



**– Publication List on Biogents Traps –**

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## Scientific studies with Biogents traps and/or attractants, published in peer-reviewed journals

(Resolve a DOI at <http://dx.DOI.org/>)

1. Ajamma, Yvonne U, Jandouwe Villinger, David Omondi, Daisy Salifu, Thomas Onchuru, Laban Njoroge, Anne Muigai, and Daniel Masiga. "Composition and Genetic Diversity of Mosquitoes (Diptera: Culicidae) on Islands and Mainland Shores of Kenya's Lakes Victoria and Baringo." *Journal of Medical Entomology*, 2016. doi:doi:10.1093/jme/tjw102.
2. Arends, Marthe. "Die Wirksamkeit von Insektizid-behandelten Netzen zur Bekämpfung von Vektoren und Lästlingsinsekten mit veterinärmedizinischer und medizinischer Bedeutung in Burkina Faso, West-Afrika." PhD, der Freien Universität Berlin, 2015.
3. Batovska, Jana, Mark Blacket, Karen Brown, and Stacey Lynch. "Molecular Identification of Mosquitoes (Diptera: Culicidae) in Southeastern Australia." *Ecology and Evolution*, 2016. doi:doi:10.1002/ece3.2095.
4. Bezerra, Juliana Maria Trindade. "Xenomonitoramento de populações de *Aedes aegypti* e *Aedes albopictus* para o Dengue virus em Belo Horizonte, uma cidade de alto risco para a incidência de epidemias." PhD, 2016.
5. Böstler, Jessica, Hanna Jöst, Rolf Garms, Andreas Krüger, Egbert Tannich, Norbert Becker, Jonas Schmidt-Chanasit, and Renke Lühken. "Host-Feeding Patterns of Mosquito Species in Germany." *Parasites and Vectors*, no. 9 (2016). doi:DOI 10.1186/s13071-016-1597-z.
6. Carolino, Aline T., Adriano R. de Paula, Tariq M. Butt, and Richard I. Samuels. "Persistence and Virulence of the Entomopathogenic Fungus *Metarhizium Anisopliae* under Simulated Field Conditions to Control Adult *Aedes Aegypti*." Poster presentation, n.d.
7. Chari, Mario, Mattia Calzolari, Alice Prospero, Simona Perulli, Francesca Faccin, Dominga Avisani, Monica Cerioli, et al. "Surveillance of Mosquitoes and Selected Arthropod-Borne Viruses in the Context of Milan EXPO 2015." *International Journal of Environmental Research and Public Health* 13 (n.d.). doi:doi:10.3390/ijerph13070689.
8. Cornel, Anthony, Jodi Holeman, Catelyn Nieman, Yoosook Lee, Charles Smith, Mark Amorino, Katherine Brisco, Roberto Barrera, Gregory Lanzaro, and Stephen Mulligan. "Surveillance, Insecticide Resistance and Control of an Invasive (Diptera: Culicidae) Population in *Aedes Aegypti* California." *F1000 Research* 5 (February 19, 2016). doi:doi:10.12688/f1000research.8107.1.

9. Daval, Nathalie, Celine Marchal, Laurent Guillaumont, Thomas H ue, Christophe Ravel, Nicolas Keck, and Mohamed Kasbari. "First Report of Autochthonous Non-Vectorial Canine Leishmaniasis in New Caledonia, South-Western Pacific: Implications for New Control Measures and Recommendations on Importation of Dogs." *Parasites and Vectors*, 2016. doi:DOI 10.1186/s13071-016-1388-6.
10. Dickinson, Katherine L., Mary H. Hayden, Steven Haenchen, Andrew Monaghan, Kathleen E. Walker, and Kacey C. Ernst. "Willingness to Pay for Mosquito Control in Key West, Florida, and Tucson, Arizona." *American Journal of Tropical Medicine and Hygiene*, February 22, 2016. doi:doi:10.4269/ajtmh.15-0666.
11. Faraji, A., and I. Unlu. "The Eye of the Tiger, the Thrill of the Fight: Effective Larval and Adult Control Measures Against the Asian Tiger Mosquito, *Aedes Albopictus* (Diptera: Culicidae), in North America." *Journal of Medical Entomology*, June 28, 2016. doi:doi: 10.1093/jme/tjw096.
12. Ferraguti, Martina, Josue Martinez-de la Puente, David Roiz, Santiago Ruiz, Ramon Soriguer, and Jordi Figuerola. "Effects of Landscape Anthropization on Mosquito Community Composition and Abundance." *Nature Scientific Reports* 6 (2015). doi:DOI: 10.1038/srep29002.
13. Guuidobaldi, F., and P.G. Guerenstein. "A CO<sub>2</sub>-Free Synthetic Host-Odor Mixture That Attracts and Captures Triatomines: Effect of Emitted Odorant Ratios." *Journal of Medical Entomology*, June 1, 2016. doi:doi: 10.1093/jme/tjw057.
14. Guzzetta, Giorgio, Fabrizio Montarsi, Frederic A. Baldacchino, Markus Metz, Gioia Capelli, Annapaola Rizzoli, Andrea Pugliese, Roberto Rosa, Piero Poletti, and Stefano Merler. "Potential Risk of Dengue and Chikungunya Outbreaks in Northern Italy Based on a Population Model of *Aedes Albopictus* (Diptera: Culicidae)." *PLOS Neglected Tropical Diseases*, June 15, 2016. doi:|DOI:10.1371/journal.pntd.0004762.
15. Heringer, Laila, Brian J. Johnson, Kara Fikrig, Bruna A. Oliveria, Richard D. Silva, Michael Townsend, Roberto Barrera, Alvaro E. Eiras, and Scott A. Ritchie. "Evaluation of Alternative Killing Agents for *Aedes Aegypti* (Diptera: Culicidae) in the Gravid Aedes Trap (GAT)." *Journal of Medical Entomology*, May 31, 2016. doi:doi: 10.1093/jme/tjw051.
16. Marcantonio, Matteo, Markus Metz, Frederic Baldacchino, Daniele Arnoldi, Fabrizio Montarsi, Giola Capelli, Sara Carlin, Markus Neteler, and Annapaola Rizzoli. "First Assessment of Potential Distribution and Dispersal Capacity of the Emerging Invasive Mosquito *Aedes Koreicus* in Northeast Italy." *Parasites and Vectors*, 2016. doi:DOI 10.1186/s13071-016-1340-9.
17. Navy and Marine Corps Public Health Center. "AEDES SURVEILLANCE AND CONTROL PLAN FOR U.S. NAVY AND MARINE CORPS INSTALLATIONS." Portsmouth, VA: Navy and Marine Corps Public Health Center, February 2016.

- 18.Patsoula, Eleni, Annita Vakali, Georgios Balatsos, Danai Pervanidou, Stavroula Beleri, Nikolaos Tegos, Agoritsa Baka, et al. "West Nile Virus Circulation in Mosquitoes in Greece (2010–2013)." *BioMed Research International*, no. Article ID 2450682 (2016). <http://dx.doi.org/10.1155/2016/2450682>.
- 19.Pruszyński, Catherine. "The BG-Counter: A New Surveillance Trap That Remotely Measures Mosquito Density in Real-Time." *Wingbeats*, Spring 2016.
- 20.Rochin, Ilia, Margaret Kawalkowski, and Dominick Ninivaggi. "Comparison of Mosquito Magnet and Biogents Sentinel Traps for Operational Surveillance of Container-Inhabiting *Aedes* (Diptera: Culicidae) Species." *Journal of Medical Entomology* 53, no. 2 (2016): 454–59. doi:doi: 10.1093/jme/tjv171.
- 21.Roiz, David, Sandy Duperier, Marion Roussel, Philippe Bousses, Didier Fontenille, Frederic Simard, and Christophe Paupy. "Trapping the Tiger: Efficacy of the Novel BG-Sentinel 2 With Several Attractants and Carbon Dioxide for Collecting *Aedes Albopictus* (Diptera: Culicidae) in Southern France." *Journal of Medical Entomology* 53, no. 2 (2016): 460–65. doi:doi: 10.1093/jme/tjv184.
- 22.Succo, T., I Leparç-Goffart, D. Roiz, B. Broche, M. Maquart, H. Noel, O. Catellnois, et al. "Autochthonous Dengue Outbreak in Nîmes, South of France, July to September 2015." *Euro Surveillance* 21 (May 26, 2016). doi:DOI: <http://dx.doi.org/10.2807/1560-7917.ES.2016.21.21.30240>.
- 23.Unlu, I., A. Faraji, N. Indelicato, and I. Rochin. "TrapTech R-Octenol Lure Does Not Improve the Capture Rates of *Aedes Albopictus* (Diptera: Culicidae) and Other Container-Inhabiting Species in Biogents Sentinel Traps." *Journal of Medical Entomology*, 2016. doi:doi: 10.1093/jme/tjw068.
- 24.Urquhart, C., D. Paulsen, A. Moncayo, and R.T. Trout Fryxell. "EVALUATING SURVEILLANCE METHODS FOR ARBOVIRAL VECTORS OF LA CROSSE VIRUS AND WEST NILE VIRUS OF SOUTHERN APPALACHIA." *Journal of the American Mosquito Control Association* 32, no. 1 (2016): 24–33.
- 25.van den Hurk, Andrew F., Jay Nicholson, Nigel W. Beebe, Joe Davis, Odwell M. Muzari, Richard C. Russell, Gregor J. Devine, and Scott A. Ritchie. "Ten Years of the Tiger: *Aedes Albopictus* Presence in Australia since Its Discovery in the Torres Strait in 2005." *One Health*, 2016. doi:doi: 10.1016/j.onehlt.2016.02.001.
- 26.Vermeulen, Louise, Koen De Schrijver, Tim De Weerd, Isra Deblauwe, Julie Demeulemeester, Alfons Van Gompel, and Marc Coosemans. "Malaria tropica in Antwerpen." *Vlaams Infectieziektebulletin*, no. 1 (2016).
- 27.Xu, Jiabao, Mariangela Bonizzoni, Daibin Zhong, Guofa Zhou, Songwu Cai, Yiji Li, Xiaoming Wang, et al. "Multi-Country Survey Revealed Prevalent and Novel F1534S Mutation in Voltage-Gated Sodium Channel(VGSC)Gene in *Aedes Albopictus*." *PloS Neglected Tropical Diseases*, May 4, 2016. doi:|DOI:10.1371/journal.pntd.0004696.

28. Steiger, D.B.M., Ritchie, S.A., and Laurance, S.G.W. (2015). Land Use Influences Mosquito Communities and Disease Risk on Remote Tropical Islands: A Case Study Using a Novel Sampling Technique. *JAMSTMH*.
29. Arimoto, H., Harwood, J.F., Nunn, P.J., Richardson, A.G., Gordon, S., and Obenauer, P.J. (2015). Comparison of Trapping Performance Between the Original BG-Sentinel® Trap and BG-Sentinel 2® Trap. *Journal of the American Mosquito Control Association* 31, 384–387.
30. Hamish, M., Evanson, J., Revan, F., Lee, E., Krecek, R., and Smith, J. (2015). A MOSQUITO SURVEY OF THE TWIN-ISLAND CARIBBEAN NATION OF SAINT KITTS AND NEVIS, 2010. *JAMCA* 31, 360–363.
31. Yalwala, S., Clark, J., Oullo, D., Ngonga, D., Aboum, D., Wanja, E., and Bast, J. (2015). Comparative efficacy of existing surveillance tools for *Aedes aegypti* in Western Kenya. *Journal of Vector Ecology* 40, 301–307.
32. Montarsi, F., Drago, A., Martini, S., Calzolari, M., DeFilippo, F., Bianchi, A., Mazzucato, M., Ciocchetta, S., Arnoldi, D., Baldacchino, F., et al. (2015). Current distribution of the invasive mosquito species, *Aedes koreicus* [*Hulecoeteomyia koreica*] in northern Italy. *Parasites and Vectors* 8, 614.
33. Roiz, D., Duperier, S., Roussel, M., Bousses, P., Fontenille, D., Simard, F., and Paupy, C. (2015). Trapping the Tiger: Efficacy of the Novel BG-Sentinel 2 With Several Attractants and Carbon Dioxide for Collecting *Aedes albopictus* (Diptera: Culicidae) in Southern France. *JME*.
34. Tantowijoyo, W., Arguni, E., Johnson, P., Budiwati, N., Nurhayati, P.I., Fitriana, S., Wardana, S., Ardiansyah, H., Turley, A.P., Ryan, P., et al. (2015). Spatial and Temporal Variation in *Aedes aegypti* and *Aedes albopictus* (Diptera: Culicidae) Numbers in the Yogyakarta Area of Java, Indonesia, With Implications for *Wolbachia* Releases. *Journal of Medical Entomology*.
35. Unlu, I., Klingler, K., Indelicato, N., Faraji, A., and Strickman, D. (2015). Suppression of *Aedes albopictus*, the Asian tiger mosquito, using a “hot spot” approach. *Pest Management Science*.
36. Nguyen, T.H., Nguyen, H.L., Nguyen, T.Y., Sinh, N.V., Tran, N.D., Le, T.N., Vien, Q.M., Bui, T.C., Le, H.T., Kutcher, S., et al. (2015). Field evaluation of the establishment potential of *Wolbachia* in Australia and Vietnam for dengue control. *Parasites and Vectors* 8.
37. Codeco, C., Lima, A., Araujo, S., Lima, J., Maciel-de-Freitas, R., Honorio, N., Galardo, A., Braga, I., Coelho, G., and Valle, D. (2015). Surveillance of *Aedes aegypti*: Comparison of House Index with Four Alternative Traps. *PLOS ONE*.

