

**SECTION 8****Insect Pathology**

CONVENORS: Justin Hatting (RSA) and Patricia Stock (USA)

**10 July 2008**SESSION NO. **2**

Symposium Reference No.	<b>8.07</b>	<b>Microbes: pathogenicity and host interactions</b>	Room No:	MR 22G
Symposium Organisers:	Sarjeet Gill (USA)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3459	<b>The role of Cadherin protein in the mode of action of Cry1A toxins from <i>Bacillus thuringiensis</i> is to induce oligomeric structures responsible of pore formation in insect membranes</b> Authors Mario Soberon Liliana Pardo-Lopez Nuria Jimenez-Juarez	Alejandro Bravo
2	09:30	3308	<b>Is decreased generalized immunity a cost of Bt-resistance in cabbage loopers <i>Trichoplusia ni</i>?</b> Authors Jerry Ericsson Alida Janmaat Judith Myers	Judith Myers
3	09:45	2057	<b>A new baculovirus isolate that doesn't cause the liquefaction of the integument in <i>Spodoptera frugiperda</i> dead larvae</b> Authors Fernando Valicente Corina Macedo José Wolff	Fernando Valicente
4	10:00	2004	<b>Ultrastructural and biochemical alterations in <i>Spodoptera litura</i> larvae treated with destruxin from <i>Metarhizium anisopliae</i> (Metch.)</b> Authors Kandregula Sowjanya Sree Vadlamani Padmaja	Kandregula Sowjanya Sree
5	10:15	3460	<b>A GPI-anchored alkaline phosphatase is a functional receptor of <i>Bacillus thuringiensis</i> Cry11Aa toxin in <i>Aedes aegypti</i></b> Authors Luisa E. Fernandez Jianwu Chen Erandi Lira	Alejandro Bravo

SESSION NO. **3**

Symposium Reference No.	<b>8.012</b>	<b>Tea Break</b>	Room No:	Hall 3ABC
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	<b>Tea Break</b> Authors	Tea Break

SESSION NO. **4**

Symposium Reference No.	<b>8.07</b>	<b>Microbes: pathogenicity and host interactions</b>	Room No:	MR 22G
Symposium Organisers:	Sarjeet Gill (USA)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	3509	<b>Insecticidal toxins from <i>Photorhabdus</i>: comparative genomics and Rapid Virulence Annotation (RVA).</b> Authors Richard Ffrench-Constant Andrea Dowling Isabella Vlisidou	Richard Ffrench-Constant
7	11:15	1032	<b>Role and evolution of viral cystatins in an insect host-parasitoid interaction</b> Authors Céline Serbielle Shafinaz Chowdhury Jean-Michel Drezen	Elisabeth Huguet
8	11:30	3492	<b>Characterization of <i>Clostridium bifermentans</i> malaysia that is active to Anopheline species.</b> Authors Supaporn Likitvivanavong Amy Evans Han Lim Lee	Sarjeet S. Gill
9	11:45	838	<b>Development and application of a genetically engineering strain WG-001 of <i>Bacillus thuringiensis</i></b> Authors Ziniu Yu Ming Sun Ziduo Liu	Ziniu Yu
10	12:00	3194	<b>Variation in the susceptibility of <i>Helicoverpa armigera</i> larvae to different <i>Bacillus thuringiensis</i> Cry proteins</b> Authors Hua Li Gustav Bouwer	Hua Li

SESSION NO. **5**

Symposium Reference No.	<b>8.023</b>	<b>Lunch Break &amp; Posters</b>	Room No:	Hall 3ABC
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	<b>Lunch Break &amp; Posters</b> Authors	Lunch Break & Posters

27 June 2008