

7th International Workshop on *Angiostrongylus* and Angiostrongyliasis

Salón de Grados, Facultad de Farmacia, Universidad de La Laguna. Tenerife
September 21-22, 2023



ratlungworm2023tenerife.com



*90th Anniversary of the First Report of *Angiostrongylus cantonensis* by H.T. Chen.*

Scientific / Organizing Committee

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Program schedule

Thursday September 21st, 2023

- 8:30-9:00 **Arrival & Registration**
- 9:00-10:30 **OPENING CEREMONY. 90TH ANNIVERSARY OF THE DISCOVER OF *ANGIOSTRONGYLUS CANTONENSIS***
“Global Epidemiology of *Angiostrongylus cantonensis*”
Dr. Shan Lyu. PR China
- 10:30-11:00 **Coffe break**
- 11:00-13:00 **Chair: Carlos Graeff Teixeira**
Dr. Robert Cowie. USA
Stressed snails release *Angiostrongylus cantonensis* (rat lungworm) larvae in their slime
Dr. Frédéric Grenouillet. France
Angiostrongylus cantonensis, an Endemic Pathogen in Haiti?
Dr. Paulo Sergio Rodrigues. Brazil
Current Distribution of *Angiostrongylus cantonensis* (Nematoda) in the State of Rio de Janeiro, Brazil, and the Risks of the Further Spread of the Zoonosis Eosinophilic Meningitis
Dr. Pilar Foronda Rodríguez. Spain
Update of *Angiostrongylus cantonensis* in the Canary Islands
Dr. Praphathip Eamsobhana. Thailand
Angiostrongyliasis in Thailand – current situation
- 13:00-14:00 **Lunch**
- 14:00-16:00 **Chair: Pilar Foronda Rodríguez**
Dr. Eric Morgan. United Kingdom
Temperature affects food preferences of *Lissachatina fulica* and potential for transmission of *Angiostrongylus* spp
Phoebe Rivory. Australia
Fatal neural angiostrongyliasis in the Bolivian squirrel monkey (*Saimiri boliviensis boliviensis*) leading to defining *Angiostrongylus cantonensis* risk map at a zoo in Australia
Dr. Luis Fernando Solórzano Álava. Ecuador
The Epidemiology and Genetics of *Angiostrongylus cantonensis* in Ecuador
Dr. Claudia Paredes-Esquivel. Spain
A One Health approach to confront the challenges of a silent invader: the rat lungworm in the Balearic Islands, Spain
Micaela Ariadna Arango Colonna. Spain
Detection of the rat lung-worm, *Angiostrongylus cantonensis*, in heliciculture farms from Spain
- 16:00-16:30 **Coffe break. Poster session**
- 16:30-17:45 **Chair: Robert Cowie**
Dr. Vernon Ansdell. USA
Early treatment of neuroangiostrongyliasis (NAS) with albendazole. Is it safe and effective and could it prevent severe disease?

Dr. Yves-Marie Ducrot. New Caledonia

Investigation of 18 clustered cases of *Angiostrongylus cantonensis* meningitis after a Melanesian Christmas banquet in New Caledonia

Dr. Vernon Ansdell. USA

Neuroangiostrongyliasis (NAS) in Travelers: an Update

Dr. Zhaily González Rodríguez. Cuba

Chronological sequence of events related to Eosinophilic Meningitis in Cuba

17:45-18:45

Film: "Accidental Host—The Story of Rat Lungworm Disease"

Friday September 22nd, 2023

9:00-10:30

Chair: David Modry

Dr. Beatrice Nickel. Switzerland

Serodiagnosis of *Angiostrongylus cantonensis* Infection by Western Blot

Dr. Susan Jarvi. USA

Detection of *Angiostrongylus cantonensis* Infection by Real-time PCR from Peripheral Blood

Dr. Maria Antonieta Quispe Ricalde. Peru

Epidemiological survey of *Angiostrongylus cantonensis* in Peru

Lucia Anettova. Czech Republic

Low potential of fish as source of *Angiostrongylus cantonensis* infection

10:30-11:00

Coffe break. Poster session

11:00-12:30

Chair: Claudia Paredes-Esquivel

Dr. David Modry. Czech Republic

Detection of *Angiostrongylus cantonensis* by AcanR3390 LAMP in mollusks in two SE Asian locations

Dr. Marius Fuentes. Spain

On the Finding of *Angiostrongylus cantonensis* in its Natural Hosts in the City of Valencia, Spain

Dr. Kathleen Howe. USA

Preventing Rat Lungworm Disease and Improving Education through a Professional Development Course for Hawaii K-12 Teachers

Dr. Barbora Feckova. Czech Republic

Enhancing Awareness of Rat Lungworm Disease Via Online Tools

12:30-13:30

Roundtable discussion "Searching consensus on diagnostic criteria and case definitions"

13:30-14:30

Lunch

14:30-15:30

Technical presentation

15:30- 17:00

CLOSING CEREMONY AND CULTURAL SESSION

"History and remaining challenges for better management of neuroangiostrongyliasis"

Dr. Carlos Graeff Teixeira. Brasil

17:00-17:30

Coffe break

20:00

Closing dinner (El Casino, La Laguna)

Saturday September 23rd, 2023

9:00- 18:00

Excursion to Teide National Park (with lunch)
(Departure: Faculty of Pharmacy)

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