

In Nederland aanwezige samenvattingen van voordrachten van het Parasitologie-congres te ROME.

Degenen die zich op de hoogte willen stellen van enige hieronder vermelde samenvatting, kunnen volstaan met deze d.m.v. een kruis te merken en de lijst voorzien van naam en adres toe te sturen aan Dr J.J. Laarman, Lab. voor Parasitologie, Rapenburg 33 te Leiden.

## PARASITISM, ECOLOGY AND GENETICS.

- Bykhovskaja Irina The ecological analysis of the  
fluke fauna of birds in the  
U.S.S.R.

- Thorson Ralph. Responses of helminths to temperature gradients.

- ## Noble Glenn A. Stress and Parasitism.

## PHYSIOLOGY AND BIOCHEMISTRY.

- Walkey Michel. Respiratory studies on Schistosoma cephalus solidus, II - The effect of P.H.

- # Anya Anya Oko The physiology of hatching in an oxyuroid nematode.

- Öhman Christina. Histochemical studies on the enzyme activity of glandcells in certain adult trematodes.

## PATHOLOGY.

- ## Maegraith B. c.s.s. Liver cells changes in malaria.

- Slais J. Oxyuric granulomes of man and the proof of the parasite.

## IMMUNOLOGY.

- Jarret W.F.H., c.s. The transmission of East Coast Fever using cells from infected animals.

- Knapp Stuart E. Response of lambs to normal and irradiated *Haemonchus contortus* Larvae.

- Miller T. The immunisation of dogs to *Ancylostoma caninum* with an x-irradiated vaccine.

- Biagi Francisco Comparison of the immobilization reaction and the fluorescent antibody test in amoebiasis.

- Adler S. Immunological Phenomena in Leishmaniasis.
- Tarrant C.J., c.s. Studies on the exoantigens of Trypanosoma cruzi.
- Tobie J.E. The relationship of parasitemia to the antibody responses in human malaria.
- Fife E.H., c.s. Studies on the exoantigens of Schistosoma mansoni cercariae.
- Fraga de Azevedo Joao., c.s. The diagnosis of the Helminthiasis by the immuno-fluorescence.

ZOOGEOGRAPHY AND EPIDEMIOLOGY

- Helle O. The epidemiology of Nematode Parasitism of sheep in Norway.
- MAckiewicz J.S. Zoogeographical notes on the Caryophyllidea (Cestoidea).
- Rothstein N. Blood Parasites of Man and Domestic Animal in Ghana.

TOXOPLASMA.

- Matsubayashi H., c.s. Immuno-electron microscopy in experimental toxoplasmosis.
- De Roever Bonnet. Changed Virulence of a Toxoplasma strain.
- Fleck D.G. The antigens of Toxoplasma gondii.
- Chordi A., c.s. Analysis of Toxoplasma gondii antigens by agar diffusion methods.
- Grigsby Margaret E.,c.s. The electrophoretic pattern of the Sera of Mice infected with Toxoplasma.
- Jadin Jean B., c.s. L'immunité dans la toxoplasmose expérimentale.
- Remington Jack Studies on changes in serum proteins and immunity during acute and chronic toxoplasmosis.
- Kean B.H., c.s. Experimental alterations of the immune mechanisms in Toxoplasmosis.
- Nikkels R.J. Mouse protection test for the ascertaining of acquired immunity.
- Remington Jack Congenital transmission of Toxoplasma during chronic infection of the mother.

- Glowinski Mieczyslaw  
Desmonts Georges  
Bartorelli Cesare., c.s.  
Feldman, H.A.  
Van der Waay  
Wilson S.G.  
Wilson S.G.  
H artley W.J.  
Garin Jean Paul., c.s.  
Mas Bakal P.  
Miljanovic M., c.s.  
HAEMOSPORIDIA.  
Bruce-Chwatt L.J.  
Shute P.G.  
Dissanaike A.S.  
Laird M.  
Laird M., c.s.  
Corradetti A., c.s.
- Toxoplasmose und Graviditas.  
Toxoplasma: Observations sur la Toxoplasmose acquise chez les femmes enceintes.  
Personal observations of adult acquired toxoplasmosis.  
The serological epidemiology of Toxoplasmosis as determined in several new populations.  
The epidemiology of Toxoplasmosis.  
Transmission of Toxoplasma infections in Pigs.  
The possibility of Toxoplasma gondii infections by different routes of infections.  
The epidemiology of toxoplasmosis in sheep in New Zealand.  
Toxoplasmose expérimentale de la souris. Guérison clinique anatomopathologique et sérologique par le dimethylchllore tetracycline.  
Treatment of acute toxoplasmosis in white mice with spiramycin.  
L'effect de la Spiramycine sur la toxoplasmose expérimentale de la souris.  
Paleo-genesis and paleo-epidemiology of primate malaria.  
Have recent studies justified concluding that all mammalian malaria parasites are intracellular ?  
Simian malaria parasites of Ceylon.  
The species of Plasmodium parasitizing birds in Malaysia.  
Ecological aspects of the blood parasitology of Malaysian birds.  
Notes on Plasmodium (Giovannolaia) polare and its transmission with Culiseta longiareolata.

