

I.A.C. NEWS BULLETIN

THE OFFICIAL NEWSLETTER OF THE INDIAN ACADEMY OF CYTOLOGISTS

Vol 1; Mar 2018

OFFICE BEARERS OF THE ACADEMY

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Dr. RGW Pinto, Goa

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President's Message



Dear Members of the Indian Academy of Cytologists,

November 2017 saw a feather in my cap for I have been able to attain the pinnacle of cytology in India - the President of the Indian Academy of Cytologists. It is both a gratifying and humbling experience to be occupying this pedestal which was earlier held by great stalwarts of the likes of Prof. P.N. Wahi, Prof. Bhaskara Reddy, Dr. Krishna Bhargava and Prof. Subhash K Gupta. I thank all the dear members of this great academy that I have been able to accomplish this and it was indeed a proud moment and great responsibility to don the mantle of the Indian Academy of Cytologists.

We now have a new team at the helm. Dr Nalini Gupta, who after having performed a wonderful job as the treasurer, has now handed over the purse of the Academy to Dr Bharat Rekhi, the new treasurer of the Academy. We also have new members in the Executive Committee - Dr Ranjan Agrawal from Bareilly and Dr Madhu Mati Goel from Lucknow. Dr Naresh Rai is the President elect. I take this opportunity to welcome them to the Executive committee and the Academy looks forward for their involvement in all modalities of the functioning of the Academy.

Shillong, the Scotland of East, which witnessed our last Conference, was a wonderful and exhilarating experience. The organisation was superb. Though the academics were very interesting, the absence of a good audience even during important sessions was palpable. I sincerely believe we need to address this issue seriously to see to it that prestigious sessions like Prof P.N. Wahi Oration, the Ernest Fernandes slide seminar and Guest lectures of our invited faculty is very well attended. Dr N.K. Chaturvedi has been given the onerous task of suggesting how we can tackle this issue. He has taken on the job in the right earnest and I am confident that he will be able to identify the problem areas and suggest concrete steps to correct this malady.

President's Message (Contd...)

Talking about the Conference at Shillong, I am reminded of the environmentally friendly living roots bridges of Meghalaya and hope that like the living roots bridges that are a life line for many a village in Meghalaya, Cytology will become an important bridge in the diagnosis and management of patients. Although many consider cytology a dying science the use of modern ancillary techniques, better imaging modalities and accurate sample collection techniques and the rapid turnaround time that cytology is capable of will continue to make it an important cog in the diagnostic services. However, we as cytologist have to embrace these changes to survive and thrive as change is the only constant. Molecular techniques have come to occupy an important place in cytology. Digitalisation is another avenue that is still an unfrequented path. One should also turn towards the role of social media in cytology, especially in the area of learning cytology using social media.

Our cytologists have been regularly representing our Academy at various international fora. The 41st European Cytology Congress meets at Madrid, Spain from June 10th to 13th June 2018, will see a sizable number of our team from India participating in many of the sessions. Further, the Indian Academy has a dedicated Companion Meeting on the first day itself. It does auger well for the Indian Academy that we are being noticed and acknowledged at the International Fora. The theme of the 41st European Congress is ‘..cytology in my genes.’ It is indeed very apt for the modern times when cytology has moved beyond cytomorphology and has progressed even beyond molecular diagnosis.

Coming to the role of our own academy. We hear of so many new reporting systems. The Paris system for urine cytology, the Bethesda system for thyroid, the Milan scheme for salivary glands, the Yokohama for endometrial cytology and so on and so forth. Why are we lagging behind in bringing about a conceptual change in some of the lesions of the systems or organs that are seen in our sub-continent. This is of course just a fleeting thought which will require more detailed discussions.

This is the season when many of the Chapters of the Academy have their Annual Conferences. I take this opportunity to greet all the members of the various Chapters and wish them well. I do hope that their academic sessions like CMEs, Workshops and other scientific schedules are successful and well attended to .

Finally my best wishes to all of the Academy and wish them well.

Jai hind.

***Dr Col U S Dinesh.MD., MIAC
President, Indian Academy of Cytologists***

Secretary's scribble



Dear Friends,

Our maiden venture into the lush green mountains of Shillong with its clean atmosphere, neat surroundings, stimulating academic programme and warmth of people , was a great success. Even God seemed to be smiling on us, as the weather was excellent throughout the period of our conference. All credit goes to Dr. Vandana Raphael, Dr. Yookarin Khonglah and their team for bringing IAC to the north east. IAC remains committed to go to every corner of our country where we have not tread before.

Medical science in our country is at a crossroad. With aspirations of the society at large to get affordable quality treatment, the inability of government to meet this aspiration and rising cost of medicare in non-government organisations have all led to a situation where no immediate solution is seen. A hurried solution should not be enforced and also the thought of diluting standard of medical treatment should not be entertained. While this may not be the appropriate place to raise this issue, we cannot shy away from the fact that the proposals in the offing shall affect the lives of all of us. Thus, a healthy debate should be entertained and wisdom of doctors in responsible position should be considered in the formulation of any scheme which is to be ultimately enforced on the medical fraternity.

I am updating the membership database. By the time this newsletter is published, many of you would have received mails from me for verification and updating the relevant data. I am facing two problems – firstly, all members have not communicated their e-mail id. Secondly, there are e-mail ids which I cannot correlate with membership number. Thus, I request those who do not receive a mail from me in this context, to kindly mail me their membership number along with current postal address, mobile phone number and email id so that we are able to compile an updated database. This would not only help in mailing to you information regarding our Journal and Newsletter, but it would also be used for all future communication with the members.

My best wishes to all.

Dr. Dev Prasoon
Secretary, Indian Association Of Cytologist

Thought's from the editor....

