



NEWSLETTER

10TH ANNIVERSARY ISSUE

VOL V No. 2

JULY/DEC. 1980

MESSAGE FROM THE TREASURER

Dear Colleagues,

The audited accounts for the year ended December 1979 is submitted herewith. During the year 1979, the total income was Rs. 7,799.99 and from 1.1.1980 to 10.10.1980, the income is Rs. 6,089.72.

At present the total membership is 209, out of which 41 are life members and 168 are ordinary members. This includes 11 life members added this year. It is distressing to report that inspite of repeated reminders, 25 members have not paid their fees for more than 6 years, 13 for 5 years, 11 for 4 years, 28 for 3 years, 19 for 2 years and 22 for the current year. As per the last year's Executive Council meeting decision, the reminders were sent but a very poor response was obtained.

Your co-operation is sought towards the payment of outstanding dues and advance payment of the subscription for the year 1981. The yearly subscription of Rs. 30 and the bank charges for out-station cheques are Rs. 3. Those of you who are not life-members are requested to become so by paying the subscription of Rs. 300 which will enable the Academy to save finances of correspondence and postage.

I wish you a very fruitful coming year.

Yours sincerely,
(Dr. P. V. MEHTA)



Dr. Pravin Mehta graduated from Grant Medical College, Bombay and subsequently did his M.D. in Obstetrics "Gynaecology". During his college days, he was very active in student activities. He was a Successful Sport Secretary and developed his organisational abilities at a young age.

Dr. Mehta has travelled widely abroad and has attended many Conferences. He has visited practically all the well known Cytology Laboratories in America. He is a Member of the International Academy of Cytology.

Dr. Mehta comes from a well known family of Jewellers. He is married to Dr. Kumud, a well-known Pediatrician. Together they run a Mother and Child Hospital in South Bombay.

**OFFICE BEARERS OF THE COUNCIL
FOR 1980**

President :

Dr. D. J. JUSSAWALA, Bombay

Secretary :

Dr. KAMLA CHANDRA, Delhi

Treasurer :

Dr. P. V. MEHTA, Bombay

Members :

Dr. K. D. VIRKAR, Bombay
" J. N. MONGA, Gwalior
" S. AMIN, Baroda
" A. CHITALE, Bombay
" S. BHASKARAN, Hyderabad
" S. GUPTA, Chandigarh
" P. N. WAHI, Ex-officio Member
(Emeritus President)

Editor of Newsletter :

Dr. U. SARAIYA, Bombay

fields of Pathology and Oncology although he himself admits that his involvement with cytopathology is due to the interest his wife Satya takes in the subject. The Newsletter hence forth will be published from Gwalior where Mongas are currently based. I hope his dream of making it into a full fledged Journal will materialise soon. I have already assured him of my full support and co-operation. I do hope all of you will echo my feelings. Please send him articles news and views, book reviews and any thing which will interest our members. Those of you who are in a position to help him with booking of advertisement space must do so.

I have enjoyed my 3 years of Editorship. It has been a welcome opportunity for self expression and of direct access to so many intelligent minds. My own group have supported this activity and in many ways lightened my burden. I must take this opportunity of thanking all of them. In particular, I would like to thank Mrs. Paraskar my Chief Cytotechnician and her husband Mr. Paraskar who have helped me substantially in collecting advertisements. If this publication hasn't come up to the expectations of some of you, I must seek your forgiveness. There have been difficulties and everyone has their limitations.

Dear Readers,

As I write this Editorial, fire crackers are bursting all round and the feeling of Diwali is everywhere. Although by the time this issue is in your hands, Diwali will be behind us. I cannot but wish all of you the best of Seasons Greetings. Hope all of you have a Happy Diwali and will go on to have a Merry X'Mas.

