Infectious Diseases Society for Obstetrics and Gynecology

Annual Scientific Meeting

August 9–11, 2001

Loews Le Concorde Hotel
Quebec City, Quebec, Canada

PROGRAM

Jointly sponsored by the American College of Obstetricians and Gynecologists
(ACOG)
Thursday, August 9, 2001

7:00 am – 3:00 pm  Registration

Morning session

8:00 am  Welcome – Sebastian Faro, MD, PhD, IDSOG President
Opening Remarks – David Soper, MD, Scientific Program Chair

8:10 am – 12:00 noon  Symposium: Emerging Resistance in Infectious Diseases

8:10 – 9:10 am  Presidential Guest Lecturer
Antifungal resistance in Candida
Jack D. Sobel, MD, Wayne State University, School of Medicine

9:10 – 9:15 am  Q & A

9:15 – 9:30 am  Break

9:30 – 10:15 am  Resistance in bacteria
Barbara Murray, MD
Division of Infectious Diseases, University of Texas Medical School at Houston

10:15 – 11:00 am  Resistance in viruses
Douglas L. Mayers, MD, Division of Infectious Diseases, Henry Ford Detroit Center

11:00 – 11:45 am  Resistance in parasites including Chlamydia
George Schmid, MD, Centers for Disease Control, Atlanta, GA

11:45 – 12:00 noon  Q & A

12:00 noon – 1:30 pm  Break for Lunch (Lunch Will Be On Your Own)
Afternoon session

1:30 – 3:00 pm  Scientific Session I  Moderator: Jeff Peipert, MD

1:30 pm  Symptoms associated with chlamydial infection among minority women
Tony S. Wen, MD

1:45 pm  Lower genital tract infection and endometritis: insight on subclinical pelvic inflammatory disease
Harold C. Wiesenfeld, MD, CM

2:00 pm  Vaginal polymorphonuclear leukocytes and bacterial vaginosis as markers for acute endometritis
Mark Yudin, MD

2:15 pm  Influences of vaginal and embryo transfer catheter microbiology on early pregnancy loss following in vitro fertilization
Linda O. Eckert, MD

2:30 pm  The risk of acquisition of herpes simplex virus (HSV) during pregnancy: a prospective couples study
Carolyn Gardella, MD

2:45 pm  A double-blind, randomized, placebo-controlled trial of acyclovir in late pregnancy for reduction of herpes simplex virus (HSV) shedding and cesarean section
D. Heather Watts, MD – BEST ABSTRACT AWARD

3:00 – 4:00 pm  Scientific Poster Session

6:00 – 8:00 pm  Welcome Reception
Thursday, August 9, 2001
Scientific Poster Session 3:00 pm
Interaction and Discussion between