

CURRICULUM VITAE

MICHAEL J. YABSLEY

Assistant Professor of Wildlife Disease Ecology

D.B. Warnell School of Forestry and Natural Resources
and

Southeastern Cooperative Wildlife Disease Study

Department of Population Health

College of Veterinary Medicine

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EDUCATION

Doctor of Philosophy in Veterinary Parasitology, May 2004

Department of Infectious Diseases, College of Veterinary Medicine

The University of Georgia; Athens, GA 30602

Master of Science in Zoology, May 2000

Department of Biological Sciences

Clemson University, Clemson, SC 29631

Bachelor of Science in Biological Sciences, minor in Wildlife Biology, May 1997

Clemson University, Clemson, SC 29631

PROFESSIONAL EXPERIENCE

Assistant Professor	3/2006- present
D.B. Warnell School of Forestry and Natural Resources and Southeastern Cooperative Wildlife Disease Study Department of Population Health, University of Georgia, Athens, GA 30602 Position description: 50% research, 40% instruction, 10% service	
Assistant Research Scientist	9/2004 – 2/2006
Southeastern Cooperative Wildlife Disease Study, University of Georgia, Athens, GA 30602 Position description: 70% research, 30% service	
Post-doctoral Associate	5/2004-8/2004
Southeastern Cooperative Wildlife Disease Study University of Georgia, Athens, GA 30602	
Graduate Research Assistant	2000-2004
Southeastern Cooperative Wildlife Disease Study University of Georgia, Athens, GA 30602	
Research Technician Supervisor	11/2000-02/2001
Meril Ltd. Athens, GA 30605	
Graduate Teaching Assistant	1997-2000
Department of Biological Sciences Clemson University, Clemson, SC 29631	

TEACHING EXPERIENCE

Instructor -

D.B. Warnell School of Forest Resources, University of Georgia, Athens, GA

Wildlife Health Monitoring Methodologies: FORS 5930/7984 (1 credit hour)

Summer 2005 and 2006: Instructed on essential information and training necessary to function as member of a field diagnostic or wildlife disease research team with emphasis on practical and applied wildlife health investigation activities.

Wildlife Diseases: FORS/PARA 8500 (5 credit hours) and 8510 (5 credit hours)

Summer 2005: Lectured on parasitic diseases of wildlife

College of Veterinary Medicine, University of Georgia, Athens, GA

Honors Undergraduate Research: VETM 4960H; VETM 4970H; BIOL 4960H (each 3 credit hours)

Summer & Fall 2005, Spring & Summer 2006: Directed research of an undergraduate students who worked in my lab characterizing wildlife isolates of *Trypanosoma cruzi*, surveyed ticks from Georgia for tick-borne pathogens, and conducted a molecular survey of falcons from the Middle East for *Babesia* species.

Wildlife Services, APHIS, USDA, WS Training Course, Ft. Collins, CO

Necropsy and Biological Specimen Collection Training for Wildlife Biologists

June 2004, 2005, and 2006: Instructed on necropsy techniques of avian and mammalian hosts and gave presentations on diagnostic assays, specimen collection, specimen processing, and shipment of specimens

Guest Lecturer -

D.B. Warnell School of Forestry, University of Georgia, Athens, GA

Wildlife Diseases: FORS/PARA 8510 (5 semester hours)

Summer annually 2002-2004: Developed and delivered 2-3 lectures/year on trypanosomiasis, leishmaniasis, avian pox, malaria, and avian helminths

Techniques in Wildlife Population Management: FORS 5310/7310 (4 semester hours)

Spring 2005: Developed and delivered 1 lecture and 2 lab sessions on disease outbreak investigation, necropsy, and collection of samples

Spring 2006: Developed and delivered 2 lectures and 2 lab sessions on wildlife diseases, disease outbreak investigation, necropsy, and collection of samples

Vertebrate Biodiversity and Conservation: FORS 8630

Spring 2006: Developed and delivered/led a 3 hr lecture and discussion on "Disease and Conservation Biology"

College of Veterinary Medicine, University of Georgia, Athens, GA

Epidemiology and Preventive Medicine: MMIB 5250 (3 semester hours)

Fall 2003, 2004, 2005: Developed and delivered 2 lectures on the epidemiology of zoonotic parasitic diseases

College of Veterinary Medicine, University of Florida, Gainesville, FL

Veterinary Epidemiology: VEM 5503

Spring 2005 and 2006: Developed and delivered 2 lectures on the epidemiology of zoonotic rickettsial/ehrlichial and parasitic pathogens. Prepared 62-page handout for lectures

Teaching Assistant - College of Veterinary Medicine, University of Georgia, Athens, GA

Veterinary Parasitology and Laboratory: PARA 5210 (4 semester hours)

2002: Assisted lecturers in preparation of class material including lectures, group lessons, and examinations. Assisted in development, setup, and teaching of laboratories. Supervised several group study sessions

Advanced Veterinary Parasitology and Laboratory: PARA 5220 (1 semester hour)

2003: Assisted in preparation and teaching of class lectures and laboratory sessions

Helminthology: PARA 8050 (4 semester hours)

2004: Assisted lecturers with class material. Developed and supervised laboratory sessions.

Laboratory Instructor and Teaching Asst. – Dept. of Biological Sciences, Clemson University, Clemson, SC

Invertebrate Zoology: BIOSC 307 (3 semester hours)

1997: Developed, setup, collected live specimens for demonstration, and instructed laboratories.

Responsible for development, administration, and grading of examinations and practicals

Developmental Biology: BIOSC 447/667 (3 semester hours)

1998: Setup and instructed laboratories. Responsible for development, administration, and grading of examinations and practicals

Medical & Veterinary Parasitology: BIOSC 447/667 (3 semester hours)

1998-1999: Setup, collected live specimens for demonstration, and instructed laboratories.

Responsible for development, administration, and grading of examinations and practicals

Human Anatomy and Physiology: BIOSC 222 (3 semester hours)

1999-2000: Setup and instructed laboratories. Responsible for development, administration, and grading of examinations and practicals

Protozoology: BIOSC 871 (3 semester hours)

2000: Setup, collected live specimens for demonstration, and instructed laboratories.