This is my farewell Editorial. Usually any farewell at all is sad, but I am not feeling so at the moment. This is primarily because the Newsletter is going into very capable hands and secondly because my association with all the members is going to continue in the coming year when I take over the Secretaryship of our Academy,

It was decided in Hyderabad that Dr. J. N. Monga should take up the Editorship from 1981. Dr. Monga is a well known personality in the

In this issue I am publishing a list of members with their addresses. My staff has had to work on it for days to bring it upto date. Even then I am sure there are many mistakes of omission and commission. All I can say is that I look forward to receiving the corrections and will incorporate the change in the coming year. Reluctantly, largely due to the poor response I had to drop the idea of compiling a Roster. However, I do hope that at a later date we are able to publish one.

We have all just returned from a yet another successful conference in Hyderabad. The attendance this time surpassed all previous records and the programme was very interesting. Yet I do feel that we are doing just a fraction of what we can really do. Imagine writing a paper on cytology of 250 women, when given the density of population any one chawl will have that many

people. I was also surprised to hear a few hundred smears collected in a year from an Institute which has that many thousand women patients. When one screens 10% of a given population can those figures be said to be representative of what is truly happening in that community? Although one hears all along that much has been done in the last decade, I do feel at times that some one must also tell us that much more needs to be done. Atleast all teaching hospitals which have a full Pathology Dept. must try to cover all the women patients attending it. Perhaps it is due to the lack of communication between Obst Gyn Depts and Pathology Dept. I suggest that a joint meeting of both these Departments should be held to discuss the programme and make it more effective. As I said in Hyderabad, it is not the management of one case that matters, nor that of a group of cases, it is the totality of the approach that will give the results. I hope in years to come, the figures will be truly representative of our vast population.

Many important decisions were taken in Hyderabad. One of them was that the next Conference will be held in Trivandrum. The dates will be announced soon, but in the meantime our Members from Trivandrum have started making plans. Over the last 10 years we have had Conferences in different parts of the country. Kerala we had not visited so far and so most of us are looking forward to this trip.

I for one am looking forwards to the coming year with some apprehension. I will be taking over the onerous task of Secretary. All the previous Secretaries have been very capable and have done much to enhance the prestige of the Academy. I only hope I can come up to that standard. On my part I can try to put in my best

effort but I also seek the support of each and every member. I do hope you will write to me and let me have your views. I know that with the rapport that has already been established, you will feel free to communicate with me.

Many people asked me what plans I had and what I felt the Academy should be doing. I have not given it much thought yet. But to start with I would like to concentrate on the following points.

- (1) To increase our Membership
- (2) To organise training programme and workshops
- (3) To enhance the activities of Accreditation Committee and the Newsletter
- (4) To work for the success of the Annual Conference.

I know that each and everyone of you can participate in the above activities. What's more I am sure you will find this participation enjoyable and rewarding.

There is a lot to be done in the coming years and I am reminded of the famous lines of Robert Frost.

"The woods are lovely, dark and deep,
But I have promises to keep,
And miles to go before I sleep,
And miles to go before I sleep."

and on this note, dear Readers, I bid you a fond farewell.

Yours,
USHA SARAIYA

THE FIRST TEN ACADEMY ORATIONS...

The Indian Academy of Cytologists at its inception instituted an "ACADEMY ORATION". The aim and objective was to encourage excellence and appreciate the efforts put in by Members to develop this relatively new discipline.

It was decided to select a member of our Academy who had made significant contributions in the field of fundamental, investigative, epidemiological cytology or in the field of education and training of Cytologists to give the Academy Oration. The selection of the Orator is done a year earlier by the Executive Committee and formally approved by the General Body. Thus the Orator gets a year in which to prepare. Generally, the Oration Lecturer is given 45 minutes to present his work and is awarded a Gold Medal at the end of it.

On the occasion of the 10th Anniversary of our Academy we have compiled some data on the 1st ten Orations. All the ten Orators are Founder Members of the Academy.

