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Professional Preparation:

Providence College	(Pre-Med)	A.B.	1968
Cornell University	(Medical Entomology)	M. Sc.	1973
Cornell University	(Medical Entomology and Invertebrate Pathology)	Ph.D.	1977

Academic / Professional Appointments (selected)

1984-85: **Director, U.S.D.A. Insect Pathology Research Unit**
European Parasites Laboratory
American Embassy
Paris, France

1991-97: **United States Research Liaison**
Pasteur Institute
Paris, France

1993-present: **Professor of Medical Entomology**
College of the Environment and Life Sciences
University of Rhode Island

1999-present: **Director of Graduate Programs**
College of the Environment and Life Sciences
University of Rhode Island

2005-present: **Honors Professor of Life Sciences**
Honors Program
University of Rhode Island

2005 –present: **Fulbright Senior Scholar in Global Public Health**

Publications:

Brey, P. T., O. Gallo, W. Rojas, F. Tekaiia, M. Correa, A. E. Montoya and **R. A. LeBrun**. 1986. Field Experiments of Asexual and Sexual stages of *Lagenidium giganteum* against larvae of Neotropical *Anopheles* and *Culex* species in Northwest Colombia, S. A. Monograph of the *Corporacion para Investigaciones Biologicas (CIB)* and Institut Pasteur. 57 pp

Brey, P. T., **R. A. LeBrun**, B. Papierok, V. Sita and J. Hafez. 1987. Invasive and developmental processes of *Lagenidium giganteum* infecting *Aedes aegypti* larvae. *Developmental and Comparative Immunology* 10 (4): 640

Brey, P.T., **R.A. LeBrun**, B. Papierok, H. Ohayon, S. Vennavalli and J. Hafez. 1988. Defense Reactions by larvae of *Aedes aegypti* during infection by the aquatic fungus *Lagenidium giganteum* (Oomycete). *Cell and Tissue Res.* 253: 245-250.

Golkar, L., **R.A. LeBrun**, H. Ohayon, P.Gounon, B. Papierok and P.T. Brey. 1993. Variation of larval susceptibility to *Lagenidium giganteum* in three mosquito species. *J. of Invertebr. Pathol.* 62: 1-8.

Zhioua, E., **R.A. LeBrun**, H.S. Ginsberg and A. Aeschlimann. 1995. Pathogenicity of *Steinernema carpocapsae* and (Nematoda: Steinernematidae) to *Ixodes scapularis* (Acari:Ixodidae). *J. Med. Entomol.* 32(6): 900-905.

Zhioua, E. M. Browning, P.E Johnson, H.S. Ginsberg and **R.A. LeBrun**. 1997. Pathogenicity of the entomopathogenic fungus *Metarhizium anisopliae* (Deuteromycetes) to *Ixodes scapularis* (Acari: Ixodidae). *J. Parasitol.* 83 (5): 815-818.

Zhioua, E. H.S. Ginsberg, Richard A. Humber and **R.A LeBrun**. 1999. Preliminary survey for entomopathogenic fungi associated with *Ixodes scapularis* (Acari:Ixodidae) in southern New York and New England, USA. *Journal of Medical Entomology* 36(5): 635-637.

Zhioua, E., K. Heyer, M. Browning, H.S. Ginsberg and **R.A LeBrun**. 1999. Pathogenicity of *Bacillus thuringiensis* Variety *kurstaki* to *Ixodes scapularis* (Acari:Ixididae). *Journal of Medical Entomology.* 36(6): 900-902.

Ginsberg, H.S., **R.A. LeBrun**, K. Heyer, & E. Zhioua. 2002. Potential nontarget effects of *Metarhizium anisopliae* (Deuteromycetes) used for biological control of ticks (Acari: Ixodidae). *Environmental Entomology* 31:1191-1196.

Butler, M., **R.A. LeBrun**, H.S. Ginsberg, & A.D. Gettman. 2006. Efficacy of methoprene for mosquito control in storm water catch basins. *Journal of the American Mosquito Control Association* 22:333-338.

Synergistic Activities:

Research Scientist of the Year (1993)
College of the Environment and Life Sciences
University of Rhode Island

University Teacher of the Year
University of Rhode Island (2000)

Distinguished Achievement Award in Teaching
Entomological Society of America (2000)

Citation for University Teaching Excellence
Office of the Governor of Rhode Island (2001)

Carnegie Professor (RI)
Carnegie Foundation for the Advancement of Teaching (2001)

Faculty Diversity Award (2006)
Multicultural Center - University of Rhode Island

USDA National Teaching Excellence Award (2006)
USDA-NASULGC

Collaborators

Paul **Brey**, Pasteur Institute; Mary **Butler**, Endicott College; Howard S. **Ginsberg** USGS; Al **Gettman** RI-DEM; Ann **Hajek**, Cornell; Don **Roberts**, retired; Richard S. **Soper**, USDA-ARS; Elyes **Zhioua**, Pasteur Institute.

Graduate and Thesis Advisor: John Kramer, Dept. of Entomology, Cornell University (retired).