

**ASCLS-NY
SPRING SEMINAR
Co-sponsored by
UPSTATE MEDICAL
UNIVERSITY**

Friday, June 14, 2019



Upstate Medical
University
Setnor Hall
Syracuse, NY

**AMERICAN SOCIETY FOR CLINICAL
LABORATORY SCIENCE—NEW YORK
Officers 2018-2019**

President: Carol Golyski
President-elect: Matthew Schoell
Past President: Kathleen Finnegan
Secretary: Lisa Hochstein
Treasurer: Gwenn Schwerdel
Board Members:
Robina Colclough-Davy
Tracey Graney
Azad Gucwa

Nominations: Kathleen Finnegan

SPRING SEMINAR COMMITTEE

General Co-Chairs: Lisa Hochstein
Kathleen Finnegan
Program Committee:
Kathleen Finnegan
Susan Graham
Lisa Hochstein
Tracey Graney

PACE Coordinator: Matthew Schoell



GENERAL INFORMATION

PAGE 3

REGISTRATION

Pre-registration for the seminar is encouraged. This will assist us in planning room assignments and seating arrangements. Since continental breakfast and lunch is included, this will also assist us in having enough food for all attendees. **On site registration begins at 7:30 am. Fees for onsite registration will be \$10 higher than the pre-registration fees.** If you are registering on site, please arrive early to allow for completion of registration materials. **Pre-registration will take place at the Downtown Campus in Setnor Hall.**

PARKING

Parking is available in the Upstate Medical Garage. Cost for the day is \$14.

MEMBERSHIP

All non-members are encouraged to stop by the membership booth to learn more about ASCLS. As a special encouragement, all new professional level members joining at this meeting will have the difference between the member and non-member registration fee applied toward their ASCLS membership dues. A completed application for membership and payment must be made at this meeting to take advantage of this opportunity.

PACE

ASCLS-NY is approved as a provider of continuing education programs in the clinical laboratory sciences by the PACE program. At registration all attendees will receive a PACE recording sheet. You will record the session code on this sheet. Your CE can be entered into the ASCLS CE Organizer and a certificate of attendance generated. Specific instructions will be disseminated at each session.



7:30-8:15 am Continental Breakfast,

OPENING SESSION

8:15-8:30 am Welcome Setnor Hall 3507/3508

Kathleen Finnegan and Lisa Hochstein, Co– chairs ASCLS-NY
Spring Seminar

8:30-10:00 am Setnor Hall 3507/3508

The Children Are Our Future: Umbilical Cord Banking

This presentation will provide an overview of hematopoietic stem cell transplantation (“bone marrow transplant”), focusing on the biology of the stem cells as well as the testing vital for this procedure. The different sources of blood stem cells will be compared and contrasted. The benefits and challenges unique to cord blood will be explored. Finally a brief overview of the research into new protocols to take advantage of these benefits or to address these challenges will be presented.

Matthew Elkins, MD, PhD

Intermediate

Assistant Professor, Department of Pathology & Lab Medicine

Director of Transfusion Medicine, Director of Apheresis

Medical Director & Lab Director, SUNY Upstate Cord Blood Bank

10:00-10:30 am Coffee Break

10:30-11:30 am Setnor Hall 3507/3508

A Futuristic Look at the Clinical Microbiology Laboratory: What Would Louis Pasteur and Robert Koch Think?

Culture-based methods have been recognized as the gold standard in clinical microbiology for more than 100 years. Recent advances in molecular based technologies, robotics and digital microbiology have begun to replace labor-intensive manual methods currently used. This session will explore what the future holds for clinical microbiology labs.

Paul Granato, PhD, DABMM, FAAM

Intermediate

Laboratory Alliance of Central New York



10:30-11:30 am Setnor Hall 3509/3510

Biomarkers of Concussion Injury: Ringside Experience with Mixed Martial Arts Athletes

Identifying individuals with acute, mild traumatic brain injury (mTBI) is a continuous clinical challenge because diagnosis is largely based on self-reported symptoms and physical exam. Interest in body fluid markers to improve diagnosis continues to expand. Featured in this talk are summary of concussion injury, emerging biomarkers in the field and the presenter's direct experience with serum testing of two traditional markers in healthy amateur mixed martial arts athletes.

Paul R. Johnson, Ph.D, MBA, MT (ASCP), D (ABCC) Basic
Department of Clinical Laboratory Science
Upstate Medical University
Syracuse, NY

11:30 am-12:30 pm Setnor Hall 3509/3510

Essential Communication Techniques: The Road to Great Leadership

As a leader in healthcare, it is essential to communicate well. Whether writing an email, a justification or an annual report...or when presenting your ideas in face-to-face encounters...clear, concise and accurate communication is critical...for this is how you will be viewed as a leader. Essentials of good writing, in addition to some of the best ways to present information, will ensure clarity and comprehension of information you want to share

Anthony Kurec, MS, H(ASCP)DLM Intermediate
Clinical Associate Professor, Emeritus
SUNY Upstate Medical University
Syracuse, NY

LUNCH Setnor Hall 2507/2508

12 :30-1:30 pm

1:30-2:30 pm Setnor Hall 3507/3508

Initial Diagnostic Testing in Acute Leukemia Patients

In the wake of the 2016 updates to the WHO classification of hematopoietic neoplasms, CAP and ASH recently published guidelines for initial diagnostic testing in acute leukemia patients. This session will outline briefly the history of diagnostic testing in acute leukemia patients, identify advances and challenges that have arisen with new research and testing modalities and compare the CAP/ASH testing algorithms with strategies advocated or used by other organizations.