- (1) **1971 Delhi** — Dr. P. N. Wahi Spoke on "ROLE OF EXFOLIATIVE CYTOLOGY IN THE EVALUATION OF ORAL PATHOLOGY". As the Senior most member of our Academy it was apt that Dr. Wahi should be the first Orator. His work on Oral Cancer had been appreciated at the International Conferences of Cytology several times. This study was carried out primarily at S. N. Medical College, Agra. After a successful tenure as Director General of ICMR. Dr. Wahi is now Consultant Pathologist to Gangaram Hospital in New Delhi.
- (2) **1972 Delhi** — Dr. Usha K. Luthra spoke on "ORAL MUCOSAL CHANGES IN HAMSTER CHEEK POUCH ON EXPOSURE TO KNOWN AND A PROBABLE ARCINOGEN—CYTOMORPHOLOGICAL EVALUATION". This was based on years of work on experimental carcinogenesis carried out by her and her team at S. N. Medical College, Agra where she was a Prof. of Pathology. The work is being continued still and there have been a number of publications on the subject. Dr. Luthra is now Senior Deputy Director ICMR and Director Cytology Research Centre in New Delhi.
- (3) **1973 Bombay** — Dr. Shanti Shahani, spoke on "CYTOLOGY OF INFERTILITY" Dr. Shahani who is Professor of Endocrinology at T. N. Medical College, Bombay presented data collected over a number of years. Her work naturally continues and has been appreciated at many conference both in India and Abroad.
- (4) **1974 Srinagar** — Dr. Meera Aikat spoke on "COLPOCYTOLOGY IN PREGNANCIES & ITS CORRELATION WITH URINARY OESTRIOL AND PREGNANDIOL". She stressed the importance of not relying only on Cytology but of using other parameters as well prior to deciding on treatment. The Cytology Dept. at P. G. I. Chandigarh is well known and has been brought up primarily through the efforts of Dr. Aikat. Today she is the Professor and has trained a large number of doctors and technicians in cytology.
- (5) **1975 Indore** — Prof. Kamla Chandra spoke on "SCOPE & LIMITATION OF CYTOLOGY". Dr. Chandra is Prof. and Head of Dept. of Pathology at Maulana Azad Medical College. She reviewed the place of cytology as a diagnostic tool and discussed the difficulties encountered in cyto-diagnosis. She emphasised the usefulness

of correlating the history, clinical findings, cytology and histology prior to treatment.

- (6) **1976 Agra** — Dr. Vijay Lahiri spoke on "CYTOLOGICAL FINDINGS IN NON-NEOPLASTIC LESIONS — SIGNIFICANCE IN DIAGNOSTIC CYTOLOGY". D. Lahiri continues to be Prof. for Pathology at S. N. Medical College, Agra. She emphasised the other important role of cytology in addition to its use in diagnosing malignancy. The value of her presentation was enhanced many fold by excellent microphotographs.
- (7) **1977 Calcutta** — Dr. Satya Monga spoke on "SCOPE & LIMITATION OF ASPIRATION BIOPSY CYTOLOGY IN THE DIAGNOSIS OF DISEASE". The material was taken from Medical College. Indore where Dr. Monga was Prof. of Pathology. Currently she is heading the Dept. of Pathology at Medical College, Gwalior and has continued her interest in extra-genital cytology.
- (8) **1978 Madras** — Dr. Jayasree Roy Chowdhary spoke on "ROLE OF MACROMOLECULES IN GROWTH — DIFFERENTIATION AND DE-DIFFERENTIATION IN CERVICAL EPITHELIUM". Dr. Chowdhary has been involved in Research on Cytochemistry for a number of years and her presentation reflected the longitudinal study of the subject. Currently, she is Director of Chittaranjan National Cancer Research Centre and has a number of Scientists working on the projects. A large

number of articles have appeared in Scientific Journals on this Research.

- (9) **1979 Baroda** — Dr. Katayun Virkar spoke on "REVIEW OF VAGINOCERVICAL CYTOLOGY WITH EXOGENOUS ESTROGENS AND PROGESTIN". This presentation was based on years of study of the subject carried out by her and her teams at Contraceptive Testing Unit of ICMR at Institute for Research in Reproduction. This Unit is continuing the collection of data on Cytology of Contraceptive users.

Dr. Virkar has now relinquished that post and is with Family Planning Association of India and is still involved in contraceptive cytology.

