

# International Pathology

A NEWS BULLETIN

Vol 39 No 4 1998

## International Congress 2000

### Nagoya, Japan

The Japanese Division of the I.A.P. will be hosting the International Congress in the city of Nagoya in the year 2000. The city itself will be showcasing its international accomplishments and the Japanese Division will be showing Japanese pathology to the rest of the world.

Formed in 1960, the Japanese Division was one of the first divisions of the I.A.P. It has already hosted one International Congress - The Sixth - in Kyoto in October 1966.

Leonardo da Vinci, the grand master of the Italian Renaissance, was commissioned by Lord Ludovico of Milan to create the world's largest statue, a work which was to depict General Francesco Sforza (the last Duke of Milan) mounted on horseback. By November of 1493, Leonardo had completed a clay model of the horse which measured 7.2 meters in height. Unfortunately, war interrupted his work. The planned bronze casting was discontinued, and the clay model was destroyed.

The reconstruction of the "phantom statue" began with the construction of a two meter clay model based upon the study by Professor Tanaka of manuscripts discovered in Madrid in 1947, as well as a number of preparatory sketches. This model was enlarged using computer technology, and the final version of the statue was moulded in plastic, as the legs would not be able to support the weight of a bronze casting.

Nagoya is an important port and industrial centre. Built right on the harbour front is the Nagoya Aquarium which also houses the Chelonian (family name



*Above: Courtyard in the centre of the Convention Centre, Nagoya. Commanding pride of place in the courtyard is the giant Sforza Monument. The connecting piece between the two towers houses a restaurant with a panoramic view of the city.*



*Left: Professor Mikibiro Shamoto, a member of the Organising Committee in Nagoya is dwarfed by the Monument. It was commissioned by the Tokai Bank to be displayed at the World Design Expo 89 in Nagoya. The measurements are as follows: Height 8.3metres. Width 3.6 metres. Length 8.8 metres.*

for turtles) Institute. The latter is the most prestigious centre in the world for research on sea turtles.

The Aquarium was opened on October 27, 1992 with the aim of educating the public about the creatures of the sea.

(Seafood plays a very important part in the Japanese diet.) As well as being a "showcase on the ocean", it is a centre of research, specialising in furthering knowledge of the eight living species of sea turtle. The Director of the Aquarium is Dr Itaru Uchida. He is a world expert on turtles and the first person to breed them in captivity. He has initiated a breeding program at the aquarium.

The story told by the interactive displays in the Aquarium is woven around a Voyage from Nagoya to the Antarctic. Its central theme is the marine life of the Great Barrier Reef which lies in the tropical waters just off the east coast of the northern part of Australia. The Aquarium

*continued page 2*



The Oceanographic Research vessel "Fuji" anchored at the Nagoya Aquarium.

um and its educational displays were designed in collaboration with the Tokyo-based publicity agency Dentsu Tec Inc. and a number of Australian scientific organisations co-ordinated by Dr Hugh Lavery of the company Australian Environment International.

The theme commemorates the part played by Japan in oceanographic research in Antarctica. The first Japanese icebreaker - "The Fuji" - which was launched in 1965 and was retired in 1983, is now anchored in the harbour adjacent to the entrance to the Aquarium. It was fitted out as an oceanographic research vessel during its period of service and has now been converted into a museum and a floating restaurant.

One commentator described the Port of Nagoya Public Aquarium as follows - "If a traveller could only visit one aquarium in the world, and wished to see the grandest attempt to date to combine biology, technology, stagecraft, and conservation, the Port of Nagoya Public Aquarium would be the recommended choice". This assessment has been amply justified by the fact that the Aquarium was designed to cater for 700,000 visitors each year. After only three years more than 10 million people had passed through the Aquarium. This encouraged the administrators of the Aquarium to go ahead with the development of Stage 2 of the project. By the year 2000, these extensions should be completed and the Aquarium will be the largest and most prestigious in the world.

