



Oliver Saldanha

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My name is Oliver Lester Saldanha and I am from India, currently part of EKFZ Dresden, Germany. I completed my Master of Science in Smart Systems from Furtwangen University in Germany and I am now pursuing a PhD in the field of decentralized learning for Artificial Intelligence in the field of medical imaging at RWTH Aachen University under the supervision of Professor Dr Jakob Nikolas Kather. My research interests revolve around the application of decentralized learning in medical image analysis. This has led to two of my publications in renowned medical journals. My first publication, in April 2022, was in the Nature Medicine Journal on the topic of "Swarm learning for decentralized artificial intelligence in cancer histopathology." My second publication, in October 2022, was in the Gastric Cancer Journal and focused on "Direct prediction of genetic aberrations from pathology images in gastric cancer with swarm learning."

