

Department of Pathology and Molecular Pathology

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## Letter of Recommendation for Sepehr Rahmani

To Whom It May Concern:

Mr. Sepehr Rahmani, born June 26, 1998, was a master student at the Institute of Pathology and Molecular Pathology of the University Hospital Zurich (USZ), Switzerland. From February 01, 2022 to October 01, 2022, he successfully accomplished his master thesis in the area of bioinformatics.

Mr. Rahmani developed a bioinformatic pipeline for the precise detection and visualization of gene rearrangements in tumor patients. The resulting algorithms depicted a novel concept for diagnostic gene fusion detection for RNA- and DNA-sequencing data. Mr. Rahmani's new bioinformatic pipeline will be implemented into the Molecular Tumor Profiling software, which supports the molecular tumor board of the USZ. Although providing only basic programming experience at the beginning, Mr. Rahmani was capable of mastering all required knowledge and techniques to successfully complete his project in the designated time. He always showed high interest for novel research topics as an independent, very diligent, and ambitious student. Furthermore, Mr. Rahmani integrated very good and his collaborative and communication skills were highly appreciated among the other members of the research team.

With his obtained achievements, Mr. Rahmani acquired the necessary technical and bioinformatical abilities together with the confidence when discussing research related problems. Overall, I would strongly recommend him to a research or PhD position. I wish him a successful future in bioinformatic research.

Sincerely,

Holger Moch, M.D. Professor of Pathology

Chairman Department of Pathology and Molecular Pathology