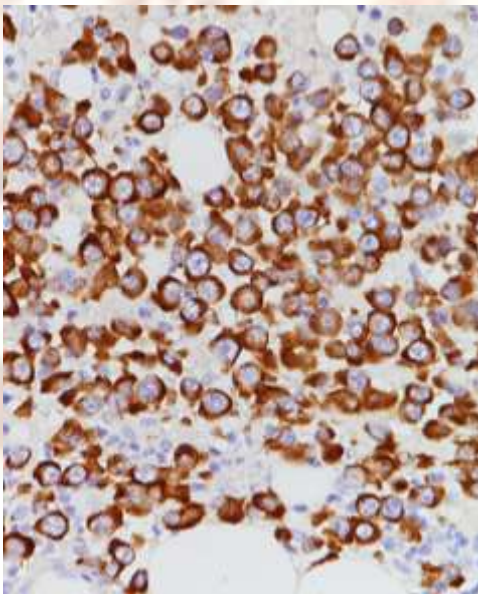


The Indian Academy of Cytologists has been going from strength to strength. The number of events and the various chapters that have been carrying out various activities is testimony to the vibrant society. The national conference has also made a foray into the Northeast and it was a wonderful experience and the organisers did a great job making the conference a success.

With the science and practice of pathology making tremendous strides, we had started the practice of introducing one new techniques as the background image for the newsletter. In-Situ Hybridisation used to be a research technique limited to a few specialised labs. It has started becoming common place and provides a simple method to study gene expression in routine clinical samples. With modifications like CISH (Chromogenic In Situ Hybridisation) and RISH (Reflectance In Situ Hybridisation) have removed the need for expensive fluorescent microscopes and brought simplified expression studies to light microscope.

In the History Section we have brought the spotlight on Dr. James Ernest Ayre, whose invention of the ubiquitous Ayres Spatula was equally responsible for the popularity of the PAP test as a simple, painless screening tool for carcinoma cervix. We have also put together a series of Metaphors in Cytology which we hope will tickle your grey cells

Brig Reena Bharadwaj, VSM



Background Image

Human Immunoglobulin Kappa Light Chain mRNA detected by the Chromogenic In Situ Hybridisation (CISH) in Cell spread from B cell Lymphoma. CISH is a precise In Situ Hybridisation technique that can give information on the spatial and temporal localisation of mRNA expression using specific oligonucleotide probes labelled with biotin or digoxigenin to develop colour visible with just routine light microscopy. The advantage of CISH over its fluorescent counterpart FISH is that it does not need expensive fluorescent microscope, its simpler technically, the reagents are more stable than fluorescent probes and the results can be archived

Image Source: <https://biocare.net/product/kappa-light-chain-probe/>

PROPOSED PROGRAMME

CYTOCON 2018

48th Annual Conference of Indian Academy of Cytologist
November 1 - 4 2018

Venue

Institute of Nursing Education, Near Bambolim cross
(Bambolim Holy Shrine) Bambolim Goa.

Hosted by:-

Indian Academy of Cytologists, Goa.

1st November 2018

Pre Conference CME on EUS, EBUS FNA

Dr Nalini Gupta

JOC Committee Meeting

IAC Executive Committee Meeting

2nd November 2018

Dr PN Wahi Oration – Brig Vijay Nijhawan

IAC Academy Oration – Dr Savitri Krishnamurthy (USA)

Guest Lecture: Dr Helen Fernandes (USA)

NBT, Jwaladevi

Free Papers

3rd November 2018

Ernest fernandes Slide Seminar- Dr P. Dey (Chandigarh)

Dr SK Gupta Memorial Lecture – Dr Arvind Rajwanshi (Chandigarh)

Symposium on update in Molecular Pathology

Dr Deepali Jain, Dr Sandeep Mathur, Dr V.K. Iyer

Guest Lecture: Dr Vijayalakshmi Padmanabhan (USA)

Other Award papers

4th November 2018

1. Workshop on Infectious Diseases

Dr RGW Pinto

2. Workshop on Cervical Cytology

Dr Shilpi Agarwal (New Delhi)

The Bank details and travel agent / hotel details will be given later.

Conference Secretariat:-

Dr. R.G.W. Pinto

3, Sunshine Building,

Near Geeta Bakery,

Bernard Guedes Road, Panaji, Goa.

403001, India.

Tel: (0832) 2424177

Mobile: 09422641170

Email: wisemanpinto@gmail.com

REPORT ON THE 47TH ANNUAL CONFERENCE OF INDIAN ACADEMY OF CYTOLOGISTS “CYTOCON 2017”

The 47th Annual Conference of Indian Academy of Cytologists, “CYTOCON 2017” was held in the serene tranquility of North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS), Shillong, Meghalaya from 10th to 13th November 2017. It was co-hosted by the North East Regional Chapter of Indian Association of Pathologists and Microbiologists.

The conference was inaugurated on 10th November by Mrs. Roshan Warjari, the Hon’ble Minister of Health and Family Welfare, Government of Meghalaya. A souvenir was released by her on this occasion. Speaking on the occasion, the Hon’ble Minister described Cytology as an important branch of Pathology to help in early diagnosis of malignant diseases. The inaugural programme was followed by a cultural programme showcasing the rich cultural heritage of North-Eastern India. A total of 485 delegates attended the conference. Participating delegates were from all states of India, including Andaman and Jammu & Kashmir.

The pre-conference CME on Cytology of lymph nodes was moderated by Brig Reena Bharadwaj and Col. Rohit Tewari and had eminent faculty from India and abroad. It was well attended. The first day of conference saw Dr. Aruna Prayaga deliver the prestigious Dr. P. N. Wahi Oration and Dr. Min En Nga from Singapore deliver the IAC Academy Oration. The Nalini Bai Thakkar and Jwala Devi Awards were keenly contested resulting in a tie in the former. On the second day of the conference, Dr. Manju Kaushal conducted the Ernest Fernandes Slide Seminar, Dr. Dilip K. Das from Kuwait delivered Dr. Subhash Kumari Gupta Memorial lecture, Dr. Sumeet Gujral delivered the Guest lecture on ‘Flow Cytometry of Lymphomas’ and Dr. Chien-Chin Chen from Taiwan shared his 20 years experience of cervical cancer screening at Taiwan. Col. D. B. Nayar Memorial Award session was in its second year of institution and was hotly contested.

Post conference Workshop on Gynaecological cytology was conducted by the Department of Pathology, NEIGRIHMS, Shillong and included slide tutorial and Liquid Pap workshop and was attended by 65 delegates. Non-Gynaecological Workshop was on ancillary techniques – Immunocytochemistry, was conducted by Dr. Shubhada Kane from Tata Memorial Hospital, Mumbai and was attended by 29 delegates. There were 80 free oral proffered papers and 111 poster presentations during the conference. The members bid adieu only to meet again at Goa in November 2018.



Inauguration by lighting the Lamp



Releasing The Souvenir

REPORT ON THE 47TH ANNUAL CONFERENCE OF INDIAN ACADEMY OF CYTOLOGISTS “CYTOCON 2017”



The Organising Committee



The Registration Counters

REPORT ON THE 47TH ANNUAL CONFERENCE OF INDIAN ACADEMY OF CYTOLOGISTS “CYTOCON 2017”



Dr. Aruna Prayaga being felicitated for the Dr. P. N. Wahi Oration



Dr. Min En Nga being felicitated for the IAC Academy Oration

REPORT ON THE 47TH ANNUAL CONFERENCE OF INDIAN ACADEMY OF CYTOLOGISTS “CYTOCON 2017”



Dr. Manju Kaushal being felicitated for the Ernest Fernandes slide seminar



Dr. Chien-Chin Chen being felicitated for his guest lecture

REPORT ON THE 47TH ANNUAL CONFERENCE OF INDIAN ACADEMY OF CYTOLOGISTS “CYTOCON 2017”



Poster Presentation Session



Entertainment Par Excellence

REPORT ON THE 47TH ANNUAL CONFERENCE OF INDIAN ACADEMY OF CYTOLOGISTS “CYTOCON 2017”



Pre Conference CME on Cytology of Lymphnodes



IAC FELLOWSHIP

- Applications are invited for IAC Fellowship.
- IAC Fellowship is offered to pathologists with MD in Pathology or DNB in Pathology or equivalent.
- Regarding number of fellowships, duration of fellowship, award and eligibility of fellowship, and procedure for getting the fellowship, the details are available on IAC website www.cytoindia.com under the link Standard Operating Procedure(SOP)>Part D-Miscellaneous >IAC Fellowship.
- Regarding application form for fellowship and centres for doing fellowship, details are available on IAC website www.cytoindia.com under the link IAC Fellowship.
- The candidate should follow the details meticulously for rapid processing of the application.
- From 2017, application from cytologists in private practice will also be considered for award of fellowship.

DR. SATYA MONGA AWARD

The award is for best paper published in the field of immunocytochemistry and molecular techniques applied in cytology by an IAC member below the age of 35 years.

Last date for entry: 15.09.2018

Criteria to be followed:

1. Publication should be within the last three years , i.e. within 2015– 2018.
2. Publication should be in an Indexed medical journal.
3. Applicant must be the first author or the corresponding author of the published paper.
4. Applicant should submit written permission from all co-author(s) for entering the paper for this award.
5. Reprint of the paper in consideration along with proof of age should be sent, so as to reach before deadline, to Secretary IAC, Dr Dev Prasoon, Consultant Pathologist, Dr. Prasoon's Diagnostic Centre, Bhagat Singh Chowk, Narayan Das Road, Munger 811201.

Details about the award, eligibility and procedure are available on the IAC website www.cytoindia.com under the heading Standard Operating Procedure (SOP) >Part C - Orations, Lectures, Slide seminars, Awards>Dr. Satya Monga Award.

ELECTIONS - 2018

CALL FOR NOMINATION FOR ELECTION OF OFFICE BEARERS

Nomination typed on plain sheet in the format given below are invited for the undermentioned posts. Duly filled and signed nomination form along with bio-data are to be sent by post to Secretary IAC, Dr Dev Prasoon, Consultant Pathologist, Dr. Prasoon's Diagnostic Centre, Bhagat Singh Chowk, Narayan Das Road, Munger 811201 so as to reach before due date.

1. President Elect :

- (a) Number of post - 1
- (b) Tenure of post - 1 year
- (c) Eligibility criteria :-
 - i) Should be an active life member of IAC for at least 15 years.
 - ii) Should have served at least one full term of three years as an executive committee member prior to his/her nomination.
 - iii) Should have attended three or more GBMs in the immediate past 5 years.

2. Secretary:

- (a) Number of post - 1
- (b) Tenure of post - 3 years
- (c) Eligibility criteria :-
 - i) Should be an active life member of IAC for at least 12 years.
 - ii) Should have served at least one full term of three years as an executive committee member prior to his/her nomination.
 - iii) Should have attended three or more GBMs in the immediate past 5 years.

3. Editor IAC Newsletter :

- (a) Number of post - 1
- (b) Tenure of post - 3 years
- (c) Eligibility criteria :-
 - i) Should be an active life member of IAC for at least 10 years.
 - ii) Should have served at least one full term of three years as an executive committee member prior to his/her nomination.
 - iii) Should have attended three or more GBMs in the immediate past 5 years.

ELECTIONS - 2018

4. Chairperson Standing Committee for International Affairs :

- (a) Number of post - 1
- (b) Tenure of post - 3 years
- (c) Eligibility criteria :-
 - i) Should be an active life member of IAC for at least 15 years.
 - ii) Should have served at least one full term of three years as an executive committee member prior to his/her nomination.
 - iii) Should have attended three or more GBMs in the immediate past 5 years.
 - iv) The candidate should have high academic achievements in the field of cytopathology.
 - v) He/She should have experience in cytopathology in a senior position for at least 15 years.
 - vi) The candidate should be a member of International Academy of Cytology at the time of filing nomination and continue to remain so till serving IAC in this post.
 - vii) The candidate should have attended at least two International Congress of Cytology prior to his/her filing nomination.
 - viii) Preference shall be given to Past President and Past Secretary of IAC.

5. Executive Committee Member:

- (a) Number of post : 2
- (b) Tenure of post : 3 years
- (c) Eligibility criteria :
 - i) Should be an active life member of IAC for at least 10 years.
 - ii) Should have attended three or more GBMs in the immediate past 5 years.

FORMAT FOR BIO-DATA OF CANDIDATE

It should be under the following headings:

1. Name of the candidate:
2. Duration and type of membership:
3. IAC Membership no. :
4. Contribution to IAC :
5. Contribution in the field of Cytology :
6. Address for Correspondence (off & res):
7. Telephone No : landline and mobile
8. E-mail id
9. Number of GBMs of IAC attended in immediate past 5 years:

Date :

Signature of Candidate

ELECTIONS - 2018

STANDARD FORMAT FOR NOMINATION FORM

I propose the name of Dr....., having IAC membership No.....
for the post ofof IAC executive body

Name & Signature of the Proposer
IAC membership No of proposer.....