- 38.Cohnstaedt, L.W., Rochon, K., Duehl, A.J., Anderson, J.F., Barrera, R., Su, N.-Y., Gerry, A., Campbell, J.F., Lysyk, T.J., and Allan, S.A. (2012). Arthropod Surveillance Programs: Basic Components, Strategies, and Analysis. *Ann. Entomol. Soc. Am.* 105, 135–149.
- 39.Delacour-Estrella, S., Collantes, F., Ruiz-Arrondo, I., Alarcon-Elbal, P.M., Delgado, J.A., Eritja, R., Bartumeus, F., Oltra, A., Palmer, J.R.B., and Lucientes, J. (2014). Primera cita de mosquito tigre, *Aedes albopictus* (Diptera, Culicidae), para Andalucía y primera corroboración de los datos de la aplicación Tigatrapp. *Anales de Biología* 36, 93–96.
- 40.Eiras, A.E., Buhagiar, T.S., and Ritchie, S.A. (2014). Development of the Gravid *Aedes* Trap for the Capture of Adult Female Container–Exploiting Mosquitoes (Diptera: Culicidae). *JME* 51, 200–209.
- 41.Evans, B.P., Clark, J.W., Barbara, K.A., Mundal, K.D., Furman, B.D., McAvin, J.C., and Richardson, J.H. (2009). Operational Vector-borne Disease Surveillance and Control: Closing the Capabilities Gap through Research at Overseas Military Laboratories. *The Army Medical Department Journal* 16–27.
- 42.Gatt, P., Deeming, J.C., and Schaffner, F. (2009). First record of *Aedes* (*Stegomyia*) *albopictus* (Skuse) (Diptera: Culicidae) in Malta. *European Mosquito Bulletin* 27, 56–64.
- 43.Gatt, P., Schaffner, F., and Cassar, L.F. (2010). *Aedes* (*Stegomyia*) *albopictus* (Skuse) (Diptera: Culicidae) in Malta – the first winter. *European Mosquito Bulletin* 28, 225–229.
- 44.Gorman, K., Young, J., Pineda, L., Marquez, R., Sosa, N., Bernal, D., Soto, Y., Lacroiz, R., Naish, N., Kaiser, P., et al. (2015). Short-term suppression of *Aedes aegypti* using genetic control does not facilitate *Aedes albopictus*.
- 45.Harwood, J.F., Arimoto, H., Nunn, P., Richardson, A.G., and Obenauer, P.J. (2015b). Assessing Carbon Dioxide and Synthetic Lure-Baited Traps for Dengue and Chikungunya Vector Surveillance (3). *J. Am. Mosq. Control Assoc.* 31, 242–247.
- 46.Ivovic, V., Kalan, K., and Buzan, E. (2015). ILLEGAL WASTE SITES AS A POTENTIAL MICRO FOCI OF MEDITERRANEAN LEISHMANIASIS: FIRST RECORDS OF PHLEBOTOMINE SAND FLIES (DIPTERA: PSYCHODIDAE) FROM SLOVENIA. *Acta Veterinaria-Beograd* 65, 348–357.
- 47.Kameke, D., Werner, D., Hoffmann, B., Lutz, W., and Kampen, H. (2015). Schmallenberg virus in Germany 2011–2014: searching for the vectors. *Parasitology Research* 1–8.
- 48.Kampen, H., Kronefeld, M., Zielke, D., and Werner, D. (2013). Three rarely encountered and one new *Culiseta* species (Diptera: Culicidae) in Germany. *JEMCA* 31, 36–39.

49. Koiller, J., da Silva, M.A., Souza, M.O., Codeco, C., Iggidr, A., and Sallet, G. (2014). *Aedes*, *Wolbachia* and Dengue (Inria).
50. Kuch, U., Amendt, J., Betz, J., Bock, F., Jesse, R., Kronefeld, M., Schulze, A., and Zehner, R. (2012). Präventives Tigermücken-Monitoring an Hauptverkehrsadern Südhessens und anderen hessischen Risikostandorten und Entwicklung von DNA-basierten Schnelltests zur Früherkennung von Eiern und Larven der Asiatischen Tigermücke (*Aedes albopictus*) (Frankfurt am Main: LOEWE Biodiversität und Klima Forschungszentrum (BiK-F)).
51. Kurucz, N., and Pettit, W. (2013). Incursion of *Aedes aegypti* in port areas of Daewin April to May 2013. Northern Territory Disease Control Bulletin 20, 1–5.
52. Leal, A., and Radke, E. (2010). 2009 Dengue Outbreak in the Florida Keys. *Wing Beats*.
53. Lima, J.B.P., Rosa-Freitas, M.G., Rodovalho, C.M., Santos, F., and Lourenco-de-Oliveira, R. (2014). Is there an efficient trap or collection method for sampling *Anopheles darlingi* and other malaria vectors that can describe the essential parameters affecting transmission dynamics as effectively as human landing catches? - A Review. *Mem Inst Oswaldo Cruz* 109, 685–705.
54. Lühken, R., Pfitzner, W.P., Börstler, J., Garms, R., Huber, K., Schork, N., Steinke, S., Kiel, E., Becker, N., Tannich, E., et al. (2014). Field evaluation of four widely used mosquito traps in Central Europe. *Parasites and Vectors* 7, 268.
55. Montarsi, F., Drago, A., Dal Pont, M., Delai, N., Carlin, S., Cazzin, S., Ciocchetta, S., Arnoldi, D., Baldacchino, F., Rizzoli, A., et al. (2014). CURRENT KNOWLEDGE ON THE DISTRIBUTION AND BIOLOGY OF THE RECENTLY INTRODUCED INVASIVE MOSQUITO *Aedes koreicus* (DIPTERA: CULICIDAE). *Atti Accademia Nazionale Italiana Di Entomologia* 62, 169–174.
56. Nguyen, T.H., Nguyen, H.L., Nguyen, T.Y., Sinh, N.V., Tran, N.D., Le, T.N., Vien, Q.M., Bui, T.C., Le, H.T., Kutcher, S., et al. (2015). Field evaluation of the establishment potential of *Wolbachia* in Australia and Vietnam for dengue control. *Parasites and Vectors* 8.
57. Omondi, D., Masiga, D.K., Ajamma, Y.U., Fielding, B.C., Njoroge, L., and Villinger, J. (2015). Unraveling Host-Vector-Arbovirus Interactions by Two-Gene High Resolution Melting Mosquito Bloodmeal Analysis in a Kenyan Wildlife-Livestock Interface. *PlosONE* 10.
58. Oria, P.A., Hiscox, A., Alaii, J., Azugi, M., Mukabana, R.W., Takken, W., and Leeuwis, C. (2014). Tracking the mutual shaping of the technical and social dimensions of solar powered mosquito trapping systems (SMoTS) for malaria control on Rusinga Island, western Kenya. *Parasites and Vectors* 7.

59. Quesada, R.M.C., Menzies, M.G.P., Aguilera, L.R.L., Broche, R.G., and Sanchez, D.F. (2014). *Leptoconops bequaerti* (Kieffer): a new report in Santiago de Cuba province. *Medsan* 18, 652–659.
60. Rochlin, I., Kawalkowski, M., and Ninivaggi, D.V. (2015). Comparison of Mosquito Magnet and Biogents Sentinel Traps for Operational Surveillance of Container-Inhabiting *Aedes* (Diptera: Culicidae) Species. *JME*.
61. Savage, H.M., Ledermann, J.P., Yug, L., Burkhalter, K.L., Marfel, M., and Hancock, W.T. (2014). Incrimination of *Aedes* (*Stegomyia*) *hensilli* Farner as an Epidemic Vector of Chikungunya Virus on Yap Island, Federated States of Micronesia, 2013. *JASTMH*.
62. Smith, J., Cope, E., and Walsh, J. (2011). Field evaluation of the next generation of BG Sentinel trap, the Biogents Mosquitito. (Florida Mosquito Control Association: Florida State University).
63. Smith, J.P., Cope, E.H., and Walsh, J.D. COMPARATIVE SPECIES & NUMBERS CAPTURED BY B&G SENTINEL, NZI, MOSQUITO MAGNET X AND STINGER MK-100 MOSQUITO TRAP CONFIGURATIONS (AMCA: Public Health Entomology Research and Education Center, Florida A and M University).
64. Tangena, J.-A., Thammavong, P., Hiscox, A., Lindsay, S., and Brey, P. (2015). The Human-Baited Double Net Trap: An Alternative to Human Landing Catches for Collecting Outdoor Biting Mosquitoes in Lao PDR. *PLOS ONE* 10(9): e0138735.
65. Unlu, I., Klingler, K., Indelicato, N., Faraji, A., and Strickman, D. (2015). Suppression of *Aedes albopictus*, the Asian tiger mosquito, using a “hot spot” approach. *Pest Management Science*.
66. Ventner, G.J., Labuschagne, K., Boikanyo, S.N.B., and Morely, L. (2013). The suitability of the Triple trap for the collection of South African livestock-associated *Culicoides* species. *Journal of the South African Veterinary Association* 84.
67. Verhulst, N.O., Bakker, J.W., and Hiscox, A. (2015). Modification of the Suna Trap for Improved Survival and Quality of Mosquitoes in Support of Epidemiological Studies. *J. Am. Mosq. Control Assoc.* 31, 223–232.
68. Westby, K., Fritzen, C., Paulsen, D., Poindexter, S., and Moncayo, A. (2013). LA CROSSE ENCEPHALITIS VIRUS INFECTION IN FIELD-COLLECTED *Aedes albopictus*, *Aedes japonicus*, AND *Aedes triseriatus* IN TENNESSEE. *JAMCA* 31.
69. Williams, G.M., Faraji, A., Unlu, I., Farooq, M., Gaugler, R., Hamilton, G., and Fonseca, D.M. (2014). Area-Wide Ground Applications of *Bacillus thuringiensis* var. *israelensis* for the Control of *Aedes albopictus* in Residential Neighborhoods: From Optimization to Operation. *PLOS ONE* 9.



70. Harwood, C., Arimoto, H., Nunn, P., Richardson, A. G. and Obenauer P. J. (2015). Assessing Carbon Dioxide and Synthetic Lure-Baited Traps for Dengue and Chikungunya Vector Surveillance. *Journal of the American Mosquito Control Association* 31(3):242-247.
71. Englbrecht, C., Gordon, S., Venturelli, C., Rose, A., and Geier, M. (2015). Evaluation of BG-Sentinel Trap as a Management Tool to Reduce *Aedes albopictus* Nuisance in an Urban Environment in Italy. *Journal of the American Mosquito Control Association* 31, 16–25.
72. Wright, J.A., Larson, R.T., Richardson, A.G., Cote, N.M., Stoops, C.A., Clark, M., and Obenauer, P.J. (2015). Comparison of BG-Sentinel® Trap and Oviposition Cups for *Aedes aegypti* and *Aedes albopictus* Surveillance in Jacksonville, Florida, USA. *Journal of the American Mosquito Control Association* 31, 26–31.
73. Verhulst, N.O., Bakker, J.W., and Hiscox, A. (2015). Modification of the Suna Trap for Improved Survival and Quality of Mosquitoes in Support of Epidemiological Studies. *J. Am. Mosq. Control Assoc.* 31, 223–232.
74. Hoel D. F., Marika J. A., Dunford J. C., Irish S.R., Geier M., Obermayr U., and Wirtz R. A. (2014) Optimizing Collection of *Anopheles gambiae* s.s. (Diptera: Culicidae) in Biogents Sentinel Traps, *J. Med. Entomol.* 51(6): 1268-1275
75. Becker, B., Leisnham, P.T., and LaDeau, S.L. (2014). A tale of two city blocks: differences in immature and adult mosquito abundances between socioeconomically different urban blocks in Baltimore (Maryland, USA). *Int J Environ Res Public Health* 11, 3256–3270.
76. Dame, D.A., Meisch, M.V., Lewis, C.N., Kline, D.L., and Clark, G.G. (2014). Field evaluation of four spatial repellent devices against Arkansas rice-land mosquitoes. *J. Am. Mosq. Control Assoc.* 30, 31–36.
77. Degener, C.M., Eiras, A.E., Azara, T.M.F., Roque, R.A., Rösner, S., Codeço, C.T., Nobre, A.A., Rocha, E.S.O., Kroon, E.G., Ohly, J.J., Geier M. (2014). Evaluation of the effectiveness of mass trapping with BG-sentinel traps for dengue vector control: a cluster randomized controlled trial in Manaus, Brazil. *J. Med. Entomol.* 51, 408–420.
78. Dhimal, M., Gautam, I., Kreß, A., Müller, R., and Kuch, U. (2014). Spatio-temporal distribution of dengue and lymphatic filariasis vectors along an altitudinal transect in Central Nepal. *PLoS Negl Trop Dis* 8, e3035.
79. Eiras A.E., Buhagiar T.S., Ritchie S.A. (2014) Development of the gravid *Aedes* trap for the capture of adult female container-exploiting mosquitoes (Diptera: Culicidae). *J Med Entomol.* 2014 Jan;51(1):200-9.
80. Faraji, A., Egizi, A., Fonseca, D.M., Unlu, I., Crepeau, T., Healy, S.P., and Gaugler, R. (2014). Comparative host feeding patterns of the Asian tiger mosquito, *Aedes*

albopictus, in urban and suburban Northeastern USA and implications for disease transmission. *PLoS Negl Trop Dis* 8, e3037.

