A person in a lab coat holding a plastic container

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**ASCLS - Virginia**

**2024 Annual Meeting**

#### Radford University

**Center for the Sciences**

**Friday – April 5, 2024:**

**Student Quiz Bowl 2:00 PM until 5:00 PM**

**Networking Reception 5:00 PM until 6:00 PM**

**Saturday-April 6, 2024: 8:30 AM until 5:30 PM**

This conference is organized by ASCLS - Virginia. Speakers will provide educational sessions for laboratory professionals, educators, and students.

**6 P.A.C.E. credits (1 contact hour each) available!**

Registration online ($15-$45):

[**Click here to register!**](https://www.ascls-va.org/store/p28/2024_Annual_Meeting_Attendee_Registration.html)

Members $30, Non-Member $45, Students $15

Parking INFO:

Coming soon!

Hotel Information:

Rooms are available at the Highlander Hotel, 604 Tyler Avenue in Radford. ​

Book using the link provided at [www.ascls-va.org](http://www.ascls-va.org) to get conference discount.

**Optional social activities on Friday, April 5:**

**Option 1: Discounted movie tickets at the Radford Theater** (paid by each participant)

**Option 2: Paint Nite hosted by Let’s Party Creatively, sponsored by Commonwealth Transfusion Foundation**

All participants welcome for dinner at Sal’s Italian Restaurant and Pizzeria, 709 W Main Street in Radford

Paint night participants must register in advance

**ASCLS - Virginia**

**2024 Annual Meeting**

**Friday Program**

April 5th, 2024

Radford University

Center for the Sciences

2:00 PM-5:00 PM: **Student** **Quiz Bowl** (CSC M73) *Moderator: D. Redding, MLS (ASCP)CM*

2:00 PM-6:00 PM: **Greetings, social time, vendors, and tours** (atrium of Center for the Sciences and M70)

Description: The Center for the Sciences will be open for tours of the greenhouse, Museum of the Earth Sciences, and planetarium shows. Therapy dogs from Radford University’s Tartan Tails program will be on site. Visit with industry vendors in the CSC atrium. Heavy hors d’oeuvres will be available in room M70 from 5-6pm. Those in attendance are welcome to take part in any of the university-based activities (subject to availability) in addition to cheering on the teams during the Quiz Bowl.

After 6 PM: Attendants are welcome to enjoy the paint night activity hosted by Let’s Party Creatively (held at Sal’s Italian Restaurant in Radford), sponsored by the Commonwealth Transfusion Foundation. All are welcome for dinner, but paint night participants must register in advance. Discount movie tickets for the Radford Theater are also available for purchase.

**Saturday Program**

April 6th, 2024

Radford University

Center for the Sciences

8:00 AM-8:30 AM: Registration and Breakfast

Visit the registration table in the atrium of Center for the Sciences to pick up your folder and name tag and enjoy breakfast set up in nearby CSC M70.

8:30-8:35 AM: ASCLS-VA President’s Welcome (CSC M73) *Barbara Kraj, Ph.D, MLS(ASCP)CM, MBCM*

*Old Dominion University*

8:45 AM-9:45 AM: Opening Keynote (CSC M73)

**Therapy Animals: More Than a Furry Hello!** *Kay Danilowicz, MEd, MA, CCC-SLP*

*Radford University*

Therapy Dog Programs aren’t just FUN! Benefits of a therapy animal program and how programs are applicable to both educational and workplace settings will be discussed, along with an explanation of how therapy animals improve wellness and enhance feeling of belonging. Information on preparation of therapy animals and advice on how to initiate a program where you are will be covered.

9:45 AM-10:45 AM: Concurrent sessions

**Blood Parasite Overview** (CSC M73)*Melinda D. Poulter, Ph.D., D(ABMM)*

*UVA Health*

This session will offer a review of blood parasite morphology, including malaria, microfilaria, and trypanosomes, and discuss other testing options for identification of these organisms in blood samples.

