



SolPa

**SOCIETÀ ITALIANA  
DI PARASSITOLOGIA**

**XXVIII CONGRESSO  
NAZIONALE**

ROMA, 24-27 Giugno 2014



**PROGRAMMA FINALE**

Casa dell'Aviatore, Viale dell'Università, 20 - Roma

## COMITATO ORGANIZZATORE - COMITATO SCIENTIFICO

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### COMITATO ORGANIZZATORE

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### SEGRETERIA ORGANIZZATIVA



Via Marchesi 26 D - 43126 PARMA - Italia  
Tel. +39-0521 290191 Fax +39-0521 291314  
[www.mvcongressi.it](http://www.mvcongressi.it) [info@mvcongressi.it](mailto:info@mvcongressi.it)

## HOW TO REACH CONGRESS VENUE

Casa dell'Aviatore, Viale dell'Università 20 – Rome

Railway Station: Stazione Termini, 500 m.

Subway: line B - Castro Pretorio stop

Bus Stop ATAC: no. 310, no. 649

Tram Stop ATAC: no.19, no.3

### From Fiumicino airport to the centre of Rome (Termini station)

(for more details see <http://www.060608.it/en/trasporti/come-arrivare/in-aereo/aeroporto-leonardo-da-vinci-fiumicino-collegamenti.html> )

**Taxi (€48 per taxi):** fixed fare €48 from FCO to central Rome. Tel.+39 06 6645; +39 06 3570.

Discount fare €45 from FCO to central Rome (P.le Aldo Moro) luggage included.

To obtain the discount call 06-6645 specifying the code N.453 and wait at departures terminal T2 for the taxi indicated by the company.

### Leonardo express train:

- **FROM FIUMICINO AIRPORT:** every half hour (first departure: 6.36 am – last departure: 11.36 pm). Trains leave at 06' and 36' of each hour.

- **FROM TERMINI STATION:** every half hour (first dep.: 5.50 am - last dep.: 10.50 pm). Trains leave at 20' and 50' of each hour.

*The trip takes about 31 minutes. This is a non-stop express train. Tickets: € 14,00 one-way ticket per person. Children under 12, only if accompanied by an adult, travel for free.*

### FL1 Metropolitan Train:

- **FROM FIUMICINO AIRPORT** every 15 minutes (30 minutes on Sundays and Holidays): first dep.: 5.57 am - last dep.: 11:27 pm. The train runs from Fiumicino Airport to Fara Sabina (stopst: Parco Leonardo, Fiera di Roma, Ponte Galeria, Muratella, Magliana, Villa Bonelli, Trastevere, Ostiense, Tuscolana, Tiburtina Station).

- **FROM TIBURTINA STATION** every 15 minutes (30 minutes on Sundays and Holidays): first dep.: 5:05 am - last dep.: 10.33 pm. The train runs from Fara Sabina to Fiumicino Airport (stopst: Tuscolana, Ostiense, Trastevere, Villa Bonelli, Magliana Muratella, Ponte Galeria, Fiera di Roma and Parco Leonardo).

*The journey takes about 45 minutes each way. Tickets: € 8,00 one-way.*

### Terravision coach:

- **FROM TERMINI STATION TO FIUMICINO AIRPORT:** first dep. 4.40 am-last dep. 9.50 pm.

- **FROM FIUMICINO AIRPORT TO TERMINI STATION:** first dep. 5.35 am - last dep. 11.00 pm.

**Service frequency:** About every 30 minutes during the day, less frequent at night. Please go to the bus stop at least 15 minutes prior to the scheduled departure time. Please refer to this when organising your transfer and allow sufficient journey time to do so. **Bus stops:** •

Fiumicino Airport: outside Terminal 3, bus parking n. 3 • Rome Termini Station: Via Marsala n. 29 F/G – in front of Terracafè. **Journey time:** • 55 Minutes ca **Ticket price:** • Adult One-way € 4.00 • Adult Return € 8.00

### From Termini station to Casa dell'Aviatore (viale dell'Università, 20): about 10' walk



### From Termini station to Nobile Collegio (Metro B line, 2 stops, then 200m walk - about 10')



### PARKING

The internal Parking is reserved to the Casa dell'Aviatore Members. Next to the venue there are the Policlinico Umberto I Hospital and the Sapienza University Parkings.

## GENERAL INFORMATION

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### POSTER PRESENTATIONS

In **preparing your poster presentation** please use the following guidelines:

- Size: 70cm x 100cm - in portrait orientation
- Written in English
- If figures are included, these should be clearly labelled and legible

Please check in with the onsite Secretariat Registration Desk when you pick up your registration materials. They will direct you to the poster area for your session. Posters will be displayed in groups by Session. Your poster session and number can be found by checking the Author index. Authors may begin putting up their posters at the morning of the correspondent session and they will have to take it off at the end of the same day. You can pick up the supplies you need to fix your poster to the boards from the Registration Desk. Also, check with them if you need further assistance regarding your poster.

**We strongly suggest that authors be at their posters to discuss their work and answer questions during breaks and lunch on the day of their session.**

Printing and transport of the poster is at author's charge and care.

### ORAL PRESENTATION

In **preparing your oral presentation** please remember to:

- Use clear and comprehensible language (discussion in Italian, slides in English)
- Create relevant graphs, photos, tables using standard software (OS: windows XP; Software: Microsoft Office Power Point 2000/2003/2007 or OS: Macintosh; Software: Keynote)
- Save slide data (.PPT/ KEYNOTE) on a USB flash memory drive (previously checked using your own PC)

NOTE: There is no system for editing the slide in our session rooms.

**Receiving the slide data:** Please bring your USB flash drive to the Technical desk of the Congress room at least 3 hours before the beginning of the relevant session. A technician will upload your slide presentation and return your flash drive. The copied slides will be erased after each speech.

### SMOKING

Please be advised that smoking is not permitted in any public buildings.

### SPECIAL DIETARY REQUIREMENTS

If you have advised the Congress Secretariat of special dietary requirements, please speak to a member of the catering staff at catered events to receive your special meal.

*Please note it is not possible to use your own pc.*

Authors must present themselves to the Chairperson of the session at least 10 minutes before the session starts in order to acquaint themselves with the equipment.

Authors are kindly requested to respect the indicate timings in the programme.

You can check the timing of the oral sessions, and your presentation, on the website (under Scientific Program) and also be within the printed Program book found in your Colloquium bags, that will be available on line soon

### CERTIFICATE OF ATTENDANCE

A Certificate of Attendance will be given at the end of the Congress. Please ask the Registration Desk.

## GENERAL INFORMATION

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### DISCLAIMER

The Congress Committee reserves the right to change the scientific programme at any time without notice.

### NAME BADGES

For security purposes, and to facilitate collaboration, delegates, speakers, sponsors, and exhibitors are asked to wear their name badge to all sessions.

If you misplace your name badge, please enquire at the Registration Desk to organize a replacement.

### TICKETS

No entrance allowed at social dinner without entrance ticket.

Social Dinner Thursday, June 26th

### PROGRAMME

Every effort has been made to produce an accurate Programme. If you are presenting at the Congress, please ensure you double check your presentation time as indicated in this Programme.

### REGISTRATION DESK

The Registration Desk is located next to the Main Hall.

It will be open at the following times:

Tuesday, 24 June 2014 15.00 – 18.00

Wednesday, 25 June 2014 8.00 – 17.30

Thursday, 26 June 2014 8.00 – 19.00

Friday, 27 June 2014 8.00 – 13.30

### SOCIAL ACTIVITIES

**Tuesday, 24 June 2014** - Nobile Accademia dei Farmacisti, Via Miranda 10, Foro Romano

20.00-21.00 Welcome Cocktail

21.00-23.00 Opening Ceremony

**Wednesday, 25 June 2014** – Città Universitaria, "Sapienza" University of Rome

20.00-22.00 "Serata enogastronomica Italy"

**Thursday, 26 June 2014** – Location: Rome

20.00-24.00 Social Dinner

## PROGRAMMA A COLPO D'OCCHIO

XXVIII CONGRESSO NAZIONALE SOIPA			
<b>Martedì 24 giugno 2014</b>			
15.00-18.00	Registrazioni (Casa dell'Aviatore)		
20.00-21.00	Cocktail di benvenuto (Nobile Accademia dei Farmacisti, Foro Romano)		
21.00-23.00	Cerimonia inaugurale (Nobile Accademia dei Farmacisti, Foro Romano)		
<b>Mercoledì 25 giugno 2014</b>			
	SALA BARACCA	SALA SOCI	SALA BALBO
08.30-11.00	<b>O1: Infestazioni da elminti</b>	<b>O2: Parassitosi trasmesse da artropodi</b>	<b>O3: Farmacoresistenza</b>
11.00-11.30	Pausa caffè e visita posters		
11.30-13.30	<b>S1: Hot spots in medical &amp; veterinary entomology: from Italy to Europe</b>		
13.30-14.30	Colazione di lavoro		
14.30-17.00	<b>O4: Controllo delle parassitosi</b>	<b>O5: Entomologia medica e veterinaria</b>	<b>O6: Parassiti della fauna acquatica</b>
17.00-17.30	Pausa caffè e visita posters		
17.30-19.00	Assemblea Soipa		
20.00-22.00	"Serata enogastronomica Italy" (Città Universitaria)		
<b>Giovedì 26 giugno 2014</b>			
	SALA BARACCA	SALA SOCI	SALA BALBO
08.30-11.00	<b>O7: Biologia e filogenesi molecolare applicate a parassiti e vettori</b>	<b>O8: Infezioni da protozoi</b>	<b>O9: Controllo e monitoraggio di vettori</b>
11.00-11.30	Pausa caffè e visita posters		
11.30-13.30	<b>S2: Italian Malaria Network</b>	<b>S3: Parassitosi cardio-polmonari del cane e del gatto: uno scenario in continua evoluzione</b>	
13.30-14.30	Colazione di lavoro		
14.30-16.45	<b>TV1: La parassitologia italiana nella Cooperazione internazionale</b>		
16.45-17.00	Pausa caffè e visita posters		
17.00-19.00	<b>TV2: Migrazioni e tutela sanitaria</b>		
20.00-24.00	Cena Sociale		
<b>Venerdì 27 giugno 2014</b>			
	SALA BARACCA	SALA SOCI	SALA BALBO
08.30-10.00	<b>O10: Parassiti della fauna selvatica</b>	<b>O11a: Infezioni da miceti</b>	<b>O12: Parassiti degli animali da compagnia e rischio zoonosico</b>
10.00-11.00		<b>O11b: Immunità e immunopatologia delle infezioni parassitarie</b>	
11.00-11.30	Pausa caffè e visita posters		
11.30-13.30	<b>S4: Zoonosi da alimenti: un approccio globale e nuove prospettive</b>		
Arrivederci al XXIX Congresso SoIPa			



## MARTEDÌ 24 GIUGNO

### ~ CERIMONIA INAUGURALE ~

Nobile Accademia dei Farmacisti

**20:00** Cocktail di benvenuto

**21:00** **CI.1 ETTORE BIOCCA, MARIO COLUZZI: TWO ARCHIVES FOR THE HISTORY OF ITALIAN PARASITOLOGY**

Conforti M. (Sapienza Università di Roma)

**21:40** **CI.2 MARIO COLUZZI (1938-2012): EPISTEMOLOGIST OF MOSQUITOES**

Corbellini G. (Museo di storia della medicina, Sapienza Università di Roma)

**22:20** **CI.3 IMMUNOMODULATION OF HOST IMMUNITY BY LARVAL HELMINTHS**

Gottstein B. (Institute of Parasitology, Vetsuisse Faculty, University of Bern, Switzerland)



# MERCOLEDÌ 25 GIUGNO

Sala Baracca 08:30 - 11:00

~ SESSIONE PARALLELA ~

## O-01 INFESTAZIONI DA ELMINTI

Moderatori: S. Otašević, A. Scala, S. Giannetto

### O-01.1 THE SEROINCIDENCE OF HYDATIDOSIS IN SOUTHEASTEN SERBIA: A LOT HAS BEEN DONE - A LOT OF WORK REMAINS

Otašević S., Miladinovic Tasic N., Ignjatović Čupina A.

### O-01.2 UPDATE ON DIAGNOSTIC METHODS IN HUMAN PARASITOLOGY: WHEN TECHNOLOGY HELPS TRAINING

Barda B., Albonico M., Levecké B., Genchi M., Vercruyse J., Utzinger J., Magnino S., Cringoli G., Montresor A.

### O-01.3 ACCURACY OF THE MINI-FLOTAC METHOD FOR THE DIAGNOSIS OF SOIL-TRANSMITTED HELMINTHS IN PRESERVED STOOL SAMPLES: HOW LONG DO THE EGGS RESIST?

Barda B., Albonico M., Ianniello D., Utzinger J., Keiser J., Speich B., Rinaldi L., Cringoli G., Burioni R., Montresor A.

### O-01.4 INCREASED PREVALENCE OF *TRICHINELLA PSEUDOSPIRALIS* DUE TO THE MORE WIDESPREAD USE OF DIGESTION TESTS

Pozio E., Marucci G., Interisano M., Tonanzi D., La Rosa G.

### O-01.5 GENETIC CHARACTERIZATION OF HUMAN AND PIG ASCARIS SPP. FROM ITALY

Cavallero S., Gambetta B., Gabrielli S., Dutto M., Perrone V., D'Amelio S.