I, Dr.....second the above proposal

Name, Signature of the proposer
IAC membership No of proposer.....

I, Dr.....having IAC membership no.....accept the above proposal.

Name, Signature of the Candidate
IAC membership No of candidate...

TIME TABLE FOR ELECTION

| | |
|---|------------------------|
| Receipt of nomination by Secretary's Office : | 15.07.18 |
| Information to contestants after scrutiny : | 31.07.18 |
| Withdrawal of nomination : | 14.08.18 by 1700 hours |
| Dispatch of ballot papers by post on / before : | 01.09.18 |
| Return of ballot papers by : | 15.10.18 |
| Scrutiny and counting : | 20.10.18 |
| Declaration of results : At the time of Annual General Body/Executive Committee Meeting to be held during 48th Annual Conference of IAC at Goa. | |

ELECTIONS - 2018

CRITERIA FOR REJECTION OF APPLICATION

Application form shall be rejected under the following circumstances :-

- (a) Incomplete nomination form
- (b) Nomination form without appropriate signatures
- (c) Nomination form received after due date
- (d) Nomination form received electronically
- (e) One member can file nomination for only post at one time – if more than one nomination is received from a candidate, then all nominations received from that candidate shall be rejected.
- (f) Life associate member and honorary members are not eligible for election/nomination for any post

Once rejected, application from the given candidate shall not be entertained again in the same year.

NATIONAL EXAMINATION FOR CYTOTECHNOLOGISTS AND CYTOTECHNICIANS

The national examination for cytotechnologists and cytotechnicians for 2018 shall be conducted by Dr. N. Siddaraju at JIPMER, Puducherry. Dates for the same shall be updated in due course of time.

CALL FOR HOSTING CYTOCON 2021

The interested institution/chapter is to submit a formal proposal for hosting the annual national conference CYTOCON 2021 in a written communication to the Secretary IAC, which shall be in hard copy on the official letter head of the Institute/Chapter. There is no fixed format for the same. The bid should reach the Secretary IAC by 1st September 2018.

AND THE WINNERS ARE....

1. **Dr. P. N. Wahi Oration** : Dr. Aruna Prayaga, Tirupati – “Harmonising cytotechnologies for emerging needs”
2. **IAC Academy Oration** : Dr. Min En Nga, Singapore - “The Cyto Path : A road less travelled”
3. **Guest Lecture** : Dr. Chien Chin Chen, Taiwan – “National PAP smear screening programme in Taiwan : From a two decade experience to the future”
4. **Guest Lecture** : Dr. Sumeet Gujral, TMH, Mumbai – “Flow Cytometry and lymphomas”
5. **Ernest Fernandes slide seminar** : Dr. Manju Kaushal, New Delhi
6. **Dr. Subhash Kumari Gupta Memorial lecture** : Dr. Dilip K. Das, Kuwait – “Some functional aspects of cells during their life and in the path of death : Search for evidence in thyroid fine needle aspiration smears”
7. **Nalini Bai Thakkar Award** : (a) Dr. Tanvi Arora, UCMS, New Delhi – “Anal cytology spectrum in subjects practicing receptive anal intercourse and h-TERT gene expression in cases with squamous lesions”

(b) Dr. Parimal Agrawal, PGIMER, Chandigarh – “Fine needle aspiration cytology of paediatric soft tissue tumours”
8. **Col. D. B. Nayar Memorial Award** : Dr. Aruna Nambirajan, AIIMS, New Delhi – “Use of exfoliative specimens and fine needle aspirate smears for mutation testing in lung adenocarcinoma”
9. **Dr. Panna Choudhury Memorial Award** : Dr. Shiwani Garg, Seth GS Medical College and KEM Hospital, Mumbai – “Evaluation of thyroid nodules classified as Bethesda category III on FNAC”
10. **Dr. Satya Monga Award** : Dr. Aravind S., PGIMER, Chandigarh – “The role of the cytopathologist in subtyping and epidermal growth factor receptor testing in non small cell lung cancer : An institutional experience”

AND THE WINNERS ARE....

11. **Jwala Devi Award** : Mr. Suhas Dhende, TMH, Mumbai – “Cryopreservation technique for repository of cytology samples”
12. **IAC Fellowship** :-
- (a) Dr. Manish Salhotra – completed at NICPR, NOIDA
 - (b) Dr. Sanjay M. - completed at GMC, Nagpur
 - (c) Dr. Amita K. - completed at GMC, Nagpur
13. **Proffered paper – Day 1** : First : Dr. Nikita Oza, TMH, Mumbai – “Audit on fine needle aspiration cytology (FNAC) of thyroid nodules; what do we learn?”
: Second : Dr. Sathiya Devi, JIPMER, Puducherry – “Fine needle aspiration cytology of intraoral lesions and its utility”
- **Day 2** : First : Maj. Parikshit Sanyal, Military Hospital, Dimapur – “Pilot study of an open source image analysis software for automated screening of conventional cervical smears”
: Second : Maj. Ragini Thapa, Military Hospital, Shillong – “The spiel of fine needle aspiration cytology in the diagnosis of metamorphosis and striding of soft tissue tumours – two year study”
14. **Poster – Day 1** : First : Dr. Reetu Kundu, Govt Medical College, Chandigarh – “Diagnostic utility of fine needle aspiration cytology in salivary gland lesions”
: Second : Dr. Pradyumna Singh, RMLIML, Lucknow – “Usefulness of limited panel cell block immunocytochemistry and FNA flowcytometry in optimising turn around time in the diagnostic workup of Non-Hodgkin’s lymphoma in a tertiary care hospital”
- **Day 2** : First : Dr. Hosangadi Anjana P., Sir H.N. Reliance Foundation Hospital & Research Centre – “Mediastinal T cell lymphoblastic lymphoma – evolving morphology with disease evolution”
: Second : Dr. Soumia Burada, SVIMS, Tirupati

7th Hands on Workshop on Cervical Cancer Screening by ICMR - NICPR

The 7th Hands on workshop on Cervical Cancer Screening was organised by the Division of cytopathology of National Institute of Cancer Prevention and Research (NICPR) under the aegis of The Indian Academy of Cytologists (IAC) from 19th to 21st Feb 2018. The scientific program included lectures by eminent faculty covering various topics on cervical cancer screening along with interactive slide microscopy, case discussions, demonstration of lab techniques and HPV detection method.



