

September 21, 2020

Postdoctoral positions at The University of Hong Kong (HKU)

Three postdoctoral and a hatchery manager positions are available at Hong Kong Oyster Hatchery and Innovation Laboratory ([HKOysterLab](#)) of HKU. Recently, the HK Oyster Lab has secured >10 Million HKD from [SFDF grant](#) of Hong Kong government and Knowledge Exchange research grant from [Lee Kum Kee International Ltd.](#), for the innovative and impactful research project related to oyster aquaculture. The Project starts on 1st January 2021.

General Qualifications: We are seeking talented, enthusiastic, and hardworking PhD degree holder with a relevant (to one of the following four positions) research experience and a proven track record, e.g. experience, independent recommendation letters and **PUBLICATIONS**.

Job Description:

1. Post doc Position in **Molecular Breeding**: You will be using variety of molecular tools for selectively breeding HK oyster strains for high-salinity tolerance under ocean acidification (OA) and warming;
2. Post doc position in **Seafood Chemistry**: You will identify genotype x environment interaction in HK oyster species that produce the most favorable meat quality using metabolites, taste and flavor components as an indicator;
3. Post doc Position in **Integrated “OMICS”**: You will study molecular priming, adaptation and epigenetic memory of edible oysters in response to multiple stressors (i.e. OA) using integrated analysis of transcriptome, epigenome, proteome and phenome.
4. **Oyster Hatchery Manager**: You will manage and operate a small research-scale oyster hatchery located at HKU campus along with 2-3 staff members. For this position, Chinese language is preferable but not necessary.

Salary range from HK\$ 28,000 to 38,000 per month (1 US\$ = 7.8 HK\$). For this salary range, the income tax is negligible in Hong Kong. Exact salary and appointment period (maximum 3 years) are negotiable.

For job description, please visit [this link](#). Our lab is part of [SWIMS](#) and [School of Biological Sciences](#) of [HKU](#). The successful applicants are expected to work in an interdisciplinary environment as a team with academics, government, oyster growers and aquaculture industry.

How to apply: Please send your query or CV to Rajan via Email: rajan@hku.hk or WhatsApp: [852-95757923](tel:852-95757923) or WeChat: [wxid_s610q4iljvdu22](https://www.whatsapp.com/channel/00299a610q4iljvdu22) or Skype: [rajanhk](https://www.skype.com/people/rajanhk). **Deadline: 30th October 2020** or until a suitable candidate is identified.

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