

ISDE



NEWS

The International Society for Diseases of the Esophagus No. 24, July, 1st, 1998

Secretariat : ISDE Office Tokyo Women's Medical College 8-1 Kawadacho Shinjyuku-ku Tokyo 162-8666, Japan Tokyo Tel. 03(3353)8111 Fax. 03(3358)1424

See You in Montreal



Andre Duranceau, M.D.
7th Congress Chairman
Professor of Surgery
Hotel Dieu de Montreal
Quebec, CANADA

I.S.D.E. VIIth World Congress SEPTEMBER 1-4, 1998

Dear colleagues,

It is with pleasure that I invite you to attend the 7th World Congress of ISDE taking place from September 1st-4th, 1998 in Montréal at the Palais des Congrès, the Montréal Convention Centre.

We have created a scientific format of the highest quality for the meeting.

Symposia and state-of-the-art lectures bring together the best gastroenterologists and surgeons from around the world. A plenary session offers a selection of the highest caliber work submitted. Finally, an interactive poster session and a video session complete the range of scientific activities.

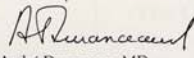
This meeting could not have been organized without the efforts and support of a significant number of people. Our local organizing committee has worked relentlessly and the scientific committee has helped to select an outstanding program.

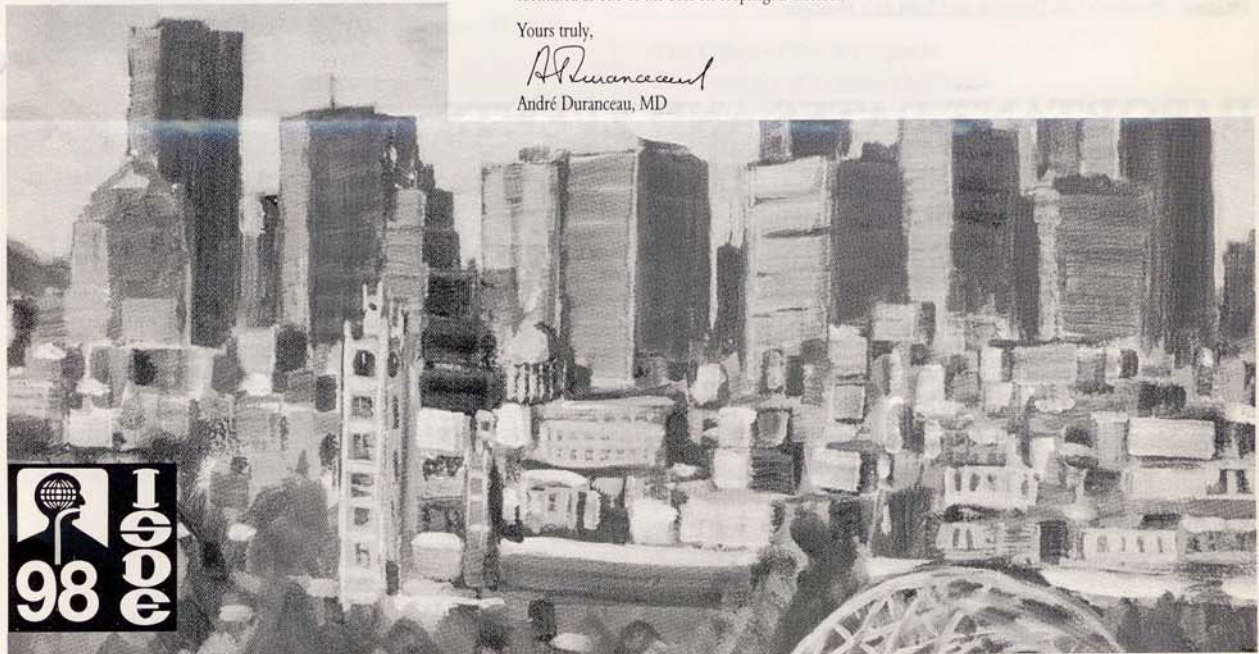
We gratefully acknowledge the tremendous contribution of our sponsors. A meeting of this quality could not have been organized without their encouragement and support.