81. Gobbi, F., Capelli, G., Angheben, A., Giobbia, M., Conforto, M., Franzetti, M., Cattelan, A.M., Rause, E., Rovere, P., Mulatti, P., et al. (2014). Human and entomological surveillance of West Nile fever, dengue and chikungunya in Veneto Region, Italy, 2010-2012. *BMC Infect. Dis.* 14, 60.
82. Hiscox, A., Otieno, B., Kibet, A., Mweresa, C.K., Omusula, P., Geier, M., Rose, A., Mukabana, W.R., and Takken, W. (2014). Development and optimization of the Suna trap as a tool for mosquito monitoring and control. *Malar. J.* 13, 257.
83. Hugo, L.E., Jeffery, J.A.L., Trewin, B.J., Wockner, L.F., Nguyen, T.Y., Nguyen, H.L., Nghia, L.T., Hine, E., Ryan, P.A., and Kay, B.H. (2014). Adult survivorship of the dengue mosquito *Aedes aegypti* varies seasonally in central Vietnam. *PLoS Negl Trop Dis* 8, e2669.
84. Ibañez Justicia, A., Kampen, H., Braks, M., Schaffner, F., Steeghs, M., Werner, D., Zielke, D., Den Hartog, W., Brooks, M., Dik, M., et al. (2014). First report of established population of *Aedes japonicus japonicus* (Theobald, 1901) (Diptera, Culicidae) in the Netherlands. *Journal of the European Mosquito Control Association* 32, 9–13.
85. Kek, R., Hapuarachchi, H.C., Chung, C.-Y., Humaidi, M.B., Razak, M.A.B.A., Chiang, S., Lee, C., Tan, C.-H., Yap, G., Chong, C.-S., et al. (2014). Feeding host range of *Aedes albopictus* (Diptera: Culicidae) demonstrates its opportunistic host-seeking behavior in rural Singapore. *J. Med. Entomol.* 51, 880–884.
86. Knope, K.E., Doggett, S.L., Kurucz, N., Johansen, C.A., Nicholson, J., Feldman, R., Sly, A., Hobby, M., El Saadi, D., Muller, M., et al. (2014). Arboviral diseases and malaria in Australia, 2011-12: Annual report of the National Arbovirus and Malaria Advisory Committee. *Commun Dis Intell Q Rep* 38, E122–E142.
87. Kronefeld, M., Kampen, H., Sassnau, R., and Werner, D. (2014). Molecular detection of *Dirofilaria immitis*, *Dirofilaria repens* and *Setaria tundra* in mosquitoes from Germany. *Parasit Vectors* 7, 30.
88. LaCon, G., Morrison, A.C., Astete, H., Stoddard, S.T., Paz-Soldan, V.A., Elder, J.P., Halsey, E.S., Scott, T.W., Kitron, U., and Vazquez-Prokopec, G.M. (2014). Shifting patterns of *Aedes aegypti* fine scale spatial clustering in Iquitos, Peru. *PLoS Negl Trop Dis* 8, e3038.
89. Lozano-Fuentes, S., Welsh-Rodriguez, C., Monaghan, A.J., Steinhoff, D.F., Ochoa-Martinez, C., Tapia-Santos, B., Hayden, M.H., and Eisen, L. (2014). Intra-annual changes in abundance of *Aedes (Stegomyia) aegypti* and *Aedes (Ochlerotatus) epactius* (Diptera: Culicidae) in high-elevation communities in Mexico. *J. Med. Entomol.* 51, 742–751.

90. Lühken, R., Pfitzner, W.P., Börstler, J., Garms, R., Huber, K., Schork, N., Steinke, S., Kiel, E., Becker, N., Tannich, E., et al. (2014). Field evaluation of four widely used mosquito traps in Central Europe. *Parasit Vectors* 7, 268.
91. Neira, M., Lacroix, R., Cáceres, L., Kaiser, P.E., Young, J., Pineda, L., Black, I., Sosa, N., Nimmo, D., Alphey, L., et al. (2014). Estimation of *Aedes aegypti* (Diptera: Culicidae) population size and adult male survival in an urban area in Panama. *Mem. Inst. Oswaldo Cruz* 0, 0.
92. Schmaedick, M.A., Koppel, A.L., Pilotte, N., Torres, M., Williams, S.A., Dobson, S.L., Lammie, P.J., and Won, K.Y. (2014). Molecular xenomonitoring using mosquitoes to map lymphatic filariasis after mass drug administration in American Samoa. *PLoS Negl Trop Dis* 8, e3087.
93. Ritchie S.A., Buhagiar T.S., Townsend M., Hoffmann A., Van Den Hurk A.F., McMahon J.L., Eiras A.E. (2014) Field validation of the gravid *Aedes* trap (GAT) for collection of *Aedes aegypti* (Diptera: Culicidae). *J Med Entomol.* 2014 Jan;51(1):210-9.
94. Unlu, I., and Farajollahi, A. (2014). A multiyear surveillance for *Aedes albopictus* with Biogents Sentinel trap counts for males and species composition of other mosquito species. *J. Am. Mosq. Control Assoc.* 30, 122–125.
95. Werblow, A., Klimpel, S., Boliu, S., Dorresteyn, A.W.C., Sauer, J., and Melaun, C. (2014). Population structure and distribution patterns of the sibling mosquito species *Culex pipiens* and *Culex torrentium* (Diptera: Culicidae) reveal different evolutionary paths. *PLoS ONE* 9, e102158.
96. Yeap, H.L., Axford, J.K., Popovici, J., Endersby, N.M., Iturbe-Ormaetxe, I., Ritchie, S.A., and Hoffmann, A.A. (2014). Assessing quality of life-shortening *Wolbachia*-infected *Aedes aegypti* mosquitoes in the field based on capture rates and morphometric assessments. *Parasit Vectors* 7, 58.
97. Alimi, T.O., Qualls, W.A., Roque, D.D., Naranjo, D.P., Samson, D.M., Beier, J.C., and Xue, R.-D. (2013). Evaluation of a New Formulation of Permethrin Applied by Water-Based Thermal Fogger Against *Aedes albopictus* in Residential Communities in St. Augustine, Florida. *Journal of the American Mosquito Control Association* 29, 49–53.
98. Armstrong, P.M., Anderson, J.F., Farajollahi, A., Healy, S.P., Unlu, I., Crepeau, T.N., Gaugler, R., Fonseca, D.M., and Andreadis, T.G. (2013). Isolations of Cache Valley Virus From *Aedes albopictus* (Diptera: Culicidae) in New Jersey and Evaluation of Its Role as a Regional Arbovirus Vector. *Journal of Medical Entomology* 50, 1310–1314.
99. De Ázara, T.M.F., Degener, C.M., Roque, R.A., Ohly, J.J., Geier, M., and Eiras, Á.E. (2013). The impact of CO<sub>2</sub> on collection of *Aedes aegypti* (Linnaeus) and *Culex quinquefasciatus* Say by BG-Sentinel® traps in Manaus, Brazil. *Mem. Inst. Oswaldo Cruz* 108, 229–232.

100. Barrera, R., Mackay, A.J., and Amador, M. (2013). An improved trap to capture adult container-inhabiting mosquitoes. *J. Am. Mosq. Control Assoc.* 29, 358–368.
101. Cotteaux-Lautard, C., Berenger, J.-M., Fusca, F., Chardon, H., Simon, F., and Pagès, F. (2013). A New Challenge for Hospitals in Southeast France: Monitoring Local Populations of *Aedes albopictus* to Prevent Nosocomial Transmission of Dengue or Chikungunya. *Journal of the American Mosquito Control Association* 29, 81–83.
102. Crepeau, T.N., Unlu, I., Healy, S.P., Farajollahi, A., and Fonseca, D.M. (2013a). Experiences with the Large-Scale Operation of the Biogents Sentinel™ Trap. *Journal of the American Mosquito Control Association* 29, 177–180.
103. Crepeau, T.N., Healy, S.P., Bartlett-Healy, K., Unlu, I., Farajollahi, A., and Fonseca, D.M. (2013b). Effects of Biogents Sentinel Trap Field Placement on Capture Rates of Adult Asian Tiger Mosquitoes, *Aedes albopictus*. *PLoS ONE* 8, e60524.
104. Egizi, A., Healy, S.P., and Fonseca, D.M. (2013). Rapid blood meal scoring in anthropophilic *Aedes albopictus* and application of PCR blocking to avoid pseudogenes. *Infect. Genet. Evol.*
105. Facchinelli, L., Valerio, L., Ramsey, J.M., Gould, F., Walsh, R.K., Bond, G., Robert, M.A., Lloyd, A.L., James, A.A., Alphey, L., et al. (2013). Field cage studies and progressive evaluation of genetically-engineered mosquitoes. *PLoS Negl Trop Dis* 7, e2001.
106. Figueiredo, R.M.P. de, Mourão, M.P.G., Abi-Abib, Y.E.C., Oliveira, C.M. de, Roque, R., Azara, T. de, Ohly, J., Degener, C., Geier, M., and Eiras, A.E. (2013). Identification of dengue viruses in naturally infected *Aedes aegypti* females captured with BioGents (BG)-Sentinel traps in Manaus, Amazonas, Brazil. *Rev. Soc. Bras. Med. Trop.* 46.
107. Fonseca, D.M., Unlu, I., Crepeau, T., Farajollahi, A., Healy, S.P., Bartlett-Healy, K., Strickman, D., Gaugler, R., Hamilton, G., Kline, D., et al. (2013). Area-wide management of *Aedes albopictus*: II. Gauging the efficacy of traditional integrated pest control measures against urban container mosquitoes. *Pest Management Science* n/a – n/a.
108. Gama, R.A., Silva, I.M. da, Geier, M., and Eiras, A.E. (2013). Development of the BG-Malaria trap as an alternative to human-landing catches for the capture of *Anopheles darlingi*. *Mem. Inst. Oswaldo Cruz* 108, 763–771.
109. Giangaspero, A., Marangi, M., Latrofa, M.S., Martinelli, D., Traversa, D., Otranto, D., and Genchi, C. (2013). Evidences of increasing risk of dirofilarioses in southern Italy. *Parasitol. Res.* 112, 1357–1361.
110. Guidobaldi, F., and Guerenstein, P.G. (2013). Evaluation of a CO<sub>2</sub>-free commercial mosquito attractant to capture triatomines in the laboratory. *Journal of Vector Ecology* 38, 245–250.

- 111.Hapairai, L.K., Joseph, H., Sang, M.A.C., Melrose, W., Ritchie, S.A., Burkot, T.R., Sinkins, S.P., and Bossin, H.C. (2013). Field evaluation of selected traps and lures for monitoring the filarial and arbovirus vector, *Aedes polynesiensis* (Diptera: Culicidae), in French Polynesia. *J. Med. Entomol.* 50, 731–739.
- 112.Khater, E.I., Sowilem, M.M., Sallam, M.F., and Alahmed, A.M. (2013). Ecology and habitat characterization of mosquitoes in Saudi Arabia. *Trop Biomed* 30, 409–417.
- 113.Kopp, A., Gillespie, T.R., Hobelsberger, D., Estrada, A., Harper, J.M., Miller, R.A., Eckerle, I., Muller, M.A., Podsiadlowski, L., Leendertz, F.H., et al. (2013). Provenance and Geographic Spread of St. Louis Encephalitis Virus. *mBio* 4, e00322–13 – e00322–13.
- 114.Kurucz, N., and Pettit, W. (2013). Incursions of *Aedes aegypti* in port area of Darwin, Northern Territory, Australia, April and May 2013. *Disease Control Bulletin* 20, 1–5.
- 115.Lee, S.H., Nam, K.W., Jeong, J.Y., Yoo, S.J., Koh, Y.-S., Lee, S., Heo, S.T., Seong, S.-Y., and Lee, K.H. (2013). The Effects of Climate Change and Globalization on Mosquito Vectors: Evidence from Jeju Island, South Korea on the Potential for Asian Tiger Mosquito (*Aedes albopictus*) Influxes and Survival from Vietnam Rather Than Japan. *PLoS ONE* 8, e68512.
- 116.Lloyd, A.M., Farooq, M., Diclaro, J.W., Kline, D.L., and Estep, A.S. (2013). Field evaluation of commercial off-the-shelf spatial repellents against the Asian tiger mosquito, *Aedes Albopictus* (Skuse), and the potential for use during deployment. *US Army Med Dep J* 80–86.
- 117.Marie, J., and Bossin, H.C. (2013). First record of *Wyeomyia* (*Wyeomyia*) *mitchellii* (Diptera: Culicidae) in French Polynesia. *J. Med. Entomol.* 50, 37–42.
- 118.Marklewitz, M., Zirkel, F., Rwego, I.B., Heidemann, H., Trippner, P., Kurth, A., Kallies, R., Briese, T., Lipkin, W.I., Drosten, C., et al. (2013). Discovery of a unique novel clade of mosquito-associated bunyaviruses. *J. Virol.*
- 119.Martínez-de la Puente, J., Ruiz, S., Soriguer, R., and Figuerola, J. (2013a). Effect of blood meal digestion and DNA extraction protocol on the success of blood meal source determination in the malaria vector *Anopheles atroparvus*. *Malar. J.* 12, 109.
- 120.Martínez-de la Puente, J., Ruiz, S., Soriguer, R., and Figuerola, J. (2013b). Effect of blood meal digestion and DNA extraction protocol on the success of blood meal source determination in the malaria vector *Anopheles atroparvus*. *Malaria Journal* 12, 109.
- 121.Naranjo, D.P., Qualls, W.A., Müller, G.C., Samson, D.M., Roque, D., Alimi, T., Arheart, K., Beier, J.C., and Xue, R.-D. (2013). Evaluation of boric acid sugar baits against *Aedes albopictus* (Diptera: Culicidae) in tropical environments. *Parasitol. Res.* 112, 1583–1587.

