

# PROPOLIS PROTOCOL - THE RESEARCH LABS

## PLASMA SAMPLES FOR BIOMARKERS COLLECTION

At  
Admit,  
12,  
24 &  
48  
Hours  
Post-Burn

### Pro- & Anti-Inflammatory Cytokines

Collect at least 4mL  
of blood  
into one 4mL EDTA  
PURPLE top tube

### Thrombin-Generation

Collect at least 4.5mL  
of blood  
into two 2.7mL citrate  
BLUE top tubes

**SLOWLY INVERT THE BLOOD TUBES THREE (3) TIMES**

**CENTRIFUGE FOR 10 MINUTES AT 2000G WITHIN 1 HOUR OF COLLECTION**

Aliquot at least 200  $\mu$ L  
into (1) 1.8 mL polypropylene  
storage cryovial with ORANGE  
label "Aliquot 1"

Aliquot at least 200  $\mu$ L  
into (1) 1.8 mL polypropylene  
storage cryovial with ORANGE  
label "Aliquot 2"

Aliquot at least 600  $\mu$ L  
into (1) 1.8 mL polypropylene  
storage cryovial with WHITE  
label "Aliquot 1"

Aliquot at least 600  $\mu$ L  
into (1) 1.8 mL polypropylene  
storage cryovial with WHITE  
label "Aliquot 2"

**STORE SAMPLES IN A FREEZER BETWEEN -80°C AND -70°C**



**PROPOLIS**  
PLASMA RESUSCITATION  
WITHOUT LUNG INJURY

# Sample Storage and Shipping

**STORE SAMPLES IN A FREEZER  
BETWEEN -80°C AND -70°C**

**Ship Plasma in purple-top tube to:**

Feng Wu  
University of Maryland Baltimore  
HSF2, RM S009  
20 Penn St  
Baltimore, MD 21201

[Contact U of MD ([fwu@som.umaryland.edu](mailto:fwu@som.umaryland.edu)) prior to shipping  
and refer to Site-Specific Specimen Handling and Shipping Manual]

**Ship Plasma in blue-top tube to:**

Sample Management  
Cerus Corporation  
1220 Concord Avenue  
Concord, CA 94520

[Contact Cerus prior to shipping ([samplemanagement@cerus.com](mailto:samplemanagement@cerus.com))  
and refer to Site-Specific Specimen Handling and Shipping Manual]

**Study Contact: Monica Phillips: [Monica@NatTrauma.org](mailto:Monica@NatTrauma.org)**