

April 24<sup>th</sup>, 2024, Buenos Aires,  
Argentina

## Organizing Committee

### International Congress of The Transplantation Society

I am writing to provide my support for BSc. Guido Trezeguet Renatti's travel grant application to attend the 30<sup>th</sup> International Congress of The Transplantation Society, scheduled to take place from 22<sup>nd</sup> to 25<sup>th</sup> September 2024 in Istanbul, Turkey. As his Training Program Director, I can confidently certify Guido's qualifications, dedication, and the potential benefits that his attendance at this conference would bring to both his professional growth and the transplantation community at Hospital de Pediatría Garrahan.

Guido has been working under my supervision since 2019 as part of the Ph.D. program at the Unit of Innovative Treatments, Hospital de Pediatría JP Garrahan. His research focuses on the stratification of immunological risk in pediatric liver transplant patients and the exploration of novel biomarkers of graft injury. Additionally, Guido is involved in pharmacokinetic and safety studies of immunosuppressant drugs used in pediatric liver transplantation, with the aim of optimizing therapeutic regimens for individual patients.

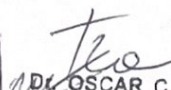
Throughout his work, Guido has exhibited a high level of commitment to the research protocols performed by our group. He actively collaborates with a multidisciplinary team composed of pharmacists, hepatologists, surgeons, internal medical doctors, and nurses, all dedicated to improving patient care, exploring new biomarkers, and studying drug safety and efficacy. Overall, Guido is a hard-working Ph.D. student, showing human and scientific qualities, making him an invaluable asset to our team.

Guido's attendance at the 30<sup>th</sup> International Congress of The Transplantation Society would not only benefit his personal and professional growth but also have positive implications for our work in the Unit of Innovative Treatments and the pediatric population in Argentina. This conference would provide Guido with the opportunity to share the preliminary results of his thesis, engage in discussions, and receive valuable feedback from colleagues and renowned scientists. Despite pediatric liver transplant has shown revolutionary advances and overall survival is more than 85% during the first year after surgery, we still face significant challenges for the long-term allograft injury so as to tailor treatment according to the individual requirements. In this sense, our aim is that Guido attends the congress and presents our results about the identification of donor and recipient HLA molecular mismatch as a risk factor for allograft rejection in pediatric liver transplantation. These are innovative results that could be of worldwide interest and with a rapid translation to the clinical setting. Moreover, Guido would also present the results of a cross-sectional study utilizing donor-derived cell-free DNA (ddcfDNA) as a biomarker of graft rejection. In this presentation he will show the decision-making approach that we have developed using ddcfDNA as well as conventional liver function tests for assessing the risk of allograft rejection and therefore, to aid in the individualization of the decision regarding protocol biopsy requirements.

Despite having a grant from the Ministry of Science, Technology and Productive Innovation of the Argentine Republic to support his research in pediatric transplant patients, the available funds are limited. In my opinion, attending the 30<sup>th</sup> International Congress of The Transplantation Society is essential for his continued training and the advancement of the transplantation field in Argentina.

I appreciate your attention and assistance in making this opportunity possible. I kindly request your favorable consideration of Guido's award application. Thank you in advance for your support.

Yours sincerely,



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