**Student Focused Immunohematology Review** (CSC M65)*Natalie Case MS, MLS(ASCP)CM, SBBCM*

*HCA Healthcare*

The Blood Bank review is designed to review immunohematology topics that will be relevant to passing the BOC as well as a review of basic blood bank topics as a refresher.

10:45 AM-11:00 AM: Vendor exhibit and break

11:00 AM-12:00 PM: Concurrent sessions

**Clinical Microbiology: Tools and Resources** (CSC M73)*Luis A. Plaza MLS(ASCP)CM*

*Advent Health Orlando*

The field of Microbiology is constantly changing: molecular tests, MALDI-TOF, and more. Medical Laboratory Scientists in Microbiology have to keep up with all the information that these advances bring. There are several tools and resources that clinical microbiologists use in order to access this information and be able to perform their tasks.

**Student Focused Clinical Chemistry Review** (CSC M65)*William J. Korzun, PhD, DABCC, MT(ASCP)*

*Virginia Commonwealth University*

The most common question topics will be reviewed. Sample questions for those topics will be presented to assist the student with the identification of the areas in which they need to spend the time studying for the BOC Exam.

12:00 PM-12:50 PM: Vendor exhibit and lunch break

1:00 PM-2:00 PM: Concurrent sessions

**Back to the Future: The Resurgence of Whole Blood Transfusion in the 21st Century** (CSC M73)

*Susan Dewberry MLS(ASCP)SBB*

*Alliance for Biotherapy Education and Leadership*

As transfusion medicine technology evolved in the 1960’s, component therapy became the standard of care for patient transfusion needs in the civilian population while the military continued to use whole blood for traumatic injuries on the battlefield. In recent years, the use of whole blood has reemerged in the civilian sector for resuscitation of massive hemorrhage in pre-hospital and hospital settings. This education session will review the history of whole blood and blood component transfusion practices, ABO/Rh compatibility considerations and risks, the utility of whole blood versus component therapy, and a brief synopsis of recent studies on the use of whole blood during massive transfusion.

**Student Focused Microbiology Review Session**  (CSC M65) *Connie Mahon, MS, MLS(ASCP)*

*George Washington University*

Using a case-based approach, this review course covers the etiology of wound and skin, respiratory tract and gastrointestinal infections. Participants will be able to associate the clinical history with commonly encountered pathogens, given the microscopic and colony morphology and biochemical results of organisms recovered from the clinical samples.

2:00 PM-2:15 PM: Vendor exhibit and break

2:15 PM-3:15 PM: Concurrent sessions

**Medical Cannabis, What They Don't Teach You in School** (CSC M73)*Judy Jenks, M.S.N, FNP, D.N.P*

*Radford University*

Patients are using medical cannabis, but what does that mean? Learn the history, implications, pharmacology, pharmacokinetics, and potential side effects of medical cannabis in practice.

**Student Focused Hematology Review Session: “Let’s Have a Blast!”** (CSC M65)

*Briana Shelton, MLS (ASCP)cm,SH (ASCP)cm*

*UVA Health*

Through a case study-based approach, this session will navigate through the complexities of various Hematologic disorders, including Acute and Chronic Leukemia, Anemia, and disorders of Hemostasis.

3:20 PM-4:20 PM:Closing Keynote

**Health Equity and the Laboratory Professional** (CSC M73) *Kyle Riding, PhD, MLS (ASCP)CM*

*University of Central Florida*

This session will explore the importance of health equity within the United States. Attendees will gain insights into the principles shaping health equity and discover the pivotal role laboratory professionals can play.

4:30PM -5:15 PM: ASCLS-VA Business meeting (All registrants are welcome; only members are able to vote)

The CE organizer code for each session will be given out immediately following the presentation. Retain this code for entry into CE Organizer for credit.

**Thank you to our Sponsors!**

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