

Philippine Association of Medical Technologist (PAMET) San Diego Chapter

2nd Annual Symposium

April 21, 2012

San Diego County Health Services Complex

San Diego, CA USA



















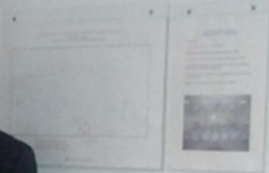




EXIT



Information Security









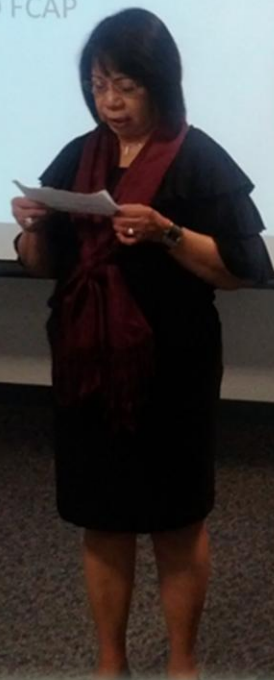






Molecular Diagnostics in the Era of Personalized Medicine

Dr. Veena Singh MD FCAP



MAXIMUM
OCCUPANCY
75



Polymerase chain Reaction

- Method by which a millions of copies of a selected segment of DNA is produced
- Denaturing 94-96°C
 - Double stranded DNA separated
- Annealing 50-65°C
 - Primers anneal to complimentary sequences
- Extension 72°C
 - Taq polymerase attaches to each priming site and extend strand by adding nucleotides

MAXIMUM
OCCUPANCY
75

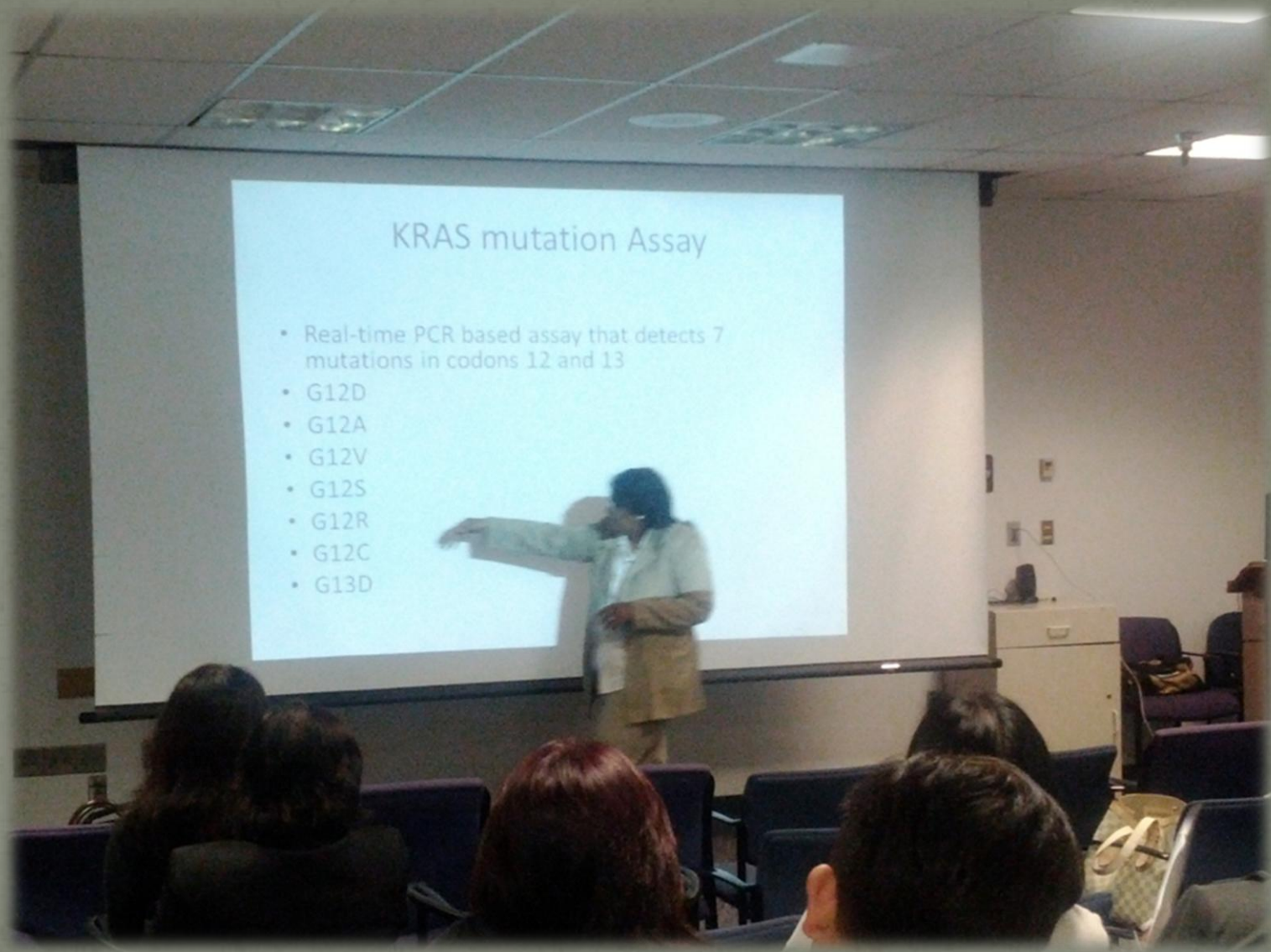






KRAS mutation Assay

- Real-time PCR based assay that detects 7 mutations in codons 12 and 13
- G12D
- G12A
- G12V
- G12S
- G12R
- G12C
- G13D













