

13.- SYMPOSIUM ON TAENIASIS, CYSTICERCOSIS AND OTHER METACESTODES

Organiser: M.T. Galán-Puchades (Spain)

Symposium shared with MEEGID 7 and SEMTSI 4

SESSION 1: TAENIASIS, CYSTICERCOSIS AND OTHER METACESTODES

Chairs: M.T. Galán-Puchades (Spain), K.S. Eom (Korea) and C. Sánchez-Acedo (Spain)

Date: Tuesday, July 20, 2004

Location: Room 14 F

Time: 17.30-19.30

Communication Nos.: 533-539

Keynote Communication:

533 K.S. Eom.- Comparative genomic approaches to *Taenia asiatica*

Free Oral Papers:

534 M.T. Galán-Puchades, M.V. Fuentes.- Concerning the identification of human *Taenia* species

535 R. Rodríguez-Canul, F. Cen-Aguilar, J.A. Pérez-Vega, L. Alpuche-Ojeda, L.A. Cetina-Euán, G. Cisneros-Hernández, J.P. Huchím-Mián, J.L. Domínguez-Alpizar, P.S. Craig.- Epidemiology of *Taenia solium* porcine cysticercosis in southern Mexico

536 I. Altamirano, C. Thors, F. Espinosa, A. Barragan, E. Linder.- High prevalence of cysticercosis among pigs slaughtered in the Leon area, Nicaragua, a morphological and serological study

537 S. D'Amelio, S. Gabrielli, M. Busi, S. P. Calderini, G. Masotti, A. Iori, G. Cancrini.- Morphological and molecular characterization of taeniid metacestodes found in Central Italy

538 Y.J.F. Garin, M.T. Galán-Puchades, A. Moulignier, G. Robert, F. Héran, M. Polivka, P.D. Olson, F. Lorenzo, F. Derouin, D.B. Conn.- Human brain abscess due to a tetra-acetabulate plerocercoid metacestode (Cyclophyllidea)

539 E. Ferrer, P. Bonay, M. Foster, L.M. González, M. Cortéz, I. Dávila, L.S.J. Harrison, R. Parkhouse, T. Gárate.- Molecular cloning and characterisation of *Taenia solium* metacestode excretory/secretory diagnostic antigens

SESSION 2: POSTERS ON TAENIASIS, CYSTICERCOSIS AND OTHER METACESTODES

Date: Tuesday, July 20, 2004

Location: Grand Hall

Time: 8.30-19.30

Communication Nos.: 540-554

540 P. Foronda Rodríguez, M. Hernández Ferrer, A.C. González García, M.A. Santana Morales, A. Ortega Rivas, N. Abreu Aocosta, J.C. Casanova.- Systematic study of several cyclophyllid families (Cestoda) based on 18S rDNA gene sequences

541 N. Villalobos, E. Ferrer, L.M. González, M.M. Cortéz, C.M. Aguilar, R.M.E. Parkhouse, T. Gárate.- Isolation and characterization of cDNAs from *Taenia solium* tapeworm (scolex and neck) expression library

542 N. Villalobos, L.M. González, R. Alamo Sanz, L.J.S. Harrison, R.M.E. Parkhouse, T. Gárate.- Identification of larval cestodes in the cattle and pig by molecular tools

543 A. Hinojosa-Juarez, G. Arteaga, G. Zúñiga, A. Monroy-Ostria.- Molecular epidemiology of *Taenia solium* metacestode isolates from Mexico State, Mexico

544 A.S. Bessonov.- *Taeniaerhynchus saginatus* and *Cysticercus bovis* infections: the novel data on endemicity in the Russian Federation

545 A.S. Bessonov.- Epidemiology of taeniosis *Taenia solium* cysticercosis infections in Russia

546 E. Ferrer, L. Benítez, M.M. Cortéz, I. Dávila, L.J.S. Harrison, R.M.E. Parkhouse, T. Gárate.- Application of synthetic peptides in the human cysticercosis diagnosis

547 E. Ferrer, J.A. Martínez-Escribano, M.E. González-Barderas, P. Resino, M.M. Cortéz, I. Dávila, L. Benítez, L.M. González, L.J.S. Harrison, R.M.E. Parkhouse, T. Gárate.- Expression in Baculovirus system of a *Taenia saginata* 18 kDa oncospheres secreted protective antigen, evaluation of its antigenicity and comparison with its expression in prokaryotic system

548 E. Ferrer, L.M. González, M. Foster, M. Cortéz, I. Dávila, L.J.S. Harrison, R.M.E. Parkhouse, T. Gárate.- Molecular characterization of a *Taenia solium* metacestode tegumental antigen

549 E. Ferrer, J.A. Martínez-Escribano, M.E. González-Barderas, P. Resino, M.M. Cortéz, I. Dávila, M. Foster, L.M. González, L.J.S. Harrison, R.M.E. Parkhouse, T. Gárate.- Expression in Baculovirus infected *Spodoptera frugiperda* insect cells and *Trichoplusia ni* larvae of a *Taenia solium* metacestode excretory/secretory diagnostic antigen

550 V. Arsic-Arsenijevic, A.M. Dzamic, S. Djukic, L. Ranin.- IgG detection in serum and cerebrospinal fluid samples from patients with neurocysticercosis in Serbia and Montenegro

551 L.M. González, E. Ferrer, S. Puente, J.L. Díaz de Tuesta, T. Serra, R. López-Velez, L.J.S. Harrison, R.M.E. Parkhouse, T. Gárate.- Differential diagnosis of *Taenia saginata* and *Taenia saginata asiatica* taeniasis through PCR

552 L.M. González, I. Fuentes, N. Villalobos, S. Puente, T. Gárate.- Differential diagnosis of human taeniasis in the Department of Parasitology, Centro Nacional de Microbiología, Instituto de Salud Carlos III

553 R. Rodríguez Canul, A. Peniche Cardaña, J.L. Domínguez Alpizar, R. Simá Alvarez, F. Argáez Rodríguez, J.A. Pérez Vega, F. Cen-Aguilar, P.S. Craig.- Chemotherapy of porcine cysticercosis with Albendazole Sulphoxide

554 C. Agustí, F.J. Aznar, P.D. Olson, D.T.J. Littlewood, J.A. Raga.- Molecular characterization of tetraphyllidean metacestodes from Western Mediterranean dolphins