- (10) **1980 Hyderabad** — Dr. Usha Saraiya spoke on "CERVICAL DYSPLASIA, A CLINICAL APPRAISAL & ITS HUMAN & SOCIAL RELEVANCE". Dr. Saraiya is a Consultant Gynaecologist to Cama & Albles Hospital and is in charge of Cytology Clinic. She reviewed her experience of management of dysplasia cases over the last 10 years. She emphasised the importance of treating the patient as a whole and taking into consideration the Socio-economic problems of the patients. She evaluated the efforts that her team have put in to solve the patients problems, making them come forward for treatment and in general making the programme more successful.

THE ACADEMY CONGRATULATES

Dr. B. N. Purandare, a Past President of our Academy and a renowned Gynaecologist of Bombay has been awarded the coveted Dhanvantari award for 1980 for his outstanding contribution to Medical Science.

Dr. Purandare who is 69 years old, is an authority in the field of Gynaecology — Obstetrics. He was elected President of the International Federation of Gynaecology and Obstetrics at Moscow in 1972. He was awarded the Padma Bhushan the same year and is the recipient of several other awards.

STANDING COMMITTEE FOR ACCREDITATION & EXAMINATION.....

Report of the Chairman

With a view to have adequate standards for diagnostic cytology service in the country and to evolve acceptable standards for training and examination of personnel involved in cytological work, the Indian Academy of Cytologists in 1975 took an important decision to constitute a standing committee for accreditation and examination with the objectives — (i) accreditation of cytology laboratories in the country and (ii) organisation of a national examination for cytotechnicians and cytotechnologists. The committee consists of Dr. (Mrs.) Usha K. Luthra as the Chairperson and Dr. (Mrs.) Meera Aikat and Dr. (Mrs.) S. Monga as members.

The Committee has since then formulated criteriae for accreditation of cytology laboratories for diagnostic service, and to conduct examination for cytotechnologists and cytotechnicians. Apart from these important land-marks, the committee has also formulated curricula for training of cytotechnicians and cytotechnologists.

Wide publicity is being given regarding this activity of the Academy to all the medical colleges/institutes/centres in the country through personal communication and at forum of scientific gatherings like annual conferences, etc. Applications for accreditation are received on prescribed proforma devised by the committee throughout the year alongwith an accreditation fee of Rs. 100/-. After administrative and technical scrutiny of the application, an inspection visit is made by either any of the members of the committee or an expert nominated by the committee who happens to be a member of the

Academy. Vicinity of the expert to the laboratory to be inspected is an important criteria, due to constraints of finances. Assessment report after the visit is submitted by the expert to the chairperson's office in prescribed proforma alongwith his/her recommendations. The chairperson submits a detailed report of the committee for the year to the Executive Council/General Body meeting for final ratification. The applicant laboratories are informed subsequently and awarded accreditation certificates. Annual evaluation of the accredited laboratory is made from the report submitted.

Six laboratories have been accredited by the committee during the past years. These are : Sir Ganga Ram Hospital, New Delhi (Prof. P. N. Wahi); Cytology Division, Department of Pathology, PGI, Chandigarh (Prof. Meera Aikat); Baroda Cancer Detection Centre, Baroda (Dr. Suresh Amin); Cytology Research Centre (ICMR), M. A. Medical College, New Delhi-110 002 (Prof. Usha K. Luthra); Cytology Laboratory, Tata Memorial Centre, Bombay (Dr. D. J. Jussawalla) and Cytology Laboratory, Department of Pathology, A.I.I.M.S., New Delhi-110 029 (Dr Kusum Verma).

The response has been very encouraging this year and seven applications for accreditations have been received which are under consideration of the committee. A detailed report was submitted by the chairperson at the annual meeting held at Hyderabad.

Usha K. Luthra

CYTOLOGY RESEARCH CENTRE.. I.C.M.R

Indian Council of Medical Research has established the Cytology Research Centre as one of its permanent centres from 15th January, 1979. The Centre is housed on 3rd Floor Anatomy Block, in Maulana Azad Medical College, New Delhi-110 002.

The objectives of the Centre are — (i) promotion of research in the field of cytology and cytogenetics relating to problems peculiar to the country, (ii) collection, clarification and reproduction of representative spectrum of cytology teaching material to medical colleges, (iii) referral service on problematic cases and (iv) training of specialized categories of personnel in this field i.e. cytopathologists, cytotechnologists and cytotechnicians.

