Infectious Diseases
A Six-Hour Interdisciplinary Symposium

Friday, December 1, 2017
8:45am – 4:30pm (EST)

• Anesthesia Techs
• CASACs
• Case Managers
• Central Sterile Techs
• Clinical Laboratory Practitioners
• Dietitians
• Imaging Techs
• Long Term Care Administrators
• Medical Records Coders
• Nurses

• Paramedics and EMTs
• Pharmacists
• Pharmacy Technicians
• Physicians
• Physician Assistants
• Rehab Therapists
• Respiratory Therapists
• Social Workers
• Surgical Techs
• Other Healthcare Professionals
The Institute for Continuing Education of the 1199SEIU League Training and Upgrading Fund and 1199SEIU United Healthcare Workers East Professional and Technical Department present

Infectious Diseases

A Six-Hour Interdisciplinary Symposium

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► Onsite

The Times Center
242 West 41st Street, New York, NY 10036
Travel Directions By Subway: A, C, E, N, Q, R, W, 1, 2, 3 or 7 to 42nd Street–Times Square

► Live Videocast

1199SEIU-Bronx Site, 2501 Grand Concourse, 3rd Floor, Bronx, NY 10468
1199SEIU-Hicksville Site, 100 Duffy Avenue, 3rd Floor, Hicksville, NY 11801
1199SEIU-Staten Island Site, 790 Port Richmond Avenue, Staten Island, NY 10302
1199SEIU-White Plains Site, 99 Church Street, 4th Floor, White Plains, NY 10601

► Live Webcast (Internet)

www.1199SEIUBenefits.org/Institute

(212) 894-4390 • E-mail: Institute@1199Funds.org • www.1199SEIUBenefits.org/Institute
**PROGRAM and LEARNING OBJECTIVES**

Program Moderator:
Ludovic P. Desvignes, Ph.D., Assistant Professor of Medicine and Pathology (Research);
Director of High-Containment Laboratories;
Immunology Content Director, NYU School of Medicine, New York, NY.

8:45 am REGISTRATION and LIGHT BREAKFAST

9:20 am Welcome and Introductory Remarks

9:30 am The War Within: Immune Responses to Infections
Ludovic P. Desvignes, Ph.D.
List the types of infectious agents that can cause disease in humans and some of their characteristics. Identify the main organs, tissues, cells and molecules of the immune system, their origins and how they interact. Describe ways by which the immune system can control infectious agents such as Mycobacterium tuberculosis and Zika virus. Demonstrate how our immune defenses can be overcome by infectious agents and what can be done to help. List cutting-edge concepts and technologies to explore and manipulate the immune system.

10:30 am Travel Medicine in the Era of Emerging Pathogens
Daniel Caplivski, M.D.
Identify appropriate testing for patients who travel to Zika-affected areas. Describe symptoms consistent with Zika, Chikungunya and Dengue. Assess travelers who return with fever and rash. Identify species of malaria that require special antimalarial treatment to prevent relapses.

11:30 am Occupational Exposure to Blood Borne Pathogens (Hepatitis B, Hepatitis C and HIV) and Recommendations for Post Exposure Prophylaxis
Tessa Gomez, M.D.
Outline the evidence-based updated CDC/USPHS guidelines for the management of occupation exposures to Hepatitis B virus (HBV), Hepatitis C virus (HCV) and Human Immunodeficiency virus (HIV) and post-exposure prophylaxis. Explain the risks of transmission during the occupational exposure for HBV, HCV and HIV in the health care setting. Outline the care management of a Health Care Personnel (HCP) individual who is potentially exposed to Hepatitis B, Hepatitis C and Human Immunodeficiency virus. List recommendations of new selected drugs that are indicated for post-exposure prophylaxis (PEP) for HIV and their toxicities.

12:30 pm LUNCH BREAK

1:30 pm How to Become a Lyme-literate Clinician
Yoram A. Puius, M.D., Ph.D.
Identify the lab tests that are most useful in diagnosing Lyme. Outline the clinical spectrum of Lyme disease. Describe the appropriate treatment of Lyme disease. Explain the evidence against the existence of “chronic Lyme disease”. List the dangers involved in the diagnosis and treatment of “chronic Lyme”. Identify online resources for evidence-based information about Lyme disease.

2:30 pm Lessons from the Past: How the Control of Communicable Diseases Informs Primary Care and Population Health Management
Stella A. Safo, M.D., M.P.H.
Explain the current frameworks for implementation of population health management in large health systems. List successes and trials from HIV care delivery in the US and globally, with a particular focus on integrated models designed by large public health systems. Outline the innovations created by new ambulatory care-delivery models and compare and contrast these features with features from integrated HIV care delivery models. Describe a framework for utilizing HIV best practices to create a new ambulatory-care model that will feature integrated, end-to-end care delivery.

3:30 pm Update on Clostridium Difficile Diarrhea: Worsening Threat in Hospitals, New Solutions
Paul Riska, M.D.
Describe recent changes in the epidemiology of C. difficile infection. Outline the evidence behind potential explanations for the spread of C. difficile. Identify different diagnostic methods for C difficile and how they affect the case-counts and the predicted clinical course and severity of disease. Explain the benefits, limitations and challenges of applying new treatment approaches for C. difficile.

4:30 pm PARTICIPANTS SUBMIT ONLINE EVALUATION (72 HOURS)
CASACs
An application has been submitted to the New York State Office of Alcoholism and Substance Abuse Services for clock hours.

Clinical Laboratory Practitioners
This continuing medical laboratory education activity is recognized by the American Society for Clinical Pathology (ASCP) for six (6) CMLE credits. ASCP CMLE credits are acceptable for the ASCP Board of Registry Certification Maintenance Program.

Dietitians / Dietetic Technicians
An application has been submitted to the Commission for Dietetic Registration (CDR) for continuing education units.

Imaging Technologists
An application has been submitted to the American Society of Radiologic Technologists (ASRT) for Category A continuing education credits. The American Registry for Diagnostic Medical Sonography (ARDMS) accepts ASRT Category A credits.

LPNs / RNs / Nurse Practitioners
An application has been submitted to the California Board of Registered Nursing for continuing education credits.

Medical Records Coders
An application has been submitted to the American Health Information Management Association (AHIMA) and the American Academy of Professional Coders (AAPC) for continuing education hours.

Occupational Therapists / Occupational Therapy Assistants
An application has been submitted to the New York State Occupational Therapy Association, Inc. (NYSOTA) for contact hours (New York State licensees only).

Paramedics / EMTs
An application has been submitted to the Regional Emergency Medical Services Council of New York City for EMS CME credits.

Pharmacists and Pharmacy Technicians
The NYS Council of Health-system Pharmacists (NYSCHP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

I. Module A (AM) This course, 0134-9999-17-217-L04-P; 0134-9999-17-217-L04-T, is approved for 0.3 CEUs (3 contact hours).

II. Module B (PM) This course, 0134-9999-17-218-L04-P; 0134-9999-17-218-L04-T, is approved for 0.3 CEUs (3 contact hours).

Statements of Continuing Pharmacy Education Credit are available to participants upon the conclusion of the program through survey links. Participants have 45 days from date of program to claim credits and must verify attendance at the meeting by entering the program CE code.

Physical Therapists / Physical Therapy Assistants
An application has been submitted to the New York Physical Therapy Association (NYPTA) for contact hours (New York State licensees only).

Physician Assistants
An application has been submitted to the Physician Assistant Review Panel for AAPA Category 1 CME credit.

Respiratory Therapists
An application has been submitted to the American Association for Respiratory Care (AARC) for continuing education credits.

Social Workers
The 1199SEIU League Training and Upgrading Fund SW CPE is recognized by the New York State Education Department's State Board for Social Work as an approved provider of continuing education for licensed social workers under provider #0286. Licensed New York State Social Workers are required to provide a New York State license number to receive certificate of credit. This course is approved for six (6) continuing education hours.

Other Healthcare Professionals
All other healthcare professionals will receive a general certificate of attendance. Please check with your accrediting board with respect to receiving credit for this program.

Email Institute@1199Funds.org for accreditation updates.
**Enrollment Form**  PLEASE PRINT CLEARLY. THE INFORMATION PROVIDED IS KEPT CONFIDENTIAL.

**First Name**: 

**Last Name**: 

**Last Four Digits of SS# (Required)**: 

**Gender**: [ ] Male   [ ] Female  

**Date of Birth**:__/__/____  

**E-mail**: 

**Mobile**: [ ]  

**Telephone Home**: [ ]  

[ ] By checking this box, I authorize 1199SEIU Training and Employment Funds to send text messages to my cell phone and understand that standard messaging and data rates may apply.  

**Telephone Work**: [ ]  

**Fax**: [ ]  

**Home Address**: 

**City**: 

[ ] State  

[ ] ZIP  

**Employer**: 

[ ] Job Title  

**FAX** this enrollment form to (212) 643-8795 or **EMAIL** to Institute@1199Funds.org  

**For MAIL** to: 1199SEIU Training and Upgrading Fund/Institute, P.O. Box 1016, New York, NY 10108.  

For further information email Institute@1199Funds.org or call 212-894-4390.  

Visit us on Facebook @ www.facebook.com/1199SEIUTUF  

**Infectious Diseases**  

**Friday, December 1, 2017**  8:45am– 4:30pm (EST)
### 2017 SCHEDULE OF SEMINARS and SYMPOSIA

<table>
<thead>
<tr>
<th>DATE</th>
<th>PROGRAM</th>
<th>HRS.</th>
<th>VENUE / MODE OF DELIVERY</th>
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<tbody>
<tr>
<td><strong>WINTER / SPRING 2017</strong></td>
<td></td>
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<tr>
<td>Saturday, January 28</td>
<td>Diabetes</td>
<td>6</td>
<td>The Times Center</td>
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<tr>
<td>8:45am – 4:30pm (EST)</td>
<td>A Six-Hour Interdisciplinary Symposium</td>
<td></td>
<td>242 W. 41st Street (Btwn 7th &amp; 8th Aves.), NYC</td>
</tr>
<tr>
<td>Thursday, March 16</td>
<td>Housing Issues and Implications on Optimal Health Outcomes and Social Work Practice</td>
<td>3</td>
<td>Cherkasky/Davis Conference Center</td>
</tr>
<tr>
<td>5:30pm – 9:00pm (EST)</td>
<td>A Three-Hour Seminar for Social Workers / CASACs</td>
<td></td>
<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
</tr>
<tr>
<td>Saturday, March 25</td>
<td>Man-Made Disasters</td>
<td>6</td>
<td>The Times Center</td>
</tr>
<tr>
<td>8:45am – 4:30pm (EST)</td>
<td>Health Care Readiness, Response and Resilience</td>
<td></td>
<td>242 W. 41st Street (Btwn 7th &amp; 8th Aves.), NYC</td>
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<tr>
<td>Thursday, March 30</td>
<td>Demystifying Fats</td>
<td>3</td>
<td>Cherkasky/Davis Conference Center</td>
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<tr>
<td>5:30pm – 9:00pm (EST)</td>
<td>A Three-Hour Seminar for Dietitians / Nutritionists</td>
<td></td>
<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
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<tr>
<td>Saturday, April 22</td>
<td>Mental and Behavioral Health: Implications on Health Disparities and Population and Community Health Outcomes</td>
<td>6</td>
<td>The Times Center</td>
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<tr>
<td>Saturday, April 29</td>
<td>Updates in Medical Laboratory Testing and Technology</td>
<td>6</td>
<td>Cherkasky/Davis Conference Center</td>
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<tr>
<td>8:45am – 4:30pm (EST)</td>
<td>A Six-Hour Seminar for Clinical Laboratory Practitioners</td>
<td></td>
<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
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<tr>
<td>Thursday, May 11</td>
<td>Stroke</td>
<td>3</td>
<td>The Times Center</td>
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<tr>
<td>5:30pm – 9:00pm (EST)</td>
<td>A Three-Hour Seminar for Nursing / Paramedics &amp; EMTs</td>
<td></td>
<td>242 W. 41st Street (Btwn 7th &amp; 8th Aves.), NYC</td>
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<tr>
<td>Friday, June 2</td>
<td>Lung Health</td>
<td>6</td>
<td>Cherkasky/Davis Conference Center</td>
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<tr>
<td>8:45am – 4:30pm (EST)</td>
<td>A Six-Hour Interdisciplinary Symposium</td>
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<tr>
<td><strong>SUMMER 2017</strong></td>
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<tr>
<td>Thursday, August 3</td>
<td>Neurodegenerative Diseases</td>
<td>6</td>
<td>Gerald W. Lynch Theater at John Jay College</td>
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<tr>
<td>8:45am – 4:30pm (EST)</td>
<td>A Six-Hour Interdisciplinary Symposium</td>
<td></td>
<td>524 W. 59th Street (Btwn 10th &amp; 11th Aves.), NYC</td>
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<tr>
<td><strong>FALL 2017</strong></td>
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<tr>
<td>Tuesday, September 19</td>
<td>Neurological Disorders</td>
<td>3</td>
<td>Cherkasky/Davis Conference Center</td>
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<tr>
<td>5:30pm – 9:00pm (EST)</td>
<td>A Three-Hour Seminar for Rehab Therapists</td>
<td></td>
<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
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<tr>
<td>Saturday, September 23</td>
<td>The Opioid Crisis and Healthcare’s Responses: Interprofessional Perspectives</td>
<td>6</td>
<td>Gerald W. Lynch Theater at John Jay College</td>
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<td>A Six-Hour Interprofessional Symposium</td>
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<td>Thursday, September 28</td>
<td>Marijuana in New York State: The Business, Legislation and Medical Implications A Three-Hour Seminar for CASACs / Social Workers</td>
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<td>Cherkasky/Davis Conference Center</td>
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<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
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<tr>
<td>Saturday, October 7</td>
<td>Robotic Surgery</td>
<td>6</td>
<td>Cherkasky/Davis Conference Center</td>
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<tr>
<td>7:45am – 3:30pm (EST)</td>
<td>A Six-Hour Seminar for Anesthesia Techs / Central Sterile Techs / Surgical Techs</td>
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<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
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<tr>
<td>Thursday, October 19</td>
<td>Select Topics in Mechanical Ventilation</td>
<td>3</td>
<td>Cherkasky/Davis Conference Center</td>
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<td>5:30pm – 9:00pm (EST)</td>
<td>A Three-Hour Seminar for Respiratory Therapists</td>
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<td>330 W. 42nd Street (Btwn 8th &amp; 9th Aves.), NYC</td>
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<td>Saturday, October 28</td>
<td>Maternal, Child and Overall Parental Health</td>
<td>6</td>
<td>The Times Center</td>
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<td>Thursday, November 9</td>
<td>Traumatic Brain Injury and Concussions</td>
<td>3</td>
<td>Cherkasky/Davis Conference Center</td>
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<tr>
<td>5:30pm – 9:00pm (EST)</td>
<td>A Three-Hour Seminar for Imaging Techs</td>
<td></td>
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<td>Thursday, November 16</td>
<td>CDI Clinical Documentation Improvement</td>
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<td>A Three-Hour Seminar for Medical Coders</td>
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