DAS, DEPRO, M.SC.

GENERAL INFORMATION

PhD Candidate

B03

Clinical Cooperation Unit Neuropathology,
German Cancer Research Center (DKFZ)
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- DOB: 16.02.1999
- Sex: Male
- Nationality: Bangladeshi

ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2022 – 2023	Master of Science in Biochemistry and Molecular Biology, University of Dhaka, Bangladesh
2017 – 2021	Bachelor of Science in Biochemistry and Molecular Biology, University of Dhaka, Bangladesh

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2026 – present	PhD Candidate Dept. of Neuropathology, University Hospital Heidelberg / Clinical Cooperation Unit Neuropathology, DKFZ, Supervisor: Dr. Abigail Suwala, Dr. Stefan Pusch
2022 – 2023	Master Thesis: “Spatial transcriptomics reveals ligand-receptor mediated interaction between invasive tumor and myeloid cells within the Glioblastoma tumor microenvironment” Supervisor: Dr. Sajib Chakraborty (University of Dhaka), Dr. Georoy Andrieux (Universitätsklinikum Freiburg)

PROFESSIONAL EXPERIENCE

Year(s)	Experience
2025-2026	Wissenschaftlicher Mitarbeiter (Bioinformatics) Department of Neurosurgery, Universitätsklinikum Freiburg, Germany
2023-2024	Research Assistant (Bioinformatics) Systems Cell-Signalling Lab Department of Biochemistry and Molecular Biology, University of Dhaka, Bangladesh

OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	Qualifications/Roles/Responsibilities
2026	"Pre-Doctoral Scholars Awards 2025/26" from German Cancer Research Center (DKFZ)

SELECTED PUBLICATIONS

1. Das D, Pandele A, Jariwala VD, Ghariwala NS, Mohammed AO, Das T, Krolla C, Arosh SM, Hossain N, Shhab MA, Hosen I, Smith SJ, Grauvogel J, Vasilikos I, Roelz R, Nakagawa J, Hoefllin R, Tirosh I, Juratli TA, Schneider M, Prinz M, Jumper SH, Rahman R, Boerries M, Beck J, Joseph K, Andrieux G, Ravi VM, Chakraborty S. Spatially confined niches support hypoxia-associated transcriptional plasticity contributing to malignant progression in IDH-mutant gliomas. **bioRxiv (2026)**, 2026.05.31.729105. https://doi.org/10.64898/2026.05.31.729105

2. Das D, Raha FK, Adnan KM, Siraj MR, Shapla MJ, Shumy F, Haque ME, Khan MH, Sanyal S, Hosen MI, Nabi AN, Sanyal M, Chakraborty S, & Amin MZ. Dynamic antibody response in SARS-CoV-2 infected patients and COVID-19 vaccine recipients alongside vaccine effectiveness in comorbid and multimorbid groups. **Heliyon (2023)**, 9(5). https://doi.org/10.1016/J.HELIYON.2023.E16349