Being a new research Centre, the Centre has phased out its objectives into short-term and long-term goals. As short-term goals, it is proposed to strengthen the laboratory facilities of cytopathology and cytogenetics and also photographic cell. Studies on uterine cervical dysplasias and sputum cytology in asbestos workers have been identified as priority areas. In cytogenetics, the Centre is concentrating on developing and standardizing of various techniques along with providing limited diagnostic service. Providing training in the field of cytology and cytogenetics through inservice training programmes and through workshops is an important objective of the Centre. The Centre provides referral service on request. It is proposed to have a permanent building for the Centre along with its residential complex if possible during 1980-85. With the availability of staff and expanded accommodation, the long-term goals of the Centre would be pursued. During this period it is proposed to develop additional laboratories like — cyto- & histochemistry, immunocytology, immunogenetics, ultrastructural cytology, cellular biochemistry & physiology and epidemiology & biostatistics. The Centre will also develop other supporting service facilities like animal house, maintenance cell and administrative unit

during this period. The Centre would plan to conduct regular formal training courses for cytopathologists, cytotechnologists and cytotechnicians realising the paucity of manpower in this speciality.

Considering the high prevalence of cancerous and precancerous lesions of uterine cervix in our country, the Centre is conducting a multi-disciplinary study on uterine cervical dysplasia including clinical, cytopathological, and virological aspects to understand the biological behaviour of these lesions. It is proposed to register a cohort of at least 1000 cases of dysplastic lesions along with controls. So far 409 cases of dysplastic lesions have been detected out of 20,265 women screened from Gynae. OPDs of three selected hospitals of Delhi. Of these 277 (68%) dysplasia cases have been selected for long term follow up study. All these 277 cases have undergone detailed investigations. Majority of these dysplasia cases are mild and moderate type (97.9%).

Majority of the dysplastic cases have predominant symptom of discharge per vaginum (60.4%) and clinically are diagnosed as cervical erosion (61.2%). Dysplastic cases have been followed for various length of period i.e. minimum of 6 and maximum of 42 months. So far 5 dysplastic cases have progressed to malignancy one during 6, three during 12 and one at 24 months of follow-up. Of these five cases, 4 were of epidermoid carcinoma and one of adenocarcinoma of cervix.

Virological profile for Herpes simplex virus type I & II antibodies is being studied by indirect haemagglutination test. 44.1 per cent patients with cervical cancer had HSV-2 antibodies as compared to 35.5 & 36.7% among cervical dysplasia and controls respectively. The difference between cancer and controls is statistically significant ($p < 0.01$). The antibody titer were not found to be different among dysplasia cases and controls ($p > 0.05$), nor they were found to

vary significantly according to the severity of the lesions ($p > 0.05$). No difference was observed between dysplasia cases and controls when the mean antibody titers were compared ($p > 0.05$).

Out of 5 cases which progressed to carcinoma from dysplastic lesions, it was possible to collect blood from 4 cases. Of the 4 cases 3 were epidermoid and the other one was adenocarcinoma. Of the 3 epidermoid carcinoma 2 had antibodies for HSV-1 or HSV-2 either at initial or at follow up. The other epidermoid carcinoma and adenocarcinoma did not have any antibodies.

It is not possible to draw any conclusion at this stage as the study is still in progress.

Recently the Centre concluded its study on cytological monitoring of the female genital tract in women using various contraceptive devices. This was conducted along with clinical trial of Contraceptive Testing Unit of Indian Council of Medical Research. 2,603 women using copper containing intra-uterine device have been followed up for 60 months. From the data it can be concluded that there are no significant cytomorphological changes in the female genital tract epithelium as a result of usage of Cu-IUD over a period of 60 months. It is not mandatory to treat the women with cytological evidence of inflammation before the insertion of Cu-IUD, as the risk for development of progression of dysplastic lesions in these women did not differ significantly from those with negative smears on usage of Cu-IUD for 60 months

Other studies are in progress.

