

The **Laboratory of Skin Stem Cell Dynamics in Health and Disease**, headed by **Dr. Kenneth Lay**, investigates stem cell properties and behaviours that govern skin epithelial barrier function. We strive to unveil new pharmacological intervention points and harness stem cells for the treatment of various inflammatory skin disorders, including atopic dermatitis and hair loss.

We are looking for a **Research Officer** to join our laboratory in A\*STAR Skin Research Labs (A\*SRL), a member of the Skin Research Institute of Singapore (SRIS).

**Duties and responsibilities:**

- Perform experiments involving mouse models, human cell culture, single cell omics technologies, CRISPR/Cas9 genome editing, biochemistry, cell and molecular biology, and validation of candidate hits from high-throughput drug and genetic screens
- Provide technical support to fellow researchers in the laboratory
- Maintain laboratory equipment, reagents and consumables
- Participate in procurement activities

**Requirements:**

- Bachelor degree or diploma in Biomedical Sciences or related fields with laboratory experience
- Work experience in a laboratory environment is preferred
- Prior experience in mice, cell culture, molecular cloning and/or western blot is a plus
- Able to take initiative, conduct experiments and solve problems independently
- Dedicated, motivated and passionate about scientific research and learning
- Able to communicate well and work efficiently in a team

We offer a nurturing, supportive and stimulating environment with close mentorship to develop your scientific career.

Please send *curriculum vitae* and full contact information of at least two referees, mentioning “**Research Officer**” in the subject of the application, to [kenneth.lay@asrl.a-star.edu.sg](mailto:kenneth.lay@asrl.a-star.edu.sg).