

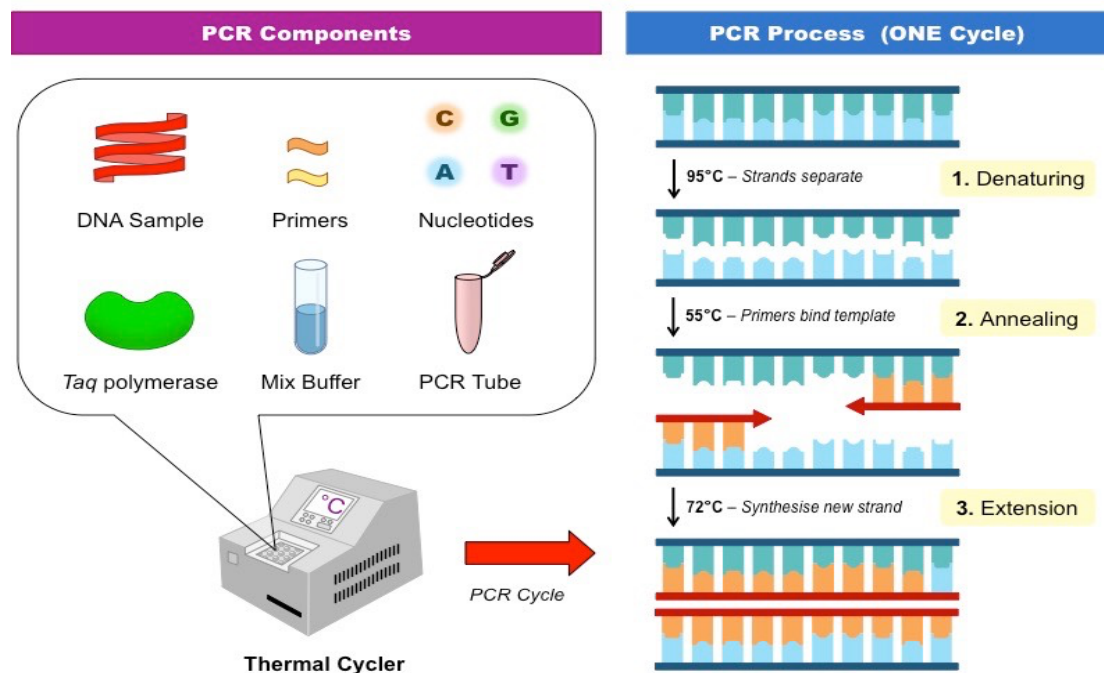
PCR WORKSHOP

Date: 31st Jan – 2nd Feb 2018

Venue: **Virus Research & Molecular Biology Laboratory,**
School of Medical Sciences, KNUST

This is an introductory-level workshop. It is suitable for those with little experience in molecular biology although some knowledge is advisable. No experience with PCR is needed. Participants will first learn micropipetting skills followed by the theory underpinning DNA transcription and amplification process. Participants will then extract DNA from cultured fungi (*Aspergillus Fumigatus*), amplify the DNA with specific primers in a determined reaction mixture. PCR products will be stained with ethidium bromide and visualized under UV transilluminator.

Following this course, participants will be able to perform PCR reaction in their own laboratories, troubleshoot experiments, design primers and determine reaction conditions. We will cover critical requirements for amplification, thermostable DNA polymerases, primer design.



Register at Dept. of Clinical Microbiology, SMS, KNUST or call 0200504700

Collaborators:

