



# NIMBioS

National Institute for Mathematical  
and Biological Synthesis



**NIMBioS Special Seminar**  
9 a.m., Wednesday, February 25, 2015

**Dr. Julio Ramirez**  
Chief, Division of Infectious Diseases  
Univ. of Louisville

## “Clinical & Translational Research at the University of Louisville”

The objectives of this Special Seminar at NIMBioS are to review current research projects in the field of pulmonary infections; to describe the pathogenesis of pneumonia in relation to pathogen, host, and antimicrobial therapy; to explain the role of lung and systemic inflammatory response in lung injury and lung repair; and to review clinical outcomes in patients with pneumonia

**Location: Tom Hallam Auditorium, Room 206 at NIMBioS, Claxton Education Bldg,  
1122 Volunteer Blvd.**

**The seminar will be live streamed. Visit <http://www.nimbios.org/videos/livestream>.  
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