Responsible for development, administration, and grading of examinations and practicals

Research Mentor -

College of Veterinary Medicine, University of Georgia, Athens, GA

Staci Murphy: (Fall 2004; Spring 2005; Fall 2005; Spring 2006)

“Characterization of piroplasms from wildlife in the Southeast” (Fall 2004)

“Molecular characterization of *Cytauxzoon felis* from Florida panthers” (Spring 2005)

“Field survey of raccoons for zoonotic tick-borne pathogens” (Fall 2005)

“Field survey of raccoons for zoonotic tick-borne pathogens” cont... (Spring 2006)

Georgia Veterinary Scholars Program, College of Veterinary Medicine, University of Georgia, Athens, GA

Staci Murphy: “Investigation of raccoons as potential reservoir hosts of zoonotic tick-borne pathogens – experimental infection trial” (Summer 2005)

Sean Adams: “Experimental infection of dogs and deer with *Ehrlichia ewingii*” Summer 2006

Sarah Clay: “Development of PCR-based assays for *Demodex*” Summer 2006

Center for Undergraduate Research Opportunities, University of Georgia, Athens, GA

Mason Savage: “Biological characterization of wildlife isolates of *Trypanosoma cruzi*” (Summer 2005)

Mason Savage: “Molecular characterization of *T. cruzi* from the southern US” (Fall 2005)

Mason Savage: “Molecular characterization of *T. cruzi* from the southern US” cont... (Spring 2006)

Mason Savage: “Diversity of tick-borne pathogens detected in ticks from Georgia” (Summer 2006)

Amanda Limbaugh “Detection of *Babesia* in falcons from the Middle East using PCR” (Summer 2006)

Erica Sessler: “Growth characteristics of *T. cruzi* in LIT medium” (Fall 2005)

Rhett Willis: “Biological characterization of raccoon isolates of *T. cruzi* from Georgia” (Fall 2005)

Department of Biological Sciences, Clemson University, Clemson, SC

Lori McGowan: “Ability of *Tetrahymena pisiformis* to invade *Aedes aegypti* larvae” (Spring 1998)

Chris Watford: “Protozoan community diversity of various artificial substrates” (Spring 1998)

Stan Darnell: “*Dirofilaria immitis* and *Dipetolonema reconditum* in local shelter dogs” (Fall 1999)

Elizabeth Pirkle: “Prevalence of filarial worms in local shelter dogs and cats” (Fall 1999-Spring 2000)

GRADUATE COMMITTEES SERVED

Appointed to full graduate faculty status at the University of Georgia in 2005

Serve as Major Professor:

Dawn Roellig, MS (PhD in progress) Department of Infectious Diseases, College of Veterinary Medicine
Emily Brown (MS in progress) Warnell School of Forestry and Natural Resources
Jessica Murdock (MS in progress) Warnell School of Forestry and Natural Resources

Serve on Graduate Committee

Jaime Manangan (MS in progress, exp. 12/06)
Major Professors: M.C. Wimberly/S. Schwitzer, Warnell School of Forestry and Natural Resources
Jessica Rodriguez (MS in progress, exp. 08/06)
Major Professor: J.P. Carroll, Warnell School of Forestry and Natural Resources
Renee Carlton, DVM (PhD in progress)
Major Professor: S. Schwitzer, Warnell School of Forestry and Natural Resources

SERVICE

Clinical: Diagnostic Parasitology, Southeastern Cooperative Wildlife Disease Study, College of Veterinary Medicine, University of Georgia, Athens, GA
2000-present

Webmaster:

www.scwds.org

Editorial:

Assistant Editor, *Journal of Wildlife Diseases* (2004-present)
Editorial Board member, Wildlife Disease Association (2004-present)
Referee, *Journal of Parasitology*, *Parasitology Research*, *Veterinary Parasitology*, *Journal of Wildlife Diseases*, *Emerging Infectious Diseases*, *Journal of Zoo and Wildlife Medicine*, *Avian Pathology*, *Southeastern Naturalist*

Administrative- Regional/National/International:

Wildlife Disease Association
On-line publishing and information transfer committee (2003-present)
Student activities committee (2003-2004)
Southeastern Society of Parasitologists
Local arrangements committee (1998)
Session moderator (2003, 2006)
Vice President (2006-2007)

Consultant:

2003, Consortium for Conservation Medicine, Palisades, New York
2003-2004, San Diego Zoo, San Diego, CA
2004-present, University of Tennessee College of Veterinary Medicine

AWARDS AND HONORS

2005 Excellence in Research by Graduate Students Award, UGA Graduate School (\$1,000)
2004 Terry Amundson best student presentation award, Wildlife Disease Association (\$250)
2004 Pfizer Travel Award for Graduate Students (\$500)
2004 Byrd-Dunn best student presentation award, Southeastern Society of Parasitologists

2004	Best student presentation award, Annual Research Day, CVM, UGA (\$175)
2003-2004	Achievement Rewards for College Scientists (ARCS) Foundation Fellow (\$5,000)
2003	Competitive Travel Grant – Graduate Affairs Committee, CVM, UGA (\$750)
2003	Norval-Young Award, Society for Tropical Veterinary Medicine (\$1,868)
2003	Competitive Travel Grant – University of Georgia Graduate Research Foundation (\$1,150)
2003-2004	University of Georgia Graduate School Dissertation Completion Assistantship (\$15,000)
2002	Wildlife Disease Association Scholarship (\$2,000)
2002	Competitive Travel Grant – Graduate Affairs Committee, CVM, UGA (\$750)
2002	Competitive Travel Grant – University of Georgia Graduate Research Foundation (\$400)
2002	Meeting Scholarship – Southeastern Society of Parasitologists (\$50)
2002	Class of 1958 Sidney Ewing Scholarship in Vector-Borne Parasitology (\$250)
2000-2004	Graduate Research Assistantship – Southeastern Cooperative Wildlife Disease Study, UGA
2000	Top 5 at University Level for Outstanding Teaching Assistant Award
2000	Competitive Travel Award – Graduate School Government (\$200)
1999	Alexander P. and Lydia Anderson Fellowship (\$1,500)
1999	Competitive Travel Award – Biological Sciences Graduate Student Association (\$140)
1997-2000	Graduate Teaching Assistantship – Department of Biological Sciences, Clemson University
1997	Biological Sciences Faculty Award (\$100)

GRANT SUPPORT

Current Funding

- Southeastern Cooperative Wildlife Disease Study Contracts. 17 State Wildlife Agencies. J.R. Fischer, D. G. Mead, M. K. Keel, M.J. Yabsley (Co-PI). 20% effort. 7/01/06-6/30/07.
To fund the Southeastern Cooperative Wildlife Disease Study in order to provide wildlife disease field assistance to state wildlife agencies and to conduct necessary research on wildlife diseases.
- Natural history of *Borrelia lonestari*. R56AI062834-01A1. NIH/NIAD. S.E. Little, E.F. Blouin, W.R. Davidson, M. K. Keel, K.M. Kocan, D.E. Stallknecht, M.C. Wimberly, and M.J. Yabsley (Co-PI). 10% effort.
- Molecular and biological characterization of *Trypanosoma cruzi* from United States. R15 AI067304-01. NIH/NIAD. M.J. Yabsley (PI), C.A. Hall, and M.A. Miles, 10% effort. 7/01/06-6/30/09.
- Validation of a recombinant protein ELISA for detection of *Ehrlichia ewingii* in dogs and deer. University of Georgia Research Foundation. M.J. Yabsley (PI). 20% effort. 1/3/06-12/21/06.
Purpose: to validate a recombinant ELISA for sensitive and specific detection of *Ehrlichia ewingii* in naturally and experimentally infected deer and dogs.
- USDA-APHIS-Wildlife Services Disease Training. USDA-APHIS. J.R. Fischer, J.L. Corn, and M.J. Yabsley (Co-PI). 20% effort. 10/1/05-9/30/06.
Purpose: to provide training to Wildlife Services personnel regarding foreign animal diseases, zoonotic diseases, and other diseases with which wildlife may play a role in the epidemiology.
- Southeastern Cooperative Wildlife Disease Study Contracts. 17 State Wildlife Agencies. J.R. Fischer, D. G. Mead, M. K. Keel, M.J. Yabsley (Co-PI). 20% effort. 7/01/05-6/30/06.
To fund the Southeastern Cooperative Wildlife Disease Study in order to provide wildlife disease field assistance to state wildlife agencies and to conduct necessary research on wildlife diseases.
- Vector-Borne Disease Surveillance - Wild Bird, Mosquito, and Tick Diagnostic Support. Georgia Dept of Human Resources, Division of Public Health. D.E. Stallknecht, D.G. Mead, M. J. Yabsley (Co-PI), E.W. Howerth. 10% effort. 1/1/06 – 12/20/06.

