medical doctoral programme "Translationale Medizin"</li><li>• Research focus: Multimodal Imaging of cerebrospinal fluid, Psychiatric diseases</li><li>• Recent publications:</li></ul>	
Zimmermann, J., Boudriot, C., Eipert, C., Hoffmann, G., Nuttall, R., <b>Neumaier, Viktor</b> , Bonhoeffer, M., Schneider, S., Schmitzer, L., Kufer, J., Kaczmarz, S., Hedderich, D. M., Ranft, A., Golkowski, D., Priller, J., Zimmer, C., Ilg, R., Schneider, G., Preibisch, C., ... Zott, B. (2025). Total cerebral blood volume changes drive macroscopic cerebrospinal fluid flux in humans. <i>PLOS Biology</i> , 23(4), e3003138. <a href="https://doi.org/10.1371/journal.pbio.3003138">https://doi.org/10.1371/journal.pbio.3003138</a>	
Zimmermann, J., Sorg, C., Müller, L., Zistler, F., <b>Neumaier, Viktor</b> , Bonhoeffer, M., Ranft, A., Golkowski, D., Priller, J., Zimmer, C., Ilg, R., Preibisch, C., Schneider, G., Nuttall, R., & Zott, B. (2025). Impaired macroscopic csf flow by sevoflurane in humans – both during and after anesthesia [Advance online publication, January 8, 2025]. <i>Anesthesiology</i> . <a href="https://doi.org/10.1097/ALN.0000000000005360">https://doi.org/10.1097/ALN.0000000000005360</a>	
<b>TUM Medical Education Center, Prof. Dr. Marjo Wijnen-Meijer</b> <i>Scientific assistant at Klinikum rechts der Isar and Carl Gustav Carus</i>	December 2022 - January 2025 <i>Munich, Dresden</i>
<ul style="list-style-type: none"><li>• Assisting in educational research and optimizing medical education</li></ul>	
<b>Student Council TUM</b> <i>Technical curator of a podcast series</i>	October 2022 - Present <i>Munich</i>
<ul style="list-style-type: none"><li>• Hosting monthly Spotify episodes of "Beruf und Berufung - Wege in die Medizin" with different medical professionals</li></ul>	
<b>Clinical Clerkships</b> <i>General practitioner's practice, Neurology Charité, Orthopedics</i>	March 2023, August 2024, March 2025 <i>Munich, Berlin, Vienna</i>

## TECHNICAL STRENGTHS

<b>Languages</b>	German (native language), English (very good), French (basics)
<b>Computer Languages</b>	Matlab, Python, R, Bash, L <sup>A</sup> T <sub>E</sub> X
<b>Computer Programmes</b>	Ingenia Elition X (Philips MRI), Ableton Live 11, Adobe Illustrator