122. Paula, A.R., Carolino, A.T., Silva, C.P., Pereira, C.R., and Samuels, R.I. (2013). Testing fungus impregnated cloths for the control of adult *Aedes aegypti* under natural conditions. *Parasit Vectors* 6, 256.
123. Ponlawat, A., Fansiri, T., Kurusarttra, S., Pongsiri, A., McCardle, P.W., Evans, B.P., Evans, B.P., and Richardson, J.H. (2013). Development and evaluation of a pyriproxyfen-treated device to control the dengue vector, *Aedes aegypti* (L.) (Diptera: Culicidae). *Southeast Asian J. Trop. Med. Public Health* 44, 167–178.
124. Ritchie, S.A., Pyke, A.T., Hall-Mendelin, S., Day, A., Mores, C.N., Christofferson, R.C., Gubler, D.J., Bennett, S.N., and van den Hurk, A.F. (2013a). An Explosive Epidemic of DENV-3 in Cairns, Australia. *PLoS ONE* 8, e68137.
125. Ritchie, S.A., Montgomery, B.L., and Hoffmann, A.A. (2013b). Novel estimates of *Aedes aegypti* (Diptera: Culicidae) population size and adult survival based on Wolbachia releases. *J. Med. Entomol.* 50, 624–631.
126. Salazar, F.V., Achee, N.L., Grieco, J.P., Prabaripai, A., Ojo, T.A., Eisen, L., Dureza, C., Polsomboon, S., and Chareonviriyaphap, T. (2013). Effect of *Aedes aegypti* exposure to spatial repellent chemicals on BG-Sentinel™ trap catches. *Parasit Vectors* 6, 145.
127. Santiago-Alarcon, D., Havelka, P., Pineda, E., Segelbacher, G., and Schaefer, H.M. (2013). Urban forests as hubs for novel zoonosis: blood meal analysis, seasonal variation in *Culicoides* (Diptera: Ceratopogonidae) vectors, and avian haemosporidians. *Parasitology* 1–12.
128. Stone, C.M., Tuten, H.C., and Dobson, S.L. (2013). Determinants of Male *Aedes aegypti* and *Aedes polynesiensis* (Diptera: Culicidae) Response to Sound: Efficacy and Considerations for Use of Sound Traps in the Field. *Journal of Medical Entomology* 50, 723–730.
129. Tang, Y., Diao, Y., Chen, H., Ou, Q., Liu, X., Gao, X., Yu, C., and Wang, L. (2013). Isolation and Genetic Characterization of a Tembusu Virus Strain Isolated From Mosquitoes in Shandong, China. *Transbound Emerg Dis.*
130. Tuten, H.C., Stone, C.M., and Dobson, S.L. (2013). Swarming Behavior of *Aedes polynesiensis*; (Diptera: Culicidae) and Characterization of Swarm Markers in American Samoa. *Journal of Medical Entomology* 50, 740–747.
131. Unlu, I., Farajollahi, A., Strickman, D., and Fonseca, D.M. (2013). Crouching Tiger, Hidden Trouble: Urban Sources of *Aedes albopictus* (Diptera: Culicidae) Refractory to Source-Reduction. *PLoS ONE* 8, e77999.
132. Venter, G.J., Labuschagne, K., Boikanyo, S.N.B., and Morey, L. (2013). The suitability of the Triple trap for the collection of South African livestock-associated *Culicoides* species. *Journal of the South African Veterinary Association* 84.

133. Werblow, A., Bolius, S., Dorresteijn, A.W.C., Melaun, C., and Klimpel, S. (2013). Diversity of *Culex torrentium* Martini, 1925 - a potential vector of arboviruses and filaria in Europe. *Parasitol. Res.* 112, 2495–2501.
134. Worobey, J., Fonseca, D.M., Espinosa, C., Healy, S., and Gaugler, R. (2013). Child Outdoor Physical Activity is Reduced by Prevalence of the Asian Tiger Mosquito, *Aedes albopictus*. *Journal of the American Mosquito Control Association* 29, 78–80.
135. Yeap, H.L., Endersby, N.M., Johnson, P.H., Ritchie, S.A., and Hoffmann, A.A. (2013). Body Size and Wing Shape Measurements as Quality Indicators of *Aedes aegypti* Mosquitoes Destined for Field Release. *Am. J. Trop. Med. Hyg.* 89, 78–92.
136. Abdel-Dayem, M.S., Annajar, B.B., Hanafi, H.A., and Obenauer, P.J. (2012). The Potential Distribution of *Phlebotomus papatasi* (Diptera: Phlebotomidae) in Libya Based on Ecological Niche Model. *Journal of Medical Entomology* 49, 739–745.
137. Barrera, R., Bingham, A.M., Hassan, H.K., Amador, M., Mackay, A.J., and Unnasch, T.R. (2012). Vertebrate Hosts of *Aedes aegypti* and *Aedes mediovittatus* (Diptera: Culicidae) in Rural Puerto Rico. *Journal of Medical Entomology* 49, 917–921.
138. Becker, N., Geier, M., Balczun, C., Bradersen, U., Huber, K., Kiel, E., Krüger, A., Lühken, R., Orendt, C., Plenge-Bönig, A., et al. (2012). Repeated introduction of *Aedes albopictus* into Germany, July to October 2012. *Parasitology Research*.
139. Dötterl, S., Jahreiß, K., Jhumur, U.S., and Jürgens, A. (2012). Temporal variation of flower scent in *Silene otites* (Caryophyllaceae): a species with a mixed pollination system. *Botanical Journal of the Linnean Society* 169, 447–460.
140. Drago, A., Marini, F., Caputo, B., Coluzzi, M., della Torre, A., and Pombi, M. (2012). Looking for the gold standard: assessment of the effectiveness of four traps for monitoring mosquitoes in Italy. *Journal of Vector Ecology* 37, 117–123.
141. Farajollahi, A., Healy, S.P., Unlu, I., Gaugler, R., and Fonseca, D.M. (2012). Effectiveness of Ultra-Low Volume Nighttime Applications of an Adulticide against Diurnal *Aedes albopictus*, a Critical Vector of Dengue and Chikungunya Viruses. *PLoS ONE* 7, e49181.
142. Faulde, M.K., Spiesberger, M., and Abbas, B. (2012). Sentinel site-enhanced near-real time surveillance documenting West Nile virus circulation in two *Culex* mosquito species indicating different transmission characteristics, Djibouti City, Djibouti. *Journal of the Egyptian Society of Parasitology* 42, 461–474.
143. Gama, R.A., Silva, I.M. da, Monteiro, H.A. de O., and Eiras, Á.E. (2012). Fauna of Culicidae in rural areas of Porto Velho and the first record of *Mansonia* (*Mansonia*) *flaveola* (Coquillett, 1906), for the state of Rondônia, Brazil. *Revista Da Sociedade Brasileira de Medicina Tropical* 45, 125–127.

144. Gibson, C.M., Kao, R.H., Blevins, K.K., and Travers, P.D. (2012). Integrative Taxonomy for Continental-Scale Terrestrial Insect Observations. *PLoS ONE* 7, e37528.
145. Glaizot, O., Fumagalli, L., Iritano, K., Lalubin, F., Van Rooyen, J., and Christe, P. (2012). High prevalence and lineage diversity of avian malaria in wild populations of great tits (*Parus major*) and mosquitoes (*Culex pipiens*). *PLoS ONE* 7, e34964.
146. Guillaumot, L., Ofanoa, R., Swillen, L., Singh, N., Bossin, H.C., and Schaffner, F. (2012). Distribution of *Aedes albopictus* (Diptera, Culicidae) in southwestern Pacific countries, with a first report from the Kingdom of Tonga. *Parasites & Vectors* 5, 247.
147. Haddad, N., Mousson, L., Vazeille, M., Chamat, S., Tayeh, J., Osta, M.A., and Failloux, A.-B. (2012). *Aedes albopictus* in Lebanon, a potential risk of arboviruses outbreak. *BMC Infect. Dis.* 12, 300.
148. Harris, A.F., McKemey, A.R., Nimmo, D., Curtis, Z., Black, I., Morgan, S.A., Oviedo, M.N., Lacroix, R., Naish, N., Morrison, N.I., et al. (2012). Successful suppression of a field mosquito population by sustained release of engineered male mosquitoes. *Nat. Biotechnol.* 30, 828–830.
149. Inci, A., Yildirim, A., Njabo, K.Y., Duzlu, O., Biskin, Z., and Ciloglu, A. (2012). Detection and molecular characterization of avian Plasmodium from mosquitoes in central Turkey. *Vet. Parasitol.* 188, 179–184.
150. Johnson, P.H., Spitzauer, V., and Ritchie, S.A. (2012). Field Sampling Rate of BG-Sentinel Traps for *Aedes aegypti* (Diptera: Culicidae) in Suburban Cairns, Australia. *Journal of Medical Entomology* 49, 29–34.
151. Joy, T.K., Jeffrey Gutierrez, E.H., Ernst, K., Walker, K.R., Carriere, Y., Torabi, M., and Riehle, M.A. (2012). Aging Field Collected *Aedes aegypti* to Determine Their Capacity for Dengue Transmission in the Southwestern United States. *PLoS ONE* 7, e46946.
152. Kampen, H., Kronefeld, M., Zielke, D., and Werner, D. (2012). Further specimens of the Asian tiger mosquito *Aedes albopictus* (Diptera, Culicidae) trapped in southwest Germany. *Parasitol. Res.*
153. Kronefeld, M., Dittmann, M., Zielke, D., Werner, D., and Kampen, H. (2012). Molecular confirmation of the occurrence in Germany of *Anopheles daciae* (Diptera, Culicidae). *Parasit Vectors* 5, 250.
154. Lacroix, R., McKemey, A.R., Raduan, N., Kwee Wee, L., Hong Ming, W., Guat Ney, T., Rahidah A.A., S., Salman, S., Subramaniam, S., Nordin, O., et al. (2012). Open Field Release of Genetically Engineered Sterile Male *Aedes aegypti* in Malaysia. *PLoS ONE* 7, e42771.



155. Lee, R.M.L., Lam-Phua, S.G., Tan, W.C.H., Pang, S.C., Vythilingam, I., Ng, L.C., and Rueda, L.M. (2012). Mosquito fauna of Ubin Island, Singapore. *J. Am. Mosq. Control Assoc.* 28, 248–254.
156. Lehmann, K., Werner, D., Hoffmann, B., and Kampen, H. (2012). PCR identification of culicoid biting midges (Diptera, Ceratopogonidae) of the *Obsoletus* complex including putative vectors of bluetongue and Schmallenberg viruses. *Parasites & Vectors* 5, 213.
157. Lühken, R., and Kiel, E. (2012). Distance from the stable affects trapping of biting midges (Diptera, Ceratopogonidae). *J. Vector Ecol.* 37, 453–457.
158. Machado, D.C., Mondini, A., Santana, V.D.S., Yonamine, P.T.K., Chiaravalloti Neto, F., Zanotto, P.M. de A., and Nogueira, M.L. (2012). First Identification of *Culex flavivirus* (Flaviviridae) in Brazil. *Intervirology*.
159. McPhatter, L.P., Mahmood, F., and Debboun, M. (2012). Survey of mosquito fauna in San Antonio, Texas. *J. Am. Mosq. Control Assoc.* 28, 240–247.
160. Mercer, D.R., Marie, J., Bossin, H., Faaruia, M., Tetuanui, A., Sang, M.C., and Dobson, S.L. (2012a). Estimation of Population Size and Dispersal of *Aedes polynesiensis* on Toamaromotu, French Polynesia. *Journal of Medical Entomology* 49, 971–980.
161. Mercer, D.R., Bossin, H., Sang, M.C., O'Connor, L., and Dobson, S.L. (2012b). Monitoring Temporal Abundance and Spatial Distribution of *Aedes polynesiensis* using BG-Sentinel Traps in Neighboring Habitats on Raiatea, Society Archipelago, French Polynesia. *Journal of Medical Entomology* 49, 51–60.
162. Obenauer, P.J., Annajar, B.B., Hanafi, H.A., Abdel-Dayem, M.S., El-Hossary, S.S., and Villinski, J. (2012). Efficacy of Light and Nonlighted Carbon Dioxide-Baited Traps for Adult Sand Fly (Diptera: Psychodidae) Surveillance in Three Counties of Mesrata, Libya. *Journal of the American Mosquito Control Association* 28, 179–183.
163. Obermayr, U., Ruther, J., Rose, A., and Geier, M. (2012). Laboratory Evaluation Techniques to Investigate the Spatial Potential of Repellents for Push and Pull Mosquito Control Systems. *J. Med. Entomol.* 49, 1387–1397.
164. O'Connor, L., Plichart, C., Sang, A.C., Brelsfoard, C.L., Bossin, H.C., and Dobson, S.L. (2012). Open Release of Male Mosquitoes Infected with a *Wolbachia* Biopesticide: Field Performance and Infection Containment. *PLoS Neglected Tropical Diseases* 6, e1797.
165. Oliva, C.F., Jacquet, M., Gilles, J., Lemperiere, G., Maquart, P.-O., Quilici, S., Schooneman, F., Vreysen, M.J.B., and Boyer, S. (2012). The Sterile Insect Technique for Controlling Populations of *Aedes albopictus* (Diptera: Culicidae) on Reunion Island: Mating Vigour of Sterilized Males. *PLoS ONE* 7, e49414.

