The purpose of this course is to expose graduate students to the latest research finding dealing with mechanisms by which bacterial, viral and parasitic pathogens cause disease in humans and animals. This course will meet once weekly (see attached schedule below) and it is the requirement that all registered students attend each session. Attendance will be taken. If a registered student is to miss class, that student MUST notify the course instructor and provide a legitimate excuse one (1) week prior to the scheduled class. Exceptions may be made in cases of emergencies. Unexcused absences will result in the docking of a partial letter grade (A+ to A, for example).

Students will also be REQUIRED to attend a paper discussion session on the Monday or Tuesday of the week that the seminar is scheduled (eg., paper discussion on Tuesday, seminar Thursday). It is the duty of the students to read the materials provided by the seminar speaker and engage in a discussion of the work presented in the manuscript and to highlight why the work is important within the framework of the particular topic. Paper discussions will be directed by the Faculty Host or someone from his/her laboratory.

Students will be graded on attendance and participation in the discussion Grades will follow the standard grading scale utilized by LSU.

Please note: Seminars are held in the SVM 1212C from noon-1pm for in person visits or on ZOOM for virtual visits. ZOOM links will be provided via email. If attending via ZOOM, student’s camera on their respective computer MUST be turned on.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Faculty host</th>
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</table>
| 02/02/2023 | Dr. Joseph A. Sorg, Ph.D.  
Professor  
Associate Head of Faculty Affairs  
Department of Biology  
Texas A&M University | Dr. Beavers    |
| 02/16/2023 | Dr. Shafiqul Chowdhury, Ph.D.  
Professor, Molecular Virology  
Department of Pathobiological Sciences  
Louisiana State University School of Veterinary Medicine | Dr. Martinez   |
| 03/16/2023 | Dr. Brian Conlon, Ph.D.  
Associate Professor  
Department of Microbiology and Immunology  
University of North Carolina-Chapel Hill  
School of Medicine | Dr. Beavers    |
03/23/2023  Dr. Long Ping Victor Tse, Ph.D.  
Assistant Professor  
Department of Molecular Microbiology and Immunology  
Saint Louis University

04/06/2023  Dr. Basel Abuaita, Ph.D.  
Assistant Professor  
Department of Pathobiological Sciences  
Louisiana State University School of Veterinary Medicine

04/20/2023  Dr. Neal Hammer, Ph.D.  
Associate Professor  
Department of Microbiology & Molecular Genetics  
College of Natural Science  
Michigan State University