Welcome to the first CMIB newsletter. Our goal is to generate 6 newsletters each year to keep our members informed of CMIB related matters. The newsletter will be sent to all CMIB faculty members using our new listserv, and will also be posted on the CMIB website. I would like to encourage every CMIB member to participate in the dissemination of information; such as new grant awards, recent publications, or any other great news. Contact information for whom to send information to is listed at the end of the newsletter.

As most of you are aware, the CMIB was recently granted official Center status at The Ohio State University. This has allowed us to formalize an administrative structure (described in the newsletter) to optimize our operations. We are also proud to announce that the CMIB has over 50 members and we welcome you all and appreciate your continued participation in seminars, meetings, and other CMIB related matters. I would encourage you all to register for our CMIB retreat, scheduled for June 15-16th. This will be a great opportunity for every one of our members to meet and interact.

Finally, I would like to thank all of those individuals that have dedicated their time and energy to making the CMIB a truly excellent environment that I hope you will all enjoy being a part of.

CMIB Website

The CMIB website (cmib.osu.edu) provides information about weekly seminars, faculty profiles, facilities, and information about host-pathogen related news. We are currently revising the faculty information to provide visitors with an up-to-date view of who we are. Thank you to those that have already provided this information. If you have not yet provided this information, please e-mail your revised faculty profiles to Joanne.turner@osumc.edu.

Special points of interest:
- BSL-3 Operations
- CMIB Retreat—June 15 and 16
CMIB Leadership

**Director:** Larry Schlesinger

**Vice Director:** John Gunn

For the successful operation of the CMIB, several leadership positions have been appointed. These positions are held for a term of 4 years.

**Director for Administration:** John Gunn.

This position is responsible for general CMIB operations. This involves coordination of the purchase and upkeep of shared equipment and other resources, troubleshooting of CMIB issues, and facilitation of communications between the CMIB administration and operations staff and CMIB members.

**Director for Programming:** Joanne Turner.

This position is responsible for communications. This involves oversight and organization of the Host-pathogen seminar series, work in progress meetings, retreat, website, and the newsletter.

**Director for Education:** Robert Munson

This position is responsible for all education related issues; initiation of new graduate level classes in pathogenesis, and restructuring of current classes.

CMIB Administration

The CMIB administrative core is housed on the 10th floor BRT. We would like to offer a warm welcome to our new CMIB Administrator, Lisa Margeson, who joined us in December 2006. A CMIB secretary will be recruited early in 2007.

**CMIB Administrator:** Lisa Margeson (lisa.margeson@osumc.edu)

**CMIB Operations Manager:** Heather Link (heather.link@osumc.edu)

**BSL3 Operations Manager:** Holly Ferris (holly.ferris@osumc.edu)

CMIB Newsletter

The newsletter will be produced every 2 months to provide members with information on seminars, CMIB news, recent grant awards, and other CMIB successes. We will also profile one CMIB faculty member each month, starting this month with the CMIB Director, Dr Larry Schlesinger.

CMIB faculty will be contacted one month before the next issue to gather updated information about publications, awards, etc.
**Grant News**

We would like to provide members with an update of recently funded grants and contracts.

PI: Gunn, John

**Title:** Bile, Biofilms and *Salmonella* Gallbladder Carriage

**Agency:** NIH, NIAID

**Award type:** R01 AI066208

PI: Turner, Joanne

**Title:** Immune correlates of reactivation tuberculosis

**Agency:** NIH, NIAID

**Award type:** R01 AI064522

---

**CMIB E-mail Listerv**

A listserv has been generated for CMIB members. The address is: cmibmembers@lists.acs.ohio-state.edu and includes all 51 CMIB faculty members. When sending e-mail via this mechanism, please be aware that the listserv (including the 'reply to' option) will be distributed to all CMIB members. The listserv is not circulated to your research staff so please distribute relevant information to your group.

Seminars will continue to be distributed to all host-pathogen related faculty, students, and staff via e-mail.

---

**Faculty Recruitment**

We have a faculty search underway, headed by John Gunn and Abhay Satoskar. We have recently completed the review of over 150 applicants and interviewed 6 candidates. Dr Gunn wishes to thank all CMIB members who helped interview and/or attended seminar for the candidates. Decisions on job offers will be made soon.

The search committee was comprised of John Gunn, Abhay Satoskar, Joanne Turner, Chad Rappleye, Brian Ahmer, and Michael Para.