Corradetti A., c.s.

Study of a strain of *Plasmodium* (*Giovannolaia*) *circumflexum* from *Turdus iliacus*.

Zuckermann A.

The phagocytic load of splenic macrophages and their precursor cells in rats infected with *Plasmodium berghei*.

Peters W.

Phagotrophy and pigment formation in a chloroquine resistant strain of *Plasmodium berghei*.

OTHER SPOROZOA.

Horton Smith C.

On the site of selection of coccidia in the fowl and the relationship of *Eimeria necatrix* and *Eimeria tenella*.

Scholtyseck Erich.

Ueber weitere elektronenmikroskopische Untersuchungen an *Eimeria perforans* (Sporozoa).

Wagner W.H.

Die PAS-AO Methode - ein Verfahren zur Herstellung der Gewebsformen von Coccidien.

Farr Marion M., c.s.

Survival of oocysts of chicken and turkey coccidia under various conditions.

Henneré Eliane., c.s.

Observation sur les croissances relatives du caryosome, du noyau et du trophozoite chez *Coelotropha durchoni* Vivier, Coccidie parasite de *Nereis diversicolor* O.F. Muller.

Vivier E.

Ultrastructure de la paroi de quelques Sporozoaires, ses rapports avec certains organites cytoplasmiques, son rôle possible dans la nutrition.

TRYPANOSOMA

Lincicome D.R., c.s.

Chemical exchange between a dependent trypanosome cell and its host.

Waks José

Enzymological Pattern in Guinea pig's blood in the Experimental Trypanosomiasis cruzi as test of hepatocytic damage.

OTHER MASTIGOPHORA

Bauer H.

*Trichomonas vaginalis* in human males.

Kupferberg A.B.

Metabolic studies of *Trichomonas vaginalis* spec.

- Honigsberg B.M., c.s. Pathogenicity evaluation of fresh isolates of *Trichomonas vaginalis* by means of the "mouse assay".
- Honigsberg B.M., c.s. In vitro sensitivity of *Trichomonas vaginalis* to metronidazole.
- de Carneri I. Variation of the sensitivity of a strain of *Trichomonas vaginalis* to metronidazole after culturing in the presence or absence of the drug.
- Joyner L.P. Some aspects of Host-resistance in *Histomonas meleagridis* infections.
- Lund E. Earthworm Transmission of Histomoniasis in Poultry.
- Frost J.K. Experimental infections with *Trichomonas*.

RHIZOPODA AND CILIATA.

- Gerzeli G., c.s. Cytophysical cytomorphological observations and analysis of the population in polyxenic cultures of *Entamoeba histolytica*.
- Kessel J.F. The serological Response to infection with *E. histolytica*.

CNIDOSPORIDIA, HAPLOSPORIDIA, PNEUMOCYSTIS AND RELATED ORGANISMS.

- Schulman S. Evolution and phylogeny of Mixosporidia.

HELMINTHS OF MAMMALS:

A. NEMATODES

- Anderson R.C. Cerebro-spinal nematodiasis (*Pneumostongylus tenius*) in North American ruminants.

HELMINTHS OF MAMMALS:

B. CESTODES AND TREMATODES

- Vik R. The parasites of the red fox in Norway.

- Pratt I.C. Trematode life cycles involving wild mammals of northwestern North America.

- Wootton D.M. The life history of *Ptylinicola ondatra* Wootton and Murrel (in Press) a Brachylamid trematode infecting the salivary glands of muskrats.

- Dawes B. Experimental Fascioliasis in the mouse.

HELMINTHS OF BIRDS AND REPTILES.

A. NEMATODES.

Guildal J.A.

Some qualitative and quantitative investigations on the endoparasitic fauna of the Scandinavian population of the Black-headed gull (*Larus ridibundus L.*).

Berghen P.

Blood changes in birds caused by *Capillaria obsignata*.

HELMINTHS OF BIRDS AND REPTILES.

B. CESTODES AND TREMATODES

Bychovskaja Irina

The influence of nutrition on the composition of the fauna of bird Trematodes.