### O-01.6 DUPLEX-PCR FOR THE SIMULTANEOUS DETECTION AND DIFFERENTIATION BETWEEN *TROGLOSTRONGYLUS BREVIOR* AND *AEUROSTRONGYLUS ABSTRUSUS*

Annoscia G., Latrofa M.S., Campbell B.E., Giannelli A., Ramos R.A.N., Brianti E., Dantas Torres F., Otranto D.

### O-01.7 STUDY OF *AEUROSTRONGYLUS ABSTRUSUS* IN A SPONTANEOUS INFECTION IN CATS

Viglietti A., Fonti P., De Francesco I., Genchi C., Piazza C., Ferrari N., Genchi M.

### O-01.8 PAST OCCURRENCE OF THE FELINE LUNGWORMS *AEUROSTRONGYLUS ABSTRUSUS* AND *TROGLOSTRONGYLUS* SPP. IN ENDEMIC AREAS

Di Cesare A., Di Francesco G., Frangipane Di Regalbono A., Eleni C., De Liberato C., Marruchella G., Iorio R., Malatesta D., Romanucci M.R., Bongiovanni L., Cassini R., Traversa D.

**O-01.9 CLINICAL ANGIOSTRONGYLOSIS: DIAGNOSIS AND CONTROL IN A TERRIER KENNEL**  
Di Cesare A., Miotti C., Venco L., Pampurini F., Centaro E., Traversa D.

### O-01.10 *ONCHOCERCA LUPI*: CUTANEOUS DISTRIBUTION AND CIRCADIAN RHYTHM OF MICROFILARIAE IN DOGS

Giannelli A., Dantas Torres F., Abramo F., Ignjatović Čupina A., Petric D., Cardoso L., Mutafchiev Y., Cortes H., Otranto D.

### O-01.11 ABERRANT OCULAR INFECTION BY *ANGIOSTRONGYLUS VASORUM* IN A DOG

Lia R.P., Traversa D., D'Anna N., Giannelli A., Dantas Torres F., Otranto D.

### O-01.12 ASSESSMENT OF SOME POTENTIAL RISK FACTORS FOR *FASCIOLA HEPATICA* INFECTION IN GOATS BY USING A CAPTURE ELISA

Pérez A., Díaz P., López C., Martínez Sernández V., Panadero R., Ubeira F., Morrondo P., Díez Baños P.

### O-01.13 POOLING FAECAL SAMPLES IN SHEEP FOR THE ASSESSMENT OF GASTRO-INTESTINAL STRONGYLE INFECTION INTENSITY AND ANTHELMINTIC DRUG EFFICACY USING MCMaster AND MINI-FLOTAC

Rinaldi L., Vercruyse J., Bosco A., Levecké B., Ianniello D., Pepe P., Charlier J., Cringoli G.

### O-01.14 PREVALENCE AND RISK FACTORS OF GASTROINTESTINAL PARASITES IN CALVES FROM CATTLE HERDS OF TUSCANY

Matia M., Stefanelli S., Banchi A., Perrucci S.

### O-01.15 ARE SMALL STRONGYLES (CYATHOSTOMINAE) INVOLVED IN HORSE COLIC OCCURRENCE?

Stancampiano L., Marigo A., Spadari A., Rinnovati R.

## POSTERS

### P01.1 SEROLOGICAL AND MOLECULAR DATA ON CASES OF HUMAN HYDATIDOSIS STUDIED AT THE UMBERTO I TEACHING HOSPITAL IN ROME

Totino V., Gabrielli S., Mattiucci S., Bartoloni A., Cancrini G.

### P01.2 HERACLES (FP7 FUNDED PROJECT ON CYSTIC ECHINOCOCCOSIS)

Casulli A.

### P01.3 EMIA (EFSA FUNDED PROJECT ON ECHINOCOCCUS MULTILOCULARIS)

Casulli A.

### P01.4 THE ITALIAN REGISTRY OF CYSTIC ECHINOCOCCOSIS

Tamarozzi F., Rossi P., Galati F., Mariconti M., Nicoletti G.J., Rinaldi F., Meroni V., Pozio E., Brunetti E.

**P01.5 UPDATING ON ANIMAL AND HUMAN TRICHINELLOSIS IN CENTRAL APENNINES (ITALY)**

Calderini P., [Gabrielli S.](#), Tancredi F., Cancrini G.

**P01.6 MIXED INFECTION BY *AELUROSTRONGYLUS ABSTRUSUS* AND *TROGLOSTRONGYLUS BREVIOR* IN A KITTEN FROM SARDINIA REGION (ITALY)**

Morandi B., Galuppi R., Tamponi C., Pipia A.P., Parigi M., Pietra M., [Poglayen G.](#)

**P01.7 UPDATES ON METASTRONGYLOID LUNGWORMS INFECTING CATS OF SARDINIA (ITALY)**

[Tamponi C.](#), Varcasia A., Visco S., Sulcis D., Frau V., Sanna G., Dore F., Pipia A.P., Scala A.

**P01.8 EPIDEMIOLOGICAL UPDATES ON *DICROCOELIUM DENDRITICUM* IN SHEEP OF SARDINIA**

Sanna G., Varcasia A., Pipia A.P., Dore F., Maccioni V., Fenu G., Tamponi C., Muntoni S., Salis F., [Scala A.](#)

**P01.9 PARASITOLOGICAL SURVEY ON STRONGYLES AFFECTING HORSES AND CATTLE IN THE ABRUZZO REGION**

[Di Cesare A.](#), Iorio R., Sconza S., Paoletti B., Bartolini R., Traversa D.

**P01.10 PRELIMINARY DATA ON GASTROINTESTINAL PARASITES OF GRAZING CATTLE OF GALLURA, SARDINIA, ITALY**

Muntoni S., Zidda A., Varcasia A., Boasso A., Sanna G., Tamponi C., Pipia A.P., Dore F., [Scala A.](#), Sini A.

Sala Baracca 11:30 - 13:30

~ SIMPOSIO S1 ~

**HOT SPOTS IN MEDICAL & VETERINARY ENTOMOLOGY: FROM ITALY TO EUROPE**

Moderatori: A. Della Torre, D. Otranto

**S1.1 THE CHANGING LANDSCAPE FOR VECTOR-BORNE DISEASE**

[Wall R.](#)

**S1.2 SIMULIIDS: A RE-EMERGING THREAT TO ANIMAL AND HUMAN HEALTH ACROSS EUROPE**

[Ignjatović Čupina A.](#), Kúdela M., Ciadamidaro S., Maiolini B., Brúderová T., Giannelli A., Otranto D., Petrić D., Rivošecchi L.

**S1.3 THE *RHIPICEPHALUS SANGUINEUS* GROUP: NEW SCENARIOS IN DISEASE TRANSMISSION**

[Dantas Torres E.](#), Dantas Torres F., Latrofa M.S., Otranto D.

**S1.4 RISK OF TRANSMISSION OF NEW TICK-BORNE PATHOGENS: A REVIEW**

[Rizzoli A.](#)

**S1.5 THE SIGNIFICANCE OF ENTOMOLOGICAL SURVEYS FOR ENDEMIC AND AT RISK OF INTRODUCTION MOSQUITO-BORNE PATHOGENS**

[Capelli G.](#)

**S1.6 *CULICOIDES* BITING MIDGES AND RELATED ARBOVIRUSES.**

[Goffredo M.](#)

**S1.7 PHLEBOTOMINE SAND FLIES AND THE RISK OF TRANSMISSION OF VIRAL DISEASES**

[Maroli M.](#), Ciufolini M.G., Gramiccia M., Gradoni L.

Sala Baracca 14:30 - 17:00

SESSIONE PARALLELA

## O-04 CONTROLLO DELLE PARASSITOSI

Moderatori: M.T. Manfredi, M. Albonico, C. Genchi

### O-04.1 A FIELD CLINICAL STUDY EVALUATING THE EFFICACY AND SAFETY OF MILBEMAX® (NOVARTIS ANIMAL HEALTH) IN THE CHEMOPREVENTION OF DOG SUBCUTANEOUS FILARIOSIS

Di Cesare A., Paoletti B., Bartolini R., Aquilino V., La Torre F., Drake J., Braun G., Traversa D.

### O-04.2 SUSTAINABLE AND LONG-TERM CONTROL OF TICK AND FLEA INFESTATIONS IN DOGS THROUGH THE USE OF SLOW RELEASE COLLAR CONTAINING IMIDACLOPRID (10%) AND FLUMETHRIN (4.5%)

Brianti E., Falsone L., Napoli E., Gaglio G., Prudente C., Aprile S., Giannetto S.

### O-04.3 A PILOT TRIAL EVALUATING THE EFFICACY OF A 10% IMIDACLOPRID/2.5% MOXIDECTIN SPOT-ON FORMULATION IN THE TREATMENT OF NATURAL NASAL EUCOLEOSIS IN DOGS

Veronesi F., Morganti G., Diaferia M., Di Cesare A., Schaper R., Traversa D.

### O-04.4 PRELIMINARY ASSESSMENT OF THE EFFICACY OF PARASITICIDES IN THE TREATMENT OF *TROGLOSTRONGYLUS BREVIOR* INFECTION IN CATS

Crisi P.E., Boari A., Di Cesare A., Iorio R., Santori D., Seghetti M., Di Costanzo R., Dimitri C.F., Traversa D.

### O-04.5 EFFICACY OF ORAL SPINOSAD (COMFORTIS®) TO CONTROL CAT FLEAS IN A FELINE SHELTER

Longhini A., Colnago G., Manuguerra B., Kramer L.H.

### O-04.6 PILOT STUDY ON EFFICACY AND SAFETY OF TINIDAZOLE AGAINST *GIARDIA LAMBLIA* IN NATURALLY INFECTED CATS

Napoli E., Gaglio G., Gallo D., Falsone L., Brianti E., Giannetto S., Pennisi M.

### O-04.7 DIMINISHING ROLE OF TRADITIONAL HEALERS IN THE MANAGEMENT OF MALARIA IN MALINDI, KENYA, IN THE CONTEXT OF DECLINING MALARIA

Kibe L., Habluetzel A., Kamau A., Jones C., Mbogo C.

### O-04.8 MAPPING INFECTION PROBABILITIES FOR PARASITOLOGICAL SURVEILLANCE IN LIVESTOCK USING A BAYESIAN KRIGING MODEL

Musella V., Rinaldi L., Catelan D., Biggeri A., Cringoli G.

### O-04.9 EVALUATION OF THE EFFICACY OF ANTHELMINTHIC TREATMENTS IN SHEEP AND HORSES OF SARDINIA, ITALY

Scala A., Varcasia A., Pipia A.P., Tamponi C., Muntoni S., Dore F., Sanna G.

### O-04.10 COMPARATIVE EFFICACY OF TWO PYRANTEL ORAL FORMULATIONS (PASTE AND GRANULATE) IN DONKEYS NATURALLY INFECTED WITH INTESTINAL STRONGYLIDAE.

Veneziano V., Smaldone G., Mariani U., Neola B., Roncoroni C., Gokbulut C.

### O-04.11 METAPHYLACTIC TREATMENT WITH TOLTRAZURIL AND DICLAZURIL FOR THE CONTROL OF COCCIDIOSIS IN BUFFALO CALVES

Bosco A., Rinaldi L., Cappelli G., Santaniello M., Morgoglione M.E., Guariglia I., Cringoli G.

### O-04.12 THE SUPPLY OF DRUGS FOR NEGLECTED TROPICAL DISEASES IN ITALY: CRITICAL ISSUES AND POSSIBLE SOLUTIONS

Angheben A., Bisoffi Z.

## POSTERS

### P04.1 POUR-ON EPRINOMECTIN IS AN EFFECTIVE TREATMENT FOR NATURAL *HAEMATOPINUS ASINI* INFECTION IN DONKEYS (*EQUUS ASINUS*).

Veneziano V., Mariani U., Neola B., Cimmino R., Di Loria A., Piantedosi D., Gokbulut C.

### P04.2 FIELD EFFICACY STUDY OF MOXIDECTIN POUR-ON AGAINST NATURAL *HAEMATOPINUS TUBERCULATUS* INFESTATION ON BUFFALO (*BUBALUS BUBALIS*) AND INFLUENCE OF THE TREATMENT ON PRODUCTIVE AND REPRODUCTIVE PERFORMANCES

Veneziano V., Cimmino R., Miotto L., Bassini A., Claps S., Rufrano D., Varricchio E., Neglia G.

### P04.3 A QUESTIONNAIRE SURVEY ON WORM CONTROL PRACTICES IN HORSES IN ITALY

Papini R., De Bernart F., Sgorbini M.

### P04.4 DIAGNOSTIC PATHWAY FOR PATIENTS WITH HEPATIC CYSTIC ECHINOCOCCOSIS: A RETROSPECTIVE ANALYSIS OF A SAMPLE OF SARDINIAN CASES.

Conchedda M., Caddori A., Bortoletti G., Cagetti M., Caredda A., Seu V.

### P04.5 COMPARISON OF TWO POUR-ON FORMULATIONS OF IVERMECTIN AGAINST GASTROINTESTINAL WORMS, FLEAS AND LICE IN NATURALLY INFECTED STRAY DOGS

Ibarra Velarde F., Vera Montenegro Y., Ambía Medina J., Sánchez Morales K., Ochoa Galvan P.