166. Ramirez, J.L., Souza-Neto, J., Torres Cosme, R., Rovira, J., Ortiz, A., Pascale, J.M., and Dimopoulos, G. (2012). Reciprocal Tripartite Interactions between the *Aedes aegypti* Midgut Microbiota, Innate Immune System and Dengue Virus Influences Vector Competence. *PLoS Neglected Tropical Diseases* 6, e1561.
167. Roiz, D., Vázquez, A., Rosso, F., Arnoldi, D., Girardi, M., Cuevas, L., Pérez-Pastrana, E., Sánchez-Seco, M.P., Tenorio, A., and Rizzoli, A. (2012a). Detection of a new insect flavivirus and isolation of *Aedes flavivirus* in Northern Italy. *Parasit Vectors* 5, 223.
168. Roiz, D., Vazquez, A., Rosà, R., Muñoz, J., Arnoldi, D., Rosso, F., Figuerola, J., Tenorio, A., and Rizzoli, A. (2012b). Blood meal analysis, flavivirus screening, and influence of meteorological variables on the dynamics of potential mosquito vectors of West Nile virus in northern Italy. *J. Vector Ecol.* 37, 20–28.
169. Roiz, D., Roussel, M., Munoz, J., Ruiz, S., Soriguer, R., and Figuerola, J. (2012c). Efficacy of Mosquito Traps for Collecting Potential West Nile Mosquito Vectors in a Natural Mediterranean Wetland. *American Journal of Tropical Medicine and Hygiene* 86, 642–648.
170. Salazar, F.V., Achee, N.L., Grieco, J.P., Prabaripai, A., Eisen, L., Shah, P., and Chareonviriyaphap, T. (2012). Evaluation of a peridomestic mosquito trap for integration into an *Aedes aegypti* (Diptera: Culicidae) push-pull control strategy. *Journal of Vector Ecology* 37, 8–19.
171. Sane, J., Kurkela, S., Putkuri, N., Huhtamo, E., Vaheri, A., and Vapalahti, O. (2012). Complete coding sequence and molecular epidemiological analysis of Sindbis virus isolates from mosquitoes and humans, Finland. *Journal of General Virology*.
172. Santiago-Alarcon, D., Havelka, P., Schaefer, H.M., and Segelbacher, G. (2012). Bloodmeal Analysis Reveals Avian Plasmodium Infections and Broad Host Preferences of Culicoides (Diptera: Ceratopogonidae) Vectors. *PLoS ONE* 7, e31098.
173. Schaffner, F., Thiéry, I., Kaufmann, C., Zettor, A., Lengeler, C., Mathis, A., and Bourgoignie, C. (2012). *Anopheles plumbeus* (Diptera: Culicidae) in Europe: a mere nuisance mosquito or potential malaria vector? *Malar. J.* 11, 393.
174. Scholte, E.-J., Dik, M., Ibañez Justicia, A., Den Hartog, W., Schoelitsz, B., Brooks, M., Braks, M., and Steeghs, M. (2012). Findings and control of two invasive exotic mosquito species, *Aedes albopictus* and *Ae. atropalpus* (Diptera: Culicidae) in the Netherlands, 2011. *European Mosquito Bulletin* 30, 1–14.
175. Sousa, C., Clairouin, M., Seixas, G., Viveiros, B., Novo, M., Silva, A., Escoval, M., and Economopoulou, A. (2012). Ongoing outbreak of dengue type 1 in the Autonomous Region of Madeira, Portugal: preliminary report. *Euro Surveill.* 17.
176. Trindade, F.T.T., Stabeli, R.G., Facundo, V.A., Cardoso, C.T., Silva, M.A. da, Gil, L.H.S., Silva-Jardim, I., and Silva, A. de A. e (2012). Evaluation of larvicidal activity of the

methanolic extracts of *Piper alatabaccum* branches and *P. tuberculatum* leaves and compounds isolated against *Anopheles darlingi*. *Revista Brasileira de Farmacognosia* 0–0.

177. Tuten, H.C., Bridges, W.C., Paul, K.S., and Adler, P.H. (2012). Blood-feeding ecology of mosquitoes in zoos. *Medical and Veterinary Entomology* no – no.
178. Unlu, I., and Farajollahi, A. (2012). To Catch a Tiger in a Concrete Jungle: Operational Challenges for Trapping *Aedes albopictus* in an Urban Environment. *Journal of the American Mosquito Control Association* 28, 334–337.
179. Werner, D., Kronefeld, M., Schaffner, F., and Kampen, H. (2012). Two invasive mosquito species, *Aedes albopictus* and *Aedes japonicus japonicus*, trapped in south-west Germany, July to August 2011. *Euro Surveill.* 17.
180. Whelan, P., Nguyen, H., Hajkovicz, K., Davis, J., Smith, D., Pyke, A., Krause, V., and Markey, P. (2012). Evidence in australia for a case of airport dengue. *PLoS Negl Trop Dis* 6, e1619.
181. Wilder-Smith, A., Byass, P., Olanratmanee, P., Maskhao, P., Sringeriyuang, L., Logan, J.G., Lindsay, S.W., Banks, S., Gubler, D., Louis, V.R., et al. (2012). The impact of insecticide-treated school uniforms on dengue infections in school-aged children: study protocol for a randomised controlled trial in Thailand. *Trials* 13, 212.
182. Williams, C.R., Johnson, P.H., Ball, T.S., and Ritchie, S.A. (2012). Productivity and population density estimates of the dengue vector mosquito *Aedes aegypti* (*Stegomyia aegypti*) in Australia. *Med. Vet. Entomol.*
183. Zayed, A., Awash, A.A., Esmail, M.A., Al-Mohamadi, H.A., Al-Salwai, M., Al-Jasari, A., Medhat, I., Morales-Betoulle, M.E., and Mnzava, A. (2012). Detection of Chikungunya virus in *Aedes aegypti* during 2011 outbreak in Al Hodayda, Yemen. *Acta Tropica* 123, 62–66.
184. Azil, A.H., Li, M., and Williams, C.R. (2011). Dengue Vector Surveillance Programs: A Review of Methodological Diversity in Some Endemic and Epidemic Countries. *Asia-Pacific Journal of Public Health* 23, 827–842.
185. Barrera, R. (2011). Spatial Stability of Adult *Aedes aegypti* Populations. *American Journal of Tropical Medicine and Hygiene* 85, 1087–1092.
186. Barrera, R., Amador, M., and MacKay, A.J. (2011). Population Dynamics of *Aedes aegypti* and Dengue as Influenced by Weather and Human Behavior in San Juan, Puerto Rico. *PLoS Neglected Tropical Diseases* 5, e1378.
187. Cilek, J.E., Hallmon, C.F., and Johnson, R. (2011). Semi-Field Comparison of the Bg Lure, Nonanal, and 1-Octen-3-OL to Attract Adult Mosquitoes In Northwestern Florida. *Journal of the American Mosquito Control Association* 27, 393–397.

188. Endersby, N.M., Hoffmann, A.A., White, V.L., Ritchie, S.A., Johnson, P.H., and Weeks, A.R. (2011). Changes in the Genetic Structure of *Aedes aegypti* (Diptera: Culicidae) Populations in Queensland, Australia, Across Two Seasons: Implications for Potential Mosquito Releases. *Journal of Medical Entomology* 48, 999–1007.
189. Graham, A., Pruszyński, C., Hribar, L., DeMay, D., Tambasco, A., Hartley, A., Fussell, E., Michael, S., and Isern, S. (2011). Mosquito-associated Dengue Virus, Key West, Florida, USA, 2010. *Emerging Infectious Diseases* 17.
190. Harris, A.F., Nimmo, D., McKemey, A.R., Kelly, N., Scaife, S., Donnelly, C.A., Beech, C., Petrie, W.D., and Alphey, L. (2011). Field performance of engineered male mosquitoes. *Nature Biotechnology* 29, 1034–1037.
191. Hiwat, H., Andriessen, R., Rijk, M. de, Koenraadt, C.J.M., and Takken, W. (2011a). Carbon dioxide baited trap catches do not correlate with human landing collections of *Anopheles aquasalis* in Suriname. *Mem. Inst. Oswaldo Cruz* 106, 360–364.
192. Hiwat, H., de Rijk, M., Andriessen, R., Koenraadt, C.J.M., and Takken, W. (2011b). Evaluation of Methods for Sampling the Malaria Vector *Anopheles darlingi* (Diptera, Culicidae) in Suriname and the Relation with Its Biting Behavior. *Journal of Medical Entomology* 48, 1039–1046.
193. Hoffmann, A.A., Montgomery, B.L., Popovici, J., Iturbe-Ormaetxe, I., Johnson, P.H., Muzzi, F., Greenfield, M., Durkan, M., Leong, Y.S., Dong, Y., et al. (2011). Successful establishment of *Wolbachia* in *Aedes* populations to suppress dengue transmission. *Nature* 476, 454–457.
194. Hribar, L.J., Brown, B.V., and Disney, R.H.L. (2011). Occurrence of *Megaselia imitatrix* Borgmeier and *Megaselia hansonix* Disney in Florida (Diptera: Phoridae). *Florida Entomologist* 94, 1066–1067.
195. Krüger, A., Strüven, L., Post, R.J., and Faulde, M. (2011). The sandflies (Diptera: Psychodidae, Phlebotominae) in military camps in northern Afghanistan (2007–2009), as identified by morphology and DNA “barcoding.” *Annals of Tropical Medicine and Parasitology* 105, 163–176.
196. Little, E. (2011). Characterizing the Urban Environment of Dengue Mosquitoes in Patillas, Puerto Rico. *Tropical Resources* 30, 36–42.
197. Little, E., Barrera, R., Seto, K.C., and Diuk-Wasser, M. (2011). Co-occurrence Patterns of the Dengue Vector *Aedes aegypti* and *Aedes mediovittatus*, a Dengue Competent Mosquito in Puerto Rico. *EcoHealth* 8, 365–375.
198. Marcombe, S., Darriet, F., Tolosa, M., Agnew, P., Duchon, S., Etienne, M., Yp Tcha, M.M., Chandre, F., Corbel, V., and Yébakima, A. (2011). Pyrethroid Resistance Reduces the Efficacy of Space Sprays for Dengue Control on the Island of Martinique (Caribbean). *PLoS Neglected Tropical Diseases* 5, e1202.

199. Muhammed, H., and Smith, J. (2011). First Record of *Anopheles albimanus* from St Kitts. *West Indian Med J* 60, 562–563.
200. Müller, G.C., Revay, E.E., and Schlein, Y. (2011). Relative attraction of the sand fly *Phlebotomus papatasi* to local flowering plants in the Dead Sea region. *Journal of Vector Ecology* 36, S187–S194.
201. Nunn, P.V., Reeves, W.K., and Utter, C.M. (2011). New Records for Micronesian Mosquitoes. *Journal of the American Mosquito Control Association* 27, 300–302.
202. Paz-Soldan, V.A., Plasai, V., Morrison, A.C., Rios-Lopez, E.J., Guedez-Gonzales, S., Grieco, J.P., Mundal, K., Chareonviriyaphap, T., and Achee, N.L. (2011). Initial Assessment of the Acceptability of a Push-Pull *Aedes aegypti* Control Strategy in Iquitos, Peru and Kanchanaburi, Thailand. *American Journal of Tropical Medicine and Hygiene* 84, 208–217.
203. Ritchie, S.A., Johnson, P.H., Freeman, A.J., Odell, R.G., Graham, N., DeJong, P.A., Standfield, G.W., Sale, R.W., and O'Neill, S.L. (2011). A Secure Semi-Field System for the Study of *Aedes aegypti*. *PLoS Neglected Tropical Diseases* 5, e988.
204. Tan, C.H., Wong, P.S.J., Li, M.Z.I., Tan, S.Y.S., Lee, T.K.C., Pang, S.C., Lam-Phua, S.G., Maideen, N., Png, A.B., Koou, S.Y., et al. (2011). Entomological Investigation and Control of a Chikungunya Cluster in Singapore. *Vector-Borne and Zoonotic Diseases* 11, 383–390.
205. Unlu, I., Farajollahi, A., Healy, S.P., Crepeau, T., Bartlett-Healy, K., Williges, E., Strickman, D., Clark, G.G., Gaugler, R., and Fonseca, D.M. (2011). Area-wide management of *Aedes albopictus*: choice of study sites based on geospatial characteristics, socioeconomic factors and mosquito populations. *Pest Management Science* 67, 965–974.
206. Whelan, P.I., Nguyen, H., and Finlay-Doney, M. (2011). Another exotic mosquito interception at Frances Bay port facility, Darwin, January 2011. *N.T.Dis.Contr.Bull* 18, 24–26.
207. Wise de Valdez, M.R., Nimmo, D., Betz, J., Gong, H.-F., James, A.A., Alphey, L., and Black, W.C. (2011). Genetic elimination of dengue vector mosquitoes. *Proceedings of the National Academy of Sciences* 108, 4772–4775.
208. Almeida, S.J. de, Martins Ferreira, R.P., Eiras, Á.E., Obermayr, R.P., and Geier, M. (2010). Multi-agent modeling and simulation of an *Aedes aegypti* mosquito population. *Environmental Modelling & Software* 25, 1490–1507.
209. Azil, A.H., Long, S.A., Ritchie, S.A., and Williams, C.R. (2010). The development of predictive tools for pre-emptive dengue vector control: a study of *Aedes aegypti* abundance and meteorological variables in North Queensland, Australia. *Trop. Med. Int. Health* 15, 1190–1197.