The Nagoya Public Aquarium has established a turtle museum in the town of Hiwasa on Shikoku Island, south west of Nagoya. This site

was chosen because loggerhead turtles come ashore each year to lay their eggs on the beach. In the Museum they have life size models of each of the eight species of sea turtles. The flatback turtle occurs only in Australian waters. The Aquarium and Dentsu Tec Inc commissioned Australian Environment International to recruit the Australian sculptress, Rhyl Hinwood, to prepare a fibreglass model of a flatback turtle. She also made a bronze cast of a now extinct species of turtle, the giant horned turtle (Meiolania). Fossil remains of this turtle have been found in Australia, just west of the city of Brisbane.

In some countries turtles are being raised for commercial purposes. With the development of scientifically based diets, turtles grown under artificial conditions grow more quickly than do those in the wild. Some species of



turtle have commercial value for the food potential of their flesh (especially the green turtles), while others with coloured shells (the hawksbill turtles) are used for making tortoise shell combs and other decorative items. Tortoise shell has long been prized in Japan. The centre of the tortoise shell industry is in the city of Nagasaki the same city in which Western Medicine was first introduced into Japan by von Siebolt in the early 18th century.

*Robin Cooke*



Dr Itaru Uchida inspects the bronze model of the extinct giant horned turtle made by sculptress Rhyl Hinwood in her workshop in Brisbane, Australia. It is now in position at the entrance to the Turtle Museum in Hiwasa.

## Editorial Comment

This edition of the News Bulletin is a special edition which marks the report on the successful Congress held in Nice and the launching of the active organisation for the next Congress in Nagoya. This is the first time that the News Bulletin has been printed in full colour. I hope you like it. The extra cost involved in this production has been offset by some paid advertising.

*Robin Cooke*

## Correction in News Bulletin Volume 39 Number 3 1998

It was reported under the Stowell-Orbison Awards that Dr Mireille Kattar was from the University of Michigan, Ann Arbor. Dr Richard S. Vander Heide, Director, Resident's Training Program, Wayne State University - Detroit Medical Center, Detroit, Michigan 48201 drew our attention to the fact that this was a mistake. Dr Kattar completed five years of combined AP/CP training at Wayne State University - Detroit Medical Center where she conducted the research leading to this prestigious award. Currently Dr Kattar is at the University of Washington in Seattle completing a Microbiology Fellowship. We apologise to all concerned for this inaccuracy. Editor



# Report

## from the 22nd Congress

**Nice, France**

**October 18 - 23, 1998**

*Above right:* Each morning of the Congress, members of the organising team had a "working" breakfast. The mood at the breakfast meeting on the Thursday shows how well everything was going. L-R. Annette Jaubert, Guy Perie, Marcel Bouc, Hubert Schill, Francis Jaubert (President of the Congress), Jean Michel Coindre.

*Right:* Chantal Donne, Secretary of the Congress.  
*Far right:* Robin Cooke (Editor of the News Bulletin, right) joins Guy Perie (Chairman of the Nice Congress Organizing Committee, left), in toasting the success of the Nagoya meeting with (left) Rikuo Machinami (President of the Nagoya Congress) and (right) Atsubiko Sakamoto (Secretary General of the Nagoya Congress). Guy, an expert on French wine, chose a special wine from Arbois for the toast. Arbois is a town in the wine growing area in the North East of France. It was here that Louis Pasteur spent his childhood and where he did his first great experiments that showed that the fermentation of grapes occurred as a result of the action of living micro-organisms, and that it was not a result of "spontaneous generation" which was the belief at that time. Pasteur's home in Arbois is now preserved as a National Heritage. There is a small vineyard attached to the house.

*Right:* The Executive of the IAP for the next two years: Treasurer - Professor Jack Strong, Boyd Professor and Head, Department of Pathology, Louisiana State University School of Medicine, New Orleans, USA; Secretary - Dr Florabel Mullick, Director, Center for Advanced Pathology, Armed Forces Institute of Pathology, Washington, USA; President - Professor Anna Kadar, Professor and Head, Second Department of Pathology, Semmelweis University of Medicine, Budapest, Hungary; Immediate Past President - Professor Cecilia Fenoglio-Preisser, Mackenzie Professor and Director, Department of Pathology and Laboratory Medicine, University of Cincinnati, Cincinnati, Ohio, USA.



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This Congress attracted 2100 delegates and 350 accompanying persons. This made it the largest attendance at an International Congress so far. The biggest number of delegates came from the US/Canadian Division. The second largest group was from France and the third largest from Japan.

