

20th October 2023

To whom it may concern,

Letter of Recommendation for Hariharan Subbiah Ponniah - Funding Application

I write in recommendation of Hariharan as an excellent candidate for the Joint OBB Research Fund. He has shown a commitment to a career in trauma and orthopaedics for over 3 years under my supervision, particularly with an interest in surgical innovation. He possesses a strong academic background and has actively participated in various clinical projects and operating theatre experiences, providing him with invaluable clinical exposure.

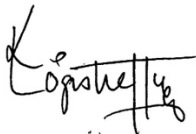
Hariharan has demonstrated an interest in hip surgery, showcasing a strong aptitude for integrating novel technologies, particularly in the realm of machine learning as a predictive tool. His involvement in a BSc project with the lab exemplifies this, as it centred on utilising machine learning techniques to predict the difficulty of anterior approach total hip arthroplasty, with the overarching goal of enhancing patient safety and refining surgical training. Additionally, he has amassed experience in various projects, including an in-depth case series focusing on hip resurfacing.

In relation to his OBB ORUK application, and the proposed project - Hariharan has been working on a project on femoroacetabular impingement – related to the application of machine learning for the detection of lateral dysplasia. He therefore has a strong foundation to begin this new project.

Considering Hariharan's exemplary academic record, his strong research background, and his commitment to contributing to academic orthopaedics, I am confident that he would be an excellent candidate for the Joint OBB research fund. He has the full support of MSkLab at Imperial College for this work, and I will be glad to supervise him in collaboration with colleagues in Data Science and Hip Surgery at the University of Oxford.

Should you require any further information or have any questions, please do not hesitate to contact me at k.logishetty@ic.ac.uk.

Sincerely,



Mr Kartik Logishetty

NIHR Clinical Lecturer in Trauma and Orthopaedics
Imperial College London