### P04.6 IN VITRO ANTHELMINTIC EFFECT OF TROPICAL PLANT EXTRACTS ON EXCYSTED FLUKES OF *FASCIOLA HEPATICA*

Alvarez Mercado J.M., Ibarra Velarde F., Vera Montenegro Y., Alonso Díaz M.A., Avila Acevedo G.

### P04.7 THE ADULTICIDE EFFECT OF A COMBINATION OF DOXYCYCLINE AND IVERMECTIN IN *DIROFILARIA IMMITIS*-EXPERIMENTALLY INFECTED DOGS WHICH IS ASSOCIATED WITH REDUCTION IN LOCAL T REGULATORY CELL POPULATIONS.

Passeri B., Vismarra A., Kramer L.H., Bazzocchi C., Bacci C.



# MERCOLEDÌ 25 GIUGNO

Sala Soci 08:30 - 11:00

~ SESSIONE PARALLELA ~

## O-02 PARASSITOSI TRASMESSE DA ARTROPODI

Moderatori: L. Gradoni, E. Ferroglia

### O-02.1 *DERMACENTOR MARGINATUS* TICKS AND ASSOCIATED PATHOGENS IN WILD BOAR POPULATION OF COLLI EUGANEI AREA, NORTHERN ITALY

Cassini R., Drigo M., Signorini M., Mondin A., Tessarin C., Da Rold G., Pizzocaro M.L., Gallo M., Martini M.

### O-02.2 *RHIPICEPHALUS SANGUINEUS* GROUP AS VECTOR OF PATHOGENS THROUGHOUT THE WORLD

Latrofa M.S., Dantas Torres F., Giannelli A., Otranto D.

### O-02.3 DEVELOPMENT OF A SURVEILLANCE SYSTEM ON TICKS AND TICK-BORNE ZOOSES IN PIEDMONT

Pintore M.D., Tomassone L., Ceballos L., Pautasso A., Francese D.R., Bardelli M., Rizzo F., Mandola M.L., Peletto S., Torina A., Casalone C., Mannelli A., Iulini B.

### O-02.4 DEVELOPMENT OF NOVEL SEROLOGICAL TOOLS FOR DIAGNOSIS OF *IXODES RICINUS* BITE

Sassera D., Plantard O., Bardoni A., Fumagalli M., Epis S., Mariconti M., Salvini R., Viglio S., Bazzocchi C., Bandi C.

### O-02.5 FIRST DETECTION OF *BABESIA MICROTI* IN PEOPLE LIVING IN THE PLURINATIONAL STATE OF BOLIVIA

Gabrielli S., Macchioni F., Totino V., Suniga F., Rojas P., Lara Y., Roselli M., Bartoloni A., Cancrini G.

### O-02.6 MOLECULAR AND SEROLOGICAL DETECTION OF TICK-BORNE PATHOGENS IN DONKEYS (*EQUUS ASINUS*) IN CENTRAL ITALY

Morganti G., Ravagnan S., Veronesi F., Capelli G., Giusepponi V., Diaferia M., Moretti A., Piergili Fioretti D.

### O-02.7 MOLECULAR DETECTION OF TOSCANA VIRUS (BUNYAVIRIDAE: PHLEBOVIRUS) IN SANDFLIES (DIPTERA: PSYCODIDAE) FROM REGGIO EMILIA PROVINCE

Maioli G., Calzolari M., Defilippo F., Pinna M., Massirio I., Dottori M., Bonilauri P.

### O-02.8 INCIDENCE OF *CERCOPITHIFILARIA BAINAE* IN DOGS AND PROBABILITY OF CO-INFECTION WITH OTHER TICK-BORNE PATHOGENS

Ramos R.A.N., Giannelli A., Lia R.P., Brianti E., Tarallo V.D., Stanneck D., Breitschwerdt E., Dantas Torres F., Otranto D.

### O-02.9 TEMPORAL AND SPATIAL PATTERNS OF DIFFERENT LINEAGES AND STRAINS OF WEST NILE VIRUSES IN NORTH-EASTERN ITALY IN THE MOSQUITO VECTOR *CULEX PIPIENS*

Ravagnan S., Cazzin S., Da Rold G., Salviato A., Palei M., Russo F., Montarsi F., Marangon S., Capelli G.

### O-02.10 CAN *IXODES RICINUS* AND *DERMACENTOR RETICULATUS* BE A RESERVOIR FOR *FRANCISELLA TULARENSIS*?

Genchi M., Prati P., Manfredini A., Vicari N., Bragoni R., Sacchi L., Epis S., Fabbi M.

### O-02.11 ON A CASE OF HUMAN VISCERAL LEISHMANIASIS IN UMBRIA

Di Giuli C., Piergili Fioretti D., Tozzi S., Palumbo M., Frongillo F.R.

### O-02.12 DEVELOPMENT OF *ACANTHOICHEILONEMA RECONDITUM* (SPIRURIDA, ONCHOCERCIDAE) IN THE CAT FLEA *CTENOCEPHALIDES FELIS* (SIPHONAPTERA, PULICIDAE)

Napoli E., Brianti E., Falsone L., Gaglio G., Radicchi G., Abramo F., Annoscia G., Dantas Torres F., Giannetto S., Otranto D.

## POSTERS

### P02.1 MOLECULAR IDENTIFICATION OF *RICKETTSIA* SPECIES IN *IXODES RICINUS* SAMPLED IN SOME NORTHEASTERN, CENTRAL AND INSULAR AREAS OF ITALY

Castro L.R., Gabrielli S., Iori A., Cancrini G.

### P02.2 DETECTION OF RICKETTSIAL PATHOGEN IN TICKS FROM SARDINIA

Chisu V., Foxi C., Piredda M., Mura A., Cabras P., Masala G.

### P02.3 DOG SUBCUTANEOUS DIROFILARIOSIS BY *DIROFILARIA REPENS* IN CENTRAL ITALY

Di Cesare A., Iorio R., Paoletti B., Di Giulio E., Bartolini R., La Torre F., Traversa D.

### P02.4 DETECTION OF *LEISHMANIA* AMASTIGOTES IN THE ASCITIC FLUID OF A HIV-POSITIVE PATIENT

Mariano A., Rianda A., Iacomi F., Vincenzi L., Abdeddaim A., Baiocchini A., Del Nonno F., Paglia M.G., Zaccarelli M., D'Offizi G., D'Offizi G.

### P02.5 MOLECULAR DETECTION OF *HEPATOZOON CANIS* IN HEALTHY HUNTING DOGS FROM MAREMMA, TUSCANY

Nardoni S., Papini R., Fognani G., Stefani F., Mugnaini L., Rocchigiani G., Mancianti F.

### P02.6 MONITORING *PHLEBOTOMUS*-TRANSMITTED VIRUSES IN MARCHE REGION, ITALY

Remoli M.E., Fortuna C., Marchi A., Bucci P., Argentini C., Bongiorno G., Gradoni L., Maroli M., Superti F., Tinari A., Gramiccia M., Ciufolini M.G.

## O-05 ENTOMOLOGIA MEDICA E VETERINARIA

Moderatori: R. Romi, A. Iori

### O-05.1 CULICOIDES INDOOR WINTER ACTIVITY IN CENTRAL ITALY

Magliano A., Scaramozzino P., Cincinelli G., Moni A., Silvestri P., [De Liberato C.](#)

### O-05.2 ECOLOGICAL NICHE MODEL OF *P. PERNICIOSUS* (DIPTERA: PSYCHODIDAE) IN NORTH-EASTERN ITALY

[Signorini M.](#), Cassini R., Frangipane Di Regalbono A., Pietrobelli M., Babiker A.M.A., Stensgaard A.S., Stansgaard A.S.

### O-05.3 DIVERSITY AND SEASONALITY OF PHLEBOTOMINE SAND FLIES IN A MILITARY TRAINING AREA IN NORTH-EASTERN BRAZIL

Moura A.C.D.A., Da Silva K.G., Miranda D.E.D.O., Ramalho M., De Moura M.R.A., Da Silva F.J., Brandão Filho S.P., Otranto D., [Dantas Torres F.](#)

### O-05.4 A REAL-TIME PCR FOR THE CHARACTERIZATION OF MULTIPLE BLOOD SOURCES IN FIELD-COLLECTED SAND FLIES

Da Silva K.G., De Morais R.C.S., Miranda D.E.D.O., Moura A.C.D.A., Brandão Filho S.P., Otranto D., De Paiva Cavalcanti M., [Dantas Torres F.](#)

### O-05.5 MATING BEHAVIOR OF *ANOPHELES GAMBIAE* IN ENCLOSED ENVIRONMENT: CHALLENGES AND OPPORTUNITIES

[Facchinelli L.](#), Valerio L., Oliva C., Lees R.S., Persampieri T., Collins M.C., Crisanti A., Benedict M.Q.

### O-05.6 IMPACT OF REPEATED NEEMAZAL® TREATED BLOOD MEALS ON THE FITNESS OF *ANOPHELES STEPHENSI* MOSQUITOES

Dembo E., Abay S.M., Lupidi G., Lucantoni L., Ogboi J.S., Dahiya N., Esposito F., [Habluetzel A.](#)

### O-05.7 BITING RATE AND HOST PREFERENCE OF *CULEX PIPPIENS* IN AN AREA REPEATEDLY AFFECTED BY WEST NILE VIRUS

[Montarsi F.](#), Danesi P., Martini S., Drago A., Cazzin S., Frangipane Di Regalbono A., Capelli G.

### O-05.8 DISTRIBUTION AND ABUNDANCE OF A POTENTIAL RIFT VALLEY FEVER VIRUS VECTOR, *AEDES VEXANS*, IN CENTRAL AND NORTHERN ITALY

Magliano A., Montarsi F., Di Domenico M., [De Liberato C.](#)

### O-05.9 HOST PREFERENCE OF THE INVASIVE MOSQUITO *AEDES KOREICUS* [*HULECOETEOMYIA KOREICA*]

[Cazzin S.](#), [Ciocchetta S.](#), Ravagnan S., Drago A., Carlin S., Capelli G., Montarsi F.

### O-05.10 STUDIES OF VECTOR COMPETENCE OF ITALIAN *AEDES ALBOPICTUS* POPULATIONS BY EXPERIMENTAL INFECTIONS WITH CHIKUNGUNYA VIRUS

[Fortuna C.](#), Remoli M.E., Di Luca M., Severini F., Toma L., Benedetti E., Bucci P., Ciufolini M.G., Boccolini D., Romi R.

### O-05.11 STUDIES OF VECTOR COMPETENCE OF *CULEX PIPPIENS* POPULATIONS BY EXPERIMENTAL INFECTIONS WITH WEST NILE VIRUS

[Fortuna C.](#), Remoli M.E., Di Luca M., Severini F., Toma L., Benedetti E., Bucci P., Platonov A.E., Capelli G., Nicoletti L., Boccolini D., Romi R., Ciufolini M.G., Fedorova M.V.

## POSTERS

### P05.1 IN-EMERGENCY SURVEILLANCE FOR FLAVIVIRUS PERFORMED AFTER A HUMAN CASE OF WEST NILE VIRUS IN CENTRAL ITALY

[Antognini E.](#), Canonico C., Barchiesi F., Ruschioni S., Moascatelli F., Moresi M., Gavaudan S.

### P05.2 FIRST REPORT OF BITE BY YELLOW SAC SPIDER (*CHEIRACANTHIUM PUNCTORIUM*, VILLERS, 1769) IN MAN, IN SOUTHERN ITALY (BASILICATA REGION)

[Cafiero M.A.](#), Raele D.A., Mancini G., Galante D., Palazzo L., Quaranta V.

### P05.3 REARING OF *AEDES (FINLAYA) KOREICUS* [*HULECOETEOMYIA KOREICA*] (DIPTERA: CULICIDAE) UNDER LABORATORY CONDITION

Camuffo S., [Ciocchetta S.](#), Carlin S., Scremin M., Pietrobelli M., Mutinelli F., Montarsi F., Capelli G.

### P05.4 FIRST REPORT OF TROPICAL RAT MITE INFESTATION BY *ORNITHONYSSUS BACOTI* (ACARI: MESOSTIGMATA) IN HUMANS IN URBAN AREA, IN ITALY (APULIA REGION).

Mancini G., Raele D.A., Galante D., [Cafiero M.A.](#)

### P05.5 ASSESSING THE VECTOR COMPETENCE OF *CULEX PIPPIENS* POPULATIONS FOR WNV: SET UP OF AN ARTIFICIAL INFECTION SYSTEM AND GENETIC CHARACTERIZATION OF INFECTED MOSQUITOES

[Di Luca M.](#), Severini F., Toma L., Boccolini D., Fortuna C., Remoli M.E., Fedorova M.V., Bucci P., Benedetti E., Montarsi F., Platonov A.E., Ciufolini M.G., Romi R.

## MERCOLEDÌ 25 GIUGNO

Sala Balbo 08:30 - 11:00

SESSIONE PARALLELA

### O-03 FARMACORESISTENZA

Moderatori: F. Severini, C. Genchi

#### O-03.1 DRUGS FOR NEGLECTED TROPICAL DISEASES: THE CHALLENGE OF IMPROVING ACCESS WHILE SUSTAINING EFFICACY

Albonico M., Gabrielli A.F., Montresor A., Savioli L.

