

### Ms. Agnes Mwaura



#### **Biodata:**

Ms. Agnes Mwaura is a graduate assistant at the department of Biochemistry, University of Nairobi. She holds a Bachelor and Master of Science degree in Biochemistry, both from the University of Nairobi. During her master's, she was also a visiting student at the institute of applied microbiology, RWTH Aachen, Germany. She is presently pursuing her PhD. at the department of Gynecology and Obstetrics at the Justus-Liebig University, Giessen, Germany. Her area of interest includes the study of transforming growth factor beta (TGF- $\beta$ ) protein family members and their role in endometriosis. Her current research topic focuses on a TGF- $\beta$  type III membrane-receptor (also known as betaglycan), the mechanism involved in its shedding process as well as the role of the soluble form of betaglycan in the pathophysiology of endometriosis.

#### **Topic of Presentation:**

Endometriosis: Who is at risk?

#### **Outline:**

The etiology and pathogenesis of endometriosis are complex, involving both genetic and environmental factors.