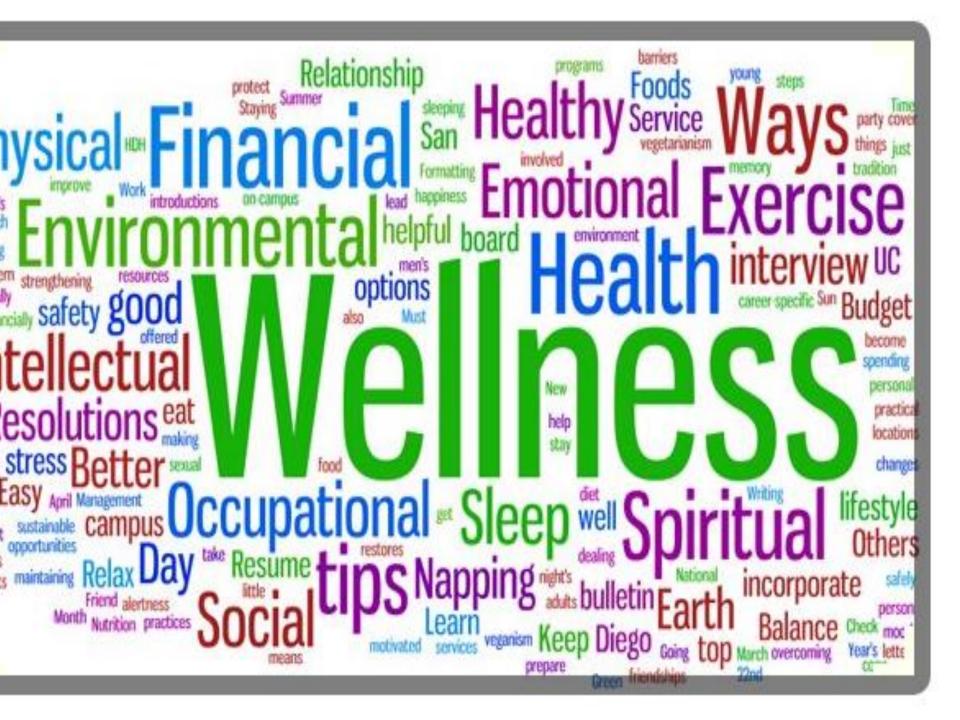
#### What is Wellness? – A Panoramic View

Burnestine Page Taylor, M.D. Assistant State Health Officer July 25, 2017



Thomas M. Miller, M.D. State Health Officer







Eight Dimensions of Wellness







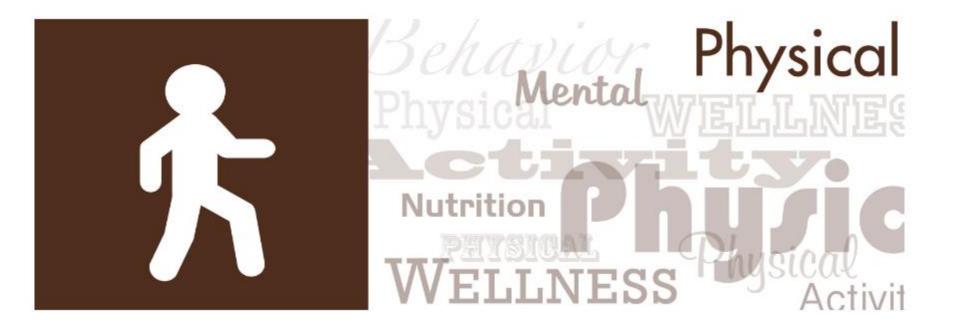
# Academic Intellectual Intellectual CREATIVITY Intellect

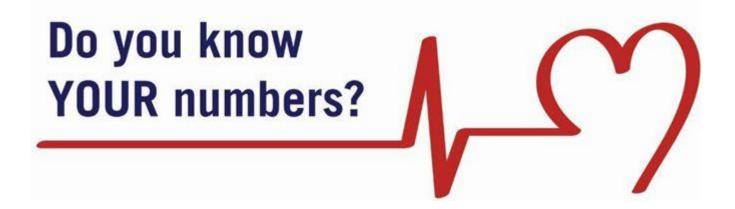












Serum Index	Desired Range	Significant Risk
Lipid Panel		
Total Cholesterol	<200 mg/dL	个 CVD
LDL-Cholesterol	<100 mg/dL	个 CVD
HDL-Cholesterol	>40 mg/dL men >50 mg/dL women	↓ CVD
Triglycerides	<u>&lt;</u> 150 mg/dL	个 Dyslipidemia, CVD, Glucose Intolerance, and Type 2 DM
Fasting Glucose	70-100 mg/dL	<ul> <li>126 mg/dL dignostic for DM.</li> <li>110-126 mg/dL impaired fasting glucose; possible marker for insulin resistance.</li> </ul>
Blood Pressure	< 120/80 mg Hg	个 CVD
Waist Circumference	< 35 inches women < 40 inches men	个 Dyslipidemia, CVD, Glucose Intolerance, and Type 2 DM
Body Mass Index	18-25	个 Dyslipidemia, Hypertension, DM, Gallstones



#### High Cholesterol can lead to:

- Heart disease/heart attack
- Stroke
- Aortic aneurysm
- High blood pressure

#### High blood pressure can lead to:

- Heart disease/heart attack
- Stroke
- Heart failure
- Kidney disease

#### Diabetes can lead to:

- Heart disease
- Stroke
- blindness
- Kidney failure
- Loss of toes, feet, or legs