To conduct surveillance for West Nile virus in mosquito and dead bird submissions and test ticks for evidence of bacterial pathogens.

Diagnostic assays for *Borrelia lonestari*. R03AI060868. NIH/NIAD. S.E. Little, W.R. Davidson, D.E. Stallknecht, and M.J. Yabsley (Co-PI). 15% effort. 7/1/05-6/30/07.

Purpose: The major goals are to develop diagnostic assays for *B. lonestari* and specifically to refine culture methods, develop means of directly detecting organisms in blood, develop specific molecular assays, and identify antigens that elicit production of species specific antibodies.

Landscape ecology and mapping of ehrlichial pathogens. R03AI062944. NIH/NIAD. M.C. Wimberly, W.R. Davidson, and M.J. Yabsley (Co-PI). 10% effort. 3/1/2005-2/28/2007.

Purpose: To apply concepts and methods from landscape ecology to improve our understanding of the environmental constraints on vector and pathogen spread, and to develop more effective methods for mapping pathogen distributions and disease risk.

Raccoons as potential reservoir hosts of tick-borne zoonoses. Southeast Center for Emerging Biologic Threats and the Centers for Disease Control and Prevention. M.J. Yabsley (PI), W.R. Davidson, D.E. Stallknecht, and A.S. Varela. 40% effort. 10/1/04-8/30/06.

Purpose: To evaluate raccoons as potential reservoir hosts for the major tick-borne zoonoses *Ehrlichia chaffeensis*, *E. ewingii*, *Anaplasma phagocytophilum*, and *Borrelia lonestari* and investigate potential cross reactivity with a novel *Ehrlichia*-like organism of raccoons.

Past Funding

Vector-Borne Disease Surveillance - Wild Bird, Mosquito, and Tick Diagnostic Support. Georgia Dept of Human Resources, Division of Public Health. D.E. Stallknecht, D.G. Mead, M. J. Yabsley (Co-PI), E.W. Howerth. 10% effort. 7/5/05 – 12/20/05.

To conduct surveillance for West Nile virus in mosquito and dead bird submissions and test ticks for evidence of bacterial pathogens.

Natural history of *Babesia* species in wildlife from the southeastern United States. University of Georgia Research Foundation. M.J. Yabsley (PI). 20% effort. 1/3/05-1/2/06.

Purpose: To survey wildlife in the Southeast for infections with *Babesia* and other piroplasms. Positive samples will be characterized by amplification and sequencing of the 18S rRNA, ITS region, and beta-tubulin genes.

USDA-APHIS-Wildlife Services Disease Training. USDA-APHIS. J.R. Fischer, J.L. Corn, and M.J. Yabsley (Co-PI). 20% effort. 10/1/04-9/30/05.

Purpose: to provide training to Wildlife Services personnel regarding foreign animal diseases, zoonotic diseases, and other diseases with which wildlife may play a role in the epidemiology.

PUBLICATIONS - Journal articles - Peer Reviewed

†Student under Dr. Yabsley's supervision

‡Dr. Yabsley served as senior (corresponding) author

Published or Accepted/In press

1. Brown, Justin B., M. Kevin Keel, **Michael J. Yabsley**, Tyler Thigpen, and John C. Maerz. Clinical challenge. Skin – multifocal histiocytic dermatitis with intralesional trombiculid mites. *Journal of Zoo and Wildlife Medicine* (in press).
2. Dugan, Vivien G., **Michael J. Yabsley**, Cynthia M. Tate, Daniel G. Mead, Ulrike G. Munderloh, Michael J. Herron, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2006. Evaluation of a prototype

Anaplasma phagocytohilum surveillance system using white-tailed deer (*Odocoileus virginianus*) as natural sentinels. *Vector Borne and Zoonotic Diseases* 6:197-212.

3. **Yabsley, Michael J.**‡, Staci M. Murphy†, and Mark W. Cunningham. 2006. Molecular detection and characterization of *Cytauxzoon felis* and a novel *Babesia* species in cougars (*Puma concolor*) from Florida. *Journal of Wildlife Diseases* (in press).
4. Gibbs, Samantha E. J., Andrew B. Allison, **Michael J. Yabsley**, and David E. Stallknecht. 2006. West Nile virus antibodies in avian species of Georgia, USA: 2000-2004. *Vector Borne and Zoonotic Diseases* 6:57-72.
5. Gibbs, Samantha E. J., Michael C. Wimberly, Marguerite Madden, Janna Masour, **Michael J. Yabsley**, David E. Stallknecht. 2006. Factors affecting the geographic distribution of West Nile virus in Georgia, USA: 2002-2004. *Vector Borne and Zoonotic Diseases* 6:73-82.
6. Harvey, John W., Mike R. Dunbar, **Michael J. Yabsley**, and Terry M. Norton. Laboratory findings in acute *Cytauxzoon felis* infection in American pumas (*Puma concolor*). *Journal of Zoo and Wildlife Medicine* (accepted).
7. **Yabsley, Michael J.**‡, Janean Romines, and Victor F. Nettles. Detection of *Babesia* and *Anaplasma* species in rabbits from Texas and Georgia, USA. *Vector Borne and Zoonotic Diseases* 6:7-13.
8. **Yabsley, Michael J.** ‡ 2006. Cytauxzoonosis. In: W.R. Davidson (Ed.) Field Manual of Wildlife Diseases in the Southeastern United States. 3rd Ed. Southeastern Cooperative Wildlife Disease Study, College of Veterinary Medicine, University of Georgia, Athens, GA (in press).
9. **Yabsley, Michael J.** ‡ 2006. *Sarcocystis* infection. In: W.R. Davidson (Ed.) Field Manual of Wildlife Diseases in the Southeastern United States. 3rd Ed. Southeastern Cooperative Wildlife Disease Study, College of Veterinary Medicine, University of Georgia, Athens, GA (in press).
10. **Yabsley, Michael J.**‡ 2006. Chagas' Disease. in M. Friend and C. Brand, editors. Field Guide to Wildlife Zoonoses. U.S. Fish and Wildlife Service Resource Publication (in press).
11. **Yabsley, Michael J.**‡ and Andrea S. Varela. 2006. Swimmer's Itch. in M. Friend and C. Brand, editors. Field Guide to Wildlife Zoonoses. U.S. Fish and Wildlife Service Resource Publication (in press).
12. Paddock, Christopher D. and **Michael J. Yabsley**. 2006. Ecological havoc, the rise of white-tailed deer, and the unveiling of *Amblyomma americanum*-associated zoonoses in the United States. In: CTMI vol. on Wildlife and Emerging Zoonotic Diseases: The Biology, Circumstances, and Consequences of Cross-Species Transmission. J. Mackenzie (Editor). *Current Topics in Microbiology and Immunology* (in press)
13. **Yabsley, Michael J.**‡ and Samantha E.J. Gibbs. 2006. Description and phylogeny of a new species of *Eimeria* from double-crested cormorants (*Phalacrocorax auritus*) near Fort Gaines, Georgia. *Journal of Parasitology* 92:385-388
14. **Yabsley, Michael J.**‡, Thierry M. Work, and Robert A. Rameyer. 2006. Molecular phylogeny of *Babesia poeala* from brown boobies (*Sula leucogaster*) from Johnston Atoll, Central Pacific. *Journal of Parasitology* 92:423-425.
15. **Yabsley, Michael J.**, Tracie C. Quick, and Susan E. Little. 2005. Theileriosis in a white-tailed deer (*Odocoileus virginianus*) fawn. *Journal of Wildlife Diseases* 41:806-809.

16. **Yabsley, Michael J.**‡, William R. Davidson, David E. Stallknecht, Andrea S. Varela, Pamela K. Swift, James C. deVos, Jr., and Shelli A. Dubay. 2005. Evidence of tick-borne organisms in mule deer (*Odocoileus hemionus*) from the western United States. *Vector Borne and Zoonotic Diseases* 5:351-362.
17. **Yabsley, Michael J.** 2005. Emerging tick-borne diseases: Recent advances and the role of wildlife. *In: The American College of Veterinary Pathologists and The American Society for Veterinary Clinical Pathology Conference Proceedings*. Pp 33-33.
18. **Yabsley, Michael J.**‡, Michael C. Wimberly, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2005. Spatial analysis of the distribution of *Ehrlichia chaffeensis*, causative agent of human monocytotropic ehrlichiosis, across a multi-state region. *American Journal of Tropical Medicine and Hygiene* 72:840-850.
19. Varela, Andrea S., David E. Stallknecht, **Michael J. Yabsley**, Victor A. Moore IV, Elizabeth W. Howerth, William R. Davidson, and Susan E. Little. 2005. Primary and secondary infection with *Ehrlichia chaffeensis* in white-tailed deer (*Odocoileus virginianus*). *Vector-borne and Zoonotic Diseases* 5:48-57.
20. **Yabsley, Michael J.**‡ and Samantha E. J. Gibbs. 2005. Parasitic and Infectious Diseases of Small Mammals. *in* S.K. Majumdar, J. Huffman, F.J. Brenner, and A.I. Panah, editors. Wildlife Diseases: Landscape Epidemiology, Spatial Distribution and Utilization of Remote Sensing Technology. Pennsylvania Academy of Sciences pp. 345-373.
21. **Yabsley, Michael J.**‡, Terry M. Norton, Malcolm R. Powell, and William R. Davidson. 2004. Molecular and serologic evidence of multiple tick-borne pathogens in free-ranging lemurs from St. Catherine's Island, Georgia. *Journal of Zoo and Wildlife Medicine* 35:503-509.
22. Flacke, Gabriella L., **Michael J. Yabsley**, Britta A. Hansen, and David E. Stallknecht. 2004. Hemorrhagic disease in Kansas: enzootic stability meets epizootic disease. *Journal of Wildlife Diseases* 40:288-293.
23. **Yabsley, Michael J.**‡, Charissa Dresden-Osborne, Elizabeth E. Pirkle†, Joe K. Kirven, and Gayle Pittman Noblet. 2004. Filarial worm infections in shelter dogs and cats from northwestern South Carolina, U.S.A. *Comparative Parasitology* 71:154-157.
24. **Yabsley, Michael J.**‡, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, J. Mitchell Lockhart, Jacqueline E. Dawson, and William R. Davidson. 2003. Evaluation of a prototype *Ehrlichia chaffeensis* surveillance system using white-tailed deer (*Odocoileus virginianus*) as natural sentinels. *Vector Borne and Zoonotic Diseases* 3:195-207.
25. Varela, Andrea S., David E. Stallknecht, **Michael J. Yabsley**, Victor A. Moore, William R. Davidson, and Susan E. Little. 2003. Experimental Infection of white-tailed deer (*Odocoileus virginianus*) with *Ehrlichia chaffeensis* by different inoculation routes. *Journal of Wildlife Diseases* 39:881-886.
26. **Yabsley, Michael J.**‡, Susan E. Little, Ethan J. Sims, Vivien G. Dugan, David E. Stallknecht, and William R. Davidson. 2003. Molecular variation in the variable-length PCR target and 120-kilodalton antigen genes of *Ehrlichia chaffeensis* from white-tailed deer. *Journal of Clinical Microbiology* 41:5202-5206.
27. Sumner, John W., **Michael J. Yabsley**, Max Q. Arens, Gerald Buenning, Gregory A. Storch and William R. Davidson. 2003. Determination of white-tailed deer agent *groESL* operon sequences for phylogenetic and diagnostic applications. *Annals of the New York Academy of Sciences* 990:699-700.
28. Moore, Victor A., Andrea S. Varela, **Michael J. Yabsley**, William R. Davidson, and Susan E. Little. 2003. Detection of *Borrelia lonestari*, putative agent of southern tick-associated rash illness, in white-tailed deer

(*Odocoileus virginianus*) from the southeastern United States. *Journal of Clinical Microbiology* 41:424-427.

29. **Yabsley, Michael J.**† and Gayle Pittman Noblet. 2002. Molecular and biological characterization of a raccoon-isolate of *Trypanosoma cruzi* from South Carolina. *Journal of Parasitology* 88:1273-1276.
30. **Yabsley, Michael J.**†, Nichole L. Gottdenker, and John R. Fischer. 2002. Description of a new *Eimeria* sp. and associated lesions in the kidneys of double-crested cormorants (*Phalacrocorax auritus*). *Journal of Parasitology* 88:1230-1233.
31. James, Michael J., **Michael J. Yabsley**, Oscar J. Pung, and Mario J. Grijalva. 2002. Amplification of *Trypanosoma cruzi*-specific DNA sequences in formalin-fixed raccoon tissues using polymerase chain reaction. *Journal of Parasitology* 88:989-993.
32. **Yabsley, Michael J.**†, Andrea S. Varela, Cynthia M. Tate, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2002. *Ehrlichia ewingii* infection in white-tailed deer (*Odocoileus virginianus*). *Emerging Infectious Diseases* 8:668-671.
33. **Yabsley, Michael J.** and Gayle Pittman Noblet. 2002. Seroprevalence of *Trypanosoma cruzi* in raccoons from South Carolina and Georgia. *Journal of Wildlife Disease* 38:75-83.
34. **Yabsley, Michael J.**, Gayle Pittman Noblet, and Oscar J. Pung. 2001. Comparison of serological methods and blood culture for detection of *Trypanosoma cruzi* infection in raccoons (*Procyon lotor*). *Journal of Parasitology* 87:1155-1159.
35. Noblet, Gayle Pittman and **Michael J. Yabsley**. 2000. The Good and the Bad: Symbiosis in the Animal Kingdom. *In* Tested Studies for Laboratory Teaching. Proceedings of the 22nd Workshop/Conference of the Association for Biology Laboratory Education (ABLE) 22:120-155.
36. **Yabsley, Michael J.** and Gayle Pittman Noblet. 1999. Nematodes and Acanthocephalans of raccoons (*Procyon lotor*), with a new geographical record for *Centrorhynchus conspectus* (Acanthocephala) in South Carolina, U.S.A. *Journal of the Helminthological Society of Washington* 66:111-114.

PUBLICATIONS - Continuing education – Peer Reviewed

1. **Yabsley, Michael J.** 2005. Eastern equine encephalitis in Michigan deer. *SCWDS Briefs* 21(3):1-3.
2. **Yabsley, Michael J.** 2005. Wildlife piroplasms. *SCWDS Briefs* 20(4):5-7.
3. **Yabsley, Michael J.** 2004. Recent cases of hantavirus in West Virginia. *SCWDS Briefs* 20(3):3-5.
4. **Yabsley, Michael J.**, Vivien G. Dugan, and William R. Davidson. 2003. Surveillance for human ehrlichioses agents using white-tailed deer. *SCWDS Briefs* 19(3):2-5.
5. **Yabsley, Michael J.** and William R. Davidson. 2003. Characterization of *Ehrlichia chaffeensis* from deer. *SCWDS Briefs* 19(3):5-6.
6. **Yabsley, Michael J.** 2003. Renal coccidiosis agent investigated. *SCWDS Briefs* 18(4):8.
7. Gaydos, Joseph K. and **Michael J. Yabsley**. 2002. Update on EPM epidemiology. *United States Animal Health Newsletter* 29(1):8.

8. **Yabsley, Michael J.** 2002. Raccoon roundworms – Public health update. SCWDS Briefs 17(4):4-5.
9. Gaydos, Joseph K. and **Michael J. Yabsley.** 2001. New information on equine protozoal encephalitis (EPM). SCWDS Briefs 17(3):6-7.

PRESENTATIONS - Invited seminars and presentations

1. **Yabsley, Michael J.** Natural history of polymicrobial tick-borne infections. Southeastern Society of Parasitologists. Gatlinburg, TN. March 29-31, 2006.
2. **Yabsley, Michael J.** Emerging tick-borne diseases: recent advances and the role of wildlife. Warnell School of Forest Resources, University of Georgia, Athens, GA. January 9, 2006.
3. **Yabsley, Michael J.** Emerging tick-borne diseases: recent advances and the role of wildlife. The American College of Veterinary Pathologists, Boston, MA. December 3-7, 2005.
4. **Yabsley, Michael J.** Role of white-tailed deer and raccoons as reservoir hosts of tick-borne ehrlichiae. Department of Biology. Georgia Southern University, Statesboro, GA. November 14, 2005.
5. **Yabsley, Michael J.** Role of white-tailed deer and raccoons as reservoir hosts of tick-borne ehrlichiae. Department of Pathobiology. Center for Veterinary Sciences, Oklahoma State University, Stillwater, OK. November 7, 2005.
6. **Yabsley, Michael J.** Piroplasms: an ever expanding world. Department of Pathobiology. College of Veterinary Medicine, University of Florida, Gainesville, FL. February 8, 2005.
7. **Yabsley, Michael J.** 2004. Current Wildlife Issues. North Carolina Division of Wildlife Management Annual Meeting, Crossnore, NC. August 2-4, 2004.
8. **Yabsley, Michael J.** 2004. Overview of Diagnostic Testing. Given at the Wildlife Services, APHIS, USDA training session titled “Necropsy and Biological Specimen Collection Training for Wildlife Biologists”
9. **Yabsley, Michael J.** 2004. Specimen collection and sterile techniques. Given at the Wildlife Services, APHIS, USDA training session titled “Necropsy and Biological Specimen Collection Training for Wildlife Biologists”
10. **Yabsley, Michael J.** 2004. Specimen processing and shipping. Given at the Wildlife Services, APHIS, USDA training session titled “Necropsy and Biological Specimen Collection Training for Wildlife Biologists”
11. **Yabsley, Michael J.** Zoonotic diseases of wildlife. Georgia Wildlife Control Operators Meeting. Social Circle, GA. April 17, 2004.
12. **Yabsley, Michael J.** Landscape epidemiology of *Ehrlichia chaffeensis*, an emerging tick borne zoonosis. Department of Biology, Berry College, Mt. Berry, GA. April 13, 2004.
13. **Yabsley, Michael J.,** Michael C. Wimberly, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. Spatial analysis of the distribution of *Ehrlichia chaffeensis*, causative agent of human monocytotropic ehrlichiosis, across a multi-state region. University of Georgia Biomedical Health Science Institute Third Annual Symposium – Emerging Infectious Diseases: Threats to the Southeastern United States, Savannah, GA. March 4, 2004.

14. **Yabsley, Michael J.** Use of white-tailed deer as natural sentinels for lone star tick vectored emerging zoonoses. College of Veterinary Medicine, University of Florida, Gainesville, FL. December 10, 2003.
15. **Yabsley, Michael J.** Lone star ticks, white-tailed deer, and emerging zoonotic pathogens in the southeastern United States. Clemson University, Clemson, SC. February 21, 2003.
16. **Yabsley, Michael J.** Zoonotic diseases associated with raccoons and other wildlife. Georgia Trappers Association Annual Meeting. Waycross, GA. September 19-21, 2003.

OTHER SCHOLARLY WORKS

Yabsley, Michael J. and Justin E. Brown. 2005. Hemorrhagic disease of white-tailed deer. Educational brochure. 195,000 copies produced.

