



November 9th, 2023

SHORT STATEMENT

2023 APHL/ISNS Newborn Screening Symposium - ISNS Travel Grant

Dear Sir/Madam,

This short statement is related to my participation as a travel grant awardee in the 2023 APHL/ISNS Newborn Screening Symposium held in Sacramento/USA (Oct 15 - Oct 19, 2023).

First, I would like to thank ISNS enormously for the opportunity given to me to participate in the Symposium 2023.

During the meeting, I had the opportunity to discuss with renowned researchers and colleagues different aspects of the neonatal screening for inborn errors of metabolism and for diagnosis of rare diseases, fundamental aspects that are already being incorporated into our routine in the BioDiscovery Laboratory (Giugliani's lab), in Brazil.

Additionally, the topics covered in the lectures and debates was an inspiration for the development and application of new methods/approaches using LC-MS/MS for screening, but also for diagnosis and monitoring of genetic-metabolic disorders in our lab.

My participation in the 2023 APHL/ISNS Symposium not only allowed me to improve and develop my skills in methods for screening of rare metabolic diseases, but also gave me the opportunity to networking as a young researcher in inborn errors of metabolism.

All the experiences during the 2023 APHL/ISNS Symposium were extremely important for my career and the knowledge acquired will be essential for the implementation of the expanded newborn screening strategy in Brazil, one of the goals of our laboratory.

Thank you for the support provided. I will remain available to provide any further information you may need.

Sincerely,

Layzon Antonio Lemos da Silva, Ph.D.

Postdoctoral fellow at BioDiscovery Laboratory, Hospital de Clínicas de Porto Alegre, Brazil