Learning Objectives

At the conclusion of this conference, participants should be able to:

- Recognize the sex differences in the presentation and development of common medical problems in heart disease, gastrointestinal disorders, and type 2 diabetes.

- Examine the gender differences that exist in normal cardiovascular and gastrointestinal physiology.

- Recognize precursors of adverse effects when they arise in men and women.

- Describe the increased risk of cardiovascular disease for male siblings of women with polycystic ovary syndrome (PCOS).

- Implement modifications to the initial examination of women to include health history of gestational diabetes, miscarriages, and pre-eclampsia to inform risk stratification.

- Recognize the significance of certain reproductive symptoms that increase the risk for cardiovascular disease later in life.

- Differentiate between reference ranges that are generalized to the population and those that are sex-specific and employ this data in treatment strategies.

- Determine pharmacotherapy based on gender effectiveness and dose medications appropriately.

- Address the salary inequity between male and female physicians, its implications and identify ways to close the leadership gap in academic medicine.

- Assess their individual practice in light of the information and discussions during the conference, and identify specific strategies to implement as part of a continuing improvement process for their practices.