



## MATT P.A. BELLEFLEUR, PH.D.

REGISTERED PATENT AGENT

B.S. Microbiology  
University of Michigan

Ph.D. Microbiology  
Arizona State University

### TECHNOLOGY AREAS

- Microbiology
- Genetic Engineering
- Molecular Biology
- Neuroscience
- Environmental Toxicology
- Biotechnology

### PRIOR PROFESSIONAL EXPERIENCE

- Graduate Research Assistant, Department of Infectious Disease and Immunology, Arizona State University and University of Florida College of Veterinary Medicine, 2012-2018
- Teaching Assistant, School of Life Sciences, Arizona State University, 2012-2014
- Undergraduate Research Assistant, Department of Anesthesiology, University of Michigan Medical School, 2009-2012
- Undergraduate Research Assistant, Department of Environmental Health Sciences, University of Michigan School of Public Health, 2008-2009

### COMMUNITY INVOLVEMENT

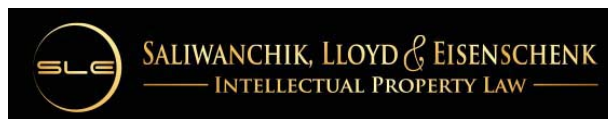
- Arizona State University Ask a Biologist
- Former Head Coach, University of Florida Men's Rowing Team

### PROFESSIONAL MEMBERSHIPS & ACTIVITIES

- Registered to Practice before the United States Patent and Trademark Office (USPTO)
- American Intellectual Property Law Association (AIPLA)
- BioFlorida
- American Society for Microbiology

### SELECTED PUBLICATIONS

- Bellefleur M, Wanda S, Curtiss R. (2019) Characterizing active transportation mechanisms for free fatty acids and antibiotics in *Synechocystis* sp. PCC 6803. *BMC Biotechnol* 19: 5.
- Peng Q, Zhu R, Wang X, Shi H, Bellefleur M, Wang S, Liu S. (2019) Impact of the variations in potential glycosylation sites of the hemagglutinin of H9N2 influenza virus. *Virus Genes* 55: 182.
- Li Q, Yin J, Li Z, Li Z, Du Y, Guo W, Bellefleur M, Wang S, Shi H. (2019) Serotype distribution, antimicrobial susceptibility, antimicrobial resistance genes and virulence genes of *Salmonella* isolated from a pig slaughterhouse in Yangzhou, China. *AMB Express* 9(1): 210.
- Li Y, Chen Y, Du Y, Guo W, Chu D, Fan J, Wang X, Bellefleur M, Wang S, Shi H. (2020). Live-attenuated *Salmonella enterica* serotype Choleraesuis vaccine with regulated delayed *fur* mutation confer protection against *Streptococcus suis* in mice. *BMC Veterinary Research* 16: 129.



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