#### O-03.2 GENETIC AND MOLECULAR MECHANISMS OF OXAMNIQUINE RESISTANCE IN SCHISTOSOMES.

Cioli D., Pica Mattoccia L., Guidi A., Basso A.

#### O-03.3 WHY DID THE VETS SHOULD NOT USE THE ANTI-*LEISHMANIA* DRUGS CURRENTLY USED FOR HUMANS?

Oliva G., Gradoni L.

#### O-03.4 EQUINE STRONGYLID EGG RE-APPEARANCE PERIOD AFTER IVERMECTIN OR MOXIDECTIN TREATMENT IN ITALY

Traversa D., Frangipane Di Regalbono A., Di Cesare A., Otranto D., Lia R.P., Beraldo P., Besognat B., Geurden T.

#### O-03.5 EVALUATION OF THE DISTRIBUTION OF *PLASMODIUM FALCIPARUM* N86Y POLYMORPHISM IN PFMDR1 GENE IN UGANDA

Cosentino V., Paganotti G.M., Tabacchi F., Russo G., Coluzzi M., Romano R.

#### O-03.6 MOLECULAR SURVEILLANCE OF *PLASMODIUM VIVAX* DHFR AND DHPS MUTATIONS IN ISOLATES FROM IRAN

Fuda I., Menegon M., Rezanezhad H., Severini C.

#### O-03.7 THE MAINTENANCE OF ANTHELMINTIC EFFICACY IN SHEEP IN THE CAMPANIA REGION (SOUTHERN ITALY)

Rinaldi L., Bosco A., Coles G., Morgan E., Parrilla M., Cringoli G.

#### O-03.8 GASTROINTESTINAL NEMATODES OF DAIRY GOATS IN NORTHERN ITALY: ANTHELMINTIC RESISTANCE AND PRACTICES OF PARASITE CONTROL.

Zanzani S.A., Gazzonis A.L., Di Cerbo A.R., Manfredi M.T.

## POSTERS

#### P03.1 FREQUENCY OF CYP2C8\*2 AND CYP2C8\*3 ALLELES IN UGANDAN CHILDREN EXPOSED TO MALARIA

Paganotti G.M., Cosentino V., Gramolelli S., Tabacchi F., Russo G., Coluzzi M., Romano R.

Sala Balbo 14:30 - 17:00

SESSIONE PARALLELA

### O-06 PARASSITI DELLA FAUNA ACQUATICA

Moderatori: M. Caffara, P. Merella

#### O-06.1 HISTOLOGICAL EXAMINATION, BIO-MOLECULAR ANALYSIS AND ULTRASTRUCTURAL OBSERVATIONS OF MICROSPORIDIA IN WHITE-CLAWED CRAYFISH *AUSTROPOTAMOBIOUS PALLIPES* (LEREBoullet, 1858) IN LOMBARDY (ITALY).

Berton V., Tosi F., Montesi F., Manfrin A., Terregino C., Pretto T.

#### O-06.2 PARASITE FAUNA OF THE HEAD OF JUVENILE *THUNNUS THYNNUS* (OSTEICHTHYES: SCOMBRIDAE) FROM THE WESTERN MEDITERRANEAN SEA

Mele S., Culurgioni J., Rodríguez Llanos J., Palacio Abella J., Mazzotta P., Garau S., Sanna N., Macías D., Addis P., Garibaldi F., Garippa G., Merella P., Montero F.E.

#### O-06.3 GASTROINTESTINAL HELMINTHS INFECTION AND DIGESTIVE HORMONES IN THE FISH-PARASITE SYSTEMS

Bosi G., Giari L., Sayyaf Dezfuli B.

#### O-06.4 METACERCARIAE OF *ASCOCOTYLE* SP. AND *HETEROPHYES* SP. (TREMATODA: HETEROPHYIDAE) IN GREY MULLET (OSTEICHTHYES: MUGILIDAE) FROM SARDINIA BRACKISH WATERS (WESTERN MEDITERRANEAN SEA)

Masala S., Garippa G., Piras M.C., Merella P.

#### O-06.5 *EUSTRONGYLIDES* SP. LARVAE IN MUSCLE OF EUROPEAN PERCH, *PERCA FLUVIATILIS*: HISTOPATHOLOGY AND RISK OF ZOONOTIC DISEASES

Sayyaf Dezfuli B., Pironi F., Lorenzoni M., Giari L.

#### O-06.6 PRESENCE OF *ANISAKIS* SPP. (NEMATODA: ANISAKIDAE) IN LOCAL AND ATLANTIC FISH SOLD IN SARDINIAN MARKET

Piras M.C., Garippa G., Masala S., Muglia S., Frau F., Spanu V., Merella P.

#### O-06.7 DISTRIBUTION AND INFECTION LEVELS BY *ANISAKIS PEGREFFII* AND *A. SIMPLEX* (S. S.) LARVAE (NEMATODA : ANISAKIDAE) IN FISH TISSUES OF *MERLUCCIIUS MERLUCCIIUS* FROM TYRRHENIAN SEA AND NE ATLANTIC WATERS (ATLANTIC COAST OF SPAIN): IMPLICATIONS FOR FOOD SAFETY

Cipriani P., Acerra V., Smaldone G., Bellisario B., Anastasi A., Palma G., Nardi V., Nascetti G., Mattiucci S.

#### O-06.8 REAL TIME PCR USING DNA PROBES, BASED MITOCHONDRIAL COX2 GENE, FOR THE SPECIFIC IDENTIFICATION OF LARVAL *ANISAKIDS* OF THE GENERA *ANISAKIS* AND *PSEUDOTERRANOVA*

Paoletti M., Nascetti G., Mattiucci S.

**O-06.9 PUTATIVE HYBRIDS OF TWO *ANISAKIS* CRYPTIC SPECIES IN *STENELLA COERULEOALBA* FROM THE MEDITERRANEAN SEA**  
Cavallero S., Costa A., Caracappa G., Currò V., Gambetta B., Amprimo V., D'Amelio S.

**O-06.10 PROGENESIS IN TREMATODES**  
Di Cave D., Coiante V., Ronci L., Berrilli F., Gustinelli A., Pintus D., Setini A.

**O-06.11 SPIRORCHIIDIASIS IN STRANDED LOGGERHEAD *CARETTA CARETTA* IN NORTHERN ADRIATIC SEA (ITALY)**  
Marcer F., Marchiori E., Tessarin C., Danesi P., Poppi L.

## POSTERS

**P06.1 MOLECULAR IDENTIFICATION OF METACERCARIAE IN FRESHWATER FISH**  
Cazzin S., Da Rold G., Pretto T., Arcangeli G., Marcer F., Danesi P., Capelli G., Manfrin A.

**P06.2 FIRST REPORT OF THE MICROSPORIDIAN *ENTEROSPORORA NUCLEOPHILA* IN ITALIAN FARMED GILTHEAD SEABREAM (*SPARUS AURATA*)**  
Caffara M., Sirri R., Gustinelli A., Mandrioli L., Fioravanti M.L.

**P06.3 EPIDEMIOLOGY AND LIFE CYCLE OF *CYSTITICOLA FARIONIS* (NEMATODA: CYSTITICOLIDAE), PARASITE OF SALMONIDS SPREADING IN ITALY**  
 Cavazza G., Gustinelli A., Menconi V., Caffara M., Fioravanti M.L.

**P06.4 PARASITOLOGICAL FINDINGS IN CETACEANS STRANDED IN SICILY**  
Currò V., Costa A., Disclafani R., Torina A., La Cavera E., Vicari D., D'Amelio S., Caracappa S.

**P06.5 A SURVEY ON CESTODES IN ITALIAN LACUSTRINE FISH**  
Gustinelli A., Prearo M., Bernardoni E., Menconi V., Caffara M., Cavazza G., Righetti M., Quaglio F., Fioravanti M.L.

**P06.6 SEASONAL DIFFERENCES BETWEEN PLATYHELMINTH PARASITE ASSEMBLAGES OF *SCOMBER COLIAS* (OSTEICHTHYES: SCOMBRIDAE) FROM THE WESTERN MEDITERRANEAN SEA**  
Mele S., Villora Montero M., Vivas M., Morán Gálvez J.T., Perez Del Olmo A., García E., Montero F.E., Merella P., Garippa G.

**P06.7 MOLECULAR IDENTIFICATION OF *ANISAKIS* SPP. (NEMATODA: ANISAKIDAE) IN STRANDED CETACEANS FROM THE MEDITERRANEAN SEA, NE ATLANTIC OCEAN AND SE-SW PACIFIC WATERS, WITH INSIGHTS INTO THE HOST-PARASITE CO-PHYLOGENETIC ASPECTS**  
Mattiucci S., Cipriani P., Paoletti M., Marcer F., Frantzis A., Brownlow A., Davison N., Mcgovern B., Webb S., Dougnac C., Nascetti G.

**P06.8 A CASE OF SPARGANUM INFECTION IN AN ITALIAN DIVER**  
Bracaglia G., Ranno S., Santoro M., Del Chierico F., Boldrini R., Cerroni L., Sanguenza O., Paco B., Diociaiuti A., El Hachem M., Callea F., Putignani L.

**P06.9 A PARASITOLOGICAL SURVEY IN ELASMOBRANCHS FROM ADRIATIC SEA**  
 Menconi V., Gustinelli A., Caffara M., Fioravanti M.L.

**P06.10 IDENTIFICATION OF ANISAKID LARVAE IN FISHERY PRODUCTS FROM NORTH ATLANTIC SEA USING MORPHOLOGICAL AND MOLECULAR MARKERS.**  
Costa A., Cammilleri G., Buscemi M.D., Graci S., Ferrantelli V.

**P06.11 MOLECULAR CHARACTERIZATION OF *ANISAKIS* SPP FROM FISHES COLLECTED IN THE SICILIAN SEA**  
Costa A., Graci S., Cammilleri G., Sciortino S., Gaglio G., Ferrantelli V.

# GIOVEDÌ 26 GIUGNO

Sala Baracca 08:30 - 11:00

SESSIONE PARALLELA

## O-07 BIOLOGIA E FILOGENESI MOLECOLARE APPLICATE A PARASSITI E VETTORI

Moderatori: S.M. Cacciò, C. Bandi

### O-07.1 ISOLATION AND CHARACTERIZATION OF PARAMYOSIN FROM *ONCHOCERCA LUPI*, A NEGLECTED ZOO NOTIC NEMATODE

Campbell B.E., Giannelli A., Annoscia G., Dantas Torres F., Cortes H., Cardoso L., Otranto D.

### O-07.2 ANALYSIS OF RIBOSOMAL DNA INTERNAL TRANSCRIBED SPACER SEQUENCES OF *LEISHMANIA DONOVANI* ISOLATES FROM SUDANESE PATIENTS

Babiker A.M.A., Ravagnan S., Porcellato E., Signorini M., Hassan M.M., Cassini R., Cattoli G., Capelli G.

### O-07.3 CHARACTERIZATION OF THE GLYCEROL-3-PHOSPHATE DEHYDROGENASE (GG3PD) OF *GIARDIA DUODENALIS* AND ITS INTERACTION WITH THE MULTIFUNCTIONAL G14-3-3 PROTEIN.

Finelli R., Cecchetti S., Pozio E., Lalle M.

### O-07.4 DISTINCT PROPERTIES OF THE EGRESS-RELATED OSMIOPHILIC BODIES IN SEXUAL STAGES OF THE RODENT MALARIA PARASITE *PLASMODIUM BERGHEI*.

Olivieri A., Bertuccini L., Deligianni E., Franke Fayard B., Currà C., Siden Kiamos I., Hanssen E., Superti F., Janse C., Ponzi M.

### O-07.5 POSITIVE SELECTION DRIVES ACCELERATED EVOLUTION OF MOSQUITO SALIVARY GENES ASSOCIATED WITH BLOOD FEEDING

Arcà B., Struchiner C., Pham V., Sferra G., Lombardo F., Pombi M., Ribeiro J.

### O-07.6 PHYLOGENETIC EVIDENCE FOR THE ORIGINS OF *WOHLFAHRTIA MAGNIFICA* ISOLATES FROM SHEEP IN ITALY

Marangi M., Giangaspero A., Gaglio G., Paul D R., Hall M.J.R.

### O-07.7 EMERGING PATHOGENS IN VERTEBRATES: BIOLOGY, GENOMICS AND INFECTIVITY OF BACTERIA ASCRIBED TO THE FAMILY MIDICHLORACEAE

Bazzocchi C., Cafiso A., Petroni G., Lanzoni O., Sassera D., Epis S., Mariconti M., Bandi C.

### O-07.8 BACTERIAL SYMBIOTIC CONTROL OF MOSQUITO VECTORS: FROM BENCH TO FIELD

Mancini M.V., Bozic J., Capone A., Cappelli A., Damiani C., Epis S., Rossi P., Valzano M., Bandi C., Ricci I., Favia G.

### O-07.9 USING SYMBIOTIC YEASTS ASSOCIATED TO MOSQUITOES TO PREVENT PLASMODIAL INFECTION IN MALARIA VECTORS: CURRENT STATUS AND FUTURE STRATEGIES FOR SYMBIOTIC CONTROL OF MOSQUITO BORN DISEASES

Bozic J., Capone A., Valzano M., Cappelli A., Damiani C., Rossi P., Mancini M.V., Favia G., Ricci I.