210. Ball, T.S., and Ritchie, S.R. (2010a). Sampling Biases of the BG-Sentinel Trap With Respect to Physiology, Age, and Body Size of Adult *Aedes aegypti* (Diptera: Culicidae). *Journal of Medical Entomology* 47, 649–656.
211. Ball, T.S., and Ritchie, S.R. (2010b). Evaluation of BG-Sentinel Trap Trapping Efficacy for *Aedes aegypti* (Diptera: Culicidae) in a Visually Competitive Environment. *Journal of Medical Entomology* 47, 657–663.
212. Bhalala, H.V., Smith, J.D., O’Dea, B.A., and Arias, J.R. (2010). The Efficacy of the BG-Sentinel™ CO2 Nozzle in Collecting Host-Seeking Mosquitoes in Fairfax County, Virginia. *Journal of the American Mosquito Control Association* 26, 226–228.
213. Clark, G.G., and Rubio-Palis, Y. (2010). Mosquito vector biology and control in Latin America--a 20th symposium. *J. Am. Mosq. Control Assoc.* 26, 306–320.
214. Henry, A., Thongsripong, P., Fonseca-Gonzalez, I., Jaramillo-Ocampo, N., and Dujardin, J.-P. (2010). Wing shape of dengue vectors from around the world. *Infection, Genetics and Evolution* 10, 207–214.
215. Hoel, D.F., Kline, D.L., Hogsette, J.A., Bernier, U.R., El-Hossary, S.S., Hanafi, H.A., Watany, N., Fawaz, E.Y., Furman, B.D., Obenauer, P.J., et al. (2010). Efficacy of Commercial Mosquito Traps in Capturing Phlebotomine Sand Flies (Diptera: Psychodidae) in Egypt. *Journal of Medical Entomology* 47, 1179–1184.
216. Hugo, L.E., Cook, P.E., Johnson, P.H., Rapley, L.P., Kay, B.H., Ryan, P.A., Ritchie, S.A., and O’Neill, S.L. (2010). Field Validation of a Transcriptional Assay for the Prediction of Age of Uncaged *Aedes aegypti* Mosquitoes in Northern Australia. *PLoS Neglected Tropical Diseases* 4, e608.
217. Maciel-De-Freitas, R., Souza-Santos, R., Codeço, C.T., and Lourenço-De-Oliveira, R. (2010). Influence of the spatial distribution of human hosts and large size containers on the dispersal of the mosquito *Aedes aegypti* within the first gonotrophic cycle. *Medical and Veterinary Entomology* 24, 74–82.
218. Nguyen, H., and Finlay-Doney, M. (2010a). Large ceramic pots ex Indonesia - the source of *Aedes aegypti* recently intercepted at Darwin Port - 9 April 2010 (Darwin: Medical Entomology unit Centre for Disease Control / Department of Health and Families / NT Government).
219. Nguyen, H., and Finlay-Doney, M. (2010b). *Aedes aegypti* interception at Darwin Seaport, 1 June 2010 (Darwin: Medical Entomology unit Centre for Disease Control / Department of Health and Families / NT Government).
220. Nguyen, H., Whelan, P., Finlay-Doney, M., and Soong, S.Y. (2010). Interceptions of *Aedes aegypti* and *Aedes albopictus* in the port of Darwin, NT, Australia, 25 January and 5 February 2010. *The Northern Territory Disease Control Bulletin* 17, 29–35.

221. Obenauer, P.J., Kaufman, P.E., Kline, D.L., and Allan, S.A. (2010). Detection of and monitoring for *Aedes albopictus* (Diptera: Culicidae) in suburban and sylvatic habitats in north central Florida using four sampling techniques. *Environ. Entomol.* *39*, 1608–1616.
222. Roiz, D., Rosà, R., Arnoldi, D., and Rizzoli, A. (2010). Effects of Temperature and Rainfall on the Activity and Dynamics of Host-Seeking *Aedes albopictus* Females in Northern Italy. *Vector-Borne and Zoonotic Diseases* *10*, 811–816.
223. Scholte, E., Den Hartog, W., Dik, M., Schoelitsz, B., Brooks, M., Schaffner, F., Foussadier, R., Braks, M., and Beeuwkes, J. (2010). Introduction and control of three invasive mosquito species in the Netherlands, July–October 2010. *Euro Surveill.* *15*.
224. Valdez, M.R.W.D., Suchman, E.L., Carlson, J.O., and Black, W.C. (2010). A Large Scale Laboratory Cage Trial of *Aedes Densonucleosis Virus* (AeDNV). *Journal of Medical Entomology* *47*, 392–399.
225. Vilela, A.P.P. (2010). Dengue Virus 3 Genotype I in *Aedes aegypti* Mosquitoes and Eggs, Brazil, 2005–2006. *Emerging Infectious Diseases*.
226. Bauer, B., Jandowsky, A., Schein, E., Mehlitz, D., and Clausen, P.-H. (2009). An appraisal of current and new techniques intended to protect bulls against Culicoides and other haematophagous nematocera: the case of Schmergow, Brandenburg, Germany. *Parasitology Research* *105*, 359–365.
227. Bhalala, H., and Arias, J.R. (2009). The Zumba™ Mosquito Trap and Bg-Sentinel™ Trap: Novel Surveillance Tools for Host-Seeking Mosquitoes. *Journal of the American Mosquito Control Association* *25*, 134–139.
228. Chambers, E.W., McClintock, S.K., Avery, M.F., King, J.D., Bradley, M.H., Schmaedick, M.A., Lammie, P.J., and Burkot, T.R. (2009). Xenomonitoring of *Wuchereria bancrofti* and *Dirofilaria immitis* infections in mosquitoes from American Samoa: trapping considerations and a comparison of polymerase chain reaction assays with dissection. *Am. J. Trop. Med. Hyg.* *80*, 774–781.
229. David, M.R., Lourenço-de-Oliveira, R., and Freitas, R.M. de (2009). Container productivity, daily survival rates and dispersal of *Aedes aegypti* mosquitoes in a high income dengue epidemic neighbourhood of Rio de Janeiro: presumed influence of differential urban structure on mosquito biology. *Memórias Do Instituto Oswaldo Cruz* *104*, 927–932.
230. Farajollahi, A., Kesavaraju, B., Price, D.C., Williams, G.M., Healy, S.P., Gaugler, R., and Nelder, M.P. (2009). Field Efficacy of BG-Sentinel and Industry-Standard Traps for *Aedes albopictus* (Diptera: Culicidae) and West Nile Virus Surveillance. *Journal of Medical Entomology* *46*, 919–925.

231. Hoffmann, B. (2009). Monitoring of Putative Vectors of Bluetongue Virus Serotype 8, Germany. *Emerging Infectious Diseases* 1481–1484.
232. Hörbrand, T., and Geier, M. (2009). Monitoring of Culicoides at nine locations in Southern Germany (2007–2008). *Parasitology Research* 105, 387–392.
233. Jansen, C.C., Webb, C.E., Graham, G.C., Craig, S.B., Zborowski, P., Ritchie, S.A., Russell, R.C., and van den Hurk, A.F. (2009). Blood Sources of Mosquitoes Collected from Urban and Peri-Urban Environments in Eastern Australia with Species-Specific Molecular Analysis of Avian Blood Meals. *American Journal of Tropical Medicine and Hygiene* 81, 849–857.
234. Jeffery, J.A.L., Thi Yen, N., Nam, V.S., Nghia, L.T., Hoffmann, A.A., Kay, B.H., and Ryan, P.A. (2009). Characterizing the *Aedes aegypti* Population in a Vietnamese Village in Preparation for a *Wolbachia*-Based Mosquito Control Strategy to Eliminate Dengue. *PLoS Neglected Tropical Diseases* 3, e552.
235. Kasap, Ö.E., Belen, A., Kaynas, S., Simsek, F.M., Biler, L., Ata, N., and Alten, B. (2009). Activity Patterns of Sand Fly (Diptera: Psychodidae) Species and Comparative Performance of Different Traps in an Endemic Cutaneous Leishmaniasis Focus in Cukurova Plain, Southern Anatolia, Turkey. *Acta Veterinaria Brno* 78, 327–335.
236. Kim, D.Y., Guzman, H., Bueno, R., Dennett, J.A., Auguste, A.J., Carrington, C.V.F., Popov, V.L., Weaver, S.C., Beasley, D.W.C., and Tesh, R.B. (2009a). Characterization of *Culex* Flavivirus (Flaviviridae) strains isolated from mosquitoes in the United States and Trinidad. *Virology* 386, 154–159.
237. Kim, K.S., Tsuda, Y., and Yamada, A. (2009b). Bloodmeal Identification and Detection of Avian Malaria Parasite From Mosquitoes (Diptera: Culicidae) Inhabiting Coastal Areas of Tokyo Bay, Japan. *Journal of Medical Entomology* 46, 1230–1234.
238. Lacroix, R., Delatte, H., Hue, T., and Reiter, P. (2009a). Dispersal and Survival of Male and Female *Aedes albopictus* (Diptera: Culicidae) on Réunion Island. *Journal of Medical Entomology* 46, 1117–1124.
239. Lacroix, R., Delatte, H., Hue, T., Dehecq, J.S., and Reiter, P. (2009b). Adaptation of the BG-Sentinel trap to capture male and female *Aedes albopictus* mosquitoes. *Medical and Veterinary Entomology* 23, 160–162.
240. Mehlhorn, H., Walldorf, V., Klimpel, S., Schaub, G., Kiel, E., Focke, R., Liebisch, G., Liebisch, A., Werner, D., Bauer, C., et al. (2009). Bluetongue disease in Germany (2007–2008): monitoring of entomological aspects. *Parasitology Research* 105, 313–319.
241. Ng, L.-C. (2009). Entomologic and Virologic Investigation of Chikungunya, Singapore. *Emerging Infectious Diseases* 15, 1243–1249.



242. Nguyen, H., Shortus, M., and Whelan, P. (2009a). Western Gulf of Carpentaria - Exotic Vector Surveillance, April-May 2006. *Mosquito Bites* 4, 1–7.
243. Nguyen, H., Kurucz, N., and Whelan, P. (2009b). Groote Eylandt remains dengue vector free. *Northern Territory Disease Control Bulletin* 16, 14–19.
244. Obenauer, P.J., Kaufman, P.E., Allan, S.A., and Kline, D.L. (2009). Host-Seeking Height Preferences of *Aedes albopictus* (Diptera: Culicidae) in North Central Florida Suburban and Sylvatic Locales. *Journal of Medical Entomology* 46, 900–908.
245. Pagès, F., Peyrefitte, C.N., Mve, M.T., Jarjaval, F., Brisse, S., Iteban, I., Gravier, P., Nkoghe, D., and Grandadam, M. (2009). *Aedes albopictus* Mosquito: The Main Vector of the 2007 Chikungunya Outbreak in Gabon. *PLoS ONE* 4, e4691.
246. Rapley, L.P., Johnson, P.H., Williams, C.R., Silcock, R.M., Larkman, M., Long, S.A., Russell, R.C., and Ritchie, S.A. (2009). A lethal ovitrap-based mass trapping scheme for dengue control in Australia: II. Impact on populations of the mosquito *Aedes aegypti*. *Medical and Veterinary Entomology* 23, 303–316.
247. Venter, G.J., Labuschagne, K., Hermanides, K.G., Boikanyo, S.N.B., Majatladi, D.M., and Morey, L. (2009). Comparison of the efficiency of five suction light traps under field conditions in South Africa for the collection of Culicoides species. *Veterinary Parasitology* 166, 299–307.
248. Vorsprach, B., Meiser, C.K., Werner, D., Balczun, C., and Schaub, G.A. (2009). Monitoring of Ceratopogonidae in Southwest Germany. *Parasitology Research* 105, 337–344.
249. Whelan, P.I., Kulbac, M., Bowbridge, D., and Krause, V. (2009). The eradication of *Aedes aegypti* from Groote Eylandt NT Australia 2006-2008. *Arbovirus Research in Australia* 188–199.
250. Andrade, A.J., Andrade, M.R., Dias, E.S., Pinto, M.C., and Eiras, A.E. (2008). Are light traps baited with kairomones effective in the capture of *Lutzomyia longipalpis* and *Lutzomyia intermedia*? An evaluation of synthetic human odor as an attractant for phlebotomine sand flies (Diptera: Psychodidae: Phlebotominae). *Mem. Inst. Oswaldo Cruz* 103, 337–343.
251. Irish, S.R., Chandre, F., and N'Guessan, R. (2008). Comparison of Octenol- And BG Lure®-Baited Biogents Sentinel Traps and an Encephalitis Virus Surveillance Trap in Portland, OR. *Journal of the American Mosquito Control Association* 24, 393–397.
252. Maciel-de-Freitas, R., Peres, R.C., Souza-Santos, R., and Lourenço-de-Oliveira, R. (2008). Occurrence, productivity and spatial distribution of key-premises in two dengue-endemic areas of Rio de Janeiro and their role in adult *Aedes aegypti* spatial infestation pattern. *Tropical Medicine & International Health* 13, 1488–1494.

