

## REGISTRATION

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Please complete and return this form to attend MCC's Diagnostic Medical Parasitology Update.

Space is limited to 50 attendees (**limited to 2 persons per facility**), so please register as soon as possible. In order for space to be held this form **must be returned or emailed by March 25, 2012**

Name \_\_\_\_\_

Employer \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Day Phone \_\_\_\_\_

Email \_\_\_\_\_

Please send form to

**Mark Perry  
775 Gallo Drive  
Brunswick, Ohio 44212**

**OR**

Email you request to attend to:

markperry@med-chem.com  
Cell :330-321-6824

**MEDICAL CHEMICAL  
CORPORATION**  
19430 VAN NESS AVENUE  
TORRANCE, CA 90501  
*Address Correction Required*



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## **MEDICAL CHEMICAL CORPORATION**

**EXTENDS AN  
INVITATION TO A  
*COMPLIMENTARY***

# **DIAGNOSTIC MEDICAL PARASITOLOGY Update**

**April 3 and 5, 2012  
8:00 am to 5:00 pm**

## **FEATURED SPEAKER**

**LYNNE S. GARCIA  
MS,CLS(NCA),MT(ASCP),  
F(AAM)**

Oak Brook (Chicago), IL  
4/3/2012

Nashville, TN  
4/5/2012

## Seminar Information

Course consists of 8 hours of instruction separated by a one-hour lunch break.

### Location (please circle desired loc.)

#### **Chicago Marriott Oak Brook (Chicago), IL**

**4/3/2012**

1401 West 22<sup>nd</sup> Street, Oak Brook, IL 60523

630-573-8555

#### **Holiday Inn Opryland Airport- Nashville, TN**

**4/5/2012**

2200 Elm Hill Pike, Nashville, TN 37214

615-316-1060

### DATE & TIME

April 3 and 5, 2012; 8:00am to 5:00 pm

### Continuing Education

Eight continuing education contact hours will be offered at the conclusion of this workshop. MCC is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E Program

### Tuition: Complimentary!

Continental Breakfast, lunch, and handouts with CEU certificate will be provided.

## Workshop

### **Diagnostic Medical Parasitology Update**

#### **Description**

The program will provide updated information on ordering, specimen collection (including the new Universal Fixatives), processing, testing, and reporting (including key report comments). Key recommendations regarding the O&P examination, fecal immunoassays, and special stains for the coccidia and microsporidia will be covered with appropriate test menu options. Organism morphology, including name changes and clinical relevance will also be included for the protozoa, helminths, and blood parasites. A practical approach to testing will be emphasized. The program will also provide up-dated information on diagnostic medical parasitology for blood parasites. Key risk management issues regarding mishandling/misdiagnosis of these infections will be covered. Organism morphology, potential errors in diagnosis, pathogenesis, and clinical relevance will also be included for the five species of human malaria (*Plasmodium vivax*, *P. ovale*, *P. falciparum*, *P. malariae*, and the fifth human malaria *P. knowlesi*). Information related to blood parasite infections being seen in Afghanistan and Iraq will also be discussed, as will the spread of certain blood parasites within the United States. A practical approach to testing will be emphasized. An extensive handout will be provided to each participant.

#### **Objectives**

The program will provide participants with information that will allow them to:

1. Discuss STAT vs routine Parasitology methods, O&P vs Fecal Immunoassays
2. Discuss the pros and cons of routine vs emerging methodologies for protozoa, helminths, and blood parasites.
3. Review morphology, epidemiology, pathogenicity, ID of key protozoa, helminths and blood parasites.
4. Describe the risk management aspects of STAT testing recommendations, particularly when related to blood specimens
5. Discuss relevant issues related to reporting options and the use of report comments

### Audience

This workshop is intended for personnel in the clinical microbiology laboratory

### Level of Instruction

Intermediate

### TIME

Full day (8CEUs)

## Speaker

**LYNNE S. GARCIA, MS, CLS (NCA MT(ASCP),F(AAM)**

### Current

LSG Associates, Santa Monica, CA

### Seminars and Workshops

Over 350 presentations (International, National Local) Technical and Management

### Publications

Publications (175) (peer reviewed publications book chapters, poster presentations, ASCP Che Samples; Author of *Diagnostic Medical Parasitology* (5<sup>th</sup> Edition, 2007, ASM Press), Author of *Practical Guide to Diagnostic Parasitology*, (2007, ASM Press); Editor in Chief of *Clinical Laboratory Management in the 21<sup>st</sup> Century* (2004, ASM Press).

### Editorial Boards

Two Journals (CMR, JCM), Senior Editor of *Clinical Microbiology Reviews* for 9 journals; Editor in Chief, *Clinical Microbiology Procedure Handbook*, ASM Press.