There were 808 poster displays. These came from members of almost every Division. The French Division gave prizes to 45 French entrants for posters of special merit. This was a gesture to help subsidise younger pathologists towards the cost of attending the Congress.

There were 54 free paper sessions at the meeting. These, too, are an important part of the Congress because many pathologists can only get travel money from their organisations if they are presenting a paper at the meeting.

The British Division supported one delegate from Africa. The French Division supported five pathologists from Africa. Delegates from Eastern Europe were supported by the French and by the US/Canadian Divisions. Some Nice pathologists provided free accommodation for delegates from Eastern Europe.

There was an art competition. The oils section was won by Shala Massoud, USA.

On the final evening of the Congress 300 people attended a piano concert to raise funds for the PCDA a society which provides aid in the form of equipment and books to pathologists in former French speaking colonies.

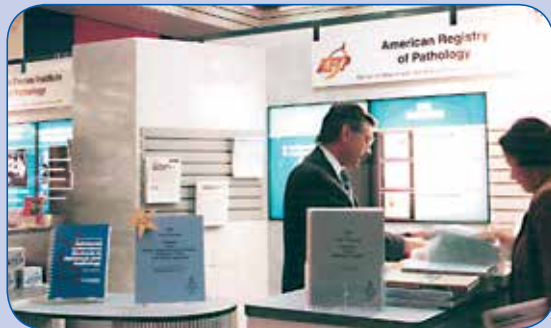
Dako was the major sponsor. As well as providing food for some of the social functions they conducted a free Immunohistochemical workshop which was attended by 450 delegates.

The organizing committee would like to thank all those who attended the meeting and all of those who worked towards making it the success it was.

Francis Jaubert  
President of the Congress

## Trade Displays

## at the Congress...



### The Japan desk at the Nice Congress

This was staffed throughout the week to provide information about Congress 2000 in Nagoya. Over 500 early registrations were taken.

Seated L-R; Naomi Smith (Armed Forces Institute of Pathology), Leah Shander (IAP International Congress Organiser), Congress Representative (Japan Convention Services).

Standing L-R; Professor Mikihiro Shamoto (Sec. of Nagoya Congress & Prof. Kyorin Uni.), Professor Rikuo Machinami (Pres. of Nagoya Congress & Prof. Tokyo Uni.), Dr Florabel Mullick (Secretary of the IAP).



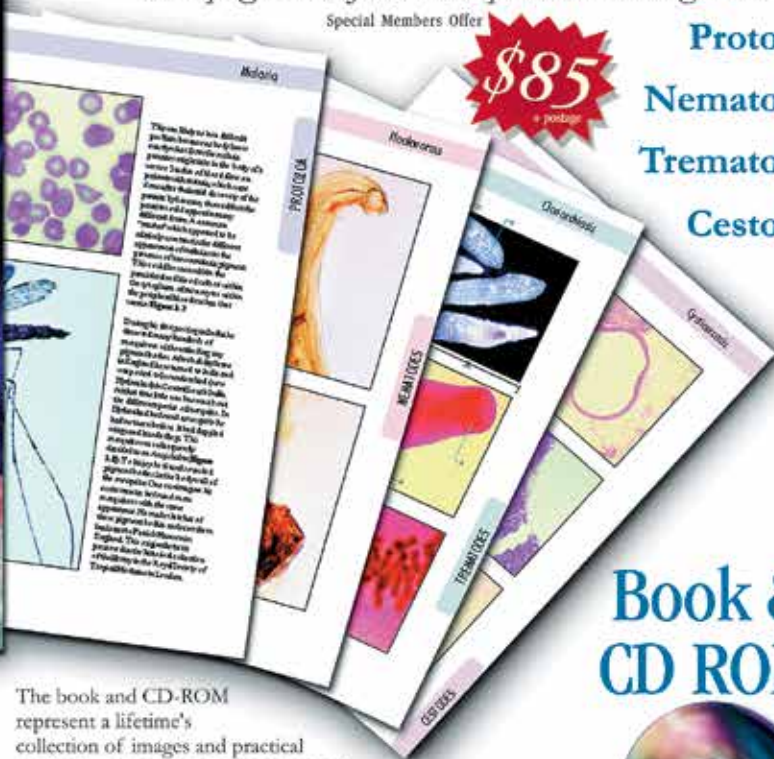
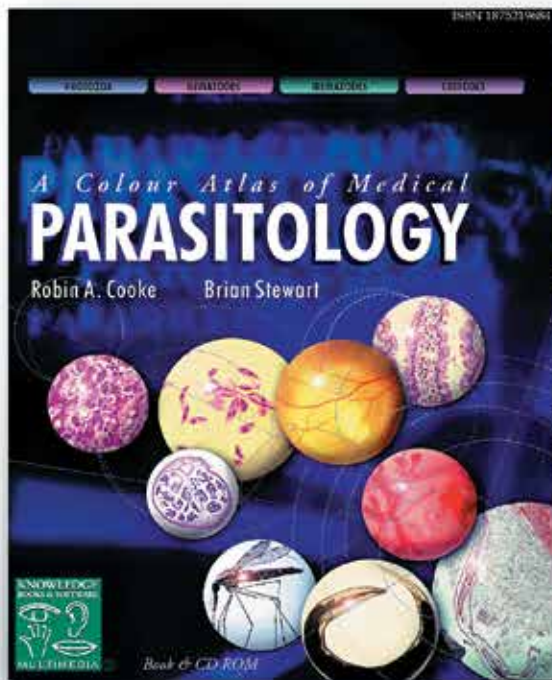
# Do you need to diagnose parasitic diseases?

