

# Global Physiotherapy Congress

November 17-18, 2016 Atlanta, USA



## Raymond Chong

Augusta University, USA

### Non-significant results: Do your groups really come from the same population?

How many times have you stopped looking at your data after your statistical analysis reveals a non-significant outcome? Do you file the study away and not publish your work? Or do you report the results and attempt to rationalize why it happened? Sometimes, if the result is not what you expect, your intuition may be right. Here I will provide an example of how an initial statistical analysis can be followed-up with additional analyses to determine whether your data really comes from the same population as implied by the non-significant result.

#### Biography

Raymond Chong completed his PhD in 1997 from University of Oregon. He is the Director of Augusta University's Human Movement Science Lab. He is a lead Author in over 70% of his papers. In addition to serving as Executive Editor of the *Journal of Novel Physiotherapies*, he also serves on the editorial board of other journals including *Gait & Posture*.

[RCHONG@augusta.edu](mailto:RCHONG@augusta.edu)