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Roche Pharma R&D (pRED)  
Basel, Switzerland

29 July 2023

Dear Hiring Team,

I am writing to express my strong interest in the Senior Scientist position in the metabolism group at Roche's Pharmaceutical Research and Early Development organization (pRED). With my Ph.D. in gut microbial biotechnology from ETH Zurich and extensive experience in metabolism research, I am excited about the opportunity to contribute to Roche's mission of transforming science into medicine.

My doctoral research focused on the modulatory effects of dietary and gut-microbially produced vitamins on the growth and metabolism of complex gut microbiota and individual gut bacterial strains. This work has provided me with a deep understanding of metabolic pathways, and intricate relationships between gut microbes, micronutrients, and host health.

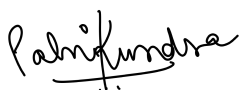
My background aligns closely with the requirements of this role:

1. I have 5 years of experience in a research setting, working on complex biological systems related to metabolism, particularly focusing on the intersection of gut microbiota metabolism and its interactions with host health.
2. My research has resulted in multiple peer-reviewed publications in high-impact journals, demonstrating my ability to design and interpret complex preclinical experimental studies.
3. I have experience leading and mentoring junior scientists, including Bachelor's and Master's students, which has honed my leadership and project management skills.
4. My work at ETH Zurich involved collaborating with multidisciplinary teams and external partners, skills that would be valuable in advancing early drug discovery projects at Roche.
5. I am proficient in data management, record-keeping, and have experience with developing new methods, including analytical techniques such as UHPLC-UV/MS and metagenomic data analysis.

I am particularly drawn to Roche's commitment to fostering diversity, equity, and inclusion, as well as the company's focus on developing cutting-edge therapies for metabolic diseases. I believe my scientific curiosity, innovative approach, and collaborative spirit would make me a valuable addition to your team.

Thank you for considering my application. I have enclosed my CV (with publications list), diploma certificates, letter of reference (Arbeitszeugnis) and contact details of three Referees. I look forward to the opportunity to discuss how my skills and experience can contribute to Roche's goals in metabolic research and drug discovery.

Sincerely,



Palni Kundra