6 candidates were selected for interview out of a pool of 150 applicants
BSL-3 Operations

The Ohio State University BSL3 facility operations are now housed within the CMIB. We would like to welcome Holly Ferris, BSL3 Operations Manager, to the CMIB. Holly joined the group in October and will be the point person for all BSL3 matters.

News about the BSL3 facilities is shared with users via a BSL3 Newsletter. Please contact Holly Ferris for additional information.

Upcoming Events

CMIB retreat
June 15th and 16th 2007
Biomedical Research Tower

Registration and Abstract submission is now open!
Deadline for registration and abstract submission is May 1st
Short talks will be selected from submitted abstracts.
7 CMIB faculty speakers have been invited to present.
The Keynote Address will be given by Dr. Michel Desjardins from The University of Montreal

Please visit the CMIB website (CMIB.osu.edu) to register, submit an abstract, or to find general information about the meeting.

Jurcisek JA, Bakaletz LO. Biofilms formed by nontypeable Haemophilus influenzae in vivo contain both dsDNA as well as type IV pilin protein. J Bacteriol. 2007 Feb 23; [Epub ahead of print]


McGillivray G, Ray WC, Bevin CL, Munson RS Jr, Bakaletz LO. A member of the cathelicidin family of antimicrobial peptides is produced in the upper airway of the chinchilla and its mRNA expression is altered by common viral and bacterial co-pathogens of otitis media. Mol Immunol. 2007 Mar;44(9):2446-56.


**CMIB Faculty Profile**

**Larry S Schlesinger, M.D.**

Larry S. Schlesinger, MD, is founder and Director of the CMIB and Division of Infectious Diseases. Larry is the Samuel Saslaw Professor of Internal Medicine with joint appointments in Molecular Virology, Immunology, and Medical Genetics, Microbiology and Veterinary Biosciences. Dr Schlesinger joined OSU in 2002.

Because tuberculosis continues to cause worldwide morbidity and mortality, the laboratory of Dr. Schlesinger strives to understand components of the human immune system that regulate the body’s response during primary infection in the lung by *Mycobacterium tuberculosis*.

Specifically, he and colleagues focus on biological interactions that mediate phagocytosis and intracellular trafficking of *M. tuberculosis* in human macrophages, and the role of complement, lung surfactant (surface material), and *M. tuberculosis* cell wall components in these processes. Dr Schlesinger’s work also examines pulmonary models of the innate immune response to tuberculosis, non-tuberculosis mycobacteria and *Francisella tularensis*, the latter in the context of biodefense; and iron metabolism in *M. tuberculosis*-infected macrophages.

Dr. Schlesinger received his BA in Biology from Cornell University in 1978, MD from Rutgers Medical School in 1982, residency and chief medical resi-

dency training at the University of Michigan from 1982-1986, and subspecialty training in infectious diseases at the UCLA Center for Health Sciences from 1986-1991. He previously served as Director of the infectious diseases fellowship program and Associate Chairman of Internal Medicine at the University of Iowa. At OSU, Dr. Schlesinger is Chair of the Graduate Studies Committee in the Department of MVIMG and faculty liaison for the Microbial Pathogenesis emphasis area in the IBGP. He is an internationally recognized researcher, has been continuously funded by the NIH, VA, CDC, and/or DOD for nearly 20 years and chaired/served on many study sections and foundation review boards (e.g. NIH, VA, Gates, Wellcome Trust). He is a past recipient of the ICAAC Young Investigator Award and has served as Chair of the mycobacteria sections of the ASM and IDSA. He is currently PI of a biodefense program grant in *Francisella* pathogenesis and awardee with other colleagues of an OSU Provost Targeted Investment in Excellence Award. Throughout his career, Dr. Schlesinger has placed great emphasis on education and mentoring and has been committed to building interdisciplinary academic programs.

---

**Contact Us**

If you would like to contribute information to the CMIB newsletter please contact Joanne Turner (Joanne.turner@osumc.edu) or Heather Link (heather.link@osumc.edu).

**New Personnel**

We would like to welcome Dr Amal Amer, M.D., Ph.D. to the CMIB. Dr Amer has a primary appointment in the Division of Pulmonary, Allergy, Critical Care and Sleep Medicine. Dr Amer will be located on the BRT 10th floor. Dr Amer is interested in the innate immune responses to *Legionella pneumophila* and *Burkholderia cenocepacia*.

**Congratulations**

Congratulations to Lisa Henning and Bart on the arrival of their son Carson. Congratulations to Corey Clay and Nalynne on the arrival of their daughter Olive.