



Research Transparency and Reproducibility Training (RT2)  
Bogota, Colombia

April 17<sup>th</sup>

## CRISIS OF REPRODUCIBILITY + EMERGING METHODS

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8.30 am	<a href="#">Ice-Breaker and Introduction</a>
9.00 am	Transparency and the Research Cycle <ul style="list-style-type: none"><li>- Why reproducibility is important</li><li>- Scientific Misconduct and Researcher Degrees of Freedom</li><li>- P-hacking</li></ul>
10:00 am	<a href="#">Coffee Break</a>
10.15 am	Open science framework <ul style="list-style-type: none"><li>- Pre-analysis plan and Pre-Analysis Plans</li><li>- OSF -Open Science Framework-</li><li>- De identification</li><li>- Introducing Los Andes Data Center</li></ul>
12.15 pm	<a href="#">Lunch</a>
2:00 pm	Dynamic documents <ul style="list-style-type: none"><li>- Overview</li><li>- Jupyter notebooks</li><li>- R-Markdown</li><li>- Stata Markdown</li></ul>
4:00 pm	<a href="#">Coffee Break</a>
4:30 pm	Hands on <ul style="list-style-type: none"><li>- Dynamic documents in practice</li></ul>
5:30 pm	<a href="#">Follow-up comments</a>

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