**Yuexun Tian**

yuexun.tian@ag.tamu.edu

**Education**

***Ph.D. in Entomology*** Jan.2018 — May 2022

 University of Florida Gainesville; Vero Beach, FL, USA

***M.S. in Entomology*** Aug. 2015 — July 2017

 Auburn University Auburn, AL, USA

***B.S. in Plant Protection (Major in Entomology)*** Sep. 2012 — June 2016

 China Agricultural University Beijing, China

**Experience**

***Postdoctoral Research Associate*** 2022 — Present

Veterinary Entomology Laboratory College Station, TX, USA

Texas A&M University

***Instructor*** 2022

*Tick Identification and Techniques Workshop* Virtual

Institute for Coastal Plain Science

Florida Mosquito Control Association

***Instructor*** 2022

*DODD short course* Gainesville, FL, USA

Georgia Southern University

***Teaching assistant*** 2019

*ENY3005/5006 Principles of Entomology Lab* (28 students) Gainesville, FL, USA

University of Florida

***Teaching assistant*** 2017

*Economic Entomology Lab* (~20 students) Auburn, AL, USA

Auburn University

**Additional training**

***Advanced Mosquito Identification and Certification Workshop*** 2020

Florida Medical Entomology Laboratory Vero Beach, FL, USA

University of Florida

***Tick Identification and Techniques Workshop*** 2019

Institute for Coastal Plain Science Statesboro, GA, USA

Georgia Southern University

**Publications**

1. Cassandra Durden, **Yuexun Tian**, Koyle Knape et al. Fluralaner systemic treatment of chickens results in mortality in Triatoma gerstaeckeri, vector of the agent of Chagas disease, 10 February 2023, PREPRINT (Version 1) available at Research Square [https://doi.org/10.21203/rs.3.rs-2570445/v1]
2. **Tian, Y.**, P.E. Kaufman, C.E. Taylor, C.C. Lord. 2023. The effects of temperature and humidity on *Rhipicephalus sanguineus* survival. Pest Management Science. **In press**.
3. **Tian, Y.**, C.E. Taylor, C.C. Lord, P.E. Kaufman. 2023. Evidence of permethrin resistance and fipronil tolerance in *Rhipicephalus sanguineus* s.l. (Acari: Ixodidae) populations from Florida and California. Journal of Medical Entomology. Journal of Medical Entomology, 60: 412-416.
4. **Tian, Y.**, P.E. Kaufman, C.E. Taylor, L. Beati, C.C. Lord. 2022. Variable effects of temperature and relative humidity on *Rhipicephalus sanguineus* s.l. (Acari: Ixodidae) development. Environmental Entomology. 51: 848-858.
5. Smith, K.V., K. DeLong, C. Boyer, J.M. Thompson, S. Lenhart, W.C. Strickland, E.R. Burgess, IV, **Y. Tian**, J. Talley, ET. Machtinger, R.T. Trout Fryxell. 2022. A call for the development of a sustainable pest management program for the economically important pest flies of livestock: a beef cattle perspective. Journal of Integrated Pest Management. 13: 14.

**Extension Publications (Peer-Reviewed)**

1. **Tian, Y.**, P.E. Kaufman, C.C. Lord. Rickettsia. **In review**
2. **Tian, Y.**, E.A. Buckner, C.C. Lord. *Ehrlichia* and *Anaplasma*. EDIS. ENY-2067. 2021. https://edis.ifas.ufl.edu/publication/IN1327
3. **Tian, Y.**, P.E. Kaufman. Asian longhorned tick, *Haemaphysalis longicornis* Neumann (Arachnida: Acari: Ixodidae). EDIS. EENY-739. 2020. https://edis.ifas.ufl.edu/publication/IN1263
4. **Tian, Y.**, C.C. Lord, P.E. Kaufman. Brown Dog Tick, *Rhipicephalus sanguineus* Latreille (Arachnida: Acari: Ixodidae). EDIS. EENY-221. 2019. https://edis.ifas.ufl.edu/publication/IN378

**Peer-Reviewer**

1. Medical and Veterinary Entomology (2)
2. Journal of Medical Entomology (1)
3. Journal of the American Mosquito Control Association (1)
4. Florida Entomologist (1)

**Honors and Awards**

1. A. S. Herlong Scholarship. $2000. (2021)
2. Florida Medical Entomology Laboratory scholarship. $15,250. (2021)
3. John Beidler FMEL Graduate Student Symposium, best presentation award. $500. (2020)
4. Entomology and Nematology Student Organization travel grant. University of Florida. $250. (2019)
5. Florida Entomology Society travel grant. $75. (2019)
6. Outstanding M.S. Graduate Student Award. Department of Entomology and Plant Pathology, Auburn University. $100 (2017)
7. Graduate Research and Travel Fellowship. Auburn University. $200 (2017)
8. Guyton student travel award. Department of Entomology and Plant Pathology, Auburn University. $250 (2017)
9. Luther L. Farrar-George D. Bauersfeld Endowment Award. Auburn University. $200 (2016)