ACTIVITIES OF THE DELHI CHAPTER OF IAC

The Annual Conference of the Delhi Chapter was organized by UCMS (Dr VK Arora, Dr Sonal Sharma, Dr Preeti Diwaker, Dr Nadeem, Dr Mrinalini and their team). The guest lecture was delivered by Prof Navjeevan Singh. In addition, there were 3 oral award papers and nearly 60 posters. Nearly 300 delegates registered for the conference.



Delhi Chapter of Indian Academy of Cytology in conjunction with Cytopathology department of Sir Ganga Ram Hospital conducted CME on Pulmonary Cytology on 3rd February 2018. This was organized under chairmanship of Dr. Kusum Verma. CME was attended by 125 participants from various institutes of Delhi and NCR. A series of lectures covered topics from epidemiology, specimen procurement, Bronchial cytology, FNA of benign and malignant lesions, molecular pathology, WHO classification and Recommendations of Papanicolaou society. Lectures were followed by two slide seminars. All sessions were conducted by senior Cytopathologists of Delhi.



ACTIVITIES OF THE DELHI CHAPTER OF IAC



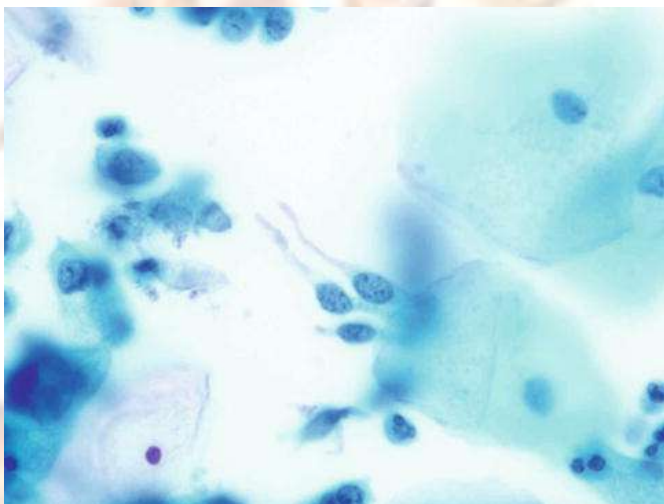
Dr Usha Luthra, founder member of IAC was the chief guest for inaugural function. She was felicitated by the chapter for her contributions to cytology in India and IAC. Overall the CME was a great success.



METAPHORS IN CYTOLOGY

A series of paired images will be given – identify the lesion and the metaphor for it.

1.



(Answers in Page 38)

ACTIVITIES OF THE GOA CHAPTER OF IAC

1. *Prof.R.G.Wiseman Pinto was invited as a Faculty for the International Conference on Cancer Research and Targeted Therapy at Miami, USA, Oct 27th-29th 2017*
2. *Prof. R.G.Wiseman Pinto was invited as a Faculty for the III Russian Congress of Laboratory Medicine in Moscow, Russia, Oct 11th-13th, 2017*
3. *Prof.R.G.Wiseman Pinto was invited as a Faculty for the International CME in Cytology at Herzen Moscow Oncology Research Institute (P.A. Gertsena Institute of Oncological Sciences), Moscow, Russia, 13th Oct 2017*
4. *Prof. R.G.Wiseman Pinto has been invited as a Faculty for the XXV Brazilian Congress of Cytopathology to be held at Balneario, Camboriu, Santa Catarina State, Brazil, 2nd - 4th May 2018. He will deliver two talks.*
5. *Prof. R.G.Wiseman Pinto has been invited as a Faculty and Chairman for the 41st ECC (European Congress of Cytology) to be held at Madrid, Spain, 10th-13th June, 2018.*
6. *Prof. R.G.Wiseman Pinto has been invited as a Faculty for the Conference and Workshop of ACM (Association of Cytologists of Maharashtra) and Tata Memorial Hospital, to be held at TMH, Mumbai, 10th-11th February 2018.*
7. *Prof. R.G.Wiseman Pinto is the Chairman of the International CME in Pathology, Histopathology & Cytopathology, to be held at Goa, India, on February 2nd,3rd,4th, 2018.*
8. *Prof. R.G.Wiseman Pinto is the Chairman of CYTOCON Goa 2018 (48th Annual Conference of the Indian Academy of Cytologists) to be held at Goa, on November 1st,2nd,3rd,4th 2018.*

CMEs

1. *CME on Lymphoma was organised in Goa. The visiting Faculty was Prof.M.B.Agarwal*
2. *CME on Sudden Cardiac Death was organised. The Faculty was Prof. Anthony Gomes, Professor of Medicine, Mount Sinai Medical Centre, New York, USA*

INTERNATIONAL CONFERENCE ON CANCER RESEARCH AND TARGETED THERAPY

Prof.R.G.Wiseman Pinto was invited as a Faculty for the International Conference on cancer Research and Targeted Therapy at Miami, USA, Oct 27th-29th 2017



III RUSSIAN CONGRESS OF LABORATORY MEDICINE

Prof. R.G. Wiseman Pinto was invited as a Faculty for the III Russian Congress of Laboratory Medicine in Moscow, Russia, Oct 11th-13th, 2017



CME ON SUDDEN CARDIAC DEATH

CME on Sudden Cardiac Death was organised. The Faculty was Prof. Anthony Gomes, Professor of Medicine, Mount Sinai Medical Centre, New York, USA.



CME ON LYMPHOMA

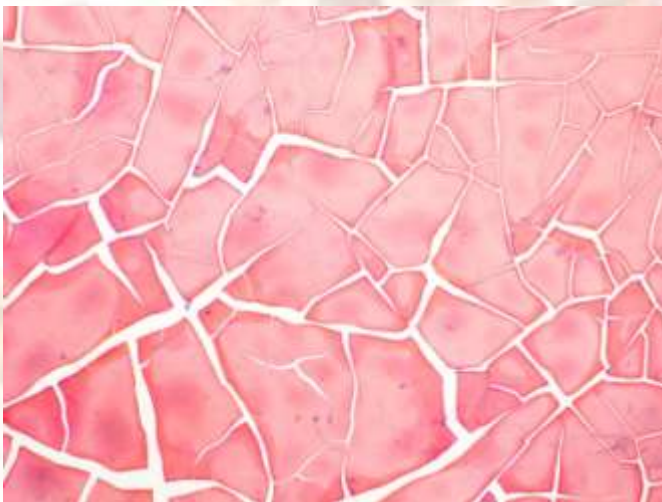
CME on Lymphoma was organised in Goa. The visiting Faculty was Prof.M.B.Agarwal



METAPHORS IN CYTOLOGY

identify the material and the metaphor for it.