253. Meeraus, W.H., Armistead, J.S., and Arias, J.R. (2008). Field Comparison of Novel and Gold Standard Traps for Collecting *Aedes albopictus* in Northern Virginia. *Journal of the American Mosquito Control Association* 24, 244–248.
254. Milne, M.A., Townsend, V.J., Smelser, P., Felgenhauer, B.E., Moore, M.K., and Smyth, F.J. (2008). Larval aquatic and terrestrial mites infesting a temperate assemblage of mosquitoes. *Experimental and Applied Acarology* 47, 19–33.
255. Morrison, A.C., Zielinski-Gutierrez, E., Scott, T.W., and Rosenberg, R. (2008). Defining Challenges and Proposing Solutions for Control of the Virus Vector *Aedes aegypti*. *PLoS Medicine* 5, e68.
256. Schmaedick, M.A., Ball, T.S., Burkot, T.R., and Gurr, N.E. (2008). Evaluation of Three Traps for Sampling *Aedes polynesiensis* and Other Mosquito Species in American Samoa 1. *Journal of the American Mosquito Control Association* 24, 319–322.
257. Schmied, W.H., Takken, W., Killeen, G.F., Knols, B.G., and Smallegange, R.C. (2008). Evaluation of two counterflow traps for testing behaviour-mediating compounds for the malaria vector *Anopheles gambiae* s.s. under semi-field conditions in Tanzania. *Malaria Journal* 7, 230.
258. Cook, P.E., Hugo, L.E., Iturbe-Ormaetxe, I., Williams, C.R., Chenoweth, S.F., Ritchie, S.A., Ryan, P.A., Kay, B.H., Blows, M.W., and O'Neill, S.L. (2007). Predicting the age of mosquitoes using transcriptional profiles. *Nature Protocols* 2, 2796–2806.
259. Kawada, H., Honda, S., and Takagi, M. (2007). Comparative Laboratory Study on the Reaction of *Aedes aegypti* and *Aedes albopictus* to Different Attractive Cues in a Mosquito Trap. *Journal of Medical Entomology* 44, 427–432.
260. Krueger, A., and Hagen, R.M. (2007). Short communication: First record of *Aedes albopictus* in Gabon, Central Africa. *Tropical Medicine & International Health* 12, 1105–1107.
261. Logan, J.G., and Birkett, M.A. (2007). Semiochemicals for biting fly control: their identification and exploitation. *Pest Management Science* 63, 647–657.
262. Maciel-De-Freitas, R., Codeço, C.T., and Lourenço-De-Oliveira, R. (2007). Body size-associated survival and dispersal rates of *Aedes aegypti* in Rio de Janeiro. *Med. Vet. Entomol.* 21, 284–292.
263. Williams, C.R., Long, S.A., Webb, C.E., Bitzhenner, M., Geier, M., Russell, R.C., and Ritchie, S.A. (2007). *Aedes aegypti* Population Sampling Using BG-Sentinel Traps in North Queensland Australia: Statistical Considerations for Trap Deployment and Sampling Strategy. *Journal of Medical Entomology* 44, 345–350.
264. Kröckel, U., Rose, A., Eiras, Á.E., and Geier, M. (2006). New Tools for Surveillance of Adults Yellow Fever Mosquitoes; Comparisons of Trap Catches with Human Landing

Rates in the Urban Environment. *Journal of the American Mosquito Control Association* 22, 229–238.

265. Küpper, S., Schulze, S., Maier, W., and Kampen, H. (2006). Beitrag zum Vorkommen und zur Verbreitung von Stechmücken (Diptera: Culicidae) in Nordrhein-Westfalen mit besonderer Berücksichtigung des Großraums Bonn. (Contribution to the occurrence and distribution of culicid mosquitoes in Northrhine-Westphalia with special reference to the greater Bonn area.). *Mitteil. DGaaE* 15, 337–343.
266. Maciel-de-Freitas, R., Eiras, A.E., and Lourenço-de-Oliveira, R. (2006). Field evaluation of effectiveness of the BG-Sentinel, a new trap for capturing adult *Aedes aegypti* (Diptera: Culicidae). *Mem. Inst. Oswaldo Cruz* 101, 321–325.
267. Ritchie, S.A., Moore, P., Carruthers, M., Williams, C., Montgomery, B., Foley, P., Ahboo, S., Van Den Hurk, A.F., Lindsay, M.D., Cooper, B., et al. (2006). Discovery of a Widespread Infestation of *Aedes albopictus* in the Torres Strait, Australia. *Journal of the American Mosquito Control Association* 22, 358–365.
268. Rose, A., Kröckel, U., Bergbauer, R., Geier, M., and Eiras, Á.E. (2006). Der BG-Sentinel, eine neuartige Stechmückenfalle für Forschung und Überwachung. (The BG-Sentinel, a novel mosquito trap for research and surveillance.). *Mitteil. DGaaE* 15, 345–348.
269. Williams, C.R., Ritchie, S.A., Russell, R.C., Eiras, A.E., Kline, D.L., and Geier, M. (2006a). Geographic Variation in Attraction to Human Odor Compounds by *Aedes aegypti* Mosquitoes (Diptera: Culicidae): A Laboratory Study. *Journal of Chemical Ecology* 32, 1625–1634.
270. Williams, C.R., Long, S.A., Russell, R.C., and Ritchie, S.A. (2006b). Field Efficacy of the BG-Sentinel compared with CDC Backpack Aspirators and CO<sub>2</sub>- Baited EVS Traps for Collection of Adult *Aedes aegypti* in Cairns, Queensland, Australia. *Journal of the American Mosquito Control Association* 22, 296–300.
271. Williams, C.R., Bergbauer, R., Geier, M., Kline, D.L., Bernier, U.R., Russell, R.C., and Ritchie, S.A. (2006c). Laboratory and field Assessment of some Kairomone Blends for Host-Seeking *Aedes aegypti*. *Journal of the American Mosquito Control Association* 22, 641–647.
272. Eiras, Á.E., Rose, A., and Geier, M. (2004). New tools for monitoring gravid females of the mosquitoes *Aedes aegypti* and *Aedes albopictus* (Diptera: Culicidae), vectors of Dengue and other arboviral diseases. *Int. J. Med. Microbiol.* 38, 51–52.
273. Geier, M., Rose, A., and Eiras, Á.E. (2004). A new lure for host-seeking anthropophilic mosquitoes and a novel type of a simple, non-CO<sub>2</sub> mosquito trap. *Int. J. Med. Microbiol.* 293, 50.

## Book chapters, PhD theses and other journal articles

1. World Health Organization (2013) *Lymphatic filariasis: a handbook of practical entomology for national lymphatic filariasis elimination programmes*. World Health Organization, Geneva, 92 pp. Retrieved from <http://apps.who.int/iris/handle/10665/87989>
2. Armed Forces Pest Management Board (2012) *Technical Guide No. 47: Dengue and Chikungunya Vector Control Pocket Guide*. Armed Forces Pest Management Board Information Services Division, US Army Garrison - Forest Glen, 33 pp. Retrieved from <http://www.afpmb.org/sites/default/files/pubs/techguides/tg47.pdf>
1. European Centre for Disease Prevention and Control (2012) *Guidelines for the surveillance of invasive mosquitoes in Europe* (Vol. 948). Stockholm: ECDC. Retrieved from <http://www.ecdc.europa.eu/en/publications/Publications/TER-Mosquito-surveillance-guidelines.pdf>
2. Stephan A (2012) *Entomologische und molekulargenetische Untersuchungen zur Gnitzenfauna (Diptera: Ceratopogonidae) in Deutschland*. Doctoral Thesis. Freie Universität Berlin, Germany 157 pp. Retrieved from [http://www.diss.fu-berlin.de/diss/servlets/MCRFileNodeServlet/FUDISS\\_derivate\\_00000013267/Stephan\\_online.pdf?hosts=local](http://www.diss.fu-berlin.de/diss/servlets/MCRFileNodeServlet/FUDISS_derivate_00000013267/Stephan_online.pdf?hosts=local)
3. Beeuwkes J, Den Hartog W, Dik M & Scholte E (2011) Surveillance and findings of exotic mosquitoes in used tires in The Netherlands: a methodological approach. In J. Bruin (Ed.) *Proceedings of the Netherlands Entomological Society Meeting 22*: 31–37
4. Geier M, Englbrecht C, Carey B, Horton S & Rose A (2011) Innovative mosquito control: Reducing human landing rates through new innovative mosquito traps. In: *Proceedings of the 23rd Scientific and Educational Seminar DDD and ZUPP*, 121–132.
5. Hribar L (2011) Diptera other than Culicidae captured in the BG-Sentinel mosquito trap. *Fly Times* 46: 18.
6. Ball TS (2010) *The BG-Sentinel traps as a suitable tool for Aedes aegypti surveillance in Far North Queensland, Australia*. Doctoral Thesis. James Cook University, Australia. Retrieved from <http://eprints.jcu.edu.au/11910/>
7. Eiras ÁE, Geier M, Rose A & Jones O (2010) Practical application of olfactory cues for monitoring and control of *Aedes aegypti* in Brazil: a case study. Eiras, In W. Takken & B. G. Knols (Eds.), *Olfaction in Vector-host Interactions* (pp. 365–299). Wageningen, The Netherlands: Wageningen Academic Publishers.
8. Nguyen H & Finlay-Doney M (2010) Large ceramic pots ex. Indonesia - the source of *Aedes aegypti* recently intercepted at Darwin port 9 April 2010. Medical Entomology Unit, Centre for Disease Control, Department of Health and Families NT Government. Retrieved from <http://hdl.handle.net/10137/473>
9. Evans BP, Clark JW, Barbara KA, Mundal KD, Furman BD, McAvin JC & Richardson JH (2009) Operational vector-borne disease surveillance and control: closing the

capabilities gap through research at overseas military laboratories. *U.S. Army Medical Department Journal*: 16–27.

Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/20084734>

10. Ferreira Maia M (2009) *Impact of Insecticide-Treated Nets Protecting Cattle in Zero-Grazing Units on Nuisance and Biting Insects in the Forrest of Kumasi, Ghana*. Doctoral Thesis. Freie Universität Berlin, Germany. 119 pp.  
Retrieved from [http://www.diss.fu-berlin.de/diss/servlets/MCRFileNodeServlet/FUDISS\\_derivate\\_00000006179/Maia.pdf?hosts](http://www.diss.fu-berlin.de/diss/servlets/MCRFileNodeServlet/FUDISS_derivate_00000006179/Maia.pdf?hosts)
11. Rohrmann KMA (2009) *Die Wirksamkeit insektizidbehandelter Netze zum Schutz von Rindern vor Gnitzen und Lästlingsinsekten in Milchviehstallungen*. Doctoral Thesis. Freie Universität Berlin, Germany. 120 pp.  
Retrieved from [http://www.diss.fu-berlin.de/diss/receive/FUDISS\\_thesis\\_00000016086](http://www.diss.fu-berlin.de/diss/receive/FUDISS_thesis_00000016086)
12. Jones OT & Mabbet TH (2007) Beating the *Aedes* Mosquito at its Own Game. *International Pest Control*: 216–219.
13. Da Silva Pixão K (2007) *Avaliação do controle químico de adultos de Aedes (Stegomyia) aegypti (Linnaeus, 1762) (Diptera: Culicidae) de Fortaleza por meio de métodos convencionais e das armadilhas BG-Sentinel e MosquiTRAP*. Doctoral Thesis. Universidade Federal de Minas Gerais, Belo Horizonte, Brazil. 119 pp.  
Retrieved from <http://www.parasitologia.icb.ufmg.br/defesas/251M.PDF>
14. Qui Y, Spitzen J, Smallegange RC & Knols BG (2007) Monitoring systems for adult pests and disease vectors. In W. Takken & B. G. Knols (Eds.), *Emerging Pests and Vector-borne Diseases in Europe*. Wageningen, The Netherlands: Wageningen Academic Publishers: 329-352
15. Ritchie SA & Spark R (2007) Eradication: the only way to control dengue in Australia. *Inform'ACTION* 27.
16. Geier M, Rose A, Grunewald J & Jones O (2006) New mosquito traps improve the monitoring of disease vectors. *International Pest Control* 48: 124–126.
17. Molnar T (2006) Comparative studies of two trapping systems for mosquito surveillance in Bavaria, Germany. *Vector Ecology Newsletter* 37: 10–11.
18. Maia M, Bauer B, Mehlitz D, Clausen P-H, Abonuusum A, Kruppa T & May J (2006) Use of insecticide-treated nets to protect cattle against insects of veterinary and medical importance in Ghana. *Bernhard-Nocht-Institut für Tropenmedizin Scientific Report 2004/2005*: 86–87.
19. Obermayr R (2006) Are new trapping technologies useful for mosquito control interventions? *Vector Ecology Newsletter* 37: 11–12.

