

# UCI Health Reference Laboratories

## Microbiology Specimen Collection Guide

- ▶ **BD BBL CultureSwab Liquid Stuart - Double Swab**
  - Aerobic Bacterial Culture/Gram Stain
  - Ciprofloxacin resistant organism screen (*rectal*)
  - Corynebacterium diphtheria (*throat*)
  - Culture, Genital
  - Culture, Group A Strep, Beta Strep Screen (*throat*)
  - Culture, Group B Strep Screen (*vaginal,rectal*)
  - Fungal Culture
  - Gram Stain



- Methicillin Resistant Staphylococcus Aureus Screen
- Trichomonas Exam
- Vancomycin Resistant Enterococcus Screen (*rectal*)

- ▶ **Hologic Aptima® Unisex Swab Specimen Collection Kit**
  - Vaginitis Panel (*updated*)



- ▶ **GeneXpert Nasopharyngeal Collection Kit for Viruses**
  - Influenza Virus, Types A&B/Respiratory Syncytial Virus (RSV) by PCR (*nasopharyngeal*)



- ▶ **Mini BD BBL CultureSwab Liquid Stuart - Nasopharyngeal Swab**
  - Adenovirus by Immunofluorescence
  - Human Metapneumovirus, Immunofluorescence
  - Influenza Virus, Types A&B, Immunofluorescence
  - Parainfluenza Virus, Types 1,2,3, Immunofluorescence
  - Respiratory Syncytial Virus (RSV), Immunofluorescence
  - Respiratory Virus Panel, Immunofluorescence



- ▶ **BD CultureSwab Plus Amies Gel with Charcoal w/mini swab**
  - Bordetella species (*collect both orange and green capped mini-swabs*)



- ▶ **M4RT Transport System**
  - Chlamydia Culture
  - Herpes Simplex Virus (HSV) DNA by PCR
  - Viral Culture Comprehensive



- ▶ **Multi-Collect Transport Kit**
  - Chlamydia Trachomatis and Neisseria Gonorrhoea by PCR (*urethral, urine, vaginal*)



- ▶ **GenProbe Aptima Combo 2 Assay Unisex Swab**
  - CT/NG NAAT (*throat, rectral*) - Send-out test



- ▶ **Transgrow**
  - Culture, Neisseria Gonorrhoea - Please see online Test Directory for detailed collection information.

### Sterile Container

- ▶ Culture, Legionella species
- ▶ Culture, Lower Respiratory Tract
- ▶ Culture, Mycobacteria (AFB)
- ▶ Fungal Direct Smear, Calcofluor White Stain
- ▶ Gram Stain
- ▶ Influenza Virus, Types A&B, Immunofluorescence
- ▶ Pneumocystis jirovecii, Immunofluorescence
- ▶ Legionella pneumophila
- ▶ Respiratory Syncytial Virus (RSV), Immunofluorescence

### Urine Specimens

- ▶ BD Vacutainer Urine Collection System
  - Use for Urinalysis and Urine Culture
- ▶ Sterile Cup
  - Legionella pneumophila, Urine Antigen
  - Streptococcus pneumoniae, Urine Antigen

### Stool Specimens

- ▶ 10% Formalin Stool Collection Vial
  - Cyclospora Examination
  - Cryptosporidium Examination
  - Giardia lamblia Examination
- ▶ Para-Pak® 2 vial collection system
  - Pink Top: 10% formalin + Blue Top: Modified (Cu) PVA
  - Ova & Parasite Exam
- ▶ Sterile Container
  - Clostridium difficile
  - Culture, Feces
  - Vancomycin Resistant Enterococcus Screen