2.



(Answers in Page 38)

INTERNATIONAL CME IN PATHOLOGY, GOA

An International CME in Pathology, Histopathology and Cytopathology was held at Goa on 2, 3 and 4 February 2018. Dr R.G. Wiseman Pinto was the Chairman and co-ordinator. The faculty were Dr Beiyun Chen (Director Breast Pathology, Mayo Clinic, Rochester, USA); Dr Shuko Harada (Director of Genomic Diagnostics and Bioinformatics, Head of Molecular Pathology, Department of Pathology, University of Alabama at Birmingham, USA); Dr Jane Dahlstrom, Dean, Professor of Anatomical Pathology Canberra Hospital, Australian National University), Canberra, Australia; Dr Tomoo Itoh, Professor, Department of Pathology, Kobe University, Kobe, Japan and Dr Anita Borges (Mumbai).

350 delegates from 23 states of India attended. 235 preferred scientific (oral and posters) papers were presented.



41st European Congress of Cytology, Madrid, Spain

www.cytology2018.com

Satellite Symposium of the Indian Academy of Cytologists Companion Meeting India- I

Sunday 10th June 2018

Room Hidalgo

11.00am -13.00pm

Cytology of the Salivary Glands

1. Chairman - Dr. Roque Gabriel Wiseman Pinto

Professor & Head, Department of Pathology, Goa Medical College, Bambolim Goa, India,
Past President Indian Academy of Cytologists

‘Introduction

2. Co-Chair - Dr. Arvind Rajwanshi

Professor & Head, Department of Cytology and Gynaecological Pathology,
Post Graduate Institute of Medical Education and Research, Chandigarh, India.

‘Diagnostic Dilemmas in salivary Gland Lesions’

3. Dr. Shubhada V. Kane

Professor & Head, Department of Pathology, Tata Memorial Hospital, Parel, Mumbai, India.

‘Rare Tumours - Secretory Carcinoma (MASC) , Cribriform Adenocarcinoma, Variant of Myoepithelial Carcinoma, Salivary Duct Carcinoma’

4. Dr. Sandeep Mathur

Professor, Department of Pathology, All India Institute of Medical Sciences, New Delhi

‘Non Sebaceous Lymphadenoma, Retinoblastoma Metastasis to Parotid’

5. Dr. Vandana Raphael

Professor & Head, Department of Pathology, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Shillong, Meghalaya, India

‘Lymphoepithelial Carcinoma of Salivary Glands - Diagnostic Dilemma’

6. Dr. Yookarin Khonglah

Associate Professor, Department of Pathology, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Shillong, Meghalaya, India

‘Tuberculosis of Parotid Gland’

7. Dr. R.N. Rao

Additional Professor, Department of Pathology, SGPGIMS Sanjay Gandhi Institute of Medical Sciences, Lucknow (Deemed University), India

‘Rare tumours of Parotid’

Satellite Symposium of the Indian Academy of Cytologists Companion Meeting India- I

Cytology of the Salivary Glands

8. Dr. Rasika Gadkari

Professor ,Pathology, Indira Gandhi Govt Medical College, Nagpur, Maharashtra , India
“Mucinous Lesions of salivary Gland”

9. Dr. Hansa M Goswami

Professor & Head, Department of Pathology, Director of Post Graduate Studies and Research
B.J.Medical College and Civil Hospital, Ahmedabad Gujarat, India
Mucoepidermoid carcinoma- a case report’

10. Dr. Neelkamal Kapoor

Professor, Dean Research and Head Dept. of Pathology and Laboratory Medicine
All India Institute of Medical Sciences, Bhopal, M.P. India
‘Experience of Salivary Gland Lesions’

11. Dr. Poonam Elhence

Additional Professor, All India Institute of Medical Sciences, Jodhpur, Rajasthan, India
‘Salivary gland carcinoma- 2 cases’

12. Dr. Nikita S. Oza

Consultant Pathologist, Mazumdar Shaw Cancer Centre, Narayana Health City, Bangalore, India
‘Cytology of Clear Cell Tumours of Salivary Glands’

13. Dr. Haimanti Sarin

Senior Consultant and Head, Cytopathology, Medanta The Medicity Hospital, Gurgaon , India.
‘Low Grade Mucoepidermoid Carcinoma’

14. Dr. Jyoti Priyadarshini Shrivastava

Associate Professor, Department of Pathology, Gajra Raja Medical College and J.A. Group of Hospitals, Jiwaji University Gwalior(M.P.), India
‘Cytology Diagnosis of Malignant Giant Cell Tumour of Parotid- a rare entity’

15. Brig Reena Bharadwaj

Prof & Head, Department of Pathology, AFMC (Armed Forces Medical College), Pune, Maharashtra, India
‘Oncocytic Variant of Mucoepidermoid Carcinoma’

16. Dr. U S Dinesh

Professor and Head, Department of Pathology, SDM College of Medical Sciences and Hospital, Dharwad, Karnataka, India.
‘Acinic Cell carcinoma of parotid with Granulomatous Lesions’

1ST ACM MEETING – TMH MUMBAI

Dr. Asitava Mondal, Kolkata spoke on FNAC of Mediastinal masses, Dr. Vijayalakshmi Padmanabhan, USA spoke on FNAC of Pancreas. Dr. Anuradha Krishnamurthy, GH, Mumbai spoke on FNA of Liver and Gall bladder lesions. Dr. Mona Agnihotri, KEMH, Mumbai delivered a talk on Cytopathology of 'Bugs' and Dr. Suprita Nayak, GMC, Nagpur spoke on Pitfalls in FNAC of Lymph node lesions. Mr Saleem Pathuthara, TMH, Mumbai spoke on Synoptic Reporting in Cytopathology. The program was very well attended and included 180 delegates from all over Maharashtra and other states.



