



North American Society for Pediatric and Adolescent Gynecology

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From the President, *Frank M. Biro, M.D.*

Dear Members:

I would like to welcome you on behalf of the NASPAG Board of Directors, and thank you for your continued support of our organization. NASPAG is entering young adulthood with a renewed commitment, thanks to the hard work of our recent presidents. A special thanks to our outgoing President, Janice Bacon, Past President, Patti Simmons, and Board Members, Lies Quint and Sandy Stradtman.



I also would like to take the opportunity to congratulate the winners from the Annual Clinical Meeting: Amy DiVasta, M.D., winner of the Huffman-Capraro Award for the presentation, "**Preservation of Bone Mineral Density in Adolescents Treated with GnRH Agonists and Add-Back Therapy for Endometriosis**", and Zev Harel, M.D., winner of the Evelyn Green Laufer Award for the presentation, "**The Impact of Depot Medroxyprogesterone Acetate on Adolescent Bone Mineral Density**".

The Fall Postgraduate Course will be in New Orleans on Saturday, October 21st, 2006, as part of the 62nd Annual Meeting of ASRM, October 21st - 25th. There will be a full-day workshop on "**Surgical Correction of Mullerian Anomalies**" with NASPAG members Benjie Mills, Marc Laufer, and David Lee. We have heard that New Orleans has been gearing up for this meeting.

The 2007 NASPAG Annual Clinical Meeting will be in Atlanta on April 19-21, 2007, at the newly refurbished InterContinental Hotel at Buckhead. Several keynote speakers have signed up; and we will update you with their topics in the next newsletter.

NASPAG continues to be an opportunity to make friends and share ideas. Please feel free to contact me at frank.biro@cchmc.org or Senta Goldman at NASPAG@asrm.org if you have any questions. Have a happy and healthy summer!



UPDATE CONTACT INFORMATION

Be sure that NASPAG has your most current contact information. We are enhancing the way we communicate with our members, as well as enhancing our website. Send your updates to:

NASPAG@asrm.org



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NASPAG NEWS is a quarterly newsletter distributed to all members of the *North American Society for Pediatric and Adolescent Gynecology*. Members are encouraged to submit items for publication (i.e. letters, announcements, articles, photographs and/or member-related news) to one of the following persons:

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From the Executive Director, Joseph S. Sanfilippo, M.D., M.B.A.

LATE BREAKING NEWS

HPV Vaccine and NASPAG

Our patient population is well suited for the administration of a vaccine to prevent the effects of the most common sexually transmitted disease (STD). Statistics reveal that upwards of 75% of the population is affected by Human Papillomavirus (HPV). It is indeed prevalent in the sexually active teen population. It has been estimated that testing for HPV in this age group would reveal a 64% to 82% incidence. The majority of clinically concerned HPV serotypes involve four specific types, viz:

- o Low-grade genital lesions which are associated with >90% of genital warts. This involves HPV 6 and 11.
- o High-grade lesions which are associated with cervical intraepithelial neoplasia (CIN) or dysplasia and cervical carcinoma involves HPV 16 and 18.

Now, it is logical that members of NASPAG would be the leaders in the administration of the quadrivalent vaccine to protect against HPV. Current research notes continued efficacy at 36 months after administration, and indeed will be associated with lowering of the incidence of HPV related carcinomas. These include: cervix, anus, vagina, vulva, penis and oropharynx. Unfortunately, we have to acknowledge that 4000 women still die of HPV related cancers annually in the USA. The key recommendation is to keep abreast of developments in your area that convey information regarding HPV vaccine administration. If you attended NASPAG's 2006 Annual Clinical Meeting in Orlando you were already a step ahead by having heard Dr. Amy Middleman and Dr. Nirupama Kakarla, both from Baylor College of Medicine, and Dr. Anna-Barbara Moscicki, educate us all regarding HPV.

PCOS and Adolescents

As we currently provide evaluation and management of the teen with acne, hirsutism and irregular menses, did you know that the criteria for polycystic ovarian syndrome (PCOS) is a reflection of a 2003 Consensus Conference in Rotterdam? Authorities from all over the world assembled. By the end of the day, they established criteria to make the diagnosis. These included the following:

1. Oligoamenorrhea
2. Clinical and/or biochemical evidence for hyperandrogenemia
3. Polycystic appearing ovaries on ultrasound

The authorities agreed that two out of three of the above criteria established the diagnosis. The other requirement was that other etiologies associated with these criteria have been ruled out, specifically Cushings disease and syndrome, congenital adrenal hyperplasia, etc. I draw your attention to the fact that serum follicle-stimulating hormone (FSH) and luteinizing hormone (LH) are not included in the criteria in that PCOS is a clinical diagnosis. The late breaking news is to reassign patients with evidence for PCOS into one of the following based upon their phenotype:

1. Hyperandrogenism and chronic anovulation
2. Hyperandrogenism and polycystic ovaries, but ovulatory cycles
3. Chronic anovulation and polycystic ovaries, but no clinical or biochemical hyperandrogenism. (1)

But, why is this late breaking news? Well, the answer is that just recently a new Consensus Conference has been called for March 2007 in Greece. This has been necessitated by clinicians feeling that there is more to the story than the above criteria. It's time for a new look, a fresh approach, to an old problem. Recently the spectrum of androgen excess has once again been reevaluated.