### O-07.10 ENGINEERING OF THE YEAST *WICKERHAMOMYCES ANOMALUS*, SYMBIONT OF MOSQUITO SPECIES RELEVANT TO PUBLIC HEALTH, FOR PARATRANSGENIC CONTROL STRATEGIES.

Capone A., Bozic J., Cappelli A., Damiani C., Rossi P., Valzano M., Epis S., Favia G., Ricci I.

## POSTERS

### P07.1 A MALDI-TOF MS-BASED ASSAY FOR THE IDENTIFICATION AND TYPING OF *ACANTHAMOEBA* SPP.: A NEW TOOL IN DIAGNOSTIC PARASITOLOGY

Accardi C., Del Chierico F., Santoro M., D'alfonso R., Berrilli F., Muraca M., Di Cave D., Putignani L.

### P07.2 COMPARATIVE STUDY OF *GIARDIA LAMBLIA*, *CRYPTOSPORIDIUM PARVUM*, *ENTAMOEBIA HISTOLYTICA* AND *DIANTAMOEBIA FRAGILIS* IN FAECAL SAMPLES BY REAL-TIME PCR APPROACH.

Bracaglia G., Ranno S., Santoro M., Losito L., De Maio L., Muraca M., Putignani L.

### P07.3 A THREE-YEARS SURVEY ON THE OCCURRENCE OF TICK-BORNE PATHOGENS TRANSMITTED BY *IXODES RICINUS* IN NORTH-EASTERN ITALY

Da Rold G., Ravagnan S., Babiker A.M.A., Piccolo S., Porcellato E., Tessarin C., Dal Pont M., Delai N., Berto M., Danesi P., Montarsi F.

### P07.4 STAGE-SPECIFIC PROTEIN EXPRESSION IN THE OOCYST/SOROZOITE OF *TOXOPLASMA GONDII*

Esposito Abate R., Possenti A., Cherchi S., Bizzarro T., Messina V., Tinti M., Di Matteo S., Pozio E., Dubey J., Spano F.

### P07.5 HIGH RESOLUTION MELTING ANALYSIS COUPLED TO REAL TIME PCR FOR DETECTION AND QUANTIFICATION OF *NOSEMA CERANAE* AND *NOSEMA APIS* IN HONEY BEES

Loiacono M., Albonico F., Guidi A., Cersini A., Formato G., Corsi N., Colombo M., Mortarino M.

### P07.6 IDENTIFICATION OF ANTIMICROBIAL ACTIVITIES IN THE SALIVA OF THE MALARIA MOSQUITO *ANOPHELES GAMBIAE*

Lombardo F., Gargiullo C., Arcà B.

### P07.7 GENOTYPING OF *TOXOPLASMA GONDII* ISOLATED FROM WILD AND DOMESTIC ANIMALS IN ITALY

Mancianti F., Nardoni S., Mugnaini L., Rocchigiani G., Papini R.

**P07.8 LOCALIZATION AND QUANTIFICATION OF INTRACELLULAR SYMBIONT*****MIDICHLORIA MITOCHONDRII* IN ORGANS OF *IXODES RICINUS* TICKS**

Mereghetti V., Martin E., Sasseria D., Mariconti M., Bazzocchi C., Bandi C., Bacchetta R., Epis S.

**P07.9 ESTABLISHING THE GOLGI COMPLEX OF *CRYPTOSPORIDIUM PARVUM* BY USING THREE PROTEINS AS SPECIFIC MARKERS**

Nocita E., Pozio E., Tosini F.

**P07.10 FIRST EVIDENCE OF RECOMBINATION IN THE X-CHROMOSOME CENTROMERIC REGION OF THE MALARIA MOSQUITOES *ANOPHELES GAMBIAE* AND *AN. COLUZZII* (DIPTERA: CULICIDAE).**

Pichler V., Weetman D., Mancini E., Pombi M., Vicente J., Rodrigues A., Dinis J., Petrarca V., Pinto J., Della Torre A., Caputo B.

**P07.11 PRELIMINARY DATA ON TOXOPLASMOSIS IN PIGS OF SARDINIA.**

Pipia A.P., Varcasia A., Pau M., Seu S., Sanna G., Dore F., Tamponi C., Salis F., Grimaldi C., Salvatore S., Scala A.

**P07.12 GLOBAL PROTEOMICS OF THE OOCYST/SPOOROZOITE OF TOXOPLASMA GONDII REVEALS SIGNIFICANT STAGE-SPECIFIC TRAITS**

Possenti A., Fratini F., Fantozzi L., Pozio E., Dubey J., Ponzi M., Pizzi E., Spano F.

**P07.13 GENOTYPING OF *BLASTOCYSTIS HOMINIS* FROM FAECAL SAMPLES IN ROME**

Ranno S., Bracaglia G., Santoro M., Del Chierico F., Accardi C., Muraca M., Putignani L.

**P07.14 A LYOPHILISED REAL-TIME PCR SYSTEM FOR *LEISHMANIA* SPP SCREENING**

Ranno S., Bracaglia G., Gramegna M., Turner L., Santoro M., Muraca M., Putignani L.

**P07.15 DESIGN AND APPLICATION OF SUBGENOTYPING FOR THE EPIDEMIOLOGIC STUDY OF *CRYPTOSPORIDIUM* SPP. AND MICROSPORIDIA INFECTION IN PEDIATRIC PATIENTS: STUDY OF ISOLATES FROM BAMBINO GESÙ CHILDREN'S HOSPITAL MISSION IN DODOMA (TANZANIA)**

Reddel S., Del Chierico F., Concato C., Muraca M., Callea F., Putignani L.

**P07.16 NEW MOLECULAR METHODS IN DIAGNOSTIC PARASITOLOGY: PCR PROCEDURES USING LYOPHILIZED SYSTEMS FOR ORO-FAECAL PARASITES**

Santoro M., Bracaglia G., Ranno S., Gramegna M., Ventura L., Muraca M., Putignani L.

**P07.17 PARASITOLOGICAL DIAGNOSIS OF *HALICEPHALOBUS GINGIVALIS* INFECTION IN A FATAL CASE OF MENINGOENCEPHALITIS OCCURRED IN A ITALIAN SADDLE HORSE**

Veronesi F., Lepri E., Passamonti F., Morganti G., Mandara M.T.

Sala Baracca 11:30 - 13:30

SIMPOSIO S2

## ITALIAN MALARIA NETWORK

Moderatori: A. Crisanti, D. Modiano

**S2.1 PREDICTION OF *PLASMODIUM FALCIPARUM* PROTEIN INTERACTION NETWORK: THE MEMBRANE MICRODOMAIN INTERACTOME.**

Sferra G., Santoni D., Ponzi M., Pizzi E.

**S2.2 DIFFERENT STRATEGIES FOR THE DESIGN AND SYNTHESIS OF INNOVATIVE ANTIMALARIALS: DEALING WITH PARASITE RESISTANCE AND SEVERE MALARIA**

Gemma S., Taramelli D., Blackman M.J., Martin R., Croft S., Brun R., Craig A.

**S2.3 NOVEL ASSAYS FOR DRUGS AGAINST *PLASMODIUM FALCIPARUM* GAMETOCYTES**

Camarda G., Silvestrini F., Cevenini L., Siciliano G., Michelini E., Calabretta M., Signore M., Bona R., Kumar Tiruppadiripuliyur S., Branchini B.C., Cara A., Fidock D.A., Roda A., Alano P.

**S2.4 NEW IN VITRO ASSAYS TO SCREEN COMPOUNDS AGAINST *PLASMODIUM FALCIPARUM* GAMETOCYTES: A PROGRESS TOWARD THE IDENTIFICATION OF TRANSMISSION BLOCKING AGENTS**

D'alessandro S., Basilico N., Parapini S., Corbett Y., Misiano P., Camarda G., Siciliano G., Michelini E., Cevenini L., Roda A., Alano P., Taramelli D.

**S2.5 TRANSMISSION BLOCKING ACTIVITY OF *VERNONIA AMYGDALINA* ON *PLASMODIUM BERGHEI* AND *PLASMODIUM FALCIPARUM* FIELD ISOLATES**

Abay S.M., Dahiya N., Dembo E., Dori G., Esposito F., Lucantoni L., Lupidi G., Ogboi S., Ouédraogo K.R.,

**S2.6 IN VITRO AND IN VIVO ACTIVITY OF NEEMAZAL® AND AZADIRACHTIN A AGAINST EARLY SPOROGONIC STAGES OF *PLASMODIUM BERGHEI***

Dahiya N., Abay S.M., Chianese G., Esposito F., Habluetzel A., Lupidi G., Ogboi S., Tagliatalata-Scafati O., Lucantoni L.

**S2.7 ANTIMALARIAL POTENTIAL OF SYNTHETIC QUINONE DERIVATIVES DESIGNED ON THE MODEL OF THE APLIDINONES, NATURAL MARINE THIAZINOQUINONES.**

Imperatore C., Aiello A., D'aniello F., Luciano P., Fattorusso C., Persico M., Taramelli D., Parapini S., Cebrián-Torrejón G., Doménech-Carbó A., Menna M.

**S2.8 ANTIMALARIAL 1,2-DIOXANES INSPIRED BY MARINE NATURAL PRODUCTS**

Chianese G., Fattorusso E., Tagliatalata-Scafati O., Persico M., Fattorusso C., Parapini S., Corbett Y., Taramelli D., Basilico N., Quintavalla A., Trombini C., Lombardo M.

### S2.9 BIOACTIVE MOLECULES OF MALARIAL PIGMENT HEMOZOIN AND THEIR PATHOMECHANISTIC ROLE IN MALARIA

Skorokhod O., Uyoga S., Marrocco T., Aguilar R., Gremo G., Barrera V., Gallo V., Davalos D., Schwarzer E., Arese P.

### S2.10 AUTOIMMUNITY LOCI PLAY A ROLE IN THE SUSCEPTIBILITY TO *PLASMODIUM FALCIPARUM* INFECTION AND UNCOMPLICATED DISEASE

Mangano V., Bougouma E.C., Verra F., Sepulveda N., Rockett K., Kabore Y., Diarra A., Bisseye C., Nebié I., Kwiatkowski D., Sirima B., Modiano D. & The MalariaGEN Consortium

### S2.11 ROLE OF MICROBIAL COMMUNITY OF BREEDING HABITATS IN LARVAL NICHE PARTITIONING OF *ANOPHELES GAMBIAE* MALARIA VECTORS IN BURKINA FASO.

Pombi M., Totino V., Iebba V., Santangelo F., Bassole I.H.N., Guelbeogo W.M., Sagnon N., Della Torre A., Schippa S., Costantini C.

### S2.12 *ANOPHELES GAMBIAE* SALIVARY PROTEINS AS A TOOL TO EVALUATE SPATIAL AND TEMPORAL VARIATION OF HUMAN EXPOSURE TO MALARIA VECTORS

Lombardo F., Ronca R., Rizzo C., Mangano V., Sirima B., Nebié I., Bousema T., Drakeley C., Modiano D., Arcà B.

### S2.13. SYMBIONTS AND MOSQUITO VECTORS: WORK IN PROGRESS AT UNICAM.

Ricci L., Damiani C., Rossi P., Capone A., Valzano M., Cappelli A., Bokzic J., Mancini M.V., Favia G.

Sala Baracca 14:30 - 16:45

## TV1 TAVOLA ROTONDA SU: LA PARASSITOLOGIA ITALIANA NELLA COOPERAZIONE INTERNAZIONALE

Moderatori: D. Modiano, R. Cassini, Z. Bisoffi

#### Saluti

- Francesco Castelli (Società Italiana di Medicina Tropicale)
- Mario Pietrobelli (Società Italiana di Parassitologia)

#### Interventi programmati

- Bruno Gentile (Direzione Generale Cooperazione allo Sviluppo, Ministero Affari Esteri)
- Mauro Ghirotti (Direzione Generale Cooperazione allo Sviluppo, Ministero Affari Esteri)
- Fulvio Esposito (Chair, High Level Group on Joint Programming of European Research)
- Katinka De Balogh (Food and Agriculture Organization)
- Andrea Crisanti (Università di Perugia; Imperial College, London, UK)
- Alessandro Broglia (Veterinari Senza Frontiere)
- Marco Albonico (Fondazione Ivo de Carneri)
- Marco Corsi (Sigma-Tau)
- Giancarlo Majori (Istituto Superiore di Sanità)
- Daniele DE Meneghi (Università di Torino)
- Alessandro Bartoloni (Università di Firenze)

#### Discussione generale

#### Conclusioni

Zeno Bisoffi (Ospedale Negrar, Verona)

Sala Baracca 17:00 - 19:00

TV2 TAVOLA ROTONDA SU:  
**MIGRAZIONI E TUTELA SANITARIA**

Moderatori: V. Vullo, G. Taliani, G. Cancrini

Intervengono:

**TV2.1 MIGRATION AND HEALTH IN THE PERSPECTIVE OF PUBLIC HEALTH**

Marceca M. (Sapienza Università di Roma)

**T-V2.2 TUTELA DEI MIGRANTI PRESENTI IN ITALIA AFFETTI DALLA "MALATTIA INVISIBILE" DI CHAGAS**

Angheben A. (Soc. Italiana di Medicina Tropicale, Roma; Centro Malattie Tropicali, Osp. Sacro Cuore ,VR, Italia)

