

FOURTH INTERNATIONAL CONFERENCE ON TRICHINELLOSIS

The 4th International Conference on Trichinellosis was held in Poznań (Poland) at Polonez Hotel on August 26-28, 1976. The Conference consisted of 9 sessions covering the following aspects of *Trichinella* and trichinellosis:

species and life cycle of *Trichinella*,
 immunobiology of *Trichinella*,
 immunology of trichinellosis,
 pathobiology of experimental trichinellosis,
 clinic of human trichinellosis,
 experimental chemotherapy of trichinellosis,
 epidemiology and control of trichinellosis.

Opening session had 3 invited lectures which gave a good review of experimental trichinellosis, clinic of human trichinellosis and control of *Trichinella spiralis* infection.

At the last plenary session Dr. Z. S. Pawłowski received the honorary coming from outside of Poland, 81 papers were presented, although 103 abstracts had been submitted. All abstracts were published and delivered to the participants.

During the Conference the common meeting of the board of World Federation of Parasitologists and Organizing Committee of ICOPA IV took place. Several meetings of ICT were also organized.

At the last plenary session Dr. Z. S. Pawłowski received the honorary diploma of American Veterinary Epidemiology Society for his activity as Secretary General of ICT, leadership of National Organizing Committee and the host of the ICT-4 Conference.

The valuable papers, formal and informal discussions and interesting social program made the Conference successful. There were many favourable comments about the atmosphere at the Conference.

The accepted resolutions and the list of the new Executive Committee is attached.

Dr. Charles W. Kim from the State University of New York, Stony Brook, N. Y., has been elected the editor of the ICT-4 Proceedings.

Dr. Mirosław Stankiewicz
Secretary General of ICT

THE LIST OF PARTICIPANTS OF ICT-4 CONFERENCE IN POZNAŃ

Bulgaria: S. Baydanoff (Pleven), S. Komandarev (Sofia), L. Novoselska (Pleven);

Canada: G. Faubert (Quebec);

Czechoslovakia: J. Hovorka (Košice), R. Špaldonová (Košice);

Democratic Republic of Germany: H. Engelbrecht (Kleinmachnow);

Denmark: B. Clausen (Copenhagen), H. Madsen (Copenhagen);

Federal Republic of Germany: S. Charalambidis (Giesen), R. Lehmsick (Bonn), W. Mohr (Hamburg), G. Piekarski (Bonn), H. Loewe (Frankfurt);

France: R. Bunaghi (Paris), A. Perrudet-Badoux (Paris), A. Verne (Flers);

Greece: C. Himonas (Thessaloniki);

Hungary: L. Nemeseri (Budapest);

Iran: J. Massoud (Teheran);

Italy: S. Kafel (F.A.O. Roma), A. Mantovani (Bologna), F. Shizzera (Sona);

Netherlands: F. Van Knapen (Bilthoven), E. Ruitenbergh (Bilthoven), C. Vermeulen (The Hague);

Norway: R. Vik (Oslo);

Poland: J. Bany (Warszawa), B. Bezubik (Warszawa), K. Boczoń (Poznań), L. Chodera (Poznań), L. Chormański (Warszawa), B. Czapliński (Warszawa), I. Dzilińska (Warszawa), P. Gabryel (Poznań), M. Gerwel (Poznań), L. Chodera (Poznań), L. Choromański (Warszawa), B. Czaplińska (Warszawa), J. Januszkiewicz (Warszawa), B. Januszkiewicz (Warszawa), Z. Jara (Wrocław), B. Kassur (Warszawa), W. Kocięcka (Poznań), B. Kozakiewicz (Poznań), M. Kurczewska (Poznań), B. Machnicka (Warszawa), H. Malinowski (Łódź), T. Martynowicz (Wrocław), W. Michajłow

(Warszawa), Z. Michalska (Wrocław), Z. Pawłowski (Poznań), H. Poznańska (Warszawa), Z. Przyjałkowski (Warszawa), A. Ramisz (Kraków), W. Rauhut (Poznań), A. Rydzewski (Poznań), M. Stankiewicz (Warszawa), L. Starzyńska (Pisz), W. Ślusarski (Warszawa), J. Wilczyńska (Chrzanów), K. Zemburowa (Kraków);

Spain: M. Campos (Granada), V. Gomez (Granada), F. Rodriguez-Caabeiro (Santiago), M. Rodriguez-Osorio (Granada);

Sweden: O. Roneus (Stockholm);

Switzerland: A. Aeschlimann (Neuchatel), B. Hörning (Bern);

Thailand: C. Khamboonruang (Chiang Kai);

U. K.: G. Nelson (London), G. Późniak-Bishop (St. Albans), S. Willmott (St. Albans);

U. S. A.: W. Campbell (Rahway), E. Clinard (Los Alamos), R. Isenstein (Beltsville), E. Jeska (Ames), D. Juranek (Atlanta), I. Kagan (Atlanta), C. Kim (Stony Brook), J. E. Larsh, Jr (Chapel Hill), J. Leighty (Washington), G. Race (Dallas), J. Steele (Houston), N. Weatherly (Chapel Hill);

U. S. S. R.: O. Bekish (Witebsk), J. Berezantsev (Leningrad), A. Besonov (Moscow), L. Bespalov (Moscow), V. Biziulevicius (Vilnius), J. Klein (Minsk), V. Kurashvili (Tbilisi), E. Leikina (Moscow), N. Oze-retskovskaya (Moscow).