Yabsley, Michael J., Gayle Pittman Noblet, and Oscar J. Pung. 1999. Use of the indirect immunofluorescent antibody test (IFAT) and blood culture to detect *Trypanosoma cruzi* infections in raccoons from Georgia. International Virtual Conference on Veterinarian Medicine – Diseases of Exotic Animals and Wildlife, November 15-30, 1999. <http://www.vet.uga.edu/ivcvm/yabsley/yabsley.htm>

PRESENTATIONS - Regional, national, international

†Student under Dr. Yabsley's supervision

1. Ruiz, Alina, Kevin Keel, Andy Davis, Michael Conroy, Michael Yabsley, Larry Morris, Aaron Fisk, and John Maerz. 2006. Measuring the success of wetland treatment systems: can we use frogs?. Clayton County Water Authority Natural Treatment Systems meeting, Clayton, GA.
2. †Manangan, Jamie S., **Michael J. Yabsley**, Nathan Nibbelink, Michael C. Wimberly, and Sarah H. Schweitzer. 2006. A local and landscape level spatial analysis of two tick-borne pathogens in the Mississippi Alluvial Valley. Annual Meeting of the Ecological Society of America. Nashville, TN.
3. †Manangan, Jamie S., **Michael J. Yabsley**, Nathan Nibbelink, and Michael C. Wimberly. 2006. A spatial analysis of two tick-borne pathogens in the Mississippi Alluvial Valley based on white-tailed deer serum samples. Annual Meeting of The Wildlife Disease Association, Storrs, CT.
4. †Manangan, Jamie S., **Michael J. Yabsley**, and Michael C. Wimberly. 2006. Hitchhiking bacteria: Spatial analysis of two tick-borne pathogens in the Mississippi Alluvial Valley. Annual Warnell School of Forest Resources Graduate Student Symposium, Athens, GA.
5. †Savage, Mason Y. and **Michael J. Yabsley**. 2006. Sequence polymorphisms in the mismatch-repair (TcMSH2) and glutathione-S-transferase (Tc52) genes of *Trypanosoma cruzi* isolates from United States. Annual Meeting of the Southeastern Society of Parasitologists, Gatlinburg, TN.
6. †Savage, Mason Y. and **Michael J. Yabsley**. 2006. Sequence polymorphisms in the mismatch-repair (TcMSH2) and glutathione-S-transferase (Tc52) genes of *Trypanosoma cruzi* isolates from United States. Center for Undergraduate Research Opportunities Symposium, Athens, GA.
7. **Yabsley, Michael J.,** Thierry M. Work, and Robert A. Rameyer. 2006. Molecular phylogeny of *Babesia poeala* from brown boobies (*Sula leucogaster*) from Johnston Atoll, Central Pacific. Annual Meeting of the Southeastern Society of Parasitologists, Gatlinburg, TN.
8. †Murphy, Staci M., **Michael J. Yabsley**, M. Page Luttrell, David E. Stallknecht, and Susan E. Little. 2006. Experimental inoculation of raccoons (*Procyon lotor*) with *Ehrlichia chaffeensis*, *Ehrlichia canis*, *Ehrlichia*

ewingii, *Anaplasma phagocytophilum*, and *Borrelia lonestari*. Annual Meeting of the Southeastern Society of Parasitologists, Gatlinburg, TN.

9. †Murphy, Staci M., **Michael J. Yabsley**, David S. Peterson and Mark W. Cunningham. 2005. Characterization of piroplasms from cougars (*Puma concolor*) from Florida. National Veterinary Scholars Program Symposium, Athens, GA.
10. **Yabsley, Michael J.** and Staci M. Murphy†. 2005. Diversity of *Babesia* and *Hepatozoon* in wildlife. Annual Meeting of the Southeastern Society of Parasitologists, Blacksburg, VA.
11. †Murphy, Staci M., **Michael J. Yabsley**, David S. Peterson and Mark W. Cunningham. 2005. Characterization of piroplasms from bobcats (*Lynx rufus*) and cougars (*Puma concolor*). Annual Meeting of the Southeastern Society of Parasitologists, Blacksburg, VA.
12. Hobbi, Tracy, Ashley Wimsatt, Brad Meers, Emily Pierce, **Michael Yabsley**, and Chris Hall. 2005. Biological and immunological characterization of a *Trypanosoma cruzi* isolate from Coastal Georgia. Annual Meeting of the Southeastern Society of Parasitologists, Blacksburg, VA.
13. Hall, Christopher A., Jordan Allem, Tracy Hobbi, **Michael J. Yabsley**, and Mario J. Grijalva. 2004. Factors associated with the epidemiology and biology of *Trypanosoma cruzi* in the southeastern United States. Annual meeting of the American Society of Tropical Medicine and Hygiene, Orlando, FL.
14. **Yabsley, Michael J.**, Michael C. Wimberly, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2004. Spatial analysis of the distribution of *Ehrlichia chaffeensis*, causative agent of human monocytotropic ehrlichiosis, across a multi-state region. In: P Bettinger, C Hyldahl, SD Danskin, J Zhu, Y Zhang, WG Hubbard, T Lowe, M Wimberly, and B. Jackson, Eds. 2005. Proceedings of the 4th Southern Forestry and Natural Resources GIS Conference, December 16-17, 2004, Athens, GA. Warnell School of Forest Resources, University of Georgia, Athens, GA.
15. **Yabsley, Michael J.**, Michael C. Wimberly, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2004. Spatial analysis of the distribution of *Ehrlichia chaffeensis*, causative agent of human monocytotropic ehrlichiosis, across a multi-state region. Joint meetings of the Wildlife Disease Association, American Association of Wildlife Veterinarians, and American Association of Zoo Veterinarians, San Diego, CA. **Best student research presentation award.**
16. Ellis, Angela E., **Michael J. Yabsley**, David E. Stallknecht, and Elizabeth W. Howerth. 2004. *Frenkelia*-like enteric coccidian in Cooper's hawks (*Accipiter cooperii*). Joint meetings of the Wildlife Disease Association, American Association of Wildlife Veterinarians, and American Association of Zoo Veterinarians, San Diego, CA.
17. Hall, Christopher A., Tracy Hobbi, **Michael J. Yabsley**, Jordan Allem, Mario J. Grijalva. 2004. Epidemiological factors associated with endemic transmission cycles of *Trypanosoma cruzi* in the southeastern United States. 9th European Multicollloquium of Parasitology, Valencia, Spain.
18. **Yabsley, Michael J.**, Michael C. Wimberly, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2004. A multi-state region spatial analysis of the distribution of *Ehrlichia chaffeensis*, an emerging tick-borne zoonosis. Annual Meeting of the Southeastern Society of Parasitologists, Pigeon Forge, TN. **Best student research presentation award.**
19. **Yabsley, Michael J.**, Michael C. Wimberly, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2004. Spatial analysis of the distribution of *Ehrlichia chaffeensis*, causative agent of human monocytotropic ehrlichiosis, across a multi-state region. Annual Molecular Parasitology and Vector Biology Symposium. Athens, GA.