20. Geier M, Rose A & Grunewald J (2005) Stechmücken-Fallen: Frühwarnsysteme für vektorassoziierte Krankheiten. (Mosquito traps – early warning systems for vector-borne diseases.). *Journal Flug- und Reisemedizin* 45: 12–15.
21. Rose A & Geier M (2004) Why it can be useful to attract the enemy: leading mosquitoes around by the nose. In W. Fürst & J. Bauernschmitt (Eds.), *Biotechnology in Bavaria*. Munich, Germany: Media Mind: 64-68  
Retrieved from  
[http://www.researchgate.net/publication/200767530\\_Why\\_it\\_can\\_be\\_useful\\_to\\_attract\\_the\\_enemy\\_leading\\_mosquitoes\\_around\\_by\\_the\\_nose/file/f1515a7ed50dbb1eafc60e5783c12e94.pdf](http://www.researchgate.net/publication/200767530_Why_it_can_be_useful_to_attract_the_enemy_leading_mosquitoes_around_by_the_nose/file/f1515a7ed50dbb1eafc60e5783c12e94.pdf)

## Scientific studies with Biogents traps and/or attractants, presented at scientific meetings and congresses

1. Barrera R, Amador MA, Acevedo V, Felix G, Caban BZ & MacKay AJ (2013) The Centers for Disease Control and Prevention autocidal gravid ovitrap: A new surveillance tool for *Aedes aegypti*. Journal of the American Mosquito Control Association. AMCA, Atlantic City, NJ, p 253.
2. Abadam C (2012) The Wonderful World of Suffolk Mosquito Control. Presented at the 65th Annual Meeting of the Virginia Mosquito Control Association, Suffolk, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2012%20Presentations/2%20-%20The%20Wonderful%20World%20of%20Suffolk%20Mosquito%20Control.pdf>
3. L' Ambert G, Yébakima A, Bellet C, Vellutini JM, Sulny A, de Pina A, Foussadier R, Chantilly S, Alfonsi J & Lagneau C (2012) Entomological surveillance network in the LIFE Project (LIFE08 ENV/F/000488): preliminaries results in five French areas (Rhône-Alpes, Languedoc-Roussillon, Corse, Guyane and Martinique). E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 119.
4. Benic N, Klobučar A, Krajcar D, Lesnikar V, Bačun-Ivček L, Pahor Đ & Šušnjic V (2012) Our experience in collecting tiger mosquitoes using BG Sentinel traps in Primorje-Gorski Kotar and Lika-Senj County. Proceedings, 24th Scientific and Educational Seminar, DDD and ZUPP 2012. Split, Croatia, pp 135–144.
5. Capurro M (2012) Projeto *Aedes* Transgênico (PAT) - Evaluation of transgenic *Aedes aegypti* (OX513A) as a Sterile Insect Technique based control method in Brazil. E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 157.
6. Kline D (2012) Adult surveillance: BG-Sentinel and BG-Lure is the best system. Program. Austin, Texas, p 35.
7. Lacour G, Marquereau L, Dujardin J-P, Benoit R, Chanaud L, Viano M, Boussès P, Lagneau C & Hance T (2012) Winter is coming: diapause phenology, wing shape and size seasonality of a temperate population of *Aedes albopictus* (Diptera: Culicidae). E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 16.
8. Lühken R & Kiel E (2012) Distance to the stable affects trapping of biting midges (Diptera, Ceratopogonidae). E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 90.
9. Merdic E, Turic N, Vignjevic G, Žitko T, Benic N, Klobučar A, Šarunic-Gulan J, Mumelaš N, Landeka N & Šuperak A (2012) Research of *Aedes albopictus* in Croatian Counties

on Adriatic coast during 2011. Proceedings, 24th Scientific and Educational Seminar, DDD and ZUPP 2012. Split, Croatia, pp 127–134.

10. Obermayr U (2012) If you push them, will they come? Current status of push and pull mosquito control. E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 160.
11. Plenge-Bönig A, Becker N, Blasius B, Bradersen U, Geier M, Huber K, Krüger A, Lühken R, Orendt C, Schaub G & Tannich E (2012) Climate change and the spread of potential disease transmitting animals: surveillance of import routes for invasive biting mosquitoes in Germany. E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 85.
12. Roiz D, Roussel M, Ruiz S, Munoz J, Soriguer R & Figuerola J (2012) Efficacy of mosquito traps for collecting potential West Nile mosquito vectors in a natural Mediterranean wetland. E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 184.
13. Rose A, Geier M, Obermayr U, Huang D-L, Eckelt R, Kant M & Köckritz A (2012) The catalytic combustion of ethanol is attractive to mosquitoes (Diptera: Culicidae) – but is it just the carbon dioxide? E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 194.
14. Rose A, Baumeister M, Obermayr U & Geier M (2012) Turbo-charged sugar-fermenting yeast as a carbon-dioxide source for mosquito. E-SOVE 2012, the 18th International Conference: Abstract Book. Montpellier, France, p 196.
15. Šarunic-Gulan J, Mumelaš N & Merdic E (2012) Catch of mosquitoes *Aedes albopictus* in Zadar as a part of the Project of risk evaluation of Dengue and Chikungunya fever in 2011 in Croatia. Proceedings, 24th Scientific and Educational Seminar, DDD and ZUPP 2012. Split, Croatia, pp 145–152.
16. Williams JW (2012) Vector control in Papua New Guinea. Vector control in Papua New Guinea. Presented at the 65th Annual Meeting of the Virginia Mosquito Control Association, Suffolk, VA, USA.  
Retrieved from <http://www.mosquito-va.org/pdfs/2012%20Presentations/19%20-%2020120202%20JWW%20VMCA%20Vector%20Control%20%20in%20Papua%20New%20Guinea.pdf>
17. Bingham AM, Hassan HK, Unnasch TR, Amador M & Barrera R (2011) Blood feeding patterns of *Aedes aegypti* and *Ae. mediovittatus* in Puerto Rico. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Philadelphia, PA, USA, p 72.
18. Haddad N, Mousson L, Vazeille M, Tayeh J & Failloux A-B (2011) Vector potential of *Aedes albopictus* in Lebanon (Oral Presentation). Book of Abstracts. p 57.
19. Kalan K, Krek M, Zagorsek T, Praprotnik E, Buzan EV & Krystugek B (2011) Monitoring of *Aedes albopictus* in Slovenia (Oral Presentation). Book of Abstracts. Budapest, Hungary, p 50.



20. Khongtak P, Jaichapor B, Evans BP & Ponlawat A (2011) Comparative field evaluation of BG-sentinel trap and CDC backpack aspirator for sampling of dengue vector, *Aedes aegypti* in Thailand. Presented at the 2nd PMK & AFRIMS Joint Symposium: Research Highlights on Infectious Diseases and Military Medicine., Phramongkutklo Hospital, Bangkok, Thailand. Retrieved from [http://www.afirms.org/weblib/emab/2011/2nd%20PMK\\_AFRIMSp48.pdf](http://www.afirms.org/weblib/emab/2011/2nd%20PMK_AFRIMSp48.pdf)
21. Kline DL, Clark GG, Urban J & Zettel Nalen C (2011) Semi-field evaluation of durable residual wall lining as an alternative to indoor residual sprays. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Philadelphia, PA, USA, p 124.
22. Lloyd A, Diclaro J, Hoel DF & Kline DL (2011) Effectiveness of four clip-on repellent devices in repelling *Aedes albopictus* from baited artificial targets in North Florida (Oral Presentation, D.F. Hoel). Presented at the Entomology 2011, ESA's 59th Annual Meeting, Reno, NV, USA. Retrieved from <http://esa.confex.com/esa/2011/webprogram/Paper57962.html>
23. Rose A, Geier M, Obermayr U, Huang D-L, Eckelt R, Kant M & Köckritz A (2011) On the attractiveness of the products of the catalytic combustion of ethanol to mosquitoes (Diptera: Culicidae) (Oral Presentation). Book of Abstracts. Budapest, Hungary, p 44.
24. Salazar FV, Chareonviriyaphap T, Grieco JP, Posomboon S, Prabaripai A, Eisen L, Ojo TA & Achee NL (2011) Configuration of the BG-Sentinel (BGS) mosquito trap for an *Aedes aegypti* (Diptera: Culicidae) "Push-Pull" control strategy at the household level. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Philadelphia, PA, USA, p 132.
25. Smith JD (2011) Testing Novel Mosquito Traps, Fairfax County, VA. Presented at the 64th Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2011%20Presentations/2%20VMCA%202011%20Trap%20Testing.pdf>
26. Smith JD, & Muhammed H (2011) A Survey of the Adult Mosquitoes of St. Kitts and Nevis. Presented at the 64th Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2011%20Presentations/3%20Mosquito%20Survey%20in%20St%20Kitts.pdf>
27. Smith JD, Revan F, Boll J, Krecek RC, & Mohammed H (2011). Mosquito survey of St. Kitts and Nevis. In *Abstract Book* (Vol. 85 (6 Supplement), p. 65). Presented at the American Society of Tropical Medicine and Hygiene - 60th Annual Meeting, Philadelphia, PA, USA. Retrieved from [http://www.astmh.org/Meeting\\_Archives.htm](http://www.astmh.org/Meeting_Archives.htm)
28. Thongsripong P, Henry A, Kittayapong P, Kapan D, Wilcox B & Bennett S (2011) Mosquito communities and vector-associated microbiomes sampled across a habitat gradient of Thailand. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Philadelphia, PA, USA, p 378.
29. Barrera R, MacKay AJ, Amador MA, Caban BZ, Acevedo V & Felix G (2010) Field trials of a new gravid-ovitrap for integrated area-wide control of *Aedes aegypti* in Puerto

Rico. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Atlanta, GA, USA, p 179.

30. Clark GG (2010) Dengue in the Southeastern United States. 63rd Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrived from <http://www.mosquito-va.org/pdfs/2010%20Presentations/5%20VMCADENSEUS2010CLARK.pdf>
31. Favotti E, Guidobaldi F, Jordan V, Campos Soldini MP, Grancelli L, Vittar F, Martínez-Borda G, Burroni N, Rose A & Guerenstein P (2010) Evaluation of a new variant of the BG-Sentinel mosquito trap to monitor disease-vector mosquitoes. Presented at the 1st Latin American Meeting of Chemical Ecology - ALAEQ, Colonia, Uruguay.
32. Hiwat H, de Rijk M, Andriessen R, Kroenraad CJM & Takken W (2010) Trapping studies with the malaria vector *Anopheles darlingi* in Suriname and the relation with biting preferences. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Atlanta, GA, USA, p 301.
33. Jeannin C, Paoaafaite T, Frogier H, Tetuanui A, Marie J, Chambers EW, Russell RC, Ritchie SA, Dobson SL & Bossin HC (2010) Assessing the efficacy of deltamethrin-impregnated lethal targets for the control of the lymphatic filariasis vector in Tahiti, French Polynesia. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Atlanta, GA, USA, p 299.
34. Macchioni F, Torracca B, Magi M, Colga N, Müller K & Rose A (2010) Field study on different anti-mosquito treatment methods against *Aedes albopictus* in the urban environment of Montecatini Terme (Italy). *Parassitologia*. Perugia, Italy, p 223.
35. Pruszynski CA (2010) Surveillance of Dengue virus in field-caught *Aedes aegypti* from the Florida keys by real-time TR-PCR. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Atlanta, GA, USA, p 157.
36. Rose A, Englbrecht C, Venturelli C, Geier M, Colga N, Müller K, Torracca B & Macchioni F (2010a) Can the Asian tiger mosquito, *Aedes albopictus*, be controlled with traps? Results from the evaluation of the BG-Sentinel trap in two Italian cities, Cesena and Montecatini Terme. Proceedings of the 17th European Society for Vector Ecology Conference. Wrocław, Poland, p 129.
37. Rose A, Englbrecht C, Venturelli C, Geier M, Colga N, Müller K, Torracca B & Macchioni F (2010b) Sampling the Asian tiger mosquito, *Aedes albopictus*: the BG-Sentinel trap is an interesting alternative to the human landing collection. Proceedings of the 17th European Society for Vector Ecology Conference. Wrocław, Poland, p 95. Retrieved from [http://www.bg-sentinel.com/downloads/Rose\\_et\\_al\\_2010\\_Sampling\\_Asian\\_tiger\\_mosquitoes\\_-\\_BGS\\_and\\_HLR\\_-\\_ESOVE\\_Poster\\_A4.pdf](http://www.bg-sentinel.com/downloads/Rose_et_al_2010_Sampling_Asian_tiger_mosquitoes_-_BGS_and_HLR_-_ESOVE_Poster_A4.pdf)
38. Salazar FV, Chareonviriyaphap T, Polsomboon S, Grieco JP, Eisen L & Achee NL (2010) Effects of chemical exposure on *Aedes aegypti* recapture rates using the BG-Sentinel Trap under greenhouse and field conditions. Abstract Book. The American Journal of Tropical Medicine and Hygiene. Atlanta, GA, USA, pp 138–139.

39. Smith JD (2010) Two Years of Zumba and BG Sentinel Traps in Fairfax County Mosquito Surveillance System. Presented at the 63rd Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2010%20Presentations/22%20BG%20&%20Zumba.pdf>
40. Abadam C (2009) Comparison of Trap Sites in Suffolk, VA. Presented at the 62nd Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2009%20Presentations/Charles%20Abadam%20Site%20Location%20Study.pdf>
41. Englbrecht C, Geier M & Venturelli C (2009) Continuous trapping of adult Asian tiger mosquitoes (*Aedes albopictus*) with BG-Sentinel traps reduced the human landing rate and density indices in an urban environment in Cesena, Italy. Presented at the 5th European Mosquito Control Association Workshop, Turin, Italy.
42. Smith JD (2009) Don't Fence Me Out: Taming the Tiger in a Townhome Community. Presented at the 62nd Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2009%20Presentations/Tim%20McGonegal%20VMCA%20CK.pdf>
43. Bhalala HV & Arias JR (2008) The Zumba Trap: A Novel Surveillance Tool for Host-Seeking Mosquitoes / Evaluation of Four Trap Types using the BG-lure in Mosquito Surveillance in Fairfax County, VA. Presented at the 61st Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from [http://www.mosquito-va.org/pdfs/2008%20Presentations/ZUMBA%20Presentation\\_BHALALA\(FINAL\).pdf](http://www.mosquito-va.org/pdfs/2008%20Presentations/ZUMBA%20Presentation_BHALALA(FINAL).pdf)
44. Brown D (2008) Three Different Trap Types Utilizing Human Scented Lures: How do they Compare? Presented at the 61st Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2008%20Presentations/Three%20different%20trap%20types%20utilizing%20human%20scented%20lures%5BDianaBrown%5D.pdf>
45. Foley K (2007) BG-Sentinel Trap. VA, USA, Presented at the 60th Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2007%20Presentations/The%20BG-Sentinel%20Trap.pdf>
46. Johnson J (2007) Huntington Flood Response. Presented at the 60th Annual Meeting of the Virginia Mosquito Control Association, VA, USA. Retrieved from <http://www.mosquito-va.org/pdfs/2007%20Presentations/Jennifer%20Johnson%20Presentation.pdf>
47. Rose A, Geier M, Eiras ÁE, Kröckel U, Ball TS, Grunewald J & Bergbauer R (2004) Field-testing a novel type of trap for host-seeking mosquitoes. The Program and Abstract Book. Osijek, Croatia, p 15.