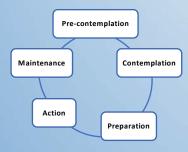
## **Purpose of Study**

- Evaluate anthropometrics to define weight status and health risk (Romero-Corral et al., 2008)
- Inquire the impact of personal & familial health status on motivation to change lifestyle and lose weight increased.
- Qualitative exploration for motivators to weight management
- Determine the role of the practitioner in weight management (Gray et al, 20011)

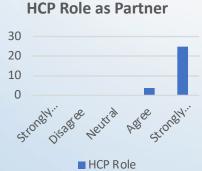
### **Readiness of Change**



Prochaska & Di Clemente, 1984

# Understanding Women's Motivational Factors in Weight Management:

## An Exploratory Study Dr. Sharon Stager, DNP, FNP-BC



## Body Measurement Effects on Motivation



#### **Health Care Provider Role**

- ❖Identify weight as an issue
- ❖ Determine readiness (Wee, Davis & Phillips, 2005)
- Identify personal motivators
- ❖Incorporate other anthropometrics
- ❖Document baseline & follow-up measurements
- Customize educational materials
- ❖ Recognize self as a Change Agent

## Implications for the DNP

- Evaluate best methods to measure obesity
- Implement Motivational Interviewing
- Change the trajectory of obesity in the US and globally



#### **Qualitative Analysis**

- Are you currently trying to maintain or lose weight?
  - 20/29 endorse active stage in weight loss journey
  - Motivators: exercise, past obesity issues, health and prevention of chronic diseases, and appearance
- What might motivate you to lose weight and maintain a healthy weight?
  - Anthropometric findings as an intrinsic motivator
  - Being healthy as an external motivator
  - Motivation may come from the provider, "if I was asked to do so by my doctor"
- What additional information may help motivate you to lose weight and/or maintain a healthy weight?
  - Supplements
  - Meal and exercise plans
  - Continued measurements

Gray, C., Hunt, K., Lorimer, K., Anderson, A., Benzeval. M., & Wyke, S. (2011). Words matter: a qualitative investigation of which weight status terms are acceptable and motivate weight loss when used by health professionals. MBC Public Health, 11 (513), p. 1-9.

Neovius, M., Uddén, J., & Hemmingsson, E. (2007). Assessment of change in body fat percentage with DXA and eight-electrode BIA in centrally obese women. Medicine & Science In Sports & Exercise, 39 (12), 2199-2203.

Prochaska, J. & Di Clemente, C. (1984). The Transtheoretical Approach Crossing Traditional Boundaries of Therapy. Illinois: Dorsey Professional Books.

Romero-Corral, A., Somers, V., Sierra-Johnson, J., Thomas, R., Bailey, K., Collazo-Clavell, M., Allison, T., Korinek, J., Batsis, J., & Lopez-Jimenez, F. (2008). Accuracy of Body Mass Index to Diagnose Obesity In the US Adult Population. International Journal of Obesity, 32(6), 959–966.

Wee, C., Davis, R., & Phillips, R. (2005). Stage of readiness to control weight and adopt weight control behaviors in primary care. Journal of General Internal Medicine, 20, 410–415.