that rises in response to
condition that results in sudden or
may increase CRP levels
inflammation, not specific to sepsis
ever in response to IL-6 which is
of inflammation
acteremia
se in first 48 hrs
P is not specific. A high result serves
on of acute inflammation
e from 10-1000 mg/L



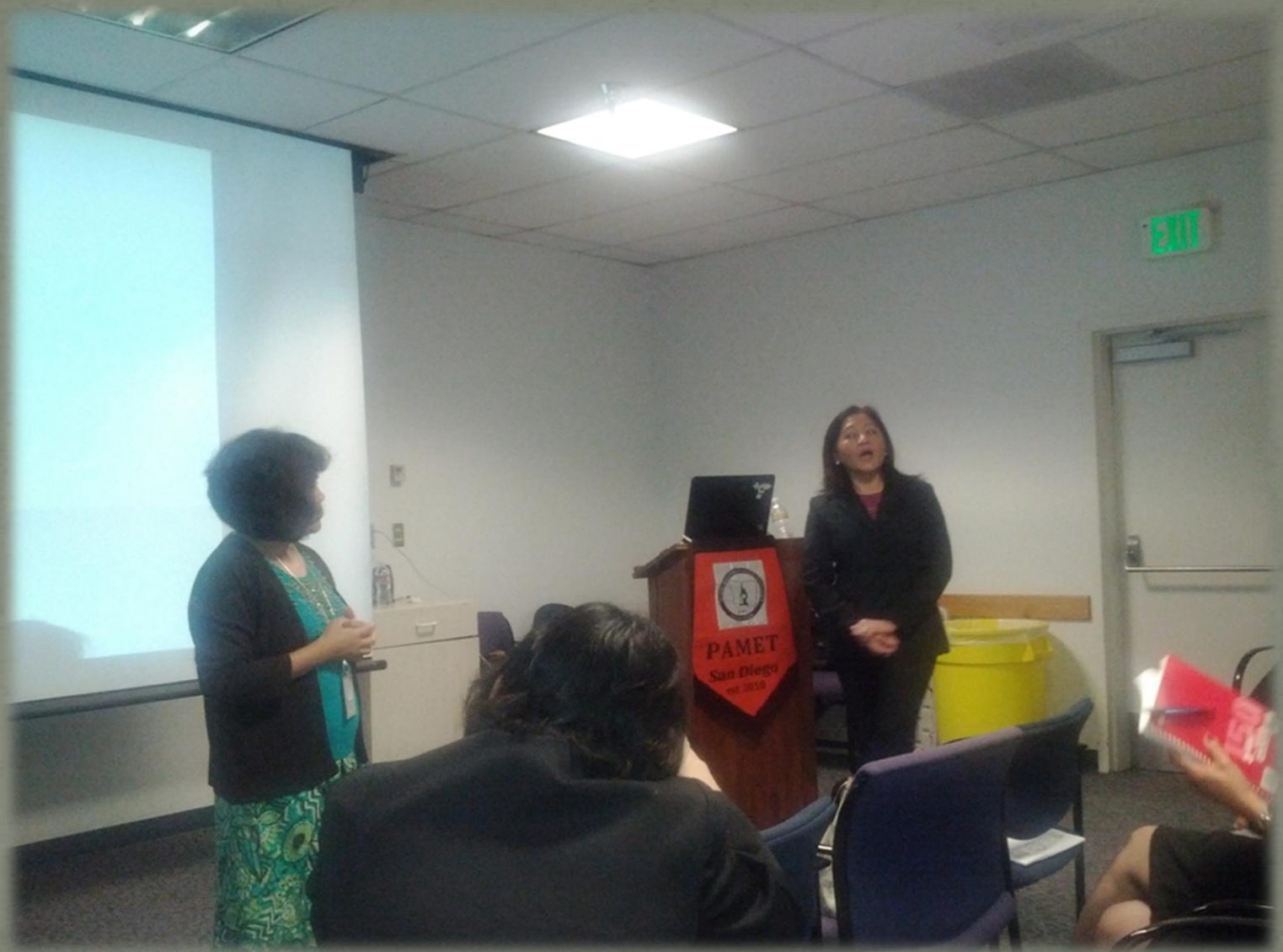






New Product Bringing New P

Presented by
Ledy Cecilia, Assoc
Gen-Prod









LIFE BALANCE: How To Reduce Stress

Susan Ordon, MT(ASCP), CLS

ANCE:
To
Stress

(ASCP), CLS





*Life Balance: How to
Reduce Stress*



Then Life Happens

PANET
San Diego
Oct 2011