A workshop on ROSE of FNAC smears and Immunocytochemistry was conducted by Dr. S. V. Kane, Dr. B. Rekhi, Dr. Het Thanky, Dr. Abhimanyu and Mrs Neelam Prabhudesai from TMH. The workshop included live demonstration of techniques and actual slide screening using digital scanning system. A session on EQAS Cytopathology Re-screening of cases of 2014, 2015, 2016 was also conducted for the participants.



There were 12 proffered papers in the category of diagnostic cytopathology; 2 papers on techniques in cytopathology and 9 poster presentations. The award for best paper in the diagnostic category was given to Ms. Swati Dighe, TMH, Mumbai. Dr. Nadia Ilyas, GMC, Nagpur received the Best Poster award. The award for Techniques in cytopathology was given to Mrs. Neelam Prabhudesai, TMH, Mumbai. The conference also included release of 1st edition of synoptic reporting in cytopathology.

This dual event was well appreciated by the delegates and faculty. Maharashtra Medical council granted 4 CME credit points for the delegates and 1 credit point for the faculty.

REPORT OF THE KARNATAKA CHAPTER OF IAC

The Chairperson of the Chapter is Prof C V Raghuveer. Vice Chancellor, Sri Devaraj Urs Academy of Higher Education & Research, KOLAR 563103. Secretary is Dr Col U S Dinesh, Prof and HOD Pathology, SDM College of Medical Sciences and Hospital, Dharwad. Dr U S Dinesh was a resource person at **UPCYTOCON2017** held on 16 Sep 2017 at SGPGL, Lucknow and he spoke on **"FNAC- A FANCY IN UNUSUAL AND UNCOMMON MALIGNANCIES OF THE BREAST?"**

2nd NATIONAL HANDS-ON CYTOLOGY WORKSHOP ON CERVICAL (PAP) AND HEAD & NECK LESIONS

"2nd National Hands-on Cytology Workshop on "Cervical (PAP) and Head & Neck lesions" was held on 27th and 28th Oct 2017 under the aegis of the Karnataka Chapter of the IAC and the KCIAPM organized by the Department of Pathology, Adichunchanagiri Institute of Medical Sciences, B G Nagara, Karnatak. 90 delegates from Karnataka, Andhra Pradesh and Maharashtra attended the Workshop which was inaugurated by Dr M G Shivaramu Principal, AIMS, Dr Meena A Pangarkar senior faculty & mentor for the workshop and head of laboratory medicine, National Camer Institute Nagpur, Dr Manohar TM, Medical superintendent, Dr Vijay Shankar S, Prof and HOD of Department of Pathology, Dr Nalini Krishnan, Scientific committee coordinator and Dr BG Sagar Observer from Karnataka Medical Council were present. The workshop was introduced by Dr Dharitri M Bhat. The Resource persons for the scientific sessions were Dr Dharitri M Bhat, Dr Suprita P Nayak, Dr Anupama P Gupta, Dr Meena A Pangarkar, Dr Vijayshankar S and Dr Amita K. This was followed by a slide viewing session. Day 2 was a workshop on Head & Neck lesions conducted by Dr Suprita P Nayak.

RESOURCE PERSONS FOR THE WORKSHOP



2nd NATIONAL HANDS-ON CYTOLOGY WORKSHOP ON CERVICAL (PAP) AND HEAD & NECK LESIONS



Inauguration of the event by watering the Tulsi plant



The delegates and resource persons of the workshop



Interactive slide viewing on both days of the workshop

ANNUAL CONFERENCE – KARNATAKA CHAPTER

The annual conference of the Indian Association of Cytologists – Karnataka Chapter was held on the 2nd and 3rd March at **Sri Devaraj Urs Medical College (SDUMC), Sri Devaraj Urs Academy of Higher Education and Research, Kolar**. About 150 delegates attended the Annual Conference from various private hospitals and 28 different medical colleges. The Conference was inaugurated in the presence of Dr. S Kumar Hon'ble Chancellor, Dr CV Raghuveer, Hon'ble Vice Chancellor and President KC-IAC, Dr A V M Kutty Registrar, Dr Harendra Kumar M L, Principal and Dean Faculty of Medicine, Secretary IAC-KC and President Indian Academy of Cytologists, Dr Col U S Dinesh, KMC Observer Dr Rajendra Prasad, Dr CBSR Prasad, HOD Pathology and Dr Manjula, Organizing Secretary and two delegates were also invited for the Lamp lighting event.



SPEAKERS: Guest lectures were given by Dr. Usha Kini, Prof Pathology, St Johns Medical College who gave an in-depth talk on thyroid cytology: **"Bethesda and beyond" & "FNA cytology of thyroid - pearls, perils and pitfalls"**, Dr. Bharath Rekhi, Prof Pathology, TMH, Mumbai who spoke on **"FNAC Vs biopsy in bone & soft tissue tumours and utility of cell blocks in gynaec effusions samples"**, Dr Ramani Manoj Kumar, Prof Pathology, CMC Vellore who spoke on **Urine Cytology**, Dr Anne Jennifer Prabhu, Prof Pathology, CMC Vellore who spoke on **Breast Cytology**. On the second day, Dr. Malathi M, from Kidwai Cancer Institute, Bengaluru presented an interesting slide seminar **"A stitch in time saves nine"**. Last lecture was a much awaited one by Dr. S Rajendiran, Prof Pathology, SRMC, Chennai on PAP smears **"Journey from Greece to Bethesda"**.

Numerous Oral papers and posters were presented. Four oral papers were selected for further judging and the Best paper for Oral presentation was awarded to Dr Ashoka Varshini, JSS Medical College and second to Dr Akanksha Sharma, MVJ Medical College. The Best poster was bagged by Dr Chandrasa, SDM Dharwad and second to Dr Deepika KVJ Medical College, Sullya. In Staff category best oral presentation was bagged by Dr Archana M Shetty, Sapthagiri Institute of Medical Sciences and best poster was given to Dr Kalyani R, Sri Devaraj Urs Medical College, Kolar. At the valedictory Prof C V Raghuveer handed over the **Presidentship of IAC-KC to Dr Col U S Dinesh and Secretary Dr Anita of SDM College of Medical Sciences Dharwad**. This was followed by vote of thanks by Organizing Secretary Dr Manjula K.

ANNUAL CONFERENCE – KARNATAKA CHAPTER



REPORT OF THE ODISHA CHAPTER OF IAC

It's a proud privilege to present the annual report of Odisha chapter of IAC.

