

Short CV Professor Jørgen Eilenberg

Research area

Insect pathology; diversity, biology and ecology of insect pathogens; biological control of pests; risk assessment; management of insect diseases in insect production systems; invasive species.

Education

1981: MSc The Royal Veterinary and Agricultural University, (KVL), Denmark; 1985 PhD KVL; 2002 Dr.agro. KVL.

Positions

1985-1989 Assist. Prof. KVL; 1989-1990 Senior Biologist DMU; 1990-2004: Assoc. Prof. KVL; 2004 – present Professor KVL/University of Copenhagen. Working ½ time since 2021.

Activities

Assessment committee chair/member for three full professors DK/USA; chair of PhD assessment committees. Board member: 2005-2015 Centre for Social Evolution; Insect Feed (The Netherlands) 2020-present. Editor 'Journal of Invertebrate Pathology' 2005 – 2015. Board member 'Biological Control' and 'Insects as Food and Feed'. Academic Council member at Faculty 2004-2012. Consultant STC for World Bank since 2022.

Teaching

Course responsible: BSc course 'Animal and Plant Diversity' 2008-2020; international MSc course Biological control of pests 1990-2017; Responsible for international PhD courses, latest in 2020; teaching at many other national and international courses since 1981. PhD coordinator PLEN 2009 – 2019.

Supervision

Main supervisor of 17 PhD students, co-supervisor of seven PhD students; supervisor of more than 30 MSc students and more than 15 BSc students.

Awards

2014-2017 Appointed 'Collaboration professor', University of São Paulo, Brazil. Nominated and elected president 'Society for Invertebrate Pathology' 2012-2014.

Recent grants and projects

Since 2017: INSECT DOCTORS 5,993,913 DKK; InValuable 1,683,000 DKK; European Commission Tender 111,838 DKK; HealthYnsect 108,000 DKK; INBIOM 92,322 DKK; Protix 74,708 DKK; PICTA KILL 47,680. Total 8,111,461 DKK.

Selected publications

Web of Science 178 publications (47 since 2017), total citations 5056, H-Index 34. One book, one edited book, 15 book Chapters, > 100 proceedings/other scientific articles; > 50 national semi-scientific/popular articles.

•Eilenberg J, Michelsen V, Jensen AB, Humber RA (2022) Strongwellsea selandia and Strongwellsea gefion (Entomophthorales: Entomophthoraceae), two new species infecting adult flies from genus *Helina*. (Diptera: Muscidae). *Journal of Invertebrate Pathology*, 193: <https://doi.org/10.1016/j.jip.2022.107797>.

•Eilenberg J, Haenen, O, van der Fels-Klerx HJ, Van Campenhout L, van Oers MM, Schoelitsz B (2022). Management of pathogens and other unwanted organisms in insect production. In Veldkamp, T. et al. *The Basics of Edible Insect Rearing*. Wag. Acad. Publishers, 205-224.

•Hajek AE, Eilenberg J (2018) *Natural Enemies*. Cambridge University Press, 439 pp.

•Muscat LC, Görg LM, Humber P, Gross J, Eilenberg J, Patel AV (2021) Encapsulation of the psyllid-pathogenic fungus *Pandora* sp. nov. inedit. and experimental infection of target insects. *Pest Management Science* DOI 10.1002/ps.6710.

•Sundh I, Eilenberg J (2020) Why has the authorization of microbial biological control agents been slower in the EU than in comparable jurisdictions? *Pest Management Science* DOI 10.1002/ps.6177.