John Karl Frederiksen, MD, PhD Intermediate

Clinical Assistant Professor

SUNY Upstate Medical University

Syracuse, NY

1:30-2:30 pm Setnor Hall 3509/3510

Confessions of a Clinical Laboratory SLACKer

Our CLS program operates out of a small liberal arts college (SLAC) that lacks direct affiliation with a major medical center. This requires us to use inventive pedagogy and active learning techniques to help students gain clinical understanding during on-campus classes. In this session, we will discuss using active learning techniques such as POGIL and JIGSAW and simulated laboratory activities that help students prepare for clinical experiences.

Matthew Schoell, PhD, MLS (ASCP)^{CM}

Basic

Program Director, Clinical Laboratory Science

Nazareth College

Rochester, NY



2:30-3:30 pm Setnor Hall 3507/3508

Case Studies in Coagulation

Coagulation testing is performed in the laboratory when the clotting process is imbalanced. This imbalance can cause excessive bleeding or an unwarranted thrombus or clot formation. A format of case studies will be used to review the coagulation mechanism.

**Kathleen Finnegan, MS, MT(ASCP)SH^{CM} Intermediate
Clinical Associate Professor
Chair, Clinical Laboratory Sciences
Stony Brook University
Stony Brook, NY**

2:30-3:30 pm Setnor Hall 3509/3510

Interesting Cases in Clinical Microbiology

Do you think you will never see those rare bacterial diseases that are seen in other parts of the world? Do you think that all those organisms you had to learn about you will never see? Think again!! This session will show you that rare bacterial diseases can make their way into your laboratory.

**Lisa H. Hochstein, MS, MLS (ASCP)^{CM} Intermediate
Associate Professor/Program Director
Clinical Laboratory Sciences
St. John's University
Queens, NY**



3:30-4:30 pm Setnor Hall 3507/3508

A Case Report and Brief Overview of a Rare Constitutional Sex Chromosome Disorder

This presentation is a brief overview of cytogenetics involving constitutional sex chromosome disorders. A case report is presented along with background information regarding this rare disorder.

Thomas S. Pope, BS, CG (ASCP)^{CM} Basic
Upstate Medical University
Syracuse, NY

3:30-4:30 pm Setnor Hall 3509/3510

Clinical and Theoretical Background of an Antibody to a High Incidence Antigen

For some of us, antibody identification puzzles give us a thrill along with grief. As soon as we master the common blood group systems, panels become second nature. However, imagine the puzzles which you cannot solve. This session will discuss an antibody to a high incidence antigen, Y+^a (Cartwright).

Robina Colclough-Davy, MS, MLS(ASCP)^{CM} Intermediate
Assistant Professor, Clinical Laboratory Sciences Program
St. John's University
Queens, NY

4:30-5:30 pm Setnor Hall 3509/3510

ASCLS-NY Business Meeting

The ASCLS-NY Business Meeting is open to all members of ASCLS. Please join us to see how our organization works. Get to know your officers. Express your ideas! Get Involved in your professional organization.



DIRECTIONS TO UPSTATE MEDICAL UNIVERSITY

Upstate Medical University Downtown Campus is located at 750 East Adams Street, Syracuse, NY 13210. The Seminar will be in Setnor Hall.

See link below for directions to Setnor/Weiskotten Hall. These buildings are side by side and connected.

<http://www.upstate.edu/directions/wh.php>

HOTEL ACCOMMODATIONS

A block of rooms for attendees of the seminar have been made at The Maplewood Suites Extended Stay, 400 7th North Street, Liverpool, NY 13088. Main: 315-451-1511
Toll Free: 866-318-9937 Website: www.mwsyracuse.com

For the discounted, rate please say you are with ASCLS/Upstate

Room rate is \$99 plus 13% hotel and sales tax. For single or double occupancy. Room rate includes a complimentary deluxe continental breakfast. Check in time is 3 pm and check out time is 11 am. Reservation block is available until **May 15, 2019** to guarantee the discounted group rate and availability of rooms.



REGISTRATION INFORMATION

1. General registration includes admission to all sessions for the day, continental breakfast and lunch.
2. Pre-registration is recommended for all sessions.
3. Pre-registration **BEFORE** June 7, 2019 (postmark) entitles you to a \$5.00 discount on the fee paid.
4. Persons who do not pre-register may register on site the day of the meeting. **Fee will be \$10 higher on the day of the meeting.** Members must be prepared to show their membership card at the time of registration in order to pay the member fee.
5. Please print or type clearly on the registration form. It will be used to complete your badge. Payment must accompany all registration forms. **Make check payable to: ASCLS-NY Spring Seminar.**
6. No telephone applications will be accepted.
7. **Refund Policy:** Written notice must be received by May 33, 2019 in order for fees to be refunded. Please send written notice to the address below.
8. Send completed registration form and payment to:

ASCLS-NY Spring Seminar
c/o Lisa Hochstein
217-30 73rd Avenue
Bayside, NY 11364

9. **Registration may also be done online at our website, ASCLSNY.org. See website for instructions.**



ASCLS-NY SPRING SEMINAR REGISTRATION FORM

Please Print or Type

Name: (First) _____ (Last) _____

Address: _____

City: _____ State: _____ Zip: _____

Badge Information

Institution Name: _____

City: _____ State: _____

Registration Fee:

_____ ASCLS Member # _____ \$60

_____ Upstate Faculty \$50

_____ Nonmember \$80

_____ Student Member # _____ \$25

_____ Student Nonmember \$35

Registering before June 7, 2019 -\$5

Total amount enclosed _____