- 1. Obituary-Prof. Sukumar Mitra, an eminent gynecologist of Odisha and life member of IAC, passed away on 24.09.2017 at the age of 90 years. After MD in O&G, he had passed MRCOG from Royal College of London. He was a pioneer in treatment of gynecological cancers, an excellent teacher, a polite, loving and magnanimous personality.*
- 2. CYTOCON, 2016-It was held from 18.11.16 till 21.11. 16 in Chitnavis center, Nagpur. Prof. Niranjana Rout, executive council member, IAC & Dr. Asaranti Kar, Secretary, Odisha Chapter of IAC attended the conference and also participated in EC & GB. Dr. Asaranti Kar participated as an invited faculty in the pre-conference CME on role & scope of cytopathology in soft tissue tumours. Dr. Arpita Pandia & Dr. Pragyan Mishra attended the conference and presented oral paper & poster respectively.*
- 3. World cancer cervix eradication day, 2017- An awareness program of cancer cervix was observed on 11.03.17 in IMA house, Cuttack. This was the 7th world cancer cervix eradication day organised under able guidance of Prof. Niranjana Rout, Professor, Pathology, AHRCC in collaboration with ABC foundation, Cuttack. There was counselling of the public regarding screening, diagnosis, treatment and prevention of cancer cervix & the 7th volume of 'Cancer cervix eradication-an awareness initiative' was released. In the programme, the "Papanicolaou samman" was awarded to Prof. Saraswati Swain, Cuttack for her contribution in the field of diagnosis and treatment of cancer cervix and Dr. Manisha Mohanty of Hi-tech Medical College, Bhubaneswar was awarded the "ABC foundation award" for her original research work on HPV DNA testing in precancerous and cancerous lesions of cervix.*
- 4. Odisha Cytocon, 2017- This year the 11th Annual Meet of Odisha chapter of IAC was held in KIMS, Bhubaneswar on 10th September 2017. The members of Odisha chapter of IAC and also doctors interested in cytology attended the conference and presented oral and poster papers. There were total 4 oral papers and 10 poster presentations during the conference.*

*Dr. Asaranti Kar
State Chapter Secretary
Odisha Chapter of IAC*

HISTORY & PERSONALITIES

Born in Tillsonburgh, Ontario, Canada, Dr. James Ernest Ayre M.D. was a gynaecologist determined to find a cure for cancer through cytology and immunology research. Dr. George Papanicolaou and Dr. Ayre were early pioneers for cytology and early detection methods in the 1940's. While collaborating with Dr. Papanicolaou, he invented the Ayre Spatula, a scrapette used to collect cervical cells. A graduate in medicine from the University of Alberta in Edmonton, Alberta, Canada, Dr. Ayre held a number of various positions with cancer institutes, including vice president of Cancer Cytology Foundation of America, executive vice president of World Cancer Cytology Congress, and medical and scientific director of the National Cancer Cytology Institute.



James Ernest Ayre, M.D.

1910 – 1974

Dr. Ayre, then working at McGill University in Montreal, recognized the difficulties in interpreting vaginal smears, and compared the diagnostic results from various cytological techniques, including the vaginal pool smear, the endocervical, endometrial and external os smear, all taken by cannula. Dr. Ayre then developed the selective scraping method which he compared to a "surface biopsy" of the cervix, performed by scraping the circumference of the cervix with a wooden spatula, the Ayre's spatula, thereby obtaining abnormal cells not yet exfoliated. The design of the spatula and his detailed description of how to take a smear, outlined in his original article, had not really been improved upon till the advent of the cytobush and the Liquid based cytology in the 1990s. Dr. Ayre made his first presentation describing his technique at the First Annual Meeting of the Society of Obstetricians and Gynaecologists of Canada. His concept of a "surface biopsy" was similar to Babes' technique of cytological sampling, also directly from the cervix, but with a platinum loop instead of the spatula. Dr. Ayre was able to demonstrate convincingly the greater sensitivity of his method and proposed it as the method of choice in detecting early microscopic disease.

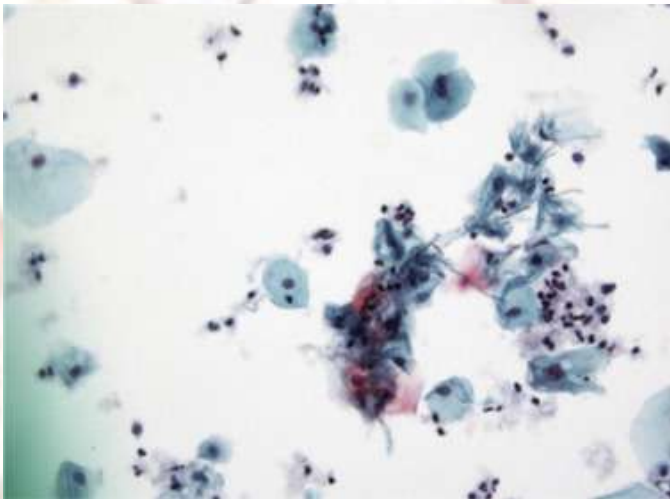
JOINING THE FLOCK

| S. No. | Name & Addresses | Tel. No. / E-mail | LAM/ LM No. |
|--------|---|--|-------------|
| 1. | Dr Suprita Pramodnath Nayak A/203, Ganesh Gauri Apartments Gumasta Layout, Khamla, Nagpur-440003 | 9975453094 supreetanayak@rediffmail.com | LN- 51/17 |
| 2. | Dr Pranita Medhi Professor Jorhat Medical College Jorhat, Assam-785013 | 0373-2300078 9435131011 pranita_medhi@yahoo.co.in | LM-157/17 |
| 3. | Dr Sangeeta Agarwal Sangeeta Pathology Clinic 6, Mawair Road, Premnagar Bareilly, UP 243005 | 9359109268 salonibly@yahoo.com | LM- 103/18 |

METAPHORS IN CYTOLOGY

identify the lesion and the metaphor for it.

3.



ANSWERS

1. Neoplastic endocervical cells in Atypical Glandular cells / Adenocarcinoma In Situ - "Snake and Egg" appearance.
2. Colloid in Thyroid FNAC – "Cracked Earth Artefact"
3. Candida Spp in LBC smears – "Sheesh Kebab" appearance.