## Don't smoke or use ANY form of tobacco!



#### Tobacco can lead to:

- Heart disease/heart attacks
- Stoke
- Cancer(s)

lung, bladder, blood (acute myeloid leukemia), rectal, esophagus, kidney and uterine, larynx, oropharynx, pancreas or stomach

• In pregnancy

pre-term delivery, stillborn, low birth weight, SIDS, ectopic pregnancy, orofacial clefts in infants

Sexual

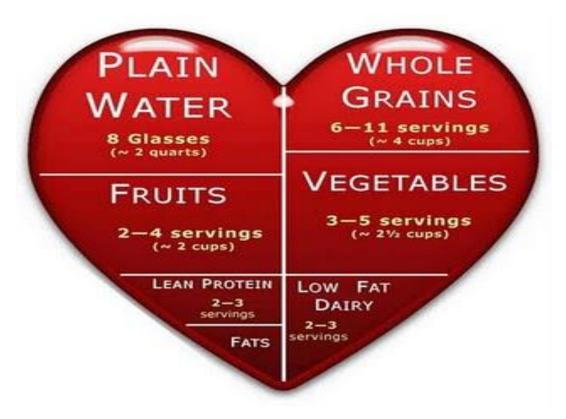
sexual dysfunction in men

Decreased sperm count/infertility

• Women

decreased bone health in women post menopausal

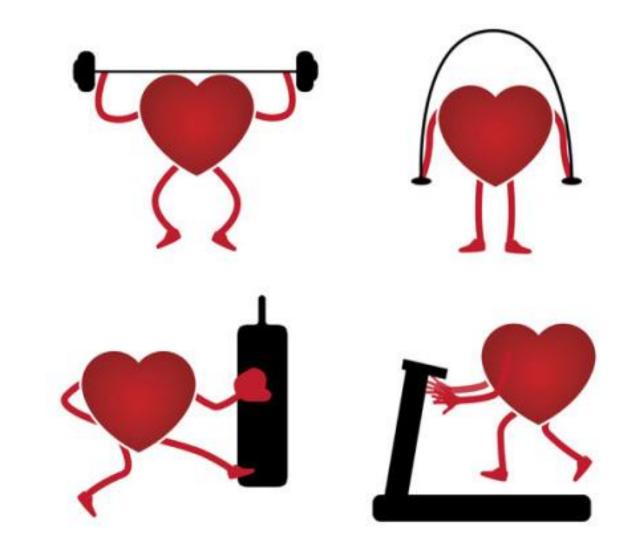
#### Eat a HEART healthy diet !



#### Heart Healthy Diet includes:

- Low saturated fats
- Low trans fats
- Low cholesterol
- Low fat or fat free milk, chees, and yogurt
- High fiber foods
- Fresh vegetable and fruit
- Low salt
- Low sugar

#### **Adequate Exercise**



### Inadequate exercise/activity can lead to:

- Heart disease/heart attack
- Stoke
- Diabetes/type 2
- Obesity
- Depression
- Some cancers

#### **AVOID EXCESS**



### Consequences of drinking too much:

- Reduces inhibitions
- Slurred speech
- Motor impairment
- Confusion
- Memory and concentration problems

#### Alcohol effects on the body:

- Heart disease (cardiomyopathy, arrthymia)
- Stroke
- High blood pressure
- Liver disorder
- Pancreas disorder
- Cancer mouth, esophagus, throat, liver, breast
- Impaired immune system



#### **...ASSESS RISKY BEHAVIOR**

#### Risky behavior can include:

- Not wearing a helmet
- Not wearing a seatbelt
- Fast reckless driving
- Illicit drug use
- I V drug use
- Unprotected sex (in some instances)

#### **GETTING ENOUGH SLEEP?**



#### Sleep insufficiency can lead to:

- Reduces quality of life and productivity
- Increased stress
- Secondary risk(s) from decreased memory/concentration and decreased overall functioning

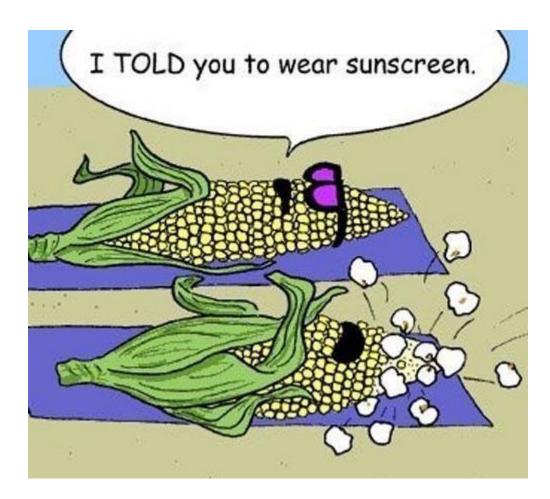
#### Immunization



#### Vaccine preventable diseases:

- Influenza
- Pneumococcal
- Shingles
- Pertussis

### SUN PROTECTION



### Health effects of UV radiation excess:

- Skin cancer
- Premature aging or other skin damage
- Cataracts or eye damage
- Immune system suppression



#### CHOOSE VERNESS WELNESS

#### Resources

- 1. Center for Disease Control and Prevention
- 2. National Health and Nutrition Examination Survey
- 3. National Heart, Lung and Blood Institute
- 4. National Institute of Health
- 5. University of California Davis/Wellness Counseling Service
- 6. Global Wellness Institute