## **Antibiotic Resistance**

According to the CDC, Antibiotic Resistance is the most urgent threat to public health and

IT'S HERE NOW.





### According to the CDC...

Over 2/3 of all antibiotics prescribed are inappropriate and 1/3 are unnecessary.



# The 4 D's of Antibiotic Stewardship Start with DIAGNOSIS

Right **Diagnosis** 

Right **Drug** 

Right **Dose** 

**Right Duration** 

Certigen Laboratory will provide a highly accurate, comprehensive and rapid testing solution which uses both *genotype* and *phenotype* to correctly identify the infectious pathogen. This ensures a timely and accurate diagnosis, and a sustainable treatment plan.



#### **Current PCR Panels**

Respiratory

Urinary Tract Infection (UTI) w/ ABX

Wound Infection w/ ABX

Sexually Transmitted Infection (STI)

**Vaginitis** 

Antibiotic Resistance (ABX)



### **Streamlined Process**

- 1 Collect a patient specimen.
- Send the specimen to our lab via overnight shipping or courier.
- The specimen arrives in our lab and results will be ready in one day.
- Results are delivered on a one page summary that provides answers to most questions, without having to review pages of data.



Ensuring patients receive proper and effective treatment.

Providing accurate detection of pathogen using real-time PCR technology.

Delivering easy to interpret test results within 24 hours.