BUSINESS MEETING OF THE INTERNATIONAL COMMISSION ON TRICHINELLOSIS

1. A business meeting held at the Polonez Hotel (Poznań) on August 27 was opened and presided by Dr. J. E. Larsh, Jr., the President of International Commission on Trichinellosis.

2. 19 members of International Commission on Trichinellosis (ICT) attended the meeting.

3. Dr. Z. S. Pawłowski, the Secretary General of ICT, presented the report on the activity of his office and the Commission. The report covered the time from ICT Executive Committee meeting in Munich (August 1974) to the 4th International Conference on Trichinellosis in Poznań (August 1976), (Enclosure 1).

4. As concern ICT member's annual reports it was agreed that:

4.1. Secretary General will receive one report from each country every other year.

4.2. In the case when there is more than one representative from the

country only one person should be elected to be responsible for reporting.

4.3. The reports should be authorized and published in the Proceedings of ICT.

4.4. Special inquiry will not be sent by the Secretary General in order to obtain necessary report.

5. Nominating Committee (Dr. J. H. Steele replacing Dr. M. G. Schultz who did not arrive, Dr. N. N. Ozeretskoykaya and Dr. B. Hörning) proposed the following persons as the new Executive Committee members: A. S. Bessonov, W. C. Campbell, Ch. W. Kim, G. S. Nelson, Z. S. Pawłowski, E. J. Ruitenbergh, M. Stankiewicz. The Nominating Committee made suggestion for Dr. Z. S. Pawłowski as a new President of ICT. From the audience Dr. A. S. Bessonov proposed one more candidate (Dr. N. N. Ozeretskoykaya) to be included in the list of Executive Committee members.

After a secret voting and discussion the final list of ICT Executive Committee was accepted as follows: A. S. Bessonov (U. S. S. R.); W. C. Campbell (U. S. A.); Ch. W. Kim (U. S. A.) ex officio, as the Editor of the ICT-4 Proceedings; G. S. Nelson (U. K.); N. N. Ozeretskoykaya (U. S. S. R.); Z. S. Pawłowski (Poland); E. J. Ruitenbergh (Netherlands); M. Stankiewicz (Poland).

6. The proposal of Dr. Z. S. Pawłowski for the ICT-5 to be organized in 1980 in the Netherlands by Dr. E. J. Ruitenbergh was accepted.

7. The Chairman of the Resolutions Committee, Dr. J. Steele presented the ICT-4 Resolutions which after a few terminological changes were accepted, (Enclosure 2).

8. At the next-day morning meeting of the new Executive Committee Dr. Z. S. Pawłowski was elected as President of ICT, Dr. W. C. Campbell as Vice-President and Dr. M. Stankiewicz as Secretary General.

The official address of ICT office remains the same: Przybyszewskiego 49, 60-355 Poznań, Poland.

*Dr. Mirosław Stankiewicz
Secretary General of ICT*

Enclosure 1

REPORT OF THE SECRETARY GENERAL
OF THE INTERNATIONAL COMMISSION ON TRICHINELLOSIS
September 1974 — August 1976

This report covers the time from the ICT Executive Committee Meeting in Munich to the IV International Conference on Trichinellosis in Poznań.

Members of ICT: Professor C. Gerwel, member of ICT Executive Committee, passed away on September 12, 1974.

Doc. M. Stankiewicz, Warsaw University, has been invited to Executive Committee in his place.

In 1975 13 new ICT members have been elected by a ballot vote. During the IV International Conference on Trichinellosis 5 new ICT members are proposed to be elected and the resignation of 6 members has been accepted. Thus the number of ICT members increased to 43. They represent 22 countries in Europe and North America and 5 countries in other continents.

The ICT Secretary General office maintained the close contact with majority of ICT members.

Conferences and Meetings. Preparation of the IV International Conference on Trichinellosis in Poznań, 26-28 August fully engaged the office of ICT Secretary General during the last 2 years. The II Conference on Trichinellosis was organized in Vilnius on June 1976. First steps were made to organize a session on trichinellosis during the ICOPA-IV Congress in Warsaw 1978.

Publications. The Proceedings of the III-rd International Conference on Trichinellosis in Miami edited by Dr. Ch. Kim were published in 1974 as a book by Intext Educational Publishers, New York. The volumes XI and XII of the Proceeding of the International Commission on Trichinellosis were published in 1974 and 1975 in *Wiadomości Parazytologiczne*. The abstracts of the IV International Conference on Trichinellosis were printed separately.

Financial situation. The activity of ICT was financially supported by Polish Parasitological Society. The IV International Conference on Tri-

chinellosis has got a financial support from Polish Academy of Sciences, Polish Parasitological Society, Polish-American Foundation M. Curie-Skłodowska and some other institutions.

August 27, 1976

Dr. Z. S. Pawłowski
Secretary General

Enclosure 2

FOURTH INTERNATIONAL CONFERENCE ON TRICHINELLOSIS August 28, 1976, Poznań, Poland

Resolutions. Part I

1. The ICT-4 recognizes the importance of trichinellosis as an animal, public health and economic problem that has many variables that range from the life cycle, ecology, transmission and maintenance in nature, to movement of pork meat. It is apparent that Trichinellosis is widespread in most of world especially the northern hemisphere. To maintain knowledge of the present status of the disease the ICT-4 resolves that all members and interested scientists maintain and develop national surveillances of *T. spiralis* in man and animals. Surveillance information should be communicated to the Secretary General ICT, interested international agencies such as WHO, FAO and other who are concerned. At the next quadrennial conference a lecture should be given again reviewing the world status of trichinellosis. It is resolved further that this lecture has know as the founders lecture to be given in memory of those who established and promoted the ICT.

2. The ICT-4 recognizes the problem of certification of pork and meat products as to being free of *T. spiralis*. The limitations of the microscopic and trichinoscope examination, as well as serological and digestive test are recognized but these tests are of value to agencies who are responsible for the inspection of pork and meat products. Hence the ICT-4 resolves that these proven criteria should be accepted with knowledge that they are not infallible. The ICT-4 further resolves that research should continue on the development of test procedures that can be universally accepted. In the meantime data on present examination procedure should be collected and made available to interested agencies and persons.

3. The ICT-4 recognizes that immunity of variable degrees are caused by exposure in nature and society and may be important in protecting man and animals. The ICT-4 resolves that studies related to understanding these phenomena and preventing disease should be pursued.

4. The problem of effective treatment of recognized disease in man is of concern to all. The ICT-4 resolves that all data on therapy be collected and reported to the Secretary General for further dissemination.

5. The ICT-4 recognized that there were striking variations in the biological properties of *Trichinella* in different parts of the world and that these differences were of fundamental epidemiological significance. Laboratory studies have shown major differences in infectivity to rodents and pigs and in some cases genetic differences have been demonstrated. This has led to the proposal of several new species including *T. pseudospiralis*, *T. nativa* and *T. nelsoni* in addition to *T. spiralis*. The specific status of these species has not been generally accepted and there is at present an unsatisfactory state of confusion with the various isolates being regarded as variety strains, subspecies and species by different workers. Similar variations are recognized with other helminths of medical and veterinary importance particularly with *Schistosoma*, *Echinococcus* and filarial parasites. The ICT-4 recommends that a workshop meeting should be organized with the help of WHO, FAO and International Commission on Zoological Nomenclature to provide acceptable guidelines for the designation of these different form of the parasites.

6. The WHO pool of *T. spiralis* infected people serum collected from different persons should be established and used as a standard serum for *T. spiralis* and possibly other species.

Resolutions. Part II

Whereas: the success of a scientific conference depends not only on the scientific spirit and talent of the participants but also on the facilities provided and the preparations made by those responsible for the conference: and

whereas the facilities and organization of the ICT-4 have been marked by a degree of excellence that has assured the success of the Conference,

therefore be it resolved that IV International Conference of Trichinellosis expresses its profound gratitude to the following:

- (1) the ICT-4 International Organizing Committee,

- (2) the Polish Parasitological Society,
- (3) the Parasitological Committee of the Polish Academy of Sciences,
- (4) the Polish-American Scientific Cooperation — the Skłodowska-Curie Joint Fund,
- (5) the National Livestock and Meat Board (Chicago, Illinois),
- (6) the Sterling-Winthrop Research Institute,
- (7) the Merck, Sharp and Dohme Research Laboratories,
- (8) Chas. Pfizer and Company,
- (9) Dr. Herman Zaiman, New York,
- (10) the managements of Orbis and Hotel Polonez.

Be it further resolved that a special expression of commerdation and thanks be accorded the following individuals:

Dr. John L. Larsh, Jr., for his leadership of the International Commission on Trichinellosis as President during last quadrennial period; the members of the National Organizing Committee, who shouldered the main burden of Conference preparation and management; namely Doctors L. Chodera, J. Januszkiewicz, Z. Jara, K. Karmańska, W. Kocięcka, T. Martynowicz, A. Ramisz, A. Rydzewski and M. Stankiewicz; and most especially to Dr. Z. S. Pawłowski for his leadership of the National Organizing Committee and for so graciously fulfilling his role as host to the ICT-4 Conference.