**TV2.3 HEALTH PROTECTION, IN SPAIN, OF MIGRANTS AFFECTED BY CHAGAS DISEASE**

Osuna A. (Istituto de Biotecnología, Universidad de Granada, Spain)

**TV2.4 PROSSIMITÀ, GRATUITÀ E RETI PER LA SALUTE DEGLI IMMIGRATI**

Geraci S. (Area sanitaria Caritas Roma, Società Italiana di Medicina delle Migrazioni)

**TV2.5 THE MSF EXPERIENCE AS PRIMARY HEALTH CARE PROVIDER FOR MIGRANTS IN ITALY: MAIN FINDINGS AND LESSONS LEARNT**

Egidi S. (Medici Senza Frontiere)

**TV2.6 LABORATORY UNIT FOR THE DIAGNOSIS OF INTESTINAL PARASITIC INFECTIONS OF MIGRANTS IN CAMPANIA REGION**

Galdiero M., Cringoli G. (Dip. Medicina Sperimentale, Università di Napoli Federico II)

**TV2.7 HEALTH CARE SERVICE FOR MIGRANTS IN POLICLINICO UMBERTO I HOSPITAL: EVOLUTION AND CURRENT ACTIVITY OF A DEDICATED SERVICE**

Massetti A.P. (Sapienza Università di Roma)

**TV2.8 PARASITES AND IMMIGRANTS: THE ROLE OF THE SCIENTIFIC COMMUNITY FROM THE ITALIAN PERSPECTIVE**

Berrilli F. (Università di Roma, Tor Vergata)

**GIOVEDÌ 26 GIUGNO**

Sala Soci 08:30 - 11:00

SESSIONE PARALLELA  
**O-08 INFEZIONI DA PROTOZOI**

Moderatori: D. Piergili-Fioretti, M. Gramiccia

**O-08.1 EPIDEMIOLOGICAL STUDY OF *BESNOITIA BESNOITI* INFECTION AMONG CATTLE IN INSULAR AND NORTH-WESTERN ITALY**

Gazzonis A.L., Alvarez Garcia G., Zanzani S.A., Maggioni A., Garippa G., Rossi L., Maggiora M., Inverizzi A., Luini M.V., Dini V., Tranquillo V., Ortega Mora L., Manfredi M.T.

**O-08.2 SPREADING SURVEY OF *BESNOITIA BESNOITI* IN ITALIAN CATTLE POPULATION**

D'Avino N., Maresca C., Costarelli S., Filippini G., Gentile A., Felici A., Dettori A., Sebastianelli M., Broccatelli S., Cordovani E., Righi C.

**O-08.3 PREVALENCE OF *BABESIA* SPP. POTENTIALLY PATHOGENIC FOR HUMANS IN *IXODES RICINUS* TICKS OF NORTH-EASTERN ITALY**

Falcaro C., Granato A., Babiker A.M.A., Cassini R., Capelli G., Montarsi F., Pietrobelli M., Ravagnan S.

**O-08.4 OVERVIEW ON DOURINE OUTBREAK IN ITALY; SURVEILLANCE, RESULTS OF CLINICAL AND LABORATORY MONITORING OF INFECTED HORSES, LESIONS AND DEVELOPMENT OF LABORATORY DIAGNOSIS.**

Pascucci I., Cammà C., Di Provvido A., Di Domenico M., Luciani M., Narcisi V., Giansante D., Di Francesco G., Podaliri Vulpiani M., Scacchia M.

**O-08.5 *CYCLOSPORA CAYETANENSIS* IN ENVIRONMENTAL SAMPLES IN ITALY**

Giangaspero A., Marangi M., Lacasella V., Lonigro A.

**O-08.6 EVAGREEN® REALTIME PCR (RT-PCR), PLASMID-BASED CONTROLS AND HIGH-RESOLUTION MELTING (HRM) ASSAY FOR ANALYSIS OF *TOXOPLASMA GONDII* AND *CYCLOSPORA CAYETANENSIS* IN ENVIRONMENTAL AND FOOD SAMPLES**

Marangi M., Giangaspero A.

**O-08.7 SEROPREVALENCE AND RISK FACTORS FOR *TOXOPLASMA GONDII* IN SMALL RUMINANTS IN NORTHERN ITALY.**

Gazzonis A.L., Veronesi F., Zanzani S.A., Molineri G., Moretta I., Moretti A., Piergili Fioretti D., Invernizzi A., Manfredi M.T.

**O-08.8 TOXOPLASMOSIS IN HAEMATOPOIETIC STEM CELLS TRANSPLANTED PATIENTS . IMPROVING STRATEGIES FOR DIAGNOSIS AND FOLLOW-UP**

Meroni V., Genco F., Colombo A.A., Ripamonti F., Alessandrino P.E., Di Matteo A.M.



**O-08.9 EVALUATION OF A NOVEL RAPID ANTIGEN DETECTION TEST COMPARED TO IN HOUSE REAL-TIME PCR SYSTEM FOR DIAGNOSIS OF AMEBIASIS IN CLINICAL SPECIMENS**  
Formenti F., Perandin F., Bonafini S., Degani M., Bisoffi Z.

**O-08.10 MOLECULAR DIAGNOSTICS OF INTESTINAL PROTOZOA IN PATIENTS WITH IRRITABLE BOWEL SYNDROME**  
 Tosini F., Biasutto D., Badiali D., Pozio E., Cacciò S.M.

**O-08.11 INTESTINAL PROTOZOA AND HUMAN GUT MICROBIOTA IN CÔTE D'IVOIRE**  
 Berrilli F., Schippa S., Iebba V., Santangelo F., Totino V., Di Cave D., Di Cristanziano V., D'Alfonso R.

**O-08.12 INTESTINAL PARASITES IN TWO RURAL COMMUNITIES LIVING IN THE CORDILLERA PROVINCE (PLURINATIONAL STATE OF BOLIVIA)**  
Macchioni E., Suniga Rios F., Totino V., Gabrielli S., Rojas Gonzales P., Roselli M., Bartoloni A., Cancrini G.

**O-08.13 DETECTION AND GENOTYPING OF FREE-LIVING AMOEBAE OF THE GENUS ACANTHAMOEBA IN WATER SAMPLES**  
Di Cave D., D'Alfonso R., Santoro M., Montalbano Di Filippo M., Capolongo C., Cinquepalmi V., Monno R., Berrilli F.

## POSTERS

**P08.1 GLOBALIZATION EFFECTS ON PARASITES DISTRIBUTION**  
Bracaglia G., Ranno S., Santoro M., Del Chierico F., Tchidjou H., Callea F., Muraca M., Putignani L.

**P08.2 LUMINEX GASTROINTESTINAL PATHOGEN PANEL (XTAG GPP) FOR THE SIMULTANEOUS DETECTION OF PARASITES, VIRUSES AND BACTERIA IN HUMAN STOOL SAMPLES FROM COTE D'IVOIRE**  
 Di Cristanziano V., Timmen Wego M., Kaiser R., Pfister H., Di Cave D., Berrilli F., D'alfonso R.

**P08.3 PRELIMINARY ASPECTS OF THE MOLECULAR EPIDEMIOLOGY OF CRYPTOSPORIDIUM INFECTIONS IN CHILE**  
Mercado R., Peña S.

**P08.4 DETECTION AND GENETIC CHARACTERIZATION OF GIARDIA DUODENALIS IN RABBITS**  
Paoletti B., Di Cesare A., Frangipane Di Regalbono A., Iorio R., Bartolini R., Averaimo D., Traversa D.

**P08.5 ANIMAL TOXOPLASMOSIS: A SEROEPIDEMIOLOGICAL SURVEY ON A GEOGRAPHIC AREA OF TUSCANY REGION.**  
 Moretta I., Poglayen G., Parigi M., Catani M., Morandi B., Piorgili Fioretti D.

**P08.6 BOVINE BESNOITIOSIS: REVIEWS OF SYMPTOMATIC CASES**  
Righi C., Maresca C., Scoccia E., Sylla L., Filippini G., Gentile A., Manuali E., Pavone S., Agnetti F., Gobbi M., Mangili P.

**P08.7 DROPLET DIGITAL PCR FOR QUANTITATIVE DETECTION OF LEISHMANIA INFANTUM: PRELIMINARY DATA**  
Romano A., Ingravalle F., Barzanti P., Zanatta R., Gorla M.

**P08.8 USEFULNESS OF PCR-RFLP IN DETECTION AND IDENTIFICATION OF LEISHMANIA SPECIES**  
Paglia M.G., Vulcano A., Bellagamba R., Ghirga P., Toffoletti A., Di Caro A.

**P08.9 NOVEL ARTEMISININ DERIVATIVES AS POTENTIAL ANTILEISHMANIAL AGENTS**  
Basilico N., Parapini S., Corbett Y., D'alessandro S., Grande R., Parvez M.A.K., Haynes R.K., Taramelli D.

**P08.10 STUDY OF AN EXOTIC TICK BORNE DISEASE BY INFECTION OF SHEEP WITH BALL 3 E. RUMINANTIUM "VACCINE" PERFORMED IN NAMIBIA: CLINICAL SYMPTOMS, GROSS LESIONS AND MOLECULAR DIAGNOSIS.**  
Pascucci I., Cammà C., Di Domenico M., Di Mattia T., Molini U., Scacchia M., Pini A.

**P08.11 NOSEMA CERANAE: A TWO-YEARS MONITORING PROJECT IN AOSTA VALLEY**  
Ferroglio E., Ugonino P., Carlin L., Gerbelle C., Zanet S., Trisciuglio A., Ragionieri M.

Sala Soci 11:30 - 13:30

~ SIMPOSIO S3 ~

## PARASSITOSI CARDIO-POLMONARI DEL CANE E DEL GATTO, UNO SCENARIO IN CONTINUA EVOLUZIONE

Moderatori: L. Kramer, D. Traversa

### S3.1 EMERGING CARDIO-RESPIRATORY CANINE AND FELINE NEMATODES IN ITALY

Di Cesare A., Brianti E., Traversa D.

### S3.2 LUNG AND NASAL CAPILLARIOSIS OF COMPANION ANIMALS AS EMERGING DISEASES

Veronesi F., Morganti G.

### S3.3 CLINICAL FEATURES OF CARDIOPULMONARY PARASITIC DISEASES IN DOGS AND CATS

Venco L.

### S3.4 NEW INSIGHTS ON THE BIOLOGY, EPIDEMIOLOGY AND DIAGNOSIS OF *TROGLOSTRONGYLUS* SPP. INFECTION IN CATS

Giannelli A., Brianti E., Ramos R.A.N., Giannetto S., Dantas Torres F., Otranto D.

### S3.5 ANIMAL DIROFILARIOSIS IN THE IBERIAN PENINSULA

Simón F., Simón L., Morchón R., González-Miguel J.

GIOVEDÌ 26 GIUGNO

Sala Balbo 08:30 - 11:00

~ SESSIONE PARALLELA ~

## O-09 CONTROLLO E MONITORAGGIO DI VETTORI

Moderatori: G. Favia, C. De Liberato

### O-09.1 MONITORING *PHLEBOTOMUS SERGENTI* IN URBAN, PERIURBAN AND RURAL SITES OF CATANIA PROVINCE, SICILY, AND SAND FLY POPULATION DYNAMICS

Bongiorno G., Vaccalluzzo V., Severini F., Lisi O., Khoury C., Di Muccio T., D'Urso V., Maroli M., Gradoni L., Gramiccia M.

### O-09.2 EVALUATION OF COLLECTION METHODS FOR PHLEBOTOMUS-BORNE VIRUSES DETECTION: ISOLATION AND VIRAL RNA INTEGRITY PERFORMANCE

Remoli M.E., Bongiorno G., Fortuna C., Marchi A., Bianchi R., Khoury C., Ciufolini M.G., Gramiccia M.

### O-09.3 COSTS EVALUATION AND BENEFITS OF THE ENTOMOLOGICAL MONITORING: THE EXPERIENCE OF REGIONAL SURVEILLANCE PROGRAMS FOR WEST NILE DISEASE IN NORTH-EASTERN ITALY

Montarsi E., Ravagnan S., Ciocchetta S., Omodeo S.G., Giuliano I., Mazzucato M., Russo F., Palei M., Marangon S., Capelli G.

### O-09.4 IMMEDIATE AND RESIDUAL ANTI-FEEDING EFFICACY OF A DINOTEFURAN-PERMETHRIN-PYRIPROXYFEN TOPICAL ADMINISTRATION AGAINST SANDFLY (*PHLEBOTOMUS PERNICIOSUS*) INFESTED DOGS UNDER LABORATORY CONDITIONS

Varloud M., Warin S., Ferrari G., Columba M., Mcgrath S., Martin M.

### O-09.5 IMMEDIATE AND RESIDUAL ANTI-FEEDING AND INSECTICIDAL EFFICACY OF A DINOTEFURAN-PERMETHRIN-PYRIPROXYFEN TOPICAL ADMINISTRATION AGAINST STABLE FLY (*STOMOXYS CALCITRANS*) CHALLENGES ON DOGS

Varloud M., Fourie J., Crippa A.

### O-09.6 EFFICACY AND RESIDUAL ACTIVITY OF SUNLIGHT-ACTIVATABLE PORPHYRIN FORMULATIONS, NEEM PREPARATIONS AND PORPHYRIN-NEEM COMBINATIONS AGAINST LARVAE OF *ANOPHELES GAMBIAE* S.L.

