

Cyto Paths

A Communication of the International Academy of Cytology
A Supplement to *Acta Cytologica*
September–October 2010 • Volume 54, Number 5

Marluce Bibbo, M.D., Sc.D., F.I.A.C., Editor



XX1st Brazilian Congress of Cytopathology

Estefania Mota Araripe Pereira, M.D., President of XX1st Brazilian Congress of Cytopathology

Luiz Martins Collaco, M.D., President of the Brazilian Society of Cytopathology
Fortaleza-CE Brazil, June 20-23, 2010



The Brazilian Society of Cytopathology held the XX1st Brazilian Congress of Cytopathology in Fortaleza-CE Brazil from June 20-23, 2010. The central topic of the congress was "Dilemmas and Difficulties in Cytopathology." The meeting had 526 participants, 69 national and 9 international speakers: Marluce Bibbo (U.S.A.), Chen Longwen (U.S.A.), Dina Mody (U.S.A.), Fernando Schmitt (Portugal), Gilda Cunha (Canada), Margarida Almeida (Portugal), Sylvia Jamandreu (Uruguay), Volker Schneider (Germany) and Yolanda Cisella (Argentina). The speakers presented 6 workshops, 6 panels, 6 symposia, 9 round tables, 4 slide seminars, 3 interactive sessions, 3 "how I do diagnosis in cytopathology" sessions and 8 conferences. The program had scientific, professional and educational topics in cytopathology in addition to social activities, including watching a Brazilian soccer game in the World Cup. The attendants defined the event as unforgettable.



Highlights

- Dr. Marluce Bibbo
- Korean Society
- Dr. Annabelle Farnsworth



Drs. Volker Schneider, Estefania Mota Araripe Pereira and Fernando Schmitt.

IAC Websites

www.cytology-iac.org
www.acta-cytol.com
www.aqch.com



Drs. Flavio Araripe, Estefania Mota Araripe Pereira, Alvaro Piazzetta Pinto, Fernando Schmitt, and Luiz Martins Collaco.



Cytotechnologist group.



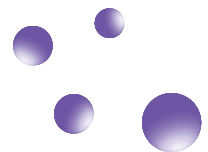
Drs. Dina Mody and Marluce Bibbo.



Drs. Marluce Bibbo and Elias Fernando Miziara.



Drs. Sylvia Jamandreu, Yolanda Cisella, Elias Fernando Miziara, Benildes Antonia de Freitas, Ilsa Prudente, Marluce Bibbo and Raymunda Maranhao.



17th International Congress of Cytology, Edinburgh

John H. F. Smith, M.D.

Chair, Local Scientific Programme Committee, 17th International Congress of Cytology

The 17th International Congress of Cytology was held at the Edinburgh International Conference Centre from May 16-20, 2010. Hosted by the British Society for Clinical Cytology (BSCC) on behalf of the International Academy of Cytology (IAC), the meeting attracted 1,200 delegates and 150 accompanying guests from more than 60 countries and all 5 continents: one of the largest attendances at this triennial international congress in the history of the IAC.

Delegates participated in a very busy scientific programme of 8 symposia, 19 proffered paper sessions, 33 workshops, 3 trade-sponsored symposia and 350 posters. There were also 7 satellite symposia organised by the European Federation of Cytology Societies/ European Society of Pathology Working Group on Cytology; Papanicolaou Society; Japanese Society of Clinical Cytology; BSCC/British Society for Colposcopy and Cervical Pathology; Indian Academy of Cytologists; American Society of Cytopathology; Latin American Society of Cytology; plus a Cytotechnologists Symposium and a Concluding Congress Slide Seminar. These many and varied activities allowed delegates to fully realise the aim of the

conference: "Learning from each other."

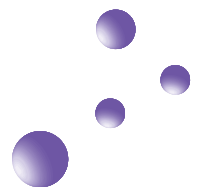
The practical and virtual microscopy workshops were a particularly popular part of the scientific programme, reflecting the cornerstone of our clinical practice. So popular, in fact, that in response to demand, 10 workshops were repeated and 14 expanded to accommodate 40 rather than the originally intended 30 participants.

The beautiful city of Edinburgh provided the perfect backdrop for delegates to relax and network either informally or during the extremely enjoyable social programme reflecting aspects of Scottish history and culture and organised by Dr. Euphemia McGoogan.

The congress was well supported by over 20 trade exhibitors with sponsorship packages at all levels. Principal sponsors were Hologic™, mtm, BD, Olympus and Thermo Scientific. Microscopes were provided for the workshops by Leica and Zeiss.

Postcongress evaluations have generally rated the congress as very good or excellent in all aspects. Members of the Local Organising Committee have also received a number of personal messages of thanks from colleagues in the UK and overseas.





News of the Korean Society for Cytopathology

So-Young Jin, M.D.

