

2012 The First International Nematomorpha Symposium
From Immune Systems to Ecosystems and Everything in Between
87th Annual Meeting of the American Society of Parasitologists
Richmond, VA

Introduction

Dr. Matthew Bolek (Oklahoma State University, USA)

About *Chordodes formosanus*: A general introduction to the newly discovered species from Taiwan.

Ming-Chung Chiu (National Taiwan University, Taiwan)

New species of *Gordionus* (Nematomorpha: Gordiida) from Washington State.

A. Begay (University of New Mexico, USA)

Hanging up on the call for love: Behavioral modification of male *Acheta domesticus* crickets infected with *Paragordius varius* (Nematomorpha: Gordiida).

R. T. Sedam (University of New Mexico, USA)

Looking for love in all the right places? How hairworms (Nematomorpha: Gordiida) find potential mates.

J. D. Niforatos (University of New Mexico, USA)

Alteration of fat body and ovary development in the female cricket *Achaeta domesticus* infected with the hairworm *Paragordius varius* (Nematomorpha: Gordiida).

E.M. Maldonado (University of New Mexico, USA)

Using Gordiid cysts to discover the hidden biodiversity of hairworms (Nematomorpha) and predicting their distribution.

Cleo Szymgiel (Oklahoma State University, USA)

Defending the attacker: Characterizing the immune system of *Paragordius varius* (Nematomorpha: Gordiida) using next generation sequencing.

Dr. Ben Hanelt (University of New Mexico, USA)

Diversity of Gordiida (Nematomorpha) in the Diamante River basin and their epibionts.

Dra. Fernanda M. Zanca (Universidad Nacional de La Plata, Argentina)

Molecular markers help in recognizing species boundaries in the genus *Gordionus* (Nematomorpha)

Dr. Andreas Schmidt-Rhaesa (University Hamburg, Germany)

Discovering the hidden biodiversity of Gordiids (Phylum Nematomorpha): Where are we and what are the next steps?

Dr. Matthew G. Bolek (Oklahoma State University, USA)

Nematomorphs alter cross-ecosystem energy flow via host manipulation.

Dr. Takuya Sato (Kyoto University, Japan)

Question/Poster Session

Ben Hanelt – moderator (University of New Mexico, USA)