I am writing to express my strong interest in joining the British Association for Lung Research (BALR) as an Ordinary Committee Member. As a Research Fellow in Respiratory Medicine at the University of Nottingham, with a PhD in Molecular Biology and a multidisciplinary research background, I am enthusiastic about contributing to BALR's mission of advancing lung research, supporting the scientific community, and encouraging collaboration among researchers.

In my current position at the Biodiscovery Institute, University of Nottingham, I investigate the molecular mechanisms underlying chronic obstructive pulmonary disease (COPD) and lymphangioleiomyomatosis (LAM). My research focuses on spatial transcriptomics and proteomics using Spatial GeoMx technology, alongside computational analysis of high-throughput datasets. This work has strengthened my understanding of the complexity of respiratory diseases and highlighted the importance of collaborative, multidisciplinary approaches to improving scientific knowledge and ultimately patient outcomes.

Before joining the University of Nottingham, I completed my PhD in Molecular Biology at Aston University, where I focused on protein engineering, combinatorial mutagenesis, and molecular screening technologies. My broader research experience, including clinical biochemistry and molecular biology, has provided me with an interdisciplinary perspective that I believe would be valuable when contributing to committee discussions, reviewing research funding applications, and supporting BALR's strategic priorities.

Beyond my scientific experience, I have developed strong communication, organisational, and interpersonal skills through research collaborations, scientific presentations, and my previous role as a Resident Advisor at Aston University. This position involved supporting student welfare, engaging with individuals from diverse backgrounds, and contributing to a supportive academic community. These experiences have strengthened my ability to work collaboratively, listen to different perspectives, and contribute responsibly to shared objectives.

I am particularly motivated to join BALR because I recognise the importance of supporting researchers at different career stages, promoting knowledge exchange, and creating opportunities for scientific collaboration. As an early-career researcher working directly in respiratory science, I would welcome the opportunity to bring fresh perspectives to the committee, contribute to discussions about research funding and strategic direction, and assist with organising scientific meetings and webinars.

I would be committed to actively participating in committee meetings, supporting BALR's ongoing activities, and contributing my time and enthusiasm to the association. I see this opportunity not only as a way to develop my involvement in the wider respiratory research community but, more importantly, as a meaningful opportunity to support the advancement of lung research in the UK.