PARASITES OF FISHES AND AMPHIBIANS

Llewellyn J.

The effects of fish hosts upon the body shapes of their Monogenean parasites.

Noble E.R.

Dependence of the parasitic fauna of fish and amphibians upon ecological peculiarities of the host.

Owen R.W., c.s.

Some pathological effects produced in fresh-water fishes by the plerocercoid larvae of the *Pseudophyllideau* Cestode, *Ligula intestinalis*(L)

Wikgren B.P.

Growth of cestode plerocercoids in relation to temperature, with special reference to their mitotic activity.

Platzer E.

The life cycle of *Philonema oncorhynchi* (*Dracunculoidea*) from anadromous hosts.

Vik R.

The Anisakis larvae occurrence on Norwegian food fishes.

PENTASTOMIDA.

Self J.T., c.s.

The Pentastomida - A Review.

Doucet J.

Données nouvelles sur l'anatomie et l'histologie des Pentastomes.

Fain A.

Remarques sur le cycle évolutif du genre *Raillietiella* (Pentastomida).

FILARIASIS

Edeson J.F.B. c.s.

Filariasis in Portuguese Timor.

Estudios clinicos, immunológicos, químicos y farmacológicos del choque terapéutico producido por Dietilcarbamazin en la Oncocercosis.

Wilson T. c.s.

The staining of microfilariae in blood films.

Amézquita J. Alvarez

El problema del control de la Oncocercosis en México.

Ramalingam S., c.s.

The mosquitoes of Samoa and Tonga and their relation to subperiodic Bancroftian Filariasis.

### TRICHINELLOSIS.

Holck S.N.

The distribution of *Trichinella spiralis* in Southeast Asia and the Far East.

### SCHISTOSOMIASIS.

Moose J.W. c.s.

The susceptibility of geographical races of *Oncomelania formosana* to infection with human strains of *Schistosoma japonicum*.

Stirewalt M.

The invasive enzymes of Schistosome cercariae.

Pellegrino J., c.s.

The oogram method for the screening of drugs in Schistosomiasis from *S. mansoni*.

Smithers S.R.

Some aspects of host-parasite relationships in experimental Schistosomiasis.

de Lourdes Xavier M., c.s. Susceptibility of *P. metidjensis* (Fobes) from Algalye to *S. haematum* from Guinea.

Fripp P.

Hydrolysing enzymes in Schistosomes.

Fripp P.

Bladder bilharziasis and the aetiology of bladder cancer.

Gretillat E.S.

Differences morphologiques entre *Schistosoma bovis* (souche de Khartoum) et *Schistosoma curassoni* (souche de Mauritania).

### HYDATIDOSIS

Kurashvilli B.

Alveolar echinococcosis in Georgia, U.S.S.R.

Smyth J.D.

Some problem of *Echinococcus granulosus* maturation.

### HELMINTHIASIS OF MAN.

Kwaja S.

Observations on the use of Thiabendazole as an anthelmintic on 400 patients.

- Beck W., c.s. The use of the Ritchie egg-counting technique in an anthelmintic study of Monopar (*Stilbazion Iodide*).  
De Carneri I., c.s. Valutazione quantitativa della elmintiasi in provincia di Alessandria.  
Tormo J., c.s. Estudio comparativo de varios métodos de investigación de Huevos de Helmintos en Heces.  
Yanagisawa R., c.s. Infection modes of *Necator americanus* and *Ancylostoma duodenale*.  
Morishita K. Parasitological aspects in the late stage of human Ascariasis control.  
Jansen J., c.s. The first observations on helminth infections in a Roman army camp.  
Pampiglione S., c.s. Study on the incidence of intestinal helminthiasis in children in Algeria.  
Fraga de Azevedo J. Pathogenicity of *Ancylostoma duodenale* and *Necator americanus*.  
Chitwood M.H., c.s. The physiological changes in a species, of *Capillaria* causing a fatal case of human intestinal capillariasis.  
Rosen Leon Eosinophilic meningitis and *Angiostrongylus cantonensis* in the Pacific area.  
Slais J. Remnants of Helminths in tissues of man.  
Slais J. The morphology of the parasite in cysticercosis of man.  
Froyd G. Bovine Cysticercosis and human Taeniasis in Kenya.  
Lipparoni E. Problemi di epidemiologia e di profilassi di malattie parassitarie emersi con la presenza dell'O.N.U. nel Congo.  
Da Costa Maia C. Quelques particularités de l'endémie à ankiostomides, à Madère.  
Da Costa Maia C. Contribution à l'étude de la sensibilité relative aux Strongyloïdes, Ascaris. Trichuris et Ankylostomidae à la dithiazamine.
- TISSUE HELMINTHS OF ANIMALS.
- Wetzel R. The host-parasite relationship of *Strongylus edentatus*. The histotrope phase of the life cycle.

