

► Monday, September 8 : **THEORY**

- 08:30 **Registration - Boardroom, Alumni Hall, University of Virginia**
- 08:50 - 09:00 **Welcome and Course Introduction.**
Martin D. Chapman, PhD, Indoor Biotechnologies, Inc, Charlottesville, VA.
- 09:00 - 09:45 **Allergens and asthma in inner cities**
Elizabeth Matsui, MD, Johns Hopkins University, Baltimore, MD.
- 09:45 - 10:30 **Endotoxins in allergic disease – a plus or minus?**
Matt Perzanowski, PhD, Columbia University, New York, NY
- 10:30 - 10:50 Tea/Coffee Break.
- 10:50 - 11:40 **Environmental risk factors for asthma and their control**
Herman Mitchell, PhD, Rho, Inc., Chapel Hill, NC
- 11:40 - 12:30 **Allergen exposure assessments, thresholds and risk factors for allergic disease.**
Martin D. Chapman, PhD, Indoor Biotechnologies, Inc, Charlottesville, VA.
- 12:30 - 01:30 Lunch.
- 01:30 - 02:15 **MARIA™ technology: the future is now**
Eva-M. King, PhD, Indoor Biotechnologies, Inc, Charlottesville, VA.
- 02:15 - 03:00 **Detection of fungi and fungal metabolites**
Zeljko Jurjevic, PhD, EMSL Analytical Inc., Westmont, NJ
- 03:00 - 03:30 Tea/Coffee Break.
- 03:30 - 04:15 **Guidelines for home inspection and investigation of indoor molds.**
W. Elliott Horner, PhD, Air Quality Sciences Inc., Marietta, GA
- 04:15 - 05:00 **EPA perspectives on the indoor environment and mold assessments.**
Alisa M. Smith, PhD, U.S. EPA Indoor Environments Division, Washington, DC.

► Tuesday, September 9 : **PRACTICE**

- At INDOOR Biotechnologies laboratory facilities (transportation provided)
- 08:30 - 02:00 **Practical INDOOR® Allergen Analysis.**
 - 02:30 - 05:00 **Data analysis and interpretation of results.**
- For the practical sessions, participants will work in groups of 2-3 and have the opportunity to perform various assays and tests:
- **House dust sample preparation and extraction using DUSTREAM™ collector.**
 - **ELISA for mite, cat, dog, mouse, rat, cockroach and fungal allergens.**
 - **MARIA™ Multiplex allergen arrays, instrumentation and data analysis**
 - **Rapid Test for mite allergen.**
 - **Air sampling devices and procedures for testing allergen control products.**

► Tuesday Evening : **Outdoor Dinner/BBQ**

Outdoor dinner/barbeque 6-9 pm (included with registration fee). We hope participants will take this opportunity to relax, socialize and enjoy the good food and ambiance.

► Wednesday, September 10 : **Commercial Opportunities**

- An Optional Half Day Session from 9-12 am to be held at the SMARTROOM. The aim of this session will be to discuss commercial aspects of indoor allergen analysis, including:
- **Facilities and equipment.**
 - **Markets for indoor allergen assays and pricing strategies.**
 - **INDOOR Biotechnologies proprietary technology and trademarks.**
 - **Licensing opportunities.**



INDOOR
biotechnologies ^{INC}

Health Effects of Indoor Allergens and Molds

THEORY and PRACTICE
Comprehensive 3 Day Course

Featuring...

MARIA™ Allergen Arrays

September 8-10, 2008
Charlottesville, VA



Course Objectives

This course will feature one day of informal seminar style lectures, one day of laboratory based practical training on allergen detection systems and a half day for business development.

This year we highlight the importance of public health problems associated with indoor allergens, molds and endotoxin, as well as innovative new multiplex technology for allergen exposure assessment.

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Day 1 : THEORY

Lectures and seminar style discussions on:

- o Clinical significance of indoor allergens and molds.
- o Environmental exposures, risk factors and remediation
- o MARIA™ technology for measuring 8-10 allergens simultaneously.

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Day 2 : PRACTICE

Practical sessions provide detailed instruction, protocols and "hands on" laboratory techniques. This will be an excellent opportunity to learn in a relaxed, informal environment.

► Day 3 : Commercial Opportunities

Optional half-day interactive session to discuss commercial opportunities and potential collaborative ventures.

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► Who Should Attend?

Allergists, respiratory and health care professionals seeking to learn more about indoor allergens and allergic disease; researchers and quality control specialists involved in allergen manufacturing; indoor air quality and environmental specialists; and companies manufacturing allergen control devices, household cleaning products or environmental products.

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► Course Fee

\$1,345 (10% discount) prior to August 1st, 2008

\$1,495 after August 1st, 2008

The fee will include syllabus materials, all laboratory supplies and reagents. Fees also include lunch on Day 1 and Day 2, and our special social event on Day 2 of the course.

► Registration

Register online at:
http://www.inbio.com/course/course_intro.html



For further information and a registration form, contact Madeleine Watkins (below) or visit www.inbio.com.

Madeleine Watkins
INDOOR Biotechnologies Inc.
1216 Harris Street,
Charlottesville, VA 22903
Tel: (434) 984 2304
Fax: (434) 984 2709

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► Hotel Information

Hampton Inn
900 West Main Street
Charlottesville, VA 22903
Phone: (434) 923-8600
Fax: (434) 923-8601

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The Cavalier Inn
105 North Emmet Street
Charlottesville, VA 22903
Phone: (434) 296-8111
Fax: (434) 296-3523

15 rooms have been reserved at corporate rates in each hotel. Both hotels are located within walking distance of the conference venue, Alumni Hall, University of Virginia.