20. **Yabsley, Michael J.**, Michael C. Wimberly, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2004. Spatial analysis of the distribution of *Ehrlichia chaffeensis*, causative agent of human monocytotropic ehrlichiosis, across a multi-state region. Annual Veterinary Research Day. College of Veterinary Medicine, University of Georgia, Athens, GA. **Best research presentation award.**
21. **Yabsley, Michael J.** 2004. Geographical distribution, molecular characterization, and landscape epidemiology of *Ehrlichia chaffeensis*. Departmental seminar for Dept. of Medical Microbiology and Parasitology, College of Veterinary Medicine, University of Georgia, Athens, GA.
22. **Yabsley, Michael J.**, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, Ethan J. Sims, and William R. Davidson. 2003. Molecular variation in the variable length PCR target (VLPT) and 120-kDa antigen genes of *Ehrlichia chaffeensis* from white-tailed deer. Annual meeting of the Wildlife Disease Association, Saskatoon, Saskatchewan, Canada.
23. **Yabsley, Michael J.**, Vivien G. Dugan, David E. Stallknecht, Susan E. Little, and William R. Davidson. 2003. Distribution and Molecular Heterogeneity of *Ehrlichia chaffeensis* from White-tailed Deer (*Odocoileus virginianus*). Biennial meeting of the Society of Tropical Veterinary Medicine, Iguassu Falls, Brazil.
24. Gibbs, Samantha E.J., **Michael J. Yabsley**, Nicole L. Gottdenker, and John R. Fischer. 2003. Demodecosis of a white-tailed deer. Annual Southeastern Veterinary Pathology Conference. Tifton, GA.
25. **Yabsley, Michael J.** 2003. Prevalence and phylogeny of *Eimeria auritusi* from double-crested cormorants (*Phalacrocorax auritus*) near Fort Gaines, Georgia. Annual Meeting of the Southeastern Society of Parasitologists, Mobile, AL.
26. Sumner, John W., **Michael J. Yabsley**, Max Q. Arens, Gerald Buening, Gregory A. Storch, and William R. Davidson. 2002. Determination of white-tailed deer agent *groESL* operon sequences for phylogenetic and diagnostic applications. International Conference on Rickettsiae and Rickettsial Diseases. Ljubljana, Slovenia.
27. Moore, Victor A., Andrea S. Varela, **Michael J. Yabsley**, William R. Davidson, David E. Stallknecht, and Susan E. Little. 2002. Detection of *Borrelia lonestari*, causative agent of STARI (Southern Ticks-Associated Rash Illness), in white-tailed deer (*Odocoileus virginianus*) from the southeastern United States. Annual Meeting of American Association of Veterinary Parasitologists. Nashville, TN.
28. **Yabsley, Michael J.**, Andrea S. Varela, Vivien G. Dugan, Cynthia M. Tate, David E. Stallknecht, Susan E. Little, William R. Davidson. 2002. White-tailed deer as reservoirs for the tick-transmitted organisms, *Ehrlichia chaffeensis* and *Ehrlichia ewingii*. Annual Molecular Parasitology and Vector Biology Symposium, Athens, GA.
29. Tate, Cynthia, Ulrike Munderloh, Page Lutrell, Daniel Mead, Elizabeth Howerth, Vivien Dugan, **Michael Yabsley**, and William Davidson. 2002. Experimental transmission and isolation of a novel *Ehrlichia* sp. from white-tailed deer. Annual Molecular Parasitology and Vector Biology Symposium. Athens, GA.
30. Dugan, Vivien G., Joseph K. Gaydos, **Michael J. Yabsley**, Susan E. Little, Ashley D. Beall, and Colin C. Hurd. 2002. Detection of *Ehrlichia* spp. in raccoons (*Procyon lotor*) from Georgia. Annual Molecular Parasitology and Vector Biology Symposium. Athens, GA.
31. Varela, Andrea S., David E. Stallknecht, **Michael J. Yabsley**, Victor A. Moore, and Susan E. Little. 2002. Primary and challenge infection by the tick-borne agent, *Ehrlichia chaffeensis*, in white-tailed deer

- (*Odocoileus virginianus*), and evaluation of domestic goats as a reservoir host model. Annual Molecular Parasitology and Vector Biology Symposium. Athens, GA.
32. **Yabsley, Michael J.**, Nicole L. Gottdenker, and John R. Fischer. 2002. *Eimeria auritisi* sp. n. in the kidneys of double-crested cormorants (*Phalacrocorax auritus*): species description and lesions. Joint Meetings of the Annual International Congress of Parasitology and the American Society of Parasitologists. Vancouver, British Columbia, Canada.
 33. **Yabsley, Michael J.**, Vivien G. Dugan, Cynthia M. Tate, David E. Stallknecht, Susan E. Little, William R. Davidson. 2002. Use of white-tailed deer as sentinels for the tick-borne human pathogen, *Ehrlichia chaffeensis*. Joint Meetings of the Annual International Congress of Parasitology and the American Society of Parasitologists. Vancouver, British Columbia, Canada.
 34. Dugan, Vivien G., Joseph K. Gaydos, **Michael J. Yabsley**, Susan E. Little, Ashley D. Beall, and Colin C. Hurd. 2002. Serologic and molecular evidence of ehrlichial infection among raccoons (*Procyon lotor*) from Georgia. Joint Meetings of the Annual International Congress of Parasitology and the American Society of Parasitologists. Vancouver, British Columbia, Canada.
 35. Varela, Andrea S., David E. Stallknecht, **Michael J. Yabsley**, Victor A. Moore, and Susan E. Little. 2002. Response to heterologous strain challenge with the tick-transmitted agent, *Ehrlichia chaffeensis*, in the natural reservoir host, white-tailed deer (*Odocoileus virginianus*). Joint Meetings of the Annual International Congress of Parasitology and the American Society of Parasitologists. Vancouver, British Columbia, Canada.
 36. Varela, Andrea S., David E. Stallknecht, **Michael J. Yabsley**, Victor A. Moore, and Susan E. Little. 2002. Evaluation of the domestic goat (*capra hircus*) as a model for infection with the tick-borne agent, *Ehrlichia chaffeensis*. Joint Meetings of the Annual International Congress of Parasitology and the American Society of Parasitologists. Vancouver, British Columbia, Canada.
 37. **Yabsley, Michael J.**, Vivien G. Dugan, Cynthia M. Tate, David E. Stallknecht, Susan E. Little, Andrea S. Varela, William R. Davidson. 2002. Evaluation of a sentinel system for *Ehrlichia chaffeensis* and *Ehrlichia ewingii* using white-tailed deer as indicators. Annual meeting of the Wildlife Disease Association. Arcata, CA.
 38. Tate, Cynthia, Ulrike Munderloh, Page Lutrell, Daniel Mead, Elizabeth Howerth, Vivien Dugan, **Michael Yabsley**, and William Davidson. 2002. Experimental transmission and isolation of a novel *Ehrlichia* sp. from white-tailed deer. Annual meeting of the Wildlife Disease Association. Arcata, CA.
 39. **Yabsley, Michael J.**, Nicole L. Gottdenker, and John R. Fischer. 2002. *Eimeria auritisi* sp. n. in the kidneys of double-crested cormorants (*Phalacrocorax auritus*): species description and lesions. Annual meeting of the Wildlife Disease Association. Arcata, CA.
 40. **Yabsley, Michael J.**, Vivien G. Dugan, Cynthia M. Tate, David E. Stallknecht, Susan E. Little, Andrea S. Varela, William R. Davidson. 2002. *Ehrlichia chaffeensis* and *Ehrlichia ewingii* in white-tailed deer: evaluation of a sentinel system. Annual Veterinary Research Day. College of Veterinary Medicine, University of Georgia, Athens, GA.
 41. Dugan, Vivien G., Joseph K. Gaydos, **Michael J. Yabsley**, Susan E. Little, Ashley D. Beall, and Colin C. Hurd. 2002. Detection of *Ehrlichia* spp. in raccoons (*Procyon lotor*) from Georgia. Annual Veterinary Research Day. College of Veterinary Medicine, University of Georgia, Athens, GA.
 42. Varela, Andrea S., David E. Stallknecht, **Michael. J. Yabsley**, Victor A. Moore, and Susan E. Little. 2002. Primary and challenge infection by the tick-borne agent, *Ehrlichia chaffeensis*, in white-tailed deer