We are happy to report the recent news of the Korean Society for Cytopathology (KSC). The 24th spring academic meeting and the 21st autumn meeting of the KSC were held last spring and fall, respectively. A large number of pathologists and cytotechnologists participated in both meetings and shared their up-to-date knowledge and field experience on evolving basic science insights and experimental/newly available techniques in research and clinical practice. We elected the new president, Young-Chae Chu, Inha University, at the spring meeting. She is in charge of the KSC for one year beginning June 2009. At the spring meeting, HPV infection and cervicovaginal cytology were dealt with in-depth, and at the autumn meeting, thyroid aspiration cytology was covered as a main topic. The 8th Korean-Japan Joint Meeting for Diagnostic Cytopathology was held at the same place the day after the autumn meeting. The program

included four special lectures focused on “Challenges in thyroid aspiration cytology” and a poster session from presenters from both countries. After the academic session we took the cable car to the summit of the mountain and enjoyed a barbecue lunch in the fresh outdoors.

The official journal of the KSC, the *Korean Journal of Cytopathology* merged with the *Korean Journal of Pathology*, the official journal of the Korean Society of Pathologists (KSP) last year. We began publication of the *Korean Journal of Pathology*, the new official journal of the KSC and KSP, bimonthly beginning in 2009. Currently, the *Korean Journal of Pathology* is an SCIE journal and the full-text is available online through search engines such as KoreaMed, Google Scholars, and CrossRef. Another official journal of the KSC in English, titled *BAAP (Basic and Applied Pathology)*; a collaborative journal of six pathology-related societies in



Figure 1 The 2009 Advanced cytology education program for quality control and quality improvement: Application and pitfalls of liquid-based cytology in the aspiration cytology of the thyroid (December 5, 2009, Hanyang University, Seoul, Korea).

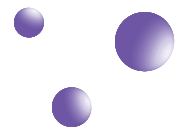
Korea and the Philippines), is underway and is in the process of SCI indexing.

Continuing education programs for young cytopathologists, residents, and cytotechnologists of the KSC were held as usual. Exfoliative cytology such as gynecology, body fluid, sputum, urine, etc. was studied in the summer and aspiration cytology in the winter. An advanced education program for the experienced cytopathologists specifically dealt with the application of liquid-based

cytology in the aspiration cytology of the thyroid together with a wet workshop (Figure 1). A quality assurance program and bimonthly forum were also held. We started to apply the virtual slide program in both sessions. The KSC is also dedicated to international education programs, and we have continued to educate the Mongolian Cytopathology Society since 2007. Last July the KSC and KSP joined hands to manage the Mongolian education program (Figure 2).



Figure 2 The 3rd Mongolian-Korean International Joint Workshop on Cytopathology and Surgical Pathology (July 8-9, 2009, National Cancer Center of Mongolia, Ulaanbaatar, Mongolia).



In Memoriam

Professor José María Rivera-Pomar, M.D., Ph.D., M.I.A.C.
Matias Jimenez Ayala, M.D., Ph.D., F.I.A.C.

José Maria Rivera-Pomar has passed away in his born city Coruña, Spain. José Maria became very young Professor and founder of the Faculty of Medical Studies of The Basque Country. He devoted his teaching activity in this Faculty, was Dean of the Basque Country University Medical School and spent last years as Emeritus Professor. Rivera-Pomar was an outstanding cytopathologist and pathologist, both in International and Spanish areas. He was President and Honorary President of the Spanish Society of Cytology, President of the European Federation of Cytology Societies, Golblatt awarded (2001),



awarded with the “Cruz de Sanidad” by the Spanish Ministry of Health,(2003) “Maestro de la Citología Latinoamericana” 2008, editor for Spain of *Acta Cytologica* and director of *Citologia and Patologia*, the official journal of Spanish Societies of Cytology and Pathology. He wrote many publications on different areas of cytopathology and pathology (breast, muscle, lung, nerve, etc.) but his best personality feature has been his friendly manner in all his activities.

On behalf of his many friends we send our condolences to Inela and his three daughters.

Light Source

Although I have been a cytopathologist for over 25 years, it is not a career pathway that I actively chose; it just seemed to happen!

I commenced my Medical degree in 1972 at the University of Sydney, just at the time it became more acceptable for women to do so. I enjoyed it right from the outset, graduating 13th in my class of 250. I had particularly enjoyed pathology as an undergraduate and had worked as a pathology tutor whilst in my senior years of medical school. Towards the end of my second year of residency, when I was due to commence my training as a renal physician, I made a last moment decision to apply to do pathology training instead, with the then professor of pathology, Vincent McGovern.

On completing my pathology fellowship at the Royal College of Pathologists of Australasia, I took a job as a lecturer in the Pathology Department, University of Sydney. I did a number of years of basic research in transplantation immunology and teaching, but by 1985 academic life got the better of me. I was offered a job in a private practice in suburban Sydney with a moderate-sized cytology department, which I took with pleasure, looking forward to practicing as a pathologist after many years of study.