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The diseases caused by parasites are still very common and in some cases, increasing. Are you prepared for the diagnosis of parasitic infections? "A Colour Atlas of Medical Parasitology" authored by Robin Cooke and Brian Stewart (authors of the already successful "Colour Atlas of Anatomical Pathology", a comprehensive collection of specimens photographed in natural colour before fixation) draws on their enormous personal practical experience with the diseases caused by parasites. Each section of the book includes detailed medical case histories and practical steps in diagnosis.

Robin Cooke had his interest in parasitic diseases first stimulated during student days in the 1950s. It was consolidated by spending six years as Director of Pathology in Papua New Guinea in the 1960s. During this time as Director of Pathology he acquired a unique experience in this field. From 1968 as Director of Pathology, Royal Brisbane Hospital, one of the largest teaching hospitals in Australia, he expanded his first hand experience by being involved in the diagnosis and management of parasitic diseases. This included parasitic diseases endemic in Australia as well as in visitors to and from all parts of the Tropical World. Currently, Robin Cooke is a Consultant Pathologist, Clinical Professor at the University of Queensland and Emeritus Consultant at the Royal Brisbane Hospital, Queensland. Brian Stewart is a medical photographer who has worked with Robin Cooke at the Royal Brisbane Hospital since 1968. Brian has developed a well-deserved reputation for expertise in this area.

The misery of many of these diseases is well documented. Some of these diseases were confined to tropical countries well out of sight of many developed nations. Travellers are now moving quickly into remote regions of tropical countries whilst people from these areas move to other countries. The chance of parasitic infections has increased dramatically as a result of this mass movement of people. The diagnosis of these infections under such circumstances has not always been accurate. The results of delayed or incorrect diagnosis have been harmful to the patient and have sometimes resulted in death. Often the first indication that a patient has a parasitic disease comes from the pathologist who finds a parasite in a tissue biopsy. This Atlas aims to help the pathologist to make a correct identification of the parasite.

The book and CD-ROM represent a lifetime's collection of images and practical medical experience. The book has been richly illustrated with over 360 high quality colour microscopic and clinical case photographs and plates. The inclusion of a CD-ROM which works with an internet browser gives you exceptional value.