(*Odocoileus virginianus*), and evaluation of domestic goats as a reservoir host model. Annual Veterinary Research Day. College of Veterinary Medicine, University of Georgia, Athens, GA.

43. **Yabsley, Michael J.**, Susan E. Little, David E. Stallknecht, Vivien G. Dugan, Cynthia M. Tate, and William R. Davidson. 2002. White-tailed deer as sentinels for the delineation of the geographic distribution of *Ehrlichia chaffeensis*. Joint annual meetings of the Association of Southeastern Biologists and the Southeastern Society of Parasitologists. Boone, NC.
44. Varela, Andrea S., David E. Stallknecht, **Michael. J. Yabsley**, and Susan E. Little. 2002. Infection dynamics of the tick-borne agent, *Ehrlichia chaffeensis*, in white-tailed deer (*Odocoileus virginianus*) and the domestic goat (*Capra hircus*). Joint annual meetings of the Association of Southeastern Biologists and the Southeastern Society of Parasitologists. Boone, NC.
45. **Yabsley, Michael J.** 2001. Epizootiology of *Ehrlichia chaffeensis* and white-tailed deer in the southeastern United States. Departmental seminar for Dept. of Medical Microbiology and Parasitology, College of Veterinary Medicine, University of Georgia, Athens, GA.
46. Everson, T.D., **M.J. Yabsley**, M.J. Portis, G.P. Noblet, C.L. Craig, M.W. Dryden, and A.B. Broce. 2001. Hemoparasites of urban raccoons (*Procyon lotor*) in Manhattan, Kansas. Annual meeting of the American Association of Veterinary Parasitologists. Boston, MA.
47. **Yabsley, Michael J.**, Dana L. Ambrose, Charlotte F. Quist, Roy L. Patch, and Pamela G. Parnell. 2001. Verminous pneumonia in a striped skunk (*Mephitis mephitis*). Annual Southeastern Veterinary Pathology Conference. Tifton, GA.
48. James, Michael J., **Michael. J. Yabsley**, Oscar J. Pung, and Mario J. Grijalva. 2001. Amplification of *Trypanosoma cruzi* specific DNA sequences in formalin-fixed raccoon tissues using the polymerase chain reaction. Annual meeting of the Southeastern Society of Parasitologists. Rome, GA.
49. **Yabsley, Michael J.**, Dana L. Ambrose, Charlotte F. Quist, Roy L. Patch, and Pamela G. Parnell. 2001. Pathology associated with *Andersonstrongylus captivensis* infection of three pet striped skunks. Annual meeting of the Southeastern Society of Parasitologists. Rome, GA.
50. **Yabsley, Michael J.**, Mario J. Grijalva, and Gayle Pittman Noblet. 2000. Biological characterization and seroprevalence of *Trypanosoma cruzi* from raccoons in South Carolina. Annual meeting of the American Society of Tropical Medicine and Hygiene. Houston, TX.
51. Noblet, Gayle Pittman and **Michael J. Yabsley**. 2000. The Good and the Bad: Symbiosis in the Animal Kingdom. Annual Workshop/Conference of the Association for Biology Laboratory Education (ABLE). Clemson, SC.
52. **Yabsley, Michael John** and Gayle Pittman Noblet. 2000. Biological characterization and seroprevalence of *Trypanosoma cruzi* from raccoons in South Carolina. Annual Graduate Student Research Forum. Clemson University, Clemson, SC.
53. **Yabsley, Michael J.**, Gayle Pittman Noblet, and Oscar J. Pung. 2000. Sensitivity and comparability of two serological tests in detecting *Trypanosoma cruzi* infections in raccoons. Joint annual meetings of the Association of Southeastern Biologists and the Southeastern Society of Parasitologists. Chattanooga, TN.
54. †Pirkle, Elizabeth A., **Michael J. Yabsley**, Charissa Dresden-Osborne, and Gayle Pittman Noblet. 2000. Prevalence of *Dirofilaria immitis* and *Dipetalonema reconditum* in dogs at animal shelters in Upstate South Carolina, with a note on emerging heartworm disease in cats. Joint annual meetings of the Association of Southeastern Biologists and the Southeastern Society of Parasitologists. Chattanooga, TN.

55. **Yabsley, Michael J.**, Gayle Pittman Noblet, Ryan D. Whitmer, Malcolm R. Powell, and Mario J. Grijalva. 2000. Use of the polymerase chain reaction (PCR) to detect *Trypanosoma cruzi* in hearts from North American wildlife reservoir hosts. Joint annual meetings of the Association of Southeastern Biologists and the Southeastern Society of Parasitologists. Chattanooga, TN.
56. **Yabsley, Michael J.** and Gayle Pittman Noblet. 1999. Wildlife in South Carolina as reservoir hosts for *Trypanosoma cruzi*. Annual meeting of the Wildlife Disease Association. Athens, Georgia.
57. **Yabsley, Michael J.** and Gayle Pittman Noblet. 1999. Seroprevalence of *Trypanosoma cruzi* in raccoons from South Carolina with notes on virulence of a locally isolated strain in BALB/c mice. Annual meeting of the American Society of Parasitologists. Monterey, CA.
58. **Yabsley, Michael J.** and Gayle Pittman Noblet. 1999. Seroprevalence and isolation of *Trypanosoma cruzi* from South Carolina raccoons. Annual meeting of the Southeastern Society of Parasitologists. Columbiana, AL.
59. **Yabsley, Michael J.**, Sue Willig, and Gayle Pittman Noblet. 1998. New geographical range of *Centrorhynchus conspectus* (Acanthocephala) with notes on helminths of raccoons (*Procyon lotor*) in South Carolina. Annual meeting of the Southeastern Society of Parasitologists. Clemson, SC.

PROFESSIONAL AFFILIATIONS

Southeastern Society of Parasitologists
Helminthological Society of Washington
American Society of Tropical Medicine and Hygiene
Society for Tropical Veterinary Medicine
American Society of Ricettsiology

American Society of Parasitologists
Sigma Xi
Wildlife Disease Association
The Wildlife Society