Montréal, an international city at the crossroads between Europe and America, welcomes you to a warm environment that will allow you to enjoy our unique "joie de vivre".

The enclosed preliminary program will give you a good idea of the scope of this meeting, which we hope will be identified as one of the best on esophageal diseases.

Yours truly,


André Duranceau, MD



SCIENTIFIC PROGRAM DAY AT A GLANCE Wednesday September 2nd, 1998

PLENARY SESSION

8:00-
13:15

Oral Presentations on Barrett's and Reflux	
State-of-the-Art Lecture Control Mechanisms of Esophageal Function	N. E. Diamant, Canada
Oral Presentations on Esophageal Cancer	
State-of-the-Art Lecture The Development of Esophageal Surgery in Canada	F. G. Pearson, Canada
Oral Presentations on Motor Disorders	

13:15 -
14:15

ASTRA LUNCHEON MEETING Focus on Endoscopy Negative Reflux Disease	J. Dent, Australia
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SYMPOSIA

15:00 -
18:00

Series	Symposia
I. Barrett's Esophagus	Barrett's Esophagus & Reflux Disease
II. Esophageal Cancer	Adenocarcinoma
III. Esophageal Motor Disorders	Upper Esophageal Sphincter
IV. Reflux Disease I	Rationale of Medical versus Surgical Treatment
V. Reflux Disease II	Long Term Medical Management of Reflux
VI. Quality of Life	Esophageal Anatomy and Physiology: An Integrated Approach to Dysphagia

SOCIAL EVENT

19:00 President's Gala Dinner at the Chalet de la Montagne.

SCIENTIFIC PROGR DAY AT A GLANCE Wednesday September

PLENARY SESSION

8:00-
13:15

Oral Presentations on Squamous Carcin
State-of-the-Art Lecture The Lower Esophageal Sphincter
Oral Presentations on Neo Adjuvant Th
State-of-the-Art Lecture Rationale and Cost Effectiveness of Eso
Oral Presentations on Gastro Esophagez

13:15 -
14:15

BYK LUNCHEON MEETING Acute upper GI bleeding: Prevention an using acid inhibition.
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SYMPOSIA

15:00 -
18:00

Series	S
I. Barrett's Esophagus	Ba
II. Esophageal Cancer	Sq
III. Esophageal Motor Disorders	Sp
IV. Reflux Disease I	Pa
V. Reflux Disease II	Cc
VI. Quality of Life	Pa

SOCIAL EVENT

19:00 Canadian Hospitality Evening at Windsor

IMPORTANT DATES AND EVENTS

September 1st '98

08:00 - 16:30 Business & Committee Meetings*

14:00 - On-site registration of ISDE'98 at the Palais des Congres (Montreal Convention Centre)

18:00 - Official opening of the Conference at the Palais des Congres and Meet & Greet Reception on site

September 2nd President's Gala Dinner at the Chalet de la Montagne (not included with registration)

September 3rd Canadian Hospitality Evening 19:00 - (included with registration)

September 4th Closing Ceremony 18:00 - at the Palais des Congres

* Business & Committee Meetings will be held at the Convention Centre.

08:00 - 09:00 Journal Committee

09:00 - 10:00 Membership Committee

10:00 - 11:00 Research Committees

* Barrett's Esophagus Research Co.

* Gastroesophageal Reflux Co.

* Cancer Research Co.

* Pharyngoesophageal Dysfunction Co.

* Molecular and Cellular Epidemiology of Esophageal Cancer Co.