Since the establishment of the Centre in 1979, Cytology Research Centre has conducted three workshops on cytology these are (1) Workshop on Cytology, (2) Workshop on Post-Partum

'Pap' Smear Programme, (3) Workshop on Pulmonary Cytology.

The 1st workshop was conducted in January 1979. The main objectives of this workshop were (a) to emphasize the need of the use of standardized nomenclature and criteria in the use of exfoliative cytology of Breast tumour, uterine cervical dysplasia, contraceptive cytology and cytology of effusion of body cavities. (b) to provide experiences in the techniques employed and the interpretation of the cytological material of various body sites as mentioned above. (c) to discuss the clinical significance, management and biological behaviour of these lesions. 12 participants and 4 observers from different parts of the country participated in the workshop.

In March, 1980 the Centre organized a National workshop on Post-partum 'Pap' Smear Programme, in collaboration with the Ministry of Health and Family Welfare. The objectives of the workshop were to acquaint the participating pathologists regarding the (a) modus operandi of the 'Pap' Smear programme, (b) finalization of the various proforma for collection of data, (c) various methodologies used in cytological evaluation and (d) demonstration of smears from various pathological lesions. As a pilot project this Post-partum 'Pap' Smear programme has been initiated in 19 centres in different States of the country. 13 participants from various States participated in the workshop.

In May, 1980 the Centre conducted a workshop on pulmonary cytology. The aims and objectives of the workshop were to make the participants familiar with the theoretical as well as diagnostic aspect of pulmonary cytology. Prof. Irena Koprowska, Director, Cytology Service, Temple University, U.S.A. was the consultant for the workshop. 11 participants and two observers from different parts of the country attended the workshop.

TRIBUTE TO DR. ERICA WACHTEL.....

by Madhura Paraskar

Dr. Erica Wachtel was a star on the horizon of Cytology.

She died in June 1980 and is respectfully remembered by one and all who came in contact with her. Professionally, she was great. She was an ocean of knowledge in the field of cytology and was an International celebrity. Her knowledge of the subject was profound and her work was acclaimed by several Academics. I would, however, dwell not on her professional abilities but as a human being.

She came to Bombay in November 1979 and I had the opportunity to receive her at the airport. It is then, that I saw her in person, whereas prior to that I only knew of her through her book and through photographs.

I wished her and presented her the welcome bouquet. She gave me a pleasant smile and on the way to the hotel, talked animatedly of her programme in India and about her previous visit to India.

I was very much infatuated by her cordial demeanor and immediately developed affection for her. That was my first impression of Dr. Erica. On subsequent encounters, specially during Baroda Conference, I noticed the imprints of experience and hard work under her eyes and the firm lines etched around her mouth. She carried herself like a woman accustomed to the burdensome cross of authority and submitted to the disciplines of a Scientist.

During her hectic schedule in the city, she found some time for leisure and I had the pleasure and privilege to take her to visit Elephanta Caves. During that afternoon a totally different personality emerged. Here I saw glimpses of her personal life. She was at heart a house wife and the mother of a growing daughter. Her thoughts were constantly of her daughter and their proposed visit together. She was curious to know about my children and the Indian family bondages.



Dr. Amin, Dr. Erica Wachtel, Dr. Usha Luthra, Dr. Usha Saraiya at Baroda Conference.

On the way back to the hotel, she made some purchases for the family members. I reached her to her hotel. She thanked me profusely and before parting planted a kiss. I left the place, carrying with me memories of my little association with her in Bombay. Never did I know, at that time, that the twinkling star would leave this planet so early and all that I would be left with, will be the recollections of a pleasant human being.

It is always painful to accept death. This pain is made bearable when one considers that life itself is timeless. Each individual has a role to play and makes an entry and then an exit. I would like to quote a few lines from Khalil Gibran to express my feelings.

"The timeless in you is aware
of life's timelessness

and knows that yesterday is today's memory
and tomorrow is today's dream."

MEMORIES OF MUNICH....

