

Conference Schedule

Wednesday March 21, 2018

2:00 – 5:00 pm. Registration : (Pre-function Lobby)

3:00 – 7:00 pm. Student Bowl

3:00 – 7:00 p.m. Exhibit set up

7:00 – 9:00 p.m. Student reception

Thursday, March 22, 2018

**9:00 – 4:00 EXHIBITS**

**7:30 am-5:00 pm Registration (Pre-function Lobby): Student Bowl Competition**

**8:45 – 9:00 Welcome and opening remarks**

**9:00 – 10:00 am. General Session Frank Wians, PhD, MT(ASCP)**

*Clinical laboratory tests: which why and what do theresults mean?*

**10:30-11:30 am. Breakout Sessions**

1. Igor Almeida Glycan-based Vaccines and Biomarkers for Chaga’s Disease

2. Diego Peralta Xpert® MTB/RIF Ultra: The Next-generation Assay for Tuberculosis Diagnosis and Rifampin Resistance Detection

3. Liz Rosenbaum RBC Tansfusion Guidelines – Review of the Evidence

**11:30 am.-1:20 pm. Lunch Break**

**1:30-2:20 pm. Breakout Sessions**

1. Rosa Maldonado Protective Carbohydrate-base Vaccine for Cutaneous Leshmaniasis

2. Brenda Gonzalez Fecal Transplants

3. Paul Riley Antiphospholipid Syndrome and Lupus Anticoagulant: A Case-Based

Presentation on Lab Testing Procedure

**1:30 – 2:25 Lab Olympics**

**2:30-3:25 pm. Afternoon Break: Dedicated exhibit presentations**

**3:30-4:30 pm. Breakout Sessions**

1. James Li Instrument-free Multiplexed Detection of Meningitis on Low-cost Microfluidic Biochips

2.Souraya Hajjar An Overview of STD’s, their Prevalence and Management in El Paso County, Texas and their Overall Impact on Public Health

3. Jacen Moore The Role of Heme Oxygenase in the Pathogenesis of Lupus Nephritis

**5:00 – 6:00 Lab Olympics**

**7:00 - 9:00 pm. TACLS Social and Silent Auction**

Friday, March 23, 2018

**9:00 – 12:00 p.m. EXHIBTS**

**7:30 am-12:00 pm Registration (Pre-function Lobby)**

**8:30 am.-12:30 pm. Student Bowl if needed**

**9:00- 9:50 am. Breakout Sessions**

1. Jared Jaeger: Current Concepts in HIV Diagnosis

2.Ken Waldrup Zoonotic Diseases in Texas

3.Dr. Dudrey and

Leticia Spoor Factor Xa and PTT tests

**10:00 – 11:00 am. Breakout Sessions**

1.Eduardo Aguila An Introductory Explanation of LC/MS as Applied in the Clinical Setting and its Use by Pain Providers to Assist in Guiding the Prescription of Pain Killers

2. Chris McGowin Molecular Diagnostics in the Continuum of Women’s Health Care

3.Bradford Ray Collection, Preparation, Utilization and Lit Review of FFP, Prothrombin

Complex Concentrate (PCCs) & ROTEM Practice Pattern

**11:00 am-1:00 pm. Poster Session – set up 8:00 – 9:00 a.m.**

Presentation and judging 11:00 – 1:00

**11:00-1:20 pm. Lunch Break**

**1:30-2:30 pm. Breakout Sessions**

1.George Ndeta Molecular Bases of Arrested Liver Stage Development of gamma Irradiated *Plasmodium yoelii*

2. Ydania Pezzat Effectiveness of Flipped Classroom vs. Traditional Lecture in the CLS

Program

3. Brent Housenga Applied Business Performance System

**3:00-4:00 pm. Closing General Session: Frank Wians, PhD, MT(ASCP)**

Acute Phase Proteins in the Management of Inflammatory Disease.

**4:00-5:30 pm. Awards and TACLS Business Meeting**

**TACLS is approved as a Provider of continuing education programs in the Clinical Laboratory Sciences by the ASCLS P.A.C.E.** ® **Program**

Saturday, March 24, 2018 8:30 a.m.

TACLS Business meeting