During my training Professor McGovern had retired and Professor Alan Ng was appointed as the head of

Department. Professor Ng had a unique way of teaching cytology, and his approach to specific nuclear morphology proved to be of great benefit to me when I finally needed to develop my cytopathology skills. During that time the hospital began deep fine needle aspiration biopsies. This new fine needle aspiration service was headed by Dr. Jeanette Phillips, an inspirational cytopathologist and a great

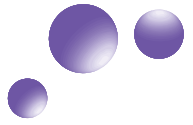
teacher, but I was not particularly interested in cytology as a pathology registrar. When I was given responsibility for a cytology department, however, I developed a real interest in cytopathology!

In 1987 I moved to work with Dr. Colin Laverty, who had started a private gynaecological cytology practice. This was a particularly interesting time

in gynaecological cytology, in Australia and worldwide. The association of cervical disease with human papillomavirus was being explored, the development of liquid-based cytology was happening, and there were also numerous questions over the quality and effectiveness of conventional gynaecological cytology. Dr. Colin Laverty had been one of the first people in the world to recognize the role of human papillomavirus in cervical disease, and he had an approach to quality that far preceded most other cytopathologists worldwide. It was also the time that Australia was developing an organized



Annabelle Farnsworth, M.B., F.I.A.C.



approach to cervical screening, and because of the preeminence of the Lavery practice we were very much involved in the setting up of this program. I was a member of the Quality Assurance Committee of the National Cervical Screening Program at its outset and then went on to chair this committee. The main project that this committee undertook was the development of the national quality performance standards, which have been proven to be a great quality assurance process for Australian gynaecological cytology. Much of this work was done in conjunction with Dr. Heather Mitchell, the epidemiologist at the Victorian Cytology Service at the time. She was instrumental in the development of the high quality and effectiveness of the National Cervical Screening Program.

I moved to Douglass Hanly Moir in the mid-1990s to take up the position as Head of the Cytology department, the position I have today. In 1997 I thought I should sit the F.I.A.C. examination, and to my relief I passed. During the last 15 years, the practice has grown to report over 300,000 pap smears, 12,500 fine needle aspiration biopsies, 20,000 urine cytology specimens and over 5,000 other nongynaecological cytology samples annually.

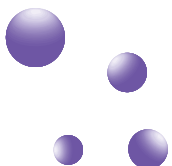
I continue to work full time and do routine reporting of histology and cytology every day, which I very much enjoy. I am also the fulltime mother of two gorgeous boys, one who is 19 at college and the other 16 and in his senior year of high school. With work and family I am pretty busy, but I like to cook and read and enjoy exploring

the visual arts.

The practice of gynaecological cytology will certainly change over the next few years as the effect of the human papillomavirus vaccine extends to the screening age population. Skills in gynaecological cytology, however, will still be necessary. The number of cervical cytology samples will decrease significantly, but the diagnostic skills needed will still exist or even increase. Gynaecological cytology should embrace the techniques of liquid-based preparation and automation as a way of making sure its relevance and accuracy continues. The demand for high quality nongynaecological cytology, I believe, will continue to increase and achieve greater recognition as a diagnostic test. It can be a highly accurate, quick and cheap diagnostic tool. It can also provide samples for molecular diagnostic techniques in tumour diagnosis.

Education in cytology will be needed more than ever as the demand for a high quality cytology workforce will continue. Hopefully the IAC will continue to have a major role in this education process.

Cytology is an extremely difficult area of diagnostic pathology. More than most, it is an area of pathology that must be done to an extremely high standard. Cytology offers huge benefits to the patient, but needs to be done under the best possible circumstances and by well-trained pathologists and scientists. In my daily work I find it constantly challenging and humbling but very rewarding.



Theoretico-Practical Course on Non-Gynecologic Cytology

Department of Pathology, Hospital del Mar, Barcelona, Spain
January 19–21, 2011



Course Directors

Francesc Alameda, M.D., Hospital del Mar, Barcelona, Spain

Esther Oliva, M.D., Massachusetts General Hospital, Boston, Massachusetts, USA

Faculty

- Edmund S. Cibas, M.D., Director of Cytopathology, Brigham and Women's Hospital, and Associate Professor of Pathology, Harvard Medical School, Boston, Massachusetts, USA
- William C. Faquin, M.D., Ph.D., Director, Head and Neck Pathology, Massachusetts General Hospital and Massachusetts Eye and Ear Infirmary, and Associate Professor of Pathology, Harvard Medical School, Boston, Massachusetts, USA
- Martha Pitman, M.D., Assistant Director of Cytology and Director, FNA Service, Department of Pathology, Associate Professor of Pathology, Harvard Medical School, and Associate Pathologist, Massachusetts General Hospital, Boston, Massachusetts, USA
- Fernando Schmitt, M.D., Ph.D., F.I.A.C., Director of Pathology Unit and Senior Research at IPATIMUP, Professor of Pathology at Medical Faculty of Porto University, and General Secretary of the International Academy of Cytology

The course is oriented towards residents, cytopathologists, cytotechnologists, and general practicing pathologists with a special interest in cytopathology. This is a theoretico-practical course with a theoretical component (total of 12 lectures) and 9 hours of microscopic tutorials.

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