



Postdoctoral Fellow – Yvonne Tay Lab

A postdoctoral position is available immediately in Dr Yvonne Tay's lab for a highly motivated Ph.D. or M.D graduate with a background in molecular or cellular biology, biochemistry or other related fields who is interested in deciphering regulatory RNA networks in the context of cancer (reviewed in Tay et al, Nature 2014; also see Tay et al, Nature 2008 and Tay et al, Cell 2011). The successful candidate will design and conduct experiments, analyse data, write papers and grants, mentor students, and compete for fellowships.

Qualifications:

- A Ph.D. in cancer biology or related area.
- Experience with in vivo animal models, particularly mice and/or zebrafish.
- Expertise in RNA biology (including but not limited to microRNAs) is preferred.
- Strong background and working knowledge of basic molecular and cellular biology techniques such as cell culture, cloning, real-time PCR and western blotting.
- Experience with analyses of human clinical samples, RNA sequencing, RNA immunoprecipitation, mass spectrometry and/or CRISPR genome editing is highly desirable.
- Ability to independently lead research projects and critically analyse data.
- A proven track record in the form of publications in top international English language journals.
- Ability to communicate in written and spoken English.

Applications should include full curriculum vitae, publication list, and names and contact information of 3 referees. Please also include a summary of your research experience.

Dr Yvonne Tay
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