By : DR. MOHINI GARUD

It was at the Asian Cancer Congress in December 79' that Dr. Usha Saraiya and I met Prof. Takahashi and Prof. Wahi who both asked whether any delegates from India would be presenting papers in Munich. That day Dr. Saraiya and I took an on-the-spot decision to attend the 7th International Congress in Munich and now I think it is a decision that we will never regret. By March 1980, we were informed that our papers had been accepted and then a mad travel fever started.

It was heartening to know that we would be meeting Dr. Luthra and Dr. Pravin Mehta both seasoned delegates at International Meetings. Then there were encouraging letters from Chandra Grubb and Erica Wachtel urging us to come.

We set off for Munich by the 14th of May. We had planned a stop in Vienna and Graz to meet Professor Eric Burghardt who is an International figure on Pathology of the Female genital tract. This was the nicest experience for us. At the mountain resort of Graz, which is set in lovely Alpine surroundings we had two day long discussions with Professor Burghardt on all aspects of Female genital cancer. We left with promises of meeting again at a future date, perhaps in India next year. The Professor presented a copy of his book on Cervical Pathology to our Cytology clinic.

After reaching Vienna, we took the Orient Express to Munich, the premier city of Bavaria. After a beautiful drive through the city we reached the Hotel Sheraton — Munich, the venue of the Congress. The next morning the lobby was filled with world-famous figures; Professor Rytton from Geneva, Mavluce Bibbo — Asso-

ciate Editor of the International Journal, George Wied and Alexander Miesels — President and Secretary of International Academy, and a host of faces who were only names in Journals so far. There were a large number of American, European and Japanese Delegates. The inauguration was by Professor George Soost who made it a point to welcome us to his beautiful city and country. Munich is truly a beautiful city set in South of Germany near the Bavarian Alps and rich in arts and architecture.

On 20th of May 1980, Dr. Usha Luthra from India gave a learned discourse on "Epidemiology of Cervical Dysplasia — A Comparative Study from Agra and Delhi."

I read a paper on "Microcarcinoma of the Cervix" and Dr. Saraiya read on Dysplasia of the Cervix". Dr. John Frost from Baltimore was our chairman and that night at the Banquet we heard many kind remarks appreciating the quality of work from India. We felt a sense of oneness with so many minds of diverse nations.

The next day was spent in a little sight-seeing and shopping. That afternoon we heard a Brazilian Epidemiologist and a Chinese worker on problems of epidemiology of cancer in their countries. Since there were simultaneous sessions in 4 halls, it was impossible to attend the full conference.

The next day was the last day, Prof. John Frost spoke on Cancer-in-situ-to be or not to be. He showed us how a cell image can be transmitted through a Satellite to distant parts of the world. Theoretically it should be possible to get Dr. Frost's opinion on a slide in Bombay without ever sending the slide to him. So much for modern Technology!

The diagnostic slide seminar was superbly arranged by William Johnson. The slides were kept for viewing through out the Conference on an automatic projector (an idea future Organising Secretaries of our Conference may take:). So everyone knew the cases well and could participate actively in the discussion. The panel consisted of eminent Cytologists from all over the world and it was interesting to know that the cases selected posed problems even to these mighty minds.

Dr. Mathilde Boon-Berger, who contributes many articles in our Journal, Dr. Mc. Gregor from Scotland, Professor Burghardt and many others expressed a desire to travel to India and see this beautiful country. In years to come we should invite these people of eminence so that our members can benefit.

I reluctantly bade goodbye to our hosts and set off for Basle then to London on my onwards study tour.

I have very happy memories of our trip, what is more I made friends all over the world and shall always cherish this conference as a happy memory in my mind.

As everyone was busy exchanging addresses and bidding "Auf Wiedersehen", Dr. Meisels flashed 2 slides one saying "Au Revoir, Munich" and the other "Bienvenu, Montreal".

Let us hope Inshallah: We will all meet again at the 8th Conference in Montreal in 1982.



5TH ASIA-PACIFIC CANCER CONFERENCE Will be held in Colombo, Sri Lanka from 1st to 4th September 1981. The Theme of the Conference is Malignancies of the Gastro-Intestinal tract.

