

## Society for Reproduction and Fertility Travel Grant Award 2018

Recipient: Diego Ojeda Pedraza, PhD Student

Supervisor: Dr Sandrine Willaime-Morawek, Judith Eckert & Professor Tom Fleming

6th International Symposium on Metabolic Programming and Microbiome 3rd Meeting of Ibero-American DOHaD chapter. Cancun, Mexico

I am writing this letter to thank you for the SRF travel grant. I want to express my gratitude for being chosen as a recipient of this grant. This grant helped me to fund my travel to the 6th International Symposium on Metabolic Programming and Microbiome / 3rd Meeting of Ibero-American DOHaD chapter in Cancun, Mexico which took place from 7-10 November, 2018.

My project aims to test the hypothesis that in mice maternal high fat diet during pregnancy changes the structure and cellular organisation of the cortex and the hippocampus in the offspring. This feeding regime was not sufficient to cause obesity in either the mother or the offspring. During this meeting, I have the opportunity to present my poster entitled "Maternal high-fat diet effects on neurogenesis and cell densities in the cortex and hippocampus of the adult offspring mouse brain".

Thanks to the support of SRF I was able to attend this important event in which I was able to interact with researchers from different South American countries. Being able to attend the DOHaD Latin-American chapter, I had the chance to network with people from different countries such as Mexico, Brazil, Uruguay and Chile. This interaction with different researchers will allow me in the near future to create collaborations in terms of DOHaD research. This is particularly important because next year I will return to my country of origin Colombia after I finish my PhD in the United Kingdom.

Thank SRF again for helping to support this fantastic opportunity.

Sincerely,

Diego Ojeda Pedraza

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Faculty of Medicine  
University of Southampton