**Prez2Pub – Scientific Publication; where to start**

This document is intended to help you organize and outline key points for your publication. It can be used at any point in the writing process: at the start to help you gather your thoughts or in the middle to ensure that your manuscript includes key points in a logical manner.

Within each section, please write-down the key points to answer the question.

**Specific aim / research question**

What is/are the specific aim(s) / research question(s) for this publication?

**Introduction**

1. What is known about your specific aim(s)?
2. What is yet to be known about the topics in your specific aim? (This should include your specific aim / research question, as well as other items that should be known.)
3. Why did you choose to study this research question?
4. Other items you believe should be described in the introduction:

**Methods**  
- Based on your study design, some questions below may not apply.  
- Ensure to describe all measurements necessary to answer your research question.  
- Ensure to include a description of all items that will have findings in the result section.

1. What is your rationale for your study design?
2. How did you choose your study population and sample size?
3. What measurements (both explanatory and outcome) were used / will be used to address your research question(s) / specific aim(s)?
4. What statistical methods were used / will be used to analyze the data?
5. Other items necessary to include in the method section to fully describe your study protocol:

**Results**  
- Ensure to include findings for all measurements described in method section.

1. Who participated in this study?
2. Please describe the measurements collected for all participants / groups:
3. Please describe the relationship between measurements for participants / groups:
4. Other findings:

**Discussion**

1. What did the study show as it relates to your specific aim / research question?
2. Describe your study strengths:
3. Describe your study weaknesses:
4. How did the results of this study support / refute current literature?
5. What is the impact of this study on current thinking?  
   (The so what factor.)
6. What now?   
   (Future directions for the research topic – be specific ‘more research needed’ is not helpful.)
7. Other items for discussion: