

### 2019 IPCA PUBLIC HEALTH SUMMIT

March 19-20, 2019 Holiday Inn Itasca, Itasca, IL

Presented by the Illinois Pest Control Association



# Program of Events



#### Tuesday, March 19

Segment 1 / The Science of Rodent Control

12:00 PM - 4:15 PM IPCA Registration

1:00 PM - 2:00 PM

## Rat Academy Part I: Sharpening Your Skills to Become A Rodent Control Expert

Bobby Corrigan, Ph.D., RMC Pest Management Consulting, West Lafayette, IN

Commensal rodents are one of the most dangerous and difficult to manage public health pests. They spread disease, contaminate foods, and damage infrastructure. In part one of this two-part training series, industry icon Bobby Corrigan dives into the biology and behavior of urban rat populations to provide both rookie and veteran pest management professionals the knowledge and tools that they need to fight back against these dangerous and pervasive rodent pests.

#### 2:00 PM - 3:00 PM

## Rat Academy Part 2: A Sherlock Holmes Approach to Rodent Management

Bobby Corrigan, Ph.D., RMC Pest Management Consulting, West Lafayette, IN

Be ready to change the way you view the world in part two of this innovative training series as Dr. Corrigan introduces attendees to the Sherlock Holms approach to rodent management. Learn how rats and mice interact with their surroundings and how every little detail counts in this exciting closing session!

3:00 PM - 3:15 PM Refreshment Break

#### 3:15 PM - 4:15 PM

### A Rodent Control State of The Union Discussion

Moderator: Bobby Corrigan, Ph.D.,

RMC Pest Management Consulting, West Lafayette, IN

Panelists: Sara Knilans, Bell Laboratories, Madison, WI: Annie Bishop, AP&G Co., St. Louis, MO; Katie Swift, Liphatech Inc., Milwaukee, WI

Are you familiar with the latest state and federal policies impacting the world of rodent control? What new tools are shaping the future of how we manage rats and mice? Get answers to these questions or come prepared to ask your own as Bobby Corrigan leads a Q&A session with our panel of industry experts. Audience participation is encouraged!

## 4:30 p.m. - 6:30 p.m. Industry Appreciation Reception

Be sure to stick around for IPCA's signature event, the Industry Appreciation reception! Take advantage of this great networking opportunity to meet fellow PMPs from across the midwest, and talk shop with conference speakers and industry experts. This event is included in your conference registration and is open to members and non-members of IPCA. Don't miss this one-of-a-kind event!

#### Wednesday, March 20th

Segment 2 / Morning: Bed Bug Breakthroughs

6:30 AM - 4:30 PM IPCA Registration

7:00 AM - 8:00 AM

Continental Breakfast & Exhibits

8:00 AM - 8:30 AM IPCA Welcome, Association Update, Vendor Introductions

8:30 AM - 9:30 AM

## Latest Advancements in Bed Bug Research and Control

Dini Miller, Ph.D., Virginia Tech University, Blacksburg, VA

An effective integrated pest management plan incorporates both chemical and non-chemical solutions to achieve control. The use of vacuums and heat can result in dramatic reductions in bed bug populations. Learn about the latest field results in this fast-paced session full of practical information.

9:00 AM - 5:00 PM IDPH Testing



#### Win Prizes When You Give Back With IPCA's Toys-for-Tots Program!

IPCA will be accepting monetary donations at the Public Health Summit that will provide funding for the U.S. Marine Corps Marine Toys-For-Tots charity. Those who make a monetary donation will receive a raffle ticket. Raffle tickets can also be purchased during the conference. At the end of the final seminar of the conference, one winning raffle ticket will be drawn for each available prize. Exciting prizes include an Apple iPad and one complimentary registration to IPCA's 2019 Fall Conference! For additional questions regarding the Toys-For-Tots program, please contact Kirk Connor at hpc1@omnilec.com.

#### 9:30 AM - 10:30 AM

#### Turning Up The Heat On Bed Bugs

Ameya Gondhalekar, Ph.D., Purdue University, West Lafayette, IN

Since the resurgence of bed bugs, heat treatments have emerged as an effective solution for controlling bed bugs in a variety of treatment settings. When applied properly, the use heat can dramatically reduce bed bug populations when other control means may not be permitted. Learn about the latest in laboratory and field results in this fast-paced session full of practical information.

#### 10:30 AM - 11:15 AM Refreshment Break

## 11:15 AM - 12:15 PM Breaking the Bed Bug Cycle in Multifamily Housing

Pat Hottel, BCE, McCloud Services, Bartlett, IL

When it comes to bed bug infestations, all homes are NOT created equal. Unlike single-family homes, multifamily housing units can present additional challenges when controlling bed bugs because they share walls and other infrastructure that allow bed bugs easy passage from one unit to another. This can allow bed bug populations to spread easily to neighboring units, quickly confounding and complicating the control process. In this session, learn what it takes to break the bed bug cycle in multifamily housing.

#### 12:15 PM - 1:15 PM Lunch in Exhibit

#### Segment 3 / Afternoon

#### 1:15 PM - 2:15 PM

#### Work Smarter Not Harder: Unlocking the Power to Control German Cockroach Infestations

Dini Miller, Ph.D., Virginia Tech University, Blacksburg, VA

German cockroach jobs can be challenging and time consuming because they often require extensive homeowner involvement to prepare the treatment site. But, what if it was possible to eliminate infestations without any of the preparation work from your clients? Don't miss this innovative talk by industry icon Dr. Dini Miller as she discusses the latest advancements in German cockroach management techniques that will save you time and money when facing this challenging pest. This session promises to deliver strategies to help you to unlock the power to control even the most challenging infestations – don't miss this ground-breaking talk!

#### 2:15 PM - 3:15 PM

## Tiny but Mighty: Fighting Small Flies and Preventing Big Diseases

Erika Machtinger, Ph.D., Penn State University, State College, PA

While they may be small, flies can represent a big public health threat. When presented with the right conditions, flies can thrive inside structures just as well as they can outside. Once indoors, these winged invaders can easily transport harmful bacteria and other pathogens to foods or cooking surfaces that may lead to illness or even death. Learn successful strategies for finding and eliminating these harmful insects in this informative session that is sure to elevate your fly control program to the next level!

#### 3:15 PM - 3:30 PM Refreshment Break

#### 3:30 PM - 4:30 PM

## Get to Know the Tick: The Most Dangerous Arthropod Vector in North America

Erika Machtinger, Ph.D., Penn State University, State College, PA

Did you know that ticks transmit human pathogens more frequently than any other arthropod in North America, including mosquitoes? Lyme disease alone tops more than 300,000 cases each year, estimated by the CDC. In this exciting session, you'll gain new approaches to tick control not only in backyards but also in livestock and animal facilities—plus, you'll learn novel control techniques to give your customers peace of mind.

## **Event Information**

**Earn Credits at the IPCA Public Health Summit**Nine CEU credits have been approved in Illinois and Indiana.

#### **Registration Hours**

Tuesday, March 19 Wednesday, March 20 12:00 PM - 4:15 PM 6:30 AM - 4:30 PM

#### Browse the Exhibit Hall

With a multitude of supplier representatives, the IPCA Public Health Summit is a one-stop-shop for all your business needs. Check out the exhibit hall on Wednesday, March 20 during the following hours to learn about new products and services and to network with your peers.

7:00 AM - 8:00 AM Continental Breakfast

10:30 AM - 11:15 AM Refreshment Break & Exhibits

12:15 PM - 1:15 PM Lunch

#### Make Your Hotel Reservations

Holiday Inn Itasca 860 W IL-19 Itasca, IL 60143



To make your hotel reservations, call (630) 773–2340.

# Registration Form

March 19-20, 2019 Holiday Inn Itasca, Itasca, IL



Please print or type clearly. One form per attendee or register online at www.ipcaonline.org.				
Name		Title		
Company				
Street		City	State	Zip Code
Email				
Phone		Website		
Recertification Semin	ars Sign-up	Payment	Information	
March 19 - Segment 1 IPCA Member \$75 Non-Member \$120	\$	CHECK □ #_	(ENCLOSED	& PAYABLE TO IPCA)
March 20 - Segment 2 (Morning) Bed Bug Breakthroughs IPCA Member \$75	\$	CREDIT UVIS	SA 🔲 MASTER CARD	☐ AMEX
Non-Member \$120  March 20 - Segment 3 (Afternoon)	\$	Credit Card #		
IPCA Member \$75 Non-Member \$120		Exp. Date	Security Code	
2 Segments IPCA Member = \$130 Non-Member = \$220 (Please specify which two segments you wi	\$ill be attending)	Cardholder Name		
☐ March 19 ☐ March 20 AM ☐ Ma		Signature		
<b>3 Segments</b> IPCA Member = \$180 Non-Member = \$330	\$		Please contact or@ipcaonline.o	
TOTAL REGISTRATION FEE (Please note, fees increase onsite)	\$	or call (800		• •
REGISTER EARLY! REGISTRATION FEES INCRE Registration fees must accompany this form or registrati should be made payable to IPCA, and must be in U.S. dc this registration form, DO NOT MAIL A DUPLICATE COPY, to all educational sessions, marketplace, and social funct	on will not be processed. All checks ollars, drawn on a U.S. bank. If you fax Full registration fees include access	l. Online:	to registe. 2. Mai	il:
REFUND POLICY All cancellations and refund requests must be received i Before February 26 = 100% refund Between February 27 and March 8 = 50% refund	n writing.	www.ipcaor	1046	0 North St. ax, VA 22030



After March 15, all registrations will be onsite. If your registration is received after March 15, it will be considered an onsite registration and subject to onsite registration fees.