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Dear Research Award Selection Committee,

This letter is written in the highest level of support of Samrat Ray who is applying for the 2023 Scientific Award at the IPITA/TTS meeting in San Diego. Samrat is a research fellow who joined us in October of 2021 for a research fellowship. Although already a practicing surgeon in India, Samrat elected to leave his program to advance his research acumen and expand on his knowledge in ex vivo organ perfusion. Despite having little wet lab experience, Samrat took on the challenge and has quickly assimilated into the lab. Very early on, he has proven to be a huge asset to our research program.

Samrat has worked hard since joining the lab. We recently embarked on a project to isolate RNA from pancreas grafts. This proved to be especially challenging given the nature of the tissue and the degree of enzymatic activity present. Despite these challenges and with a lot of perseverance and ingenuity, Samrat has developed a technique that yields high grade mRNA which is going to be used to explore a whole new avenue of research in pancreas transplantation and ischemia reperfusion injury. The initial fruits of his efforts were compiled into an outstanding abstract that was submitted for presentation at the IPITA meeting this fall entitled

Samrat is an extremely hard-working, well-organized, intelligent researcher that has proven to be an asset to our research lab and an outstanding member of the Ajmera Transplant research program. His critical thinking skills, perseverance, thirst for knowledge and dedication to a career in academic surgery has him set on a path to be a future leader in transplantation. I strongly believe Dr. Ray is the ideal candidate for the scientific research award and this grant will go a long way to support his initial work and lay the foundation for future funding for Samrat and our lab.

Thank you for your consideration.

Yours sincerely,



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