Ouedraogo R., Yerbanga S., Damiano S., Sawadogo S., Fabris C., Lucantoni L., Diabate A., Coppellotti O., Lupidi G., Jori G., Ouedraogo J.B., Habluetzel A., Dabire R.

### O-09.7 EFFICACY OF DISINFESTATION AGAINST ADULT OF *CULEX PIPIENS* MOSQUITOES IN WEST NILE VIRUS POSITIVE SITES OF NORTH-EASTERN ITALY

Carlin S., Martini S., Signorini M., Scremin M., Nicolardi L., Foroni M., Russo F., Capelli G., Montarsi F.

### O-09.8 EVALUATION OF INSECTICIDE TREATMENTS AGAINST *Aedes albopictus* IN THE

**CAMPUS OF UNIVERSITY OF ROME SAPIENZA**

Caputo B., Ienco A., Manica M., Rosà R., Bruni A., Fascetti R., Petrarca V., Della Torre A.

**O-09.9 EVALUATION OF A NOVEL SAMPLING TOOL TO DETECT ABUNDANCE AND INFECTIVE STATUS OF MALARIA VECTOR SPECIES OF THE *ANOPHELES GAMBIAE* COMPLEX.**

Pombi M., Guelbeogo W.M., Calzetta M., Kreppel K., Traoré A., Sanou A., Ranson H., Ferguson H.M., Mancini E., Sagnon N., Della Torre A.

**O-09.10 A KILLER YEAST STRAIN IS HARBORED IN MALARIA VECTORS: NEW INSIGHTS IN THE MOSQUITO BIOLOGY AND POSSIBLE IMPLICATIONS IN THE MALARIA TRANSMISSION BLOCKING**

Valzano M., Cappelli A., Ulissi U., Damiani C., Capone A., Bozic J., Cecarini V., Favia G., Ricci I.

**O-09.11 PATHOGENICITY OF A NATIVE STRAIN OF *BEAUVERIA BASSIANA* ON *RHIPICEPHALUS SANGUINEUS* GROUP TICKS UNDER LABORATORY CONDITION**

Immediato D., Cafarchia C., Ramos R.A.N., Lia R.P., Iatta R., Figueredo L.A., Dantas Torres F., Otranto D.

**O-09.12 MODELS FOR THE CONTROL AND THE THERAPY OF VECTOR-BORNE DISEASES: KILLER YEASTS AND KILLER PEPTIDES**

Epis S., Damiani C., Giovati L., Ricci I., Favia G., Polonelli L., Kramer L.H., Bandi C.

**O-09.13 DEVELOPMENT OF A PCR ASSAY TO DETECT *IXODIPHAGUS HOOKERI* (HYMENOPTERA, ENCIRTIDAE) IN TICKS**

Campbell B.E., Giannelli A., Ramos R.A.N., Whittle A., Dantas Torres F., Wall R., Otranto D.

## POSTERS

**P09.1 ANTIBIOTIC TREATMENT OF THE TICK VECTOR *IXODES RICINUS*: EFFECTS ON *MIDICHLORIA MITOCHONDRII***

Cafiso A., Serra V., Bazzocchi C., Epis S., Comandatore F., Gaiarsa S., Bandi C., Mariconti M., Plantard O., Sasseria D., Pajoro M.

**P09.2 MONITORING *HIPPOBOSCA EQUINA* (DIPTERA: HIPPOBOSCIDAE) IN THE REGIONAL PARK BOSCHI DI CARREGA: ECOLOGICAL EVIDENCES.**

Defilippo F., Maioli G., Tomeo A., Gilioli S., Calzolari M., Bonilauri P., Dottori M., Corradi M.

**P09.3 EFFECT OF NIGHT TIME-INTERVALS, HEIGHT OF TRAPS AND LUNAR PHASES ON SAND FLY COLLECTION**

Gaglio G., Brianti E., Napoli E., Falsone L., Dantas Torres F., Tarallo V.D., Otranto D., Giannetto S.

**P09.4 MONITORING OF *CIMEX LECTULARIUS* IN PISA AREA DURING THE PERIOD 2006-2013**

Macchioni E., Manca M., Biasci A., Giancchetti M., Magi M.

**P09.5 ENTOMOLOGICAL SURVEILLANCE ON MOSQUITOES IN PIEDMONT REGION (NORTH-WESTERN ITALY), 2011-2013**

Pautasso A., Francese D.R., Radaelli M.C., Prearo M., Bertolini S., Vitale N., Desiato R., Verna F., Pintore M.D., Mosca A., Maurella C., Chiavacci L., Casalone C.

**P09.6 ASSESSMENT AND DETERMINATION OF LC50 OF CARVACROL AND SALICYLIC ACID ANALOGUES WITH ACARICIDE ACTIVITY IN LARVAE AND ADULT TICKS OF *RHIPICEPHALUS (BOOPHILUS) MICROPLUS***

Ramírez Lubianos C., Ibarra Velarde E., Pérez Morales H., Manjarrez A. N., Salgado Zamora H., Ortega C. L.

**P09.7 BATS AND MOSQUITO CONTROL**

Riccucci M., Perrone V.

**P09.8 ABUNDANCE AND SEASONAL DISTRIBUTION OF *AEDES ALBOPICTUS* IN AN URBAN CONTEST**

Torina A., Blanda M.C., Randazzo K., La Russa F., Scimeca S., Lelli R.

**Abstract P09.9 IS *AEDES ALBOPICTUS* DEVELOPMENT INFLUENCED BY DENSITY DEPENDENT CONSTRAINTS?**

Usai F., Sori F., Roncada P., Stancampiano L.

# VENERDÌ 27 GIUGNO

Sala Baracca 08:30 - 11:00

~ SESSIONE PARALLELA ~

## O-10 PARASSITI DELLA FAUNA SELVATICA

Moderatori: P. Lanfranchi, L. Rossi

### O-10.1 MOLECULAR DETECTION OF TICK-BORNE PATHOGENS IN SICILIAN WILD ANIMALS

Torina A., Crucitti D., Di Pasquale C., Marino F., De Maria C., Tarantino V., Randazzo K., Blanda V., [Caracappa S.](#)

### O-10.2 SURVEY OF ZONOTIC VISCERAL LEISHMANIASIS AMONG FOXES AND HUNTING DOGS LIVING IN SAME AREA OF THE CAMPANIA REGION OF ITALY.

[Piantedosi D.](#), Veneziano V., Di Muccio T., Foglia Manzillo V., Fiorentino E., Scalone A., Neola B., D'Alessio N., Gradoni L., Oliva G., Gramiccia M.

### O-10.3 COPROLOGICAL AND MOLECULAR STUDY ON THE GASTRO-INTESTINAL PARASITES OF RED FOXES IN NORTH-EASTERN ITALY

[Omodeo S.G.](#), Cazzin S., Danesi P., Biasion L., Zannini F., Simonato G., Francione E., Pietrobelli M., Capelli G.

### O-10.4 A FOCUS OF *ECHINOCOCCUS MULTILOCULARIS* IN FOXES OF NORTH-EASTERN ITALY: AFTER TEN YEARS IS STILL THERE

Dellamaria D., Trevisiol K., Francione E., Citterio C., Simonato G., Cazzin S., Casulli A., Deplazes P., Marangon S., [Capelli G.](#)

### O-10.5 PREVALENCE OF *EUCOLEUS BOEHMI* INFECTION IN RED FOX (*VULPES VULPES*) FROM ITALY

[Morganti G.](#), Veronesi F., Di Cesare A., Ferroglio E., Piergili Fioretti D.

### O-10.6 ANALYSIS OF THE HELMINTHOFAUNA OF EUROPEAN WILD CAT IN FRIULI VENEZIA GIULIA

[Beraldo P.](#), Massimo M., Pascotto E.

### O-10.7 EUROPEAN WILDCATS (*FELIS SILVESTRIS SILVESTRIS*) AS SPREADERS OF LUNGWORMS

[Falsone L.](#), Brianti E., Gaglio G., Napoli E., Anile S., Mallia E., Giannelli A., Poglayen G., Giannetto S., Otranto D.

### O-10.8 OCCURRENCE OF ENDOPARASITES IN ROE DEER (*CAPREOLUS CAPREOLUS*) IN SPAIN: INFLUENCE OF AGE

[Morrondo P.](#), Pérez A., Pajares G., Prieto A., Cabanelas E., Panadero R., López C., Fernández G., Díaz P., Díez Baños P.

### O-10.9 DIRECT LIFE CYCLE ENDOPARASITES IN ROE DEER (*CAPREOLUS CAPREOLUS*) FROM SPAIN: INFLUENCE OF CLIMATIC FACTORS ON PREVALENCE AND INTENSITY OF ELIMINATION

[Morrondo P.](#), Pérez A., Díaz P., Prieto A., Panadero R., López C., Fernández G., Pajares G., Díez Baños P.

### O-10.10 COMPARISON BETWEEN SEROLOGICAL AND MOLECULAR DIAGNOSTIC APPROACH TO *TOXOPLASMA GONDII* INFECTION IN ALPINE RED DEER (*CERVUS ELAPHUS*)

[Formenti N.](#), Gaffuri A., Trogu T., Ferrari N., Pedrotti L., Viganò R., Lanfranchi P.

### O-10.11 VARIABILITY AT NEUTRAL AND ADAPTIVE MARKERS IN THE ENDANGERED TATRIC CHAMOIS

[Cavallero S.](#), Vichova B., Chovancová B., Paule L., Snabel V., D'Amelio S.

### O-10.12 DETECTION OF *CRYPTOSPORIDIUM* AND *GIARDIA* BY ELISA ASSAY IN ALPINE CHAMOIS (*RUPICAPRA R. RUPICAPRA*)

[Trogu T.](#), Formenti N., Ferrari N., Viganò R., Lanfranchi P.

### O-10.13 INTESTINAL PROTOZOANS IN *RUPICAPRA* SPP. POPULATIONS: BASELINE DATA IN THE FRAMEWORK OF THE RELEVANT ITALIAN PROJECT (PRIN)

[De Liberato C.](#), Trogu T., Ferretti F., Berrilli F., Marani I., Putignani L., Santoro M., Marangi M., D'Amelio S., Giangaspero A.

### O-10.14 DOES DECREASED BODY CONDITION CAUSE INCREASED SUSCEPTIBILITY TO PARASITIC INFECTION OR HIGH PARASITE INTENSITY CAUSE DECREASED BODY CONDITION? DEALING WITH THIS DILEMMA BY OBSERVATIONAL DATA

[Ferrari N.](#), Formenti N., Trogu T., Sartorelli P., Citterio C., Tarantola M., Lanfranchi P.

### O-10.15 PRE-ANALYTICAL BIAS MAY SEVERELY IMPACT ON THE RELIABILITY OF COPROMICROSCOPY DATA IN CHAMOIS AND OTHER MOUNTAIN DWELLING UNGULATES.

[Rossi L.](#), Victoriano Llopis I., Rambozzi L., Demeneghi D., Diaz Alcazar E.

## POSTERS

### P10.1 FINDING OF *ALOUATTAMYIA BAERI* (DIPTERA CUTEREBRIDAE) FROM MONKEY *ALOUATTA PIGRA* LAWRENCE 1933 FROM THE STATE OF YUCATÁN MEXICO

[Quintero Martinez M.T.](#), Islas Donde G.

### P10.2 *TOXOPLASMA GONDII* IN SYMPATRIC WILD HERBIVORES AND CARNIVORES: EPIDEMIOLOGY OF INFECTION IN PIEDMONT.

Zanet S., Bosio F., Triscioglio A., Bruno S., [Ferroglio E.](#)



**P10.3 NASOPHARYNGEAL BOT FLY (*CEPHENEMYIA STIMULATOR*) IN ROE DEER (*CAPREOLUS CAPREOLUS*) IN NW SPAIN**

Arias M.S., Pajares G., Paz Silva A., Diez Baños N., Suarez J.L., Sánchez Andrade R., Morrondo P., [Diez Baños P.](#)

**P10.4 FIRST REPORT OF *TRICHOSTRONGYLUS RETORTAEFORMIS* IN EASTERN COTTONTAIL RABBIT *SYLVILAGUS FLORIDANUS***

[Tizzani P.](#), Gontero C., Catalano S., Zanet S., Meneguz P.G.

**P10.5 DESCRIPTION OF THE HELMINTH PARASITOFAUNA IN AN ISOLATED POPULATION OF WILD RABBIT (*ORYCTOLAGUS CUNICULUS*) IN ALESSANDRIA, ITALY.**

[Tizzani P.](#), Ferreira Andrade D., Silvestri E., Ghirardi M., Molinar Min A., Gualtieri L., Peano A., Negri E., [Meneguz P.G.](#)

**P10.6 COCCIDIAN OOCYSTS AS STRESS INDICATORS IN RESTOCKED *LEPUS EUROPAEUS* FROM WESTERN EUROPE.**

[Tizzani P.](#), Molinar Min A., Silvestri E., Ferreira Andrade D., Carpignano M.G., Bessone M., Peano A., Negri E., [Meneguz P.G.](#)

**P10.7 FIRST REPORT OF *ALARIA ALATA* IN WILD RED FOXES (*VULPES VULPES*) FROM EMILIA-ROMAGNA REGION, ITALY**

[Fiocchi A.](#), [Gustinelli A.](#), Poglajen G.

