

**Faculty of Life Sciences
and Medicine
at Guy's,
King's College &
St Thomas' Hospitals**
**School of Cardiovascular and
Metabolic Medicine & Sciences**

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24 January 2024

To: Whom It May Concern

Re: Miss Jiayu Xiao MSc application

I am writing as an undergraduate project supervisor of Jiayu Xiao at King's College London to attest to her academic record and excellent ability to be a competitive and able applicant for an MSc or PhD.

I have known Jiayu (Cynthia) since September 2023, when she first came to discuss her project on experimental and analytical assessment of animal models for pulmonary hypertension under my supervision. She then worked in my lab for three months and submitted a research dissertation, as well as presented her project orally, for which she got high marks.

Jiayu is a bright and committed student. She has always been interested in pursuing an MSc or a PhD and has demonstrated the necessary skills, engagement, and ability. She is intelligent, mature, responsible, hard-working, and very persistent in learning. Her learning curve in the lab was very steep, and her extra-reading was impressive. She is reasonable and responsible in the lab and can perform basic biochemistry techniques like immunoblotting, histological staining and analysis and some other assays independently. She can also do animal work. Her writing and presenting skills are good, too. Jiayu engages well with the supervisor and other students and is a very effective and productive team player. She is a self-motivated and self-driven student who is well-committed to success and has an excellent work ethic.

I am delighted to give my best recommendation to Jiayu Xiao for this application. If you have further questions, please do not hesitate to contact me.

Yours sincerely,

Olena Rudyk, PhD

A handwritten signature in black ink that reads 'O. Rudyk'. The signature is written in a cursive style and is placed on a light blue rectangular background.