From the Executive Director continued.....

Endometriosis

Yes indeed, there is news that there is evidence that this disease process begins before puberty. One of NASPAG's Past Presidents and certainly a leader in our field, Dr. Marc Laufer, and colleagues have reported five prepubertal patients with chronic pelvic pain (>6 mo.). Laparoscopic biopsy of lesions in question occurred. The pathologic assessment concluded that it was mesothelial hyperplasia with associated vascular proliferation and fibrous, as well as, granulation tissue. The interesting finding was that there was improvement in pelvic pain post-operatively with excision of the lesions. It is worthy to mention that in this age group there were no patients with outflow tract obstruction. (2) The bottom line is, this is indeed a disease entity that begins before puberty. This finding makes the Meyer theory of totipotential cells more plausible, but we must still respect Dr. Sampson and his observation of retrograde menstruation. This disease continues to both challenging and intriguing to us.

1. Carmina E. The spectrum of androgen excess disorders. Fertil Steril 2006;85:1882
2. Marsh E., Laufer M. Endometriosis in premenarcheal girls who do not have an associated obstructive anomaly. Fertil Steril 2005; 83:758-760.

ACM 2006 HIGHLIGHTS



(L-R) Yasmin Jayasinghe, M.D., Research Trainee; Lisa Allen, M.D., and Whitfield B. Growden, M.D.



Amina Malik, BS
University of Cincinnati



Huffman Capraro Award Winner
Amy D. DiVasta, M.D.



(L-R) Estherann Grace, M.D., Patricia Simmons, M.D., and Judith Burgis, M.D.



(L-R) Janice Bacon, M.D.-Outgoing President and Frank Biro, M.D. -Incoming President



(L-R) Elisabeth Quint, M.D., Ellen Rome, M.D., M.P.H., and Sonia Grover, MBBS, M.D.

NASPAG ANNOUNCEMENTS

http://www.naspag.org/health_prof/announcements.html

2006 FALL POST GRADUATE COURSE

To be held in New Orleans, Louisiana on Saturday, October 21st in conjunction with the 62nd Annual Meeting of ASRM October 21st-25th. There will be a full-day workshop to discuss, "**Surgical Correction of Mullerian Anomalies**" with NASPAG members: Benjie Mills, Marc Laufer, and David Lee. Check the NASPAG website for information and registration.

2007 ANNUAL CLINICAL MEETING

To be held April 19th-21st in Atlanta, Georgia at the InterContinental Hotel at Buckhead. Watch the website for more details as they become available.

CALL FOR ABSTRACTS

Abstracts will be accepted earlier this year! We will begin **accepting** abstracts on **September 1, 2006**. The **deadline for submission will be November 15, 2006**. Watch for emails and/or check the website for dates, deadlines and details.

CALLING ALL NASPAG MEMBERS

NASPAG is asking its membership to let us know of your affiliations with other organizations related to adolescent healthcare. We may use this information to assist patients or other healthcare providers. Please send the information to Senta at NASPAG@asrm.org. Many thanks!!

FELLOWSHIP POSITIONS IN PEDIATRIC AND ADOLESCENT GYNECOLOGY

1. The Department of Obstetrics and Gynecology at Baylor College of Medicine in Houston, Texas is accepting applications for a two-year Fellowship in Pediatric and Adolescent Gynecology beginning July 1, 2007. Please address all inquiries to Robert K. Zurawin, MD, Fellowship Director, Department of Obstetrics and Gynecology, Baylor College of Medicine, 6620 Main Street, Suite 1450, Houston, TX 77030-2305. Phone 713-798-6666. E-mail rzurawin@bcm.edu
2. The University of Montreal (Quebec, Canada) is seeking interested individuals to apply to its Pediatric and Adolescent Fellowship Program. Contact Diane Francoeur, M.D. via email at diane.francoeur@umontreal.ca for additional information.

Dear Members:



Thank you for a great year! I have really enjoyed the opportunity to be President of NASPAG. The organization is filled with wonderful people dedicated to the healthcare of children and adolescents.

I now look forward to continuing the quest for endowment for our fine organization in order to prepare ourselves for the future, and to ensure that we will always be able to have cutting-edge educational opportunities. Please consider making a donation to NASPAG! All of your donations to our endowment are for educational purposes, and are fully tax deductible. You may make your donations via check or credit card. We will remind you of opportunities with your dues announcements as well. We look forward to recognizing your donation at the 2007 Annual Clinical Meeting, as well as on our website. Thank you in advance.

Janice L. Bacon, M.D.
Past President



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