**P10.8 *ANGIOSTRONGYLUS VASORUM* INFECTION IN RED FOX (*VULPES VULPES*) IN THE CAMPANIA REGION OF SOUTHERN ITALY**

[Santoro M.](#), D'Alessio N., Di Prisco F., Gaudino M., Neola B., Restucci B., Pagano T.B., [Veneziano V.](#)

**P10.9 DESCRIPTION OF THE HELMINTH GASTROENTERIC PARASITOFAUNA OF *ALECTORIS GRAECA*, *LAGOPUS MUTUS* AND *TETRAO TETRIX* IN PIEDMONT ALPS. A LATITUDINAL INFLUENCE?**

[Tizzani P.](#), Chiodo E., Menardi G., Giordano O., Ficetto G., Bessone M., Angelo L., Carpignano M.G., Molinar Min A., Peano A., Rossi L., Belleau E., Meneguz P.G.

**P10.10 EXOTIC SMALL MAMMALS AND PARASITES**

[Maurelli M.P.](#), Pepe P., Noviello E., D'Ovidio D., Capasso M., Cringoli G., Rinaldi L.

Sala Baracca 11:30 - 13:30

~ SIMPOSIO S4 ~

## ZOONOSI DA ALIMENTI: UN APPROCCIO GLOBALE E NUOVE PROSPETTIVE

Moderatori: E. Pozio, A. Giangaspero

**S4.1 TOXOPLASMOSIS IN A CHANGING WORLD: THE SOUTH-EAST EUROPEAN PERSPECTIVE**

[Djurković-Djaković O.](#)

**S4.2 SOLVED AND UNSOLVED PROBLEMS IN THE DIAGNOSIS OF TOXOPLASMOSIS**

[Meroni V.](#), Meroni V., Genco F.

**S4.3 *ANISAKIS* AND ALLERGY: A PHENOMENON OF GLOBALIZATION?**

[Daschner A.](#)

**S4.4 ALLERGY AND FOOD-BORNE PARASITES: NOT ONLY *ANISAKIS***

[Bruschi F.](#), D'elios M.M.

**S4.5 FRESHWATER FISH-BORNE PARASITIC ZOONOSES IN ITALY**

[Fioravanti M.L.](#), Gustinelli A., Caffara M., Menconi V., Prearo M.

**S4.6 THE ROLE OF ACCREDITATION FOR FOOD SAFETY**

[Tramontin S.](#)

**S4.7 VETERINARY PREVENTION AND PARASITIC ZOONOSES: AN EXAMPLE OF ONE-HEALTH MEDICINE**

Grasselli A., [Perrone V.](#)

## VENERDÌ 27 GIUGNO

Sala Soci 08:30 - 10:00

~ SESSIONE PARALLELA ~

### O-11A - INFEZIONI DA MICETI

Moderatori: C. Cafarchia, A. Moretti

#### O-11a.1 MOLECULAR EVIDENCE OF POLYMORPHISM IN *PNEUMOCYSTIS* FROM WILD MICE AND SHREWS IN THE EASTERN ALPS, ITALY

Da Rold G., Rizzoli A., Hauffe H.C., Arnoldi D., Tagliapietra V., Demanche C., Guillot J., Capelli G., [Danesi P.](#)

#### O-11a.2 SURVEY ON YEASTS IN MUCOSAE OF DOGS WITH AND WITHOUT WEAKENING PATHOLOGIES

[Galuppi R.](#), Garutti S., Fracassi F., Capitani O., Tampieri M.P.

#### O-11a.3 *MALASSEZIA* AND *CANDIDA* SPECIES INDUCING HUMAN BLOODSTREAM INFECTION

[Iatta R.](#), Otranto D., Montagna M.T., Cafarchia C.

#### O-11a.4 ANTIFUNGAL SUSCEPTIBILITY OF *MALASSEZIA FURFUR* FROM BLOODSTREAM INFECTIONS

[Iatta R.](#), Figueredo L.A., Otranto D., Cafarchia C.

#### O-11a.5 THERAPEUTIC ACTIVITY OF A KILLER PEPTIDE AGAINST *MALASSEZIA PACHYDERMATIS* OTITIS IN DOGS

[Immediato D.](#), Di Paola G., Mogliani W., Ciociola T., Conti S., Polonelli L., Otranto D., Cafarchia C.

#### O-11a.6 EVALUATION OF TOXICITY OF *EUCALYPTUS* SPP. ESSENTIAL OILS ON *BEAUVERIA BASSIANA*

Oliveira Arruda De Abreu G., Cafarchia C., Otranto D., Dantas Torres F., Pinto Brandão Filho S., [Aguiar Figueredo L.](#)

#### O-11a.7 GENOTYPE AND MATING TYPE CHARACTERISATION OF *CRYPTOCOCCUS NEOFORMANS* ISOLATES FROM ITALIAN VETERINARY ISOLATES

[Danesi P.](#), Capelli G., Cogliati M., Peano A., Cafarchia C., Granato A., Meyer W.

## POSTERS

#### P11a.1 SURVEY ON THE YEAST FLORA IN EXTERNAL EAR CANALS OF RABBIT

[Galuppi R.](#), Dalla Torre S., Tampieri M.P.

#### P11a.2 SURVEY OF THE PRESENCE OF *CRYPTOCOCCUS NEOFORMANS* AND OTHER PATHOGENIC YEAST IN RACING PIGEONS HOUSES OF NORTHERN ITALY

Galuppi R., Cecchetto G., [Tampieri M.P.](#)

#### P11a.3 ANIMAL DERMATOPHYTOSES BY A DYSGONIC STRAIN OF *MICROSPORUM CANIS*

Moretta I., Agnetti F., Diaferia M., Danesi P., Papini M., Morganti G., [Moretti A.](#)

#### P11a.4 WHITE-NOSE SYNDROME (WNS), A DEVASTATING FUNGAL BAT DISEASE

Riccucci M., [Perrone V.](#)

Sala Soci 10:00 - 11:00

~ SESSIONE PARALLELA ~

## O-11B IMMUNITÀ E IMMUNOPATOLOGIA DELLE INFEZIONI PARASSITARIE

Moderatori: F. Mancianti, F. Bruschi

### O-11b.1 B CELL EPITOPES OF HEMOGLOBIN IN *ANISAKIS*

González Fernández J., Daschner A., Natalie N., Cuéllar C.

### O11b.2 HUMAN SENSITIZATION TO *ANISAKIS PEGREFFII*-ANTIGENS: COMPARISON OF TWO IMMUNOLOGICAL METHODS IN ALLERGIC ANISAKIASIS DIAGNOSIS

Mori Ubaldini E., Crisafi B., Fazii P., Bruschi F., Mattiucci S.

### O-11b.3 PROTECTIVE ROLE OF HAEMOGLOBIN S AND C AGAINST ASYMPTOMATIC *PLASMODIUM FALCIPARUM* PARASITAEMIA

Mangano V., Kabore Y., Bougouma E.C., Verra F., Sepulveda N., Bisseye C., Santolamazza F., Avellino P., Diarra A., Nebié I., Sirima S., Modiano D.

### O-11b.4 OUTBREAK OF TRICHINELLOSIS IN GARFAGNANA (TUSCANY): CLINICAL AND LABORATORY OBSERVATIONS

De Gennaro M., Bruschi F., Luciana R., Mattei R., Gomez Morales M.A., Pozio E., Luchi S.

### O-11b.5 INDUCTION OF TH1 SHIFT IN IMMUNE RESPONSE IMPROVES HEALTH CONDITION OF DOGS WITH CHRONIC CANINE LEISHMANIASIS

Rossi G., Colizzi V., Loria G.R., Montesano C., Scarpona S.

## POSTERS

### P11b.1 IN VIVO EVALUATION OF THE EFFICACY OF IMIQUIMOD TREATMENT OF SECONDARY HYDATID CYSTS IN GERBILS.

Conchedda M., Bortoletti G., Caredda A., Gabriele F., Seu V.

VENERDÌ 27 GIUGNO

Sala Balbo 08:30 - 11:00

~ SESSIONE PARALLELA ~

## O-12 PARASSITI DEGLI ANIMALI DA COMPAGNIA E RISCHIO ZONOSICO

Moderatori: G. Garippa, A. Frangipane

### O-12.1 ENVIRONMENTAL CONTAMINATION BY PET FAECES AND PARASITIC RISK IN THE CITY OF SASSARI (SARDINIA, ITALY).

Tamponi C., Varcasia A., Del Giudice F., Serra C., Sanna G., Dore F., Pipia A.P., Brianti E., Scala F.

### O-12.2 CANINE FAECAL CONTAMINATION IN UDINE AND EVALUATION OF HEALTH RISK

Beraldo P., Candusso S., Mingotto F., Arzese A.

### O-12.3 ARE WE PERFORMING CORRECT CONTROL PROGRAMS AGAINST CANINE HELMINTHS? REMARKS ON OWNED DOG POPULATIONS FROM ROME AND PADUA PROVINCES

Frangipane Di Regalbono A., Traversa D., La Torre F., Cassini R., Zanardello C., Omodeo S.G., Mutarello M., Pietrobelli M.

### O-12.4 *GIARDIA DUODENALIS* IN SHELTER AND PRIVATELY OWNED DOGS IN NORTH-EASTERN ITALY

Simonato G., Marcer F., Tessarin C., Traversa D., Zanardello C., Ravagnan S., Pietrobelli M.

### O-12.5 ZONOTIC PARASITES IN FECAL SAMPLES AND FUR FROM DOGS

Paoletti B., Di Cesare A., Iorio R., De Berardinis A., Bartolini R., Gatti A., Traversa D.

### O-12.6 FLOTAC & PETS: A SERVICE FOR PARASITOLOGICAL DIAGNOSIS IN VETERINARY PRACTICE

Maurelli M.P.\*, Musella V., Del Prete L., Pepe P., Noviello E., Pennacchio S., Rinaldi L., Cringoli G.

### O-12.7 CROSS-SECTIONAL SURVEY ON *LEISHMANIA INFANTUM* INFECTION IN DOGS IN NORTHERN SARDINIA

Pipia A.P., Varcasia A., Toscirì G., Pitzalis F., Cadeddu R., Sanna G., Dore F., Tamponi C., Manunta M.L., Brianti E., Scala A., Vitale F., Piazza M.

### O-12.8 A QUANTITATIVE REAL-TIME PCR PROTOCOL FOR THE DIAGNOSIS OF CANINE LEISHMANIOSIS

Romano A., Bruno B., Spina S., Mignone W., Ingravalle F., Barzanti P., Zanatta R., Gorla M.

**O-12.9 MOLECULAR IDENTIFICATION OF RICKETTSIA PATHOGENS FROM STRAY CATS AND DOGS AND THEIR FLEAS**

Torina A., Alaimo A., Blanda V., Giudice E., D'Agostino R., D'Agostino R., Caracappa S., Lelli R.

**O-12.10 DOGS AS SOURCE OF *TRYPANOSOMA CRUZI* INFECTION IN RURAL AREAS OF THE CHACO REGION (PLURINATIONAL STATE OF BOLIVIA)**

Totino V., Macchioni F., Gabrielli S., Fraulo M., Segundo E., Rojas Gonzales P., Roselli M., Bartoloni A., Cancrini G.

## POSTERS

**P12.1 CONTAMINATION BY CANINE GEO-HELMINTHS IN GREEN PUBLIC AREAS OF PADUA, ROME AND TERAMO, AND PEOPLE'S PERCEPTION OF THE RELATED HEALTH RISKS**

Simonato G., Traversa D., La Torre F., Frangipane Di Regalbono A., Carlin S., Meloni S., Boscolo S., Tessarin C., Pietrobelli M.

**P12.2 COMPARISON OF THREE SEROLOGICAL TEST KITS FOR RAPID IN-CLINIC DETECTION OF *DIROFILARIA IMMITIS* (NEMATODA: FILARIOIDEA) ANTIGENS**

Frangipane Di Regalbono A., Cassini R., Signorini M., Simonato G., Rinaldi M., Ciocchetta S., Pietrobelli M.

**P12.3 TOXOPLASMOSIS AND RISK BEHAVIOURS IN MANAGEMENT OF URBAN FERAL CATS IN OSTIA - ROME**

Malandrucco L., Mazzocchini P., Spaziani A., Bacci F., Ciccone G., Felici F., Mazzarelli F., Mundo V., Pizzuto M., Pirico' S., Tomassetti I., Fantini C.

**P12.4 TICKS INFESTING DOMESTIC AND WILD ANIMALS IN SARDINIA, ITALY**

Foxi C., Cabras P., Chisu V., Lecca V., Masala G., Satta G.

**P12.5 *ORNITHONYSSUS BACOTI* INFESTATION IN PET CAMPBELL'S DWARF HAMSTERS (*PHODOPUS CAMPBELLI*) AND RAT MITE DERMATITIS IN THE OWNERS.**

Lanza A., Perrucci S.

**P12.6 CAT-SCRATCH DISEASE DIAGNOSED BY PCR DETECTION OF *BARTONELLA HENSELAE* DNA IN HUMANS**

Paglia M.G., Vulcano A., Toffoletti A., Di Caro A., Pane S.

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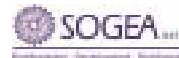


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