- Gibson T.E. Visceral larva migrans in the pig.
- Alicata Joseph E. Biology and distribution of the rat lungworm *Angiostrongylus cantonensis* and its relation to eosinophilic meningoencephalitis and other neurological disorders of man and animals.
- Poynter D. Tissue reactions to some nematode parasites of animals.
- Chitwood Maybelle H. The identification of Parasites in Tissue Sections and the use of Morphological characters for Classification.
- Gretillat E.S. Premières observations sur les lésions provoquées chez les ruminants infestés massivement par *Schistosoma curassoni*.
- Whitlock O., c.s. The quantitation of the Anemia in Haemonchosis.

INTESTINAL HELMINTHS OF ANIMALS

- Varju L. Correlation between the changes in developmental course of swine *Strongyloides* and the immunobiological status of the host.
- Miller T. Prenatal infection of pups with *Ancylostoma caninum*.
- Donald A.D. The distribution of pasture of the infective larvae of some Trichostrongylid parasites of sheep.
- Jenkins T. Histochemical and electron microscope studies of the Oesophageal region of the pig whipworm; *Trichuris suis*.
- Armour J., c.s. Studies on clinical ostertagiasis in the bovine.
- Armour J., c.s. Experimental infections with *Ostertagia ostertagi* in calves.
- Armour J., c.s. The pathology of bovine ostertagiasis.
- Escobar J. Action of Thiabendazole in intestinal helminthiases.
- Rubin R., c.s. Efficacy of Thiabendazole against Cooperia and Ostertagia in cattle.
- Oldham J.N. Observations on the incidence of *Toxocara* and *Toxascaris* in dogs and cats from the London area.

Fitzsimmons W.M.

The Pathology of massive experimental infections with *Trichostrongylus colubriformis* in goats.

Holló Ferenc

Investigations of pigs infected with *Metastrongylus apri* and *M. pudendotectus*.

FASCIOLIASIS.

Kendall B.

Climate and the control of fascioliasis in Britain.

Supperer R.

Contribution to the host-parasite relationship in common liver fluke infestation.

Sinclair K.B.

Some observations on ovine Fascioliasis.

Over H.

On the epidemiology of fascioliasis on a farm in the Netherlands.

Graber M., c.s.

Existence en Afrique équatoriale d'un important foyer de dicrocoeliose bovine et ovine à *Dicrocoelium hospes*.

Hohorst W.

Der Entwicklungszyklus von *Dicrocoelium dendriticum*.

Lämmler G.

Studien zur experimentellen Chemo-therapie der Opisthorchiasis.

Alvarado Rafael.

Nueva contribución al conocimiento histológico de *Fasciola hepatica*.

CULICIDAE

Coluzzi M., c.s.

On the complex *Anopheles claviger* in the mediterranean sub-region.

Service M.W. c.s.

A comparison of the catching and trapping methods employed in Nigeria for adult mosquitoes.

Kuhlow F., c.s.

Laboratory investigations on the basic factors involved in reproducing capacities of various strains of *Culex pipiens fatigans*.

Adam Jean Paul

Transmission de *Plasmodium* par des *Anopheles cavernicolas* dans les grottes du Congo.

Vincke I.

Les index sporozoïtiques de la Vallée de la Ruzizi.

Coz Jean, Hamon J., c.s.

Importance pratique de la résistance aux insecticides chez les anophèles.

OTHER NEMATOCERA.

Biagi A.M.

Phlebotomus in relation to Leishmaniasis in Mexico.

TSE-TSE FLIES.

Buyck E.J.E.

Variations de l'incidence de la trypanosomiase bovine en fonction de la lutte contre *Glossina morsitans* Westw. au Bugesera (Rwanda).

Gruvel J., c.s.

Note sur la présence de "Thyridanthrax argentifrons A" (Dipt. Bombylidae), parasite du pupes de *Glossina tachinoides* W. dans la région du Bas-Chari, environs de Fort-Lamy (Tchad).

MITES.

Gruvel J., c.s.

Récolte et mise en élevage d'Acariens oribatides dans les conditions tchadiennes.

Zumpt F.K.E.

The feather mite, *Negninia cubitalis* (Megnin) as a cause of depluming-itch'.

MOLLUSCS.

Ollerenshaw C.B.

The effect of temperature on the development of *Fasciola hepatica* in the intermediate hosts *Lymnaea truncatula* and its influence on the epidemiology of the disease.

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