



ANUP JOHNY LAB LETTERS

Dr. Johny published an original research article in the *Frontiers in Microbiology* journal (Impact factor 4.0). His research describes the gene expression response of the *Salmonella* Enteritidis phage type 8 (outbreak strain) to two promising phytobiotic alternatives in poultry. Please read it by clicking the link here. <https://doi.org/10.3389/fmicb.2017.01828>

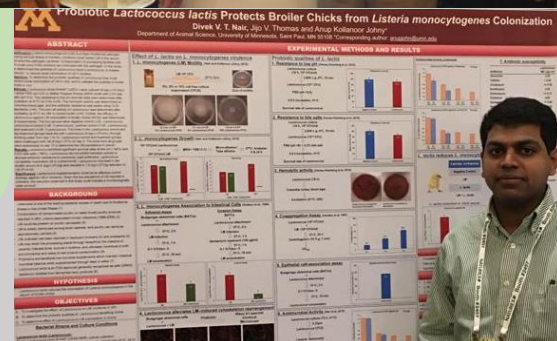
Dr. Johny has been awarded \$260,000 from the USDA OREI program for the research on the post-harvest poultry safety using phytochemicals. He is the Co-PI responsible for the activities at the University of Minnesota. Mr. Martin will join him in the education and extension activities. The research team in which Dr. Johny is a member won a total of \$2 million from the OREI program. The participating institutions are USDA – ARS, Ark, U Ark, UConn, UMN, NCSU, Appalachian SU, Cal Poly, and U Kentucky.



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Dr. Johny presented his talk “Investigating Multiple Alternative Antimicrobial Interventions against Multidrug-Resistant *Salmonella* Heidelberg in Poultry” in a Food Microbiology session entitled “Developing Solutions for Poultry Safety Amidst Antibiotic Regulations.” In addition, Dr. Johny was appointed the Secretary of the Food Microbiology Division for the 2017-2019 governance year.

Divek Nair, the doctoral student in the lab, won the Minnesota Nutrition Conference graduate poster presentation a second time. Getting closer to his graduation, he is very busy these days! Earlier during the summer, Divek presented at the Institute of Food Technologists annual meeting and won the John Ayres Graduate Poster competition (First place) a second time! Congratulations, Divek!



Divek and Grace presented at the Poultry Science Annual Meeting this year. It was a great experience for Grace. That was her first national competition experience.

We have been active participants in the Gopher Poultry Science Club activities thus far! GPSC is the collective of students who are interested in poultry. The group meets once a month

Welcome

New graduate students, Ms. Claire Peichel and Shijina Manjankattil join Dr. Johny for the MS program. Claire is a former lab member who worked as a UROP scholar during her junior and senior years. In addition, Dr. Luna Akhtar joins Dr. Johny in his antibiotic alternatives research starting in October as a Research Associate (Researcher 6).



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If you are interested in Dr. Johny's research, send an email to anupjohn@umn.edu

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