

Jonas Marx

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Germany

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Born: 30.07.2000 in Jena; Germany

Education

**MSc. Study Course; Friedrich-Schiller-University Jena /
Business Administration for Engineers and Scientists** Jena, Germany
10/2025-present

**PhD Candidate; Friedrich-Schiller-University Jena /
Biochemistry** Jena, Germany
10/25-present

Working title: “Decrypting the cellular response to genetic and pharmacological perturbations via high-dimensional phospho-proteomics”

Supervisor: Jun-Prof. Dr. Florian Meier-Rosar

**MSc. Study Course; Friedrich-Schiller-University Jena /
Molecular Medicine** Jena, Germany
10/2022-09/2025

Thesis: “Phosphoproteomics of the beta-2 adrenergic receptor and downstream signaling pathways”

Supervisor: Jun-Prof. Dr. Florian Meier-Rosar

**BSc. Study Course; Friedrich-Schiller-University Jena /
Biochemistry/Molecular Biology** Jena, Germany
10/2019-09/2022

Thesis: „Subcellular localization of Sirt7 and NPM1 in dependence of oncogenic FLT3-ITD“

Supervisor: Apl. Prof. Dr. Jörg Müller

Abitur; Esther-Bejarano-School Leeste, Germany
Gymnasium – G8 08/2011–07/2019

Elementary Lahaussen Lahaussen, Germany
08/2007–07/2011

Work experience

University Hospital Jena, PhD Researcher
Focus: Proteomics and cell culture
Supervisor: Jun-Prof. Dr. Florian Meier-Rosar

Jena, Germany
10/2025-present

University Hospital Jena, Research Assistant
Focus: Bioinformatics
Supervisor: Prof. Dr. Rainer König

Jena, Germany
07/2023-12/2023

Skills

Languages: German (native language), English (B2)

Programming languages: R (Shiny), Python (Streamlit)