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## MEETINGS

### US / CANADIAN ACADEMY OF PATHOLOGY

March 20 - 26, 1999

The San Francisco Hilton

Contact Ph: (706) 733 7550

Fax: (706) 733 8033

Email: [iap@uscip.usa.com](mailto:iap@uscip.usa.com)

### BRITISH DIVISION

**Symposium on Pulmonary Pathology**  
Swansea, 16-17 April 1999.

**Symposium on Gynaecological Pathology**  
Sheffield, 10-11 September 1999.

**Symposium on Urological Pathology**  
London, 26-27 November 1999.

Contact: Mrs C Harris, British Division of the IAP, PO Box 73, Westbury on Trym, Bristol BS9 1RY, United Kingdom, Phone: 0117 907 7940  
Fax: 0117 907 7941

### SECOND SURGICAL PATHOLOGY UPDATE

University of Liverpool, UK.  
16-18 June, 1999

Organised by Departments of Pathology in Liverpool and Manchester. Under the joint aegis of the Royal College of Pathologists (UK), the European School of Pathology and the Association of Clinical Pathologists, this three-day, residential, intensive Update will focus on current and difficult aspects of Histopathology and Cytopathology, including application of novel investigative and research techniques. The course is suitable for candidates preparing to sit for postgraduate qualifications in diagnostic surgical pathology, including the MRCPATH and US Board Certification examinations.

The course is also well-suited for established Surgical Pathologists, Cytopathologists and Basic Scientists wishing to update their understanding of the most controversial subjects in tissue-pathology at the present time. In response to the

First Update, held in Liverpool in June 1998, the forthcoming meeting will comprise a series of talks by experts in different fields together with a whole-day slide seminar and two evening workshops on aspects of Diagnostic Histopathology and Cytopathology. Details of the programme, together with the fee inclusive of overnight accommodation and full board, lunch and light refreshments on each day, will be announced later this year.

To be placed on the mailing-list, or to receive application forms, please contact Professor C.S. Foster, Department of Cellular and Molecular Pathology, University of Liverpool, Duncan Building, Daulby Street, Liverpool L69 3GA. Tel: 011 44 (151) 706 4480  
Fax: 011 44 (151) 706 5883  
e-mail: [csfoster@liverpool.ac.uk](mailto:csfoster@liverpool.ac.uk)



### XXII CONGRESS - INTERMILLENNIUM LATIN AMERICAN SOCIETY OF PATHOLOGY

October 25 - 30, 1999

Lima, Peru.

#### MAIN SUBJECTS -

The Early Detection of Four Carcinomas in Latin America -

Uterus (Cervix): Dra. Patricia Alonso

Breast: Dra Maria Merino

Stomach: Dr Pelayo Correa

Prostate: Dr Alberto Ayala.

#### LECTURES -

Old Diseases with New Challenges

New Diseases with Old Challenges-

Dr Ruy Perez-Tamayo

History of Pathology.

#### VISITING LECTURERS

Dr William Hartman

Dr Juan Rosai will present the Perez

Tamayo Lecture.

#### EXHIBITS WILL INCLUDE -

Peruvian Mummies with Autopsies Performed

Ceramic Specimens with Pathological Representations

Paleopathology as a tool for the study of disease.

For More Information Contact:

Javier Arias-Stella Jr.

Email: [aspath@mail.cosapidata.com.pe](mailto:aspath@mail.cosapidata.com.pe)

### THE EIGHTH EUROPEAN TUTORIAL ON HAEMATOLOGY LEUKAEMIAS AND LYMPHOMAS

Chair: D. Catovsky, J. Diebold, G. Flandrin

March 6 - 10, 1999

Charing Cross Hospital & Westminster Medical School, London, England.

This annual meeting is designed for 80-100 fully trained and in-training pathologists, haematologists and oncologists. No biological prerequisite is necessary. The programme will be divided between lectures and microscopy review sessions. A microscope and slides for the study of over 140 cases will be lent to each participant for the duration of the course. 25 CME points from the Royal College of Pathologists (UK) will be awarded to eligible participants.

#### Main Topics:

Acute Leukaemias & Myelodysplastic Syndromes; Myeloproliferative Disorders; Small B & T Cell Leukaemias; Malt Lymphoma; The Leukaemic Phase of NHL; Aggressive B Cell Lymphoma; Immunohistochemistry of Lymphoma; Molecular Biology of Lymphoma; Immunophenotype of Acute Leukaemia; Bone Marrow Histology of Myeloproliferative Disorders; Small Cell and Mantle Cell NHL; Bone Marrow Changes in Lymphoma; Molecular Genetics of Leukaemia; T Cell Lymphomas; Hodgkin's Disease & Anaplastic Large Cell Lymphoma.

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