



# Research Assistant Internship

## **Company Profile:**

Imagine creating real meat (**not vegetarian/fake/plant-based**), without killing animals. Imagine that this meat is also **healthier and more sustainable**. We make this possible by growing animal meat cells (letting them multiply naturally), and structuring them into various meat products such as steaks, burgers, etc. We call this Cultivated-Meat, and it emits up to **96% less carbon** while **reducing health risks (e.g., heart disease, diabetes)**.

This is vastly different from plant-based vegetarian meats, as Cultivated-Meat has the same taste, nutrients, and composition as regular meats. It is **identical in every way, minus the harmful components that we remove**.

Our vision is to utilize cutting-edge tissue engineering techniques to improve the affordability and texture of Wagyu Meat. NutrIR has currently **achieved cost reductions of 100x**. On top of this, our **“Myofibre Fabricating Platform” can recapitulate the exact structure of traditional meat products, thus replicating texture**.

**Company Website:** [www.nutrir-meats.com](http://www.nutrir-meats.com)

<https://www.hkstp.org/en/directory/green-technology/nutrir-limited>

## **Requirements:**

Field of Study:

- Biology or Chemistry-related
- B.S., M.S., PhD are all eligible

Language: English

Skills (PREFERRED BUT NOT MANDATORY):

- Cell culture
- Biomaterials experience
- Bioreactor experience
- 3D CAD, CFD, bioinformatics

### **Roles and Responsibilities:**

- Biofabrication: Microfluidics, microcarriers, 3D printing
- Scaling production (via bioreactors)
- Nutrient optimization for cells
- Cell isolation

### **Other Information:**

- **Working location:** Lab Bench 12, Chemical Coworking Centre, Unit 111-113 & 115, 1/F, 11 Science Park West Avenue, Sha Tin, N.T., Hong Kong
- **Working Hours:** 9 AM - 6 PM (Mon-Fri)
- **Salary:** Negotiable
- **Documents required:** Resume, cover letter (optional)
- **Application method:** Send to [info@nutrir-meats.com](mailto:info@nutrir-meats.com)
- **Start Date:** Flexible
- **Visa Requirements:** We will help sponsor the required visas

### **Remarks**

- **Potential for returning full-time offer upon exceptional performance.**

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