**Lab schedule – Spring 2011-BACTERIOLOGY**

**1) Exercise 1: Bright Field Microscopy (Week of 1-31-11)**

**2) Exercise 3: Smear Preparation and Simple Staining (Week of 1-31-11)**

**3) Exercise 4: Gram Stain (Week of 1-31-11)**

**4) Exercise 5: Acid Fast Stain (Week of 1-31-11)**

**5) Exercise 6: The Negative Satin (Week of 2-7-11)**

**6) Exercise 7: The Capsule Stain (Week of 2-7-11)**

**7) Exercise 8: The Endospore Stain (Week of 2-7-11)**

**8) Exercise 9: Pure Culture Technique (Week of 2-14-11)**

**9) Exercise 11: Bacterial Growth Measurement (Week of 2-21-11)**

**10) Exercise 12: Detection of Oxidase, Catalase and Nitrate Reductase (Week of 2-28-11)**

**11) Exercise 13: Hydrogen Sulfide Production and Motility (Week of 2-28-11)**

**12) Exercise 14: Bacterial Motility (Week of 2-28-11)**

**13) Exercise 15: the IMViC Tests (Week of 3-7-11)**

**14) Exercise 16: Coagulase Activity (Week of 3-7-11)**

**15) Exercise 17: Triple Sugar Iron (Week of 3-7-11)**

**16) Exercise 18: The API 20E System (Week of 3-14-11)**

**SPRING BREAK**

**17) Exercise 19: Kirby-Bauer Method (Week of 3-28-11)**

**18) Exercise 20: Oxygen and the Growth of Microorganisms (Week of 3-28-11)**

**19) Exercise 21: Temperature and Growth of Microorganisms (Week of 4-4-11)**

**20) Exercise 22: pH and the Growth of Microorganisms (Week of 4-4-11) DEMO only!**

**21) Exercise 23: UV Irradiation and the Growth of Microorganisms (Week of 4-4-11)**

**22) Exercise 24: Enumeration of Microbes from the Environment (Week of 4-11-11)**

**23) Exercise 25: Evaluation of Antiseptics and Disinfectants (Week of 4-11-11)**

**24) Exercise 26: Evaluation of Throat and Skin Microbes (Week of 4-18-11)**

**25) Exercise 27: Examination of Microorganisms on Surfaces (Week of 4-18-11)**

**26) Exercise 28: Identification of Bacterial Unknown – Dichotomous Keys (Week of 4-25**

**THRU 5-5-11)**

**LAB PRACTICAL MAY 10TH, 2011, DURING YOUR REGULAR LAB TIME**