



*The Cincinnati Chapter of Engineering in Medicine & Biology Society  
In conjunction with the  
UC Biomedical Engineering Society*

## Spring-Symposium:

# What do you know about biomedical engineering research in Greater Cincinnati?

**April 4, 2009; 8:30 am - noon**

**Engineering Research Center, Room 427**

**Refreshments provided**

**Registration free**

**Speakers:**

**Chong Ahn, Ph.D.**

Director  
Center for BioMEMS & Nanobiosystems  
University of Cincinnati

**Revolution in Point-of-Care (POC)  
Clinical Diagnostics with Innovative Lab  
on-a-Chips**

**Charles Dumoulin, Ph.D.**

Scientific Director  
Imaging Research Center  
Cincinnati Children's Hospital

**MR-guided Electrophysiology**

**Mary Beth Privitera, M.Des.**

Assistant Professor  
Biomedical Engineering  
University of Cincinnati

**General Medical Device Design**

**Mark Schulz, Ph.D.**

Associate Professor  
Medical Engineering  
University of Cincinnati

**Implantable Nanomedical Devices**

For additional information, please contact Dr. Jing-Huei Lee (LEEJ8@UCMAIL.UC.EDU). The Engineering in Medicine & Biology Society ([www.embs.org](http://www.embs.org)) is a special interest group sponsored by the Cincinnati Section of the Institute of Electrical and Electronics Engineers ([www.ieeecincinnati.org](http://www.ieeecincinnati.org)). For more information on the UC Biomedical Engineering Society: [www.eng.uc.edu/studorg/bmes/](http://www.eng.uc.edu/studorg/bmes/)



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## Program

8:30 am – 9:00 am	Registration
9:00 am – 9:10 am	Introduction
9:10 am – 9:40 am	<b>Chong Ahn, Ph.D.</b> , Director, Center for BioMEMS & Nanobiosystems, University of Cincinnati: <b>Revolution in Point-of-Care (POC) Clinical Diagnostics with Innovative Lab-on-a-Chips</b>
9:40 am – 9:50 am	Questions and Discussion
9:50 am – 10:20 am	<b>Charles Dumoulin, Ph.D.</b> , Scientific Director, Imaging Research Center, Cincinnati Children's Hospital Medical Center: <b>MR-guided Electrophysiology</b>
10:20 am – 10:30 am	Questions and Discussion
10:30 am – 10:40 am	Coffee Break
10:40 am – 11:10 am	<b>Mary Beth Privitera, M.Des.</b> , Assistant Professor, Biomedical Engineering, University of Cincinnati: <b>General Medical Device Design</b>
11:10 am – 11:20 am	Questions and Discussion
11:20 am – 11:50 am	<b>Mark Schulz, Ph.D.</b> , Associate Professor, Medical Engineering, University of Cincinnati: <b>Implantable Nanomedical Devices</b>
11:50 am – 12:00 pm	Questions and Discussion
12:00 pm	Adjourn