The last date for the receipt of abstracts is 28/2/81, however titles must reach by 31/12/80. The Sri Lanka Cancer Society has cordially invited all to take this opportunity to see their beautiful country with its golden beaches, lush plains verdant hills, historic monuments and abundant wild life.

For further details contact :

Secretary-General
Conference Secretariat
C/o Sri Lanka Cancer Society,
37/25 Bullers Lane,
COLOMBO-7 (SRI LANKA)

INDIAN ACADEMY OF CYTOLOGY — BALANCE SHEET AS AT 10.10.80

Liabilities	1979	1980	Assets	1979	'1980
	Rs.	Rs.		Rs.	Rs.
Income & Expenditure A/c.					
As per last Balance sheet	40,747.53	40,747.53	Unit of Unit Trust of India	10,600.00	10,600.00
Add: Excess of Income over expenditure		6,089.72	Fixed deposit with State Bank of India	18,234.00	18,234.00
			Dr. Usha Luthra	50.00	50.00
			Dr. J. Roy	1,000.00	1,000.00
			News Letter Account	2,918.97	2,918.97
			Kamalchandra A/c.	780.40	1,500.00
			Bank of Baroda Saving A/c.	6,992.11	12,364.78
			Difference in State Bank of India	169.50	169.50
			Stamp in hand	2.55	—
Total Rs.	<u>40,747.53</u>	<u>46,837.25</u>	Total Rs.	<u>40,747.53</u>	<u>46,837.25</u>

INDIAN ACADEMY OF CYTOLOGY From 1.1.1980 to 10.10.1980

Income	1979	1980	Income & Expenditure	1979	1980
	Rs.	Rs.		Rs.	Rs.
By Life Membership	6,240.00	3,300.00	To Salaries	1,050.00	1,050.00
„ Ordinary membership fees	2,060.00	1,610.52	„ Printing & Stationery	486.90	154.05
„ Bank charges	42.40	66.00	„ Cyclostyling charges	240.00	21.00
„ Dividend	—	1,454.00	„ Postage charges	471.50	143.84
„ Accreditation of cytology	500.00	500.00	„ Revenue stamp expenses	13.80	13.20
„ Cytology Laboratory	500.00	500.00	„ Travelling charges	706.00	1,593.35
„ Interest on F.D.R.	1,358.04	1,868.04	„ Audit fees	100.00	100.00
„ Admission fees	250.00	400.00	„ Bank charges	40.50	9.00
„ Interest on Saving A/c.	273.43	230.60	„ Gold medal expenses	175.00	255.00
„ Sundry receipt	5.00	—	„ Xerox copy expenses	5.00	—
„ Income from News Letter for 1978 & 1979	1,418.97	A/c. to be received.	„ Fellowship fees	700.00	—
			„ Prizes	300.00	—
			„ Conveyance expenses	13.00	—
			„ Typing charges	6.50	—
			„ Photography expenses	39.65	—
			„ Excess of Income over expenditure	7,799.99	6,089.72
Total Rs.	<u>12,147.84</u>	<u>9,429.16</u>	Total Rs.	<u>12,147.84</u>	<u>9,429.16</u>

**FELLOWSHIPS FOR TRAINING OFFERED BY INDIAN ACADEMY
OF CYTOLOGISTS**

- (1) Cyto-technologist Fellowship Rs. 400/-
- (2) Cyto-technician Fellowship Rs. 300/-
- (3) Sohanlal Cytotechnician fellowship.
- (4) Jwala Devi Cyto-technician fellowship

for fellowships 1-4, candidates must select their own Centre for training and be accepted by the same.

- (5) Fellowship from Cancer Institute Madras

- (a) Rs. 300/- per month for 9-12 months
- (b) Candidates must be graduates with basic experience in microscopy.
- (c) Must not draw deputation salary (not applied to those who are drawing their normal salary)
- (d) Female candidates will get dormitory accommodation.
- (e) Good working knowledge of English

For 1981 fellowships please apply to Hon. General Secretary, Indian Academy of Cytologists, C/o. Dr. Usha Saraiya, India House, No. 1, 1st floor, Kemps' Corner, Bombay-400 036.

WITH BEST COMPLIMENTS

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