11:00 - 12:00 Central Research Committee

13:00 - 15:00 Executive Committee Meeting

15:00 - 16:30 Council Meeting

AM
- 3rd, 1998

**SCIENTIFIC PROGRAM
DAY AT A GLANCE
Wednesday September 4th, 1998**

PLENARY SESSION

oma	
	J. Dent, Australia
erapy	
hageal Testing	D.O. Castell, USA
l Reflux Disease	
d Treatment	G. Tougas, Canada
Symposia	
rett's & Cancer	
amous Cell Carcinoma	
istic Disorders	
hophysiology	
mplicated GERD	
liation in Esophageal Cancer	

VIDEO SESSION
INTERACTIVE POSTER SESSION
14:30 FORUM SESSION

8:00-13:15

Oral Presentations on Laparoscopic Operations	
State-of-the-Art Lecture Embryology of the Esophagus	D. Liebermann-Meffert, Germany
Oral Presentations on Esophageal Reconstruction	
State-of-the-Art Lecture Barrett's Esophagus	S.J. Spechler, USA
Oral Presentations on Barrett's and Cancer	

13:15-14:15

CANADIAN SOCIETY OF CARDIOVASCULAR & THORACIC SURGEONS LUNCHEON MEETING An Overview of the Treatment of Cancer in the Twentieth Century G. G. Jasmieson, Australia	
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SYMPOSIA

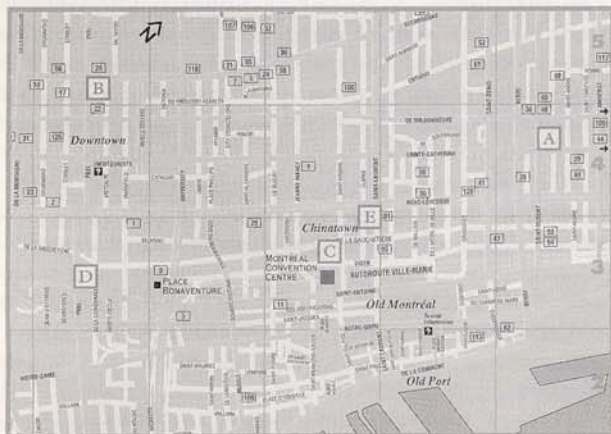
15:00-18:00

Series	Symposia
I. Barrett's Esophagus	Molecular Biology
II. Esophageal Cancer	Neo Adjuvant Therapy
III. Esophageal Motor Disorders	Achalasia
IV. Reflux Disease I	Optimal Surgical Treatment
V. Reflux Disease II	Role of Inflammation in the Sensitive Esophagus
VI. Quality of Life	Functions of the Reconstructed Esophagus

SOCIAL EVENT

18:00 Closing Ceremony at the Palais des Congrès

ACCOMMODATIONS



The following hotels, located only minutes away from the Conference Centre, have been selected to provide accommodations to conference participants. Rates quoted are in Canadian dollars and are on a per night basis, excluding taxes.

- ☐ Inter-Continental Montréal Hotel (single/double occupancy: \$180)
360, rue Saint-Antoine Ouest
Montréal QC H2Y 3X4 (Métro Square-Victoria)
- ☐ Westin Mont-Royal (single/double occupancy: \$170)
1050, rue Sherbrooke Ouest
Montréal QC H3A 2R6 (Métro Peel)
- ☐ Holiday Inn Select (single occupancy: \$145 - double occupancy: \$155)
99, av. Viger ouest
Montréal QC H2Z 1E9 (Métro Place d'Armes)
- ☐ Radisson Hôtel des Gouverneurs (single/double occupancy: \$130)
777, rue University
Montréal QC H3C 3Z7 (Métro Square-Victoria)
- ☐ Hôtel Travelodge Montréal Centre (single/double/triple occupancy: \$88)
50, boulevard René-Lévesque Ouest
Montréal QC H2Z 1A2 (Métro Place-d'Armes)

Please note that all requests for information concerning accommodations should be addressed to the Conference Secretariat.

\$:Canadian dollars

RECENT ORGANIZATIONAL DEVELOPMENT

The 17th Executive Committee Meeting was held on April 5th, 1998 at the New York Hospital, USA. The following reports were given.

REPORT

1. Membership Committee:

As of December 1997, there were 692 members. + 47, - 29, with a net increase of 18 as compared with 1996.

2. Scholarship Committee:

There were 7 candidates for the 1998 ISDE Scholarship (5 Research and 2 Visiting).

Based on the results of the mail judgement of Scholarship Committee, 2 candidates were decided to be inappropriate, and Dr. Sunpaveeravong (Thailand), Z. Jankovic (Yugoslavia), Long-Qi-Chen (P.R.C.), L. Jun-Feng (P.R.C.) and L. Kotsis (Hungary) were selected to receive a total of \$37,900/

3. Newsletter Committee:

The latest issue No. 23 (Feb. issue, 1998) had appeared.

4. Video-Library Committee:

A hundred copies of 2 videos ; Gastric pathology on gastroesophageal reflux disease (DeMeester), and "Consensus Conference, Esophageal Cancer, Guidelines 1995", are ready to deliver to the members who request them. In the Montreal Congress, the 10 best videos can be produced and delivered for a certain charge. Fund-raising to promote the Video-Library activities should be encouraged.

5. Report on the 7th World Congress of the ISDE (Montreal) was made by Prof. Duranceau.

6. Report on the 8th World Congress of the ISDE (Brazil, 2001) was made by Dr. Ceconello (proxy of Professor Pinotti).



DISCUSSION

* Candidates for the 9th World Congress (2004)

There are three candidates for the 9th Congress, Professor Holscher (Cologne, Germany), Professor Kiss (Budapest, Hungary) and Professor Moreno-Gonzalez (Madrid, Spain). It was agreed that a decision on these 3 candidates hereupon will be finally made in the next Business Meeting in Montreal.

* Journal affairs:

It was decided that Blackwell Science would be the new publisher from 1999.

* International officers:

It was decided to be discussed in the Montreal Meeting.

* Honorary members and Senior members:

Professor Kin-ichi Nabeya (the 4th World Congress Chairman, Treasurer) and Professor Kiyoshi Ikokuchi (the 2nd President of the ISDE, Secretary General) were recommended as Honorary members. The following members were recommended as Senior members: Dr. T. Iizuka, Professors S. Mori, M. Fujimaki, M. Kobayashi, S. Abo, T. Nakamura, T. Mitomi and K. Orita.

RESEARCH COMMITTEE REPORT

Progress Report of the Research Committee on Molecular Epidemiology of Esophageal Cancer



Tetsuro Nishihira, M.D.
Chairman of
the Committee
President
Kurokawa Hospital
Miyagi, JAPAN

Foreword:

The present ISDE Research Committee was formed in 1995 at the 6th World Congress in Milan for the purpose of pursuing the epidemiological characteristics of the disease in terms of molecular biology. As parameters p53 and Ki67 were selected, and the committee members were asked to send fixed slide specimens of squamous

cell carcinoma to Tohoku University Laboratory, together with epidemiological information on the patient. Regrettably the collected specimens were only 3 from Italy (which were not valid because of unsuitable fixation). Repeated requests for specimens revealed the somewhat troublesome situation of each institution, such as the specimens are generally controlled by the pathology division, or problems to pass the customs office. Also in a considerable number of countries, squamous cell carcinoma was relatively few with more adenocarcinomas. Such an unforeseeable situation obliged me to perform the study with 137 Japanese patients.

Report:

It was found that p53 as well as Ki67 showed no relationship to the degree of smoking or alcohol intake,

ISDE SCHOLARSHIP SCHOLARSHIP REPORT I



Prof. Skinner & Dr. Shimada

Yutaka Shimada, M.D.
Department of Surgery &
Surgical Basic Science

Graduate School of Medicine
Kyoto University
Kyoto, JAPAN

1) En bloc resection of esophageal cancer
2) Cox-2 expression of esophageal cancer cell lines
From June 3 to August 22 1997, I had the opportunity to observe surgery and basic research at the New York Hospital-Cornell Medical Center and the Memorial Sloan Kettering Cancer Center (MSKCC). It was a great pleasure for me to visit these world famous institutions. I thank Professor David B Skinner, Dr. Nassar K Altorki and Professor John Daly of general surgery. Professor Skinner kindly arranged for me to have the opportunity to observe operations at the MSKCC under the direction of Professor Murray F. Brennan and Professor Robert J. Ginsberg. I also thank Dr. Manjit S. Bains and Dr. Alan D. Turnbull for giving me the opportunity to observe their esophagectomy techniques. Furthermore I would like to thank Dr. Arnon Lambrosa who showed me the excellent procedure of esophageal manometry. I observed many

types of esophagectomy performed by these doctors. I was also able to observe many esophageal benign diseases such as Zenker's diverticulum and Barrett's esophagus.

In addition, I had several opportunities to observe the outpatient clinics of medical oncology (Dr. David H. Ilson and Dr. Leonard B. Saltz). These experiences compelled me to reconsider the care of cancer patients. In MSKCC, there were five ongoing research studies regarding esophageal cancer. They are obviously very active there.

The system of patient care is totally different from Japan. They have many specialists such as nurse practitioners, research nurses, section assistants, study coordinators, statisticians, clinical pathologists, a video service section, and also a computer service section. This man power allows doctors to concentrate more fully on patient care and research.

With regard to research study, I examined Cyclooxygenase-2 (Cox-2) expression of KYSE-series which I established during the last 10 years. Cox-2 expression of my cell lines varied widely, and some of my data suggested that Cox-2 plays an important role in esophageal carcinogenesis. We now postulate that the Cox-2 inhibitor might prevent esophageal carcinogenesis. Therefore we have started to evaluate whether or not the Cox-2 inhibitor suppresses the esophageal carcinogenesis.

Once again I would like to express my gratitude to the ISDE for providing the scholarship, and I would also like to express my deepest appreciation to Professor Skinner, Dr. Altorki, Dr. Dannenberg of the Cornell Medical Center and Professor Masayuki Imamura of Kyoto University for their assistance. My stay in New York was all too brief but I believe that these experiences will enrich both my future professional life and the work of my department.
(Y. Shimada)

and also no correlation to the malignancies or staging of the tumor. An Interesting finding, however, was the behavior of topoisomerase IIa, the labelling index of which was significantly more in cancer patients than in cases of dysphagia or non-pathological cases. Although topo IIa alone failed to show any correlation to the degree of malignancies, labelling index of topo IIa vs. Ki67(T/K) was found to be significantly higher in more malignant cases than those without lymph node metastasis or lower histological stages, the cut-off value of which was 0.8.

Additional data have been obtained from a series of 332 Japanese patients indicating those having cancer cells with reduced expression of E-cadherin and overexpression of cyclin D1 are related to worse prognosis.

Prospects:

Since the original plan of the Committee of Molecular Epidemiology encountered considerable difficulties in terms of collecting necessary specimens, I have made an exploratory study using Japanese specimen to overcome the problems, and reached the following conclusions:

(1) it may be better not to adhere to the term "epidemiology", but rather to widely aim at the prediction of degree of malignancy in terms of molecular parameter levels, (2) more accurate parameters for the prognosis of cancer are needed and would be useful for selection of multidisciplinary treatment of given patients.

As Chairman of the Committee on Molecular Epidemiology of Esophageal Cancer, I should like to take the liberty of proposing some modification of the Committee title as simply "Committee on Molecular

SCHOLARSHIP REPORT II



Dr. Izumi & DeMeester

Yosuke Izumi, M.D.
First Dept. of Surgery
Tokyo Medical &
Dental University
Tokyo, JAPAN

I really appreciate the opportunity to visit USC (University of Southern California) Hospital from September to November 1997. I had a good time with the splendid faculty and excellent research fellows. During my stay at USC I observed many operations performed by Professor Tom R. DeMeester, Professor Cedric G. Bremner, Dr. Jeffrey H. Peters, Dr. Peter F. Crookes, Dr. Jeffrey A. Hagen, and Dr. Steven R. DeMeester and motility studies which indicate therapeutic procedures. This institute is world famous for gastroesophageal reflux disease. Therefore I mainly saw Lap Nissen, "Transthoracic Nissen and Collis-Belsey procedures for patients with positive pH study and mechanically defective sphincter. They chose the procedure according to the esophageal motility study. For patients with normal esophagus length and normal motility, they chose the Lap Nissen procedure. For patients with short esophagus, they chose the Collis-Belsey procedure.

A brochure which the USC Hospital published to introduce the Foregut-Pulmonary Group describes what I heard and experienced there. "We shouldn't think that indications for surgical therapy represent a failure of medical therapy. Instead, we should view chronic gastroesophageal reflux as a mechanical problem that requires a surgical solution." Actually I saw many patients undergo operations and they looked happy.

I was very surprised that several Lap Nissen procedures were performed every week, because we have only a few cases in Japan. Dr. Jeffrey H Peters (Associate Professor) performed most of these operations so skillfully that they looked deceptively simple.

I was given many suggestions which are helpful for my work

in Japan. One thing, as Prof. DeMeester says, is that carcinoma of the cardia is the only cancer of the stomach that is increasing in incidence. He believes the increasing reliance on powerful acid suppression medication is directly linked to the rise in Barrett's esophagus and cancer related to it. They were doing aggressive follow-up with multiple biopsies for patients with Barrett's esophagus in order to detect early cancer. Furthermore, in some situations reflux disease can actually cause asthma, particularly adult-onset asthma. I think we have some patients with gastroesophageal reflux disease misdiagnosed as simple asthma in Japan. I was impressed by the phrase "Lots of engines go nowhere", which Prof. DeMeester said to young researchers. He emphasized that standardization is most important. No matter how much work we may do, we cannot obtain the results without standardization. It sounds easy, but we find it very difficult in the clinical field where the materials are patients.

One of the most impressive operations at USC was en bloc esophagectomy. To my knowledge, this procedure was originally developed by Professor David B. Skinner at New York Hospital. During my stay I saw a young doctor from New York work and learn at USC. I think such a personal interchange contributes to progress of surgery in the United States.

Through the kindness of Ms. Sue Corkill, who is a nurse at the esophageal lab, I myself underwent a motility study before coming back to Japan. The result was a long esophagus and short sphincter with normal pressure. During the last period of my stay in Los Angeles, I felt slight regurgitation twice. I wonder if my stomach has changed in three months due to American cuisine. I haven't had any regurgitation so far since I came back to Japan. In spite of this, I like American food very much.

Finally I would like to thank the ISDE and our director in Tokyo, Professor Endo. I also appreciate the kindness of nurses in the operating room and ICU and secretaries, Chris and Val. Chris always helped me and Val got me copy of the surgical schedule every week. I also cannot forget the friendliness of the research fellows, Jorg Theisen (from Germany), John Nigro (USA), Stephen Oberg (from Sweden), Guilherme Campos (from Brasil), Otavio Gastal (from Brasil), Majid Hashemi (from England).

(Y. Izumi)

Biological", and to aim to explore more accurate parameters for prediction of prognosis in terms of molecular biology. I believe that considerable fruit will be obtained.

I submit this proposal to be accepted with my sincere *hope that the chairmanship shall be passed to a good successor.
(T. Nishihira)

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- 4.ISDE Scholarship
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 - 2) Call for 1999 Scholarship
 - 3) Reports (Y. Shimada, Y. Izumi)
- 5.Congress News

1998 RECIPIENTS



Somkiat Sunpaveeravong
[Prince of Songkla Univ.]
THAILAND
(The New York Hospital, U. S. A.)



Zorica Jankovic
[Clinical center of Serbia]
YUGOSLAVIA
(Guy's and St. Thomas Hospital, U.K.)



Long-Qi-Chen
[Hebei Medical College]
P.R.C.
(Hotel-Dieu de Montreal, CANADA)



Liu Jun-Feng
[Hebei Medical College]
P.R.C.
(Univ. of Adelaide, AUSTRALIA)



Visiting Scholarship
Lajos Kotsis
[Postgraduate Med. Univ.]
HUNGARY
(Univ. Hospital Leuven, BELGIUM)

ANNOUNCEMENT

from the Japanese Society for Esophageal Diseases



Kaichi Isono, M.D.
President of
International Division
the Japanese Society for
Esophageal Diseases

The Japanese Society for Esophageal Diseases is the representative and authorized society for the study and research of esophageal diseases in Japan.

Among the various activities of the Society, the annual national meeting is the main event for promoting the latest information and treatment of esophageal diseases. Although our meeting is a national one, one of the aims of the Society is to exchange information internationally by opening our doors to foreign researchers from abroad.

Starting from the 1999 national meeting, any ISDE members or non-members from overseas countries who wish to come to Japan to participate in our meeting are welcome. They can apply to present a paper in English as a speaker, or simply join in the meeting. The official languages are Japanese and English. Although all travel and accommodation expenses must be paid by himself, the national meeting fee and any charges for receptions and social events would be waived.

Any ISDE members who wish to come to Japan can find more information on our Home Page,

<http://srgy202.m.chiba-u.ac.jp/user/jсед/jседhome.htm>

(E-mail address: jсед@srgy201.m.chiba-u.ac.jp)

From the 1999 Meeting, we look forward to having many ISDE members in outside of Japan join us in our national meeting in order to exchange up-to-date academic and clinical results of the study, and, most importantly, to further deepen our friendship. (K.Isono)

The Office of the Secretariat,
The Institute of Gastroenterology,
Tokyo Women's Medical College
8-1 Kawadacho Shinjuku-ku Tokyo 162, JAPAN
Tel. (03) 3358-1435, (03) 3353-8111 ext. 25229
Fax. (03) 3358-1424
e-mail KYQ05135
ISDE News
Editor-in-Chief
; Hiroshi Watanabe, M.D. (National Cancer Center)
Member
; Nobutoshi Ando, M.D. (Keio University)
; Hiroko Ide, M.D. (Tokyo Women's Medical Col.)
; Harushi Udagawa, M.D. (Toranomon Hospital)
; Kunihide Yoshino, M.D. (Tokyo M. & Den. Univ.)
Adviser
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Secretariat
; Keiko Tashiro
; Kaoru Ito

CALL FOR APPLICATIONS

FOR the 1999

ISDE SCHOLARSHIP

Please obtain the application form for the ISDE
Scholarship from the Secretariat in Tokyo

CONGRESS NEWS

1998

*17th UICC

International Cancer Congress.*

Site : Rio de Janeiro, Brazil

Date : August 24-28, 1998

President : Marcos F. Moraes

11th World Congress of Gastroenterology

Site :Vienna, Austria

Date :September 6 - 11

9th World Congress of Digestive Endoscopy

Site :Vienna, Austria

Date :September 6 - 13

16th CICD - Collegium

Internationale Chirurgiae Digestivae-

Site : Madrid, Spain

Date : September 18-19

* ACS Annual Meeting *

Site :

Date : October 25 - 30, 1998

* 31st World Congress of ICS *

Site : Buenos Aires - ARGENTINA

Date : November 15 - 19, 1998

Congress President : Prof. R. Almasque Dedeu

1999

* 53rd Annual Meeting of the Japanese Society for Esophageal Diseases*

Congress President:Prof. Yuzo Uchida

Ooita Medical College,

2nd Dept. of Surgery

Site : Ooita-Pref., Kyushu

Date: June 18(Fri), 19(Sat), 1999

Dead line of abstract: not yet decided

ISDE members of the foreign countries are encouraged to participate.(Registration fee will be waved)

contact to:

<http://srgy202.m.chiba-u.ac.jp/user/jsed/jsedhome.htm>

(E-mail address:jsed@srgy201.m.chiba-u.ac.jp)

Please see the "ANNOUNCEMENT"

* 38th SIC *

-International Surgical Week ISW99-

Site : Vienna, Austria

Date : August 15-21, 1999

Organizer : E. Moreno-Gonzalez


2001

* 8th World Congress of I.S.D.E.*

Site : Sao Paulo, Brazil

Date : 2001

Congress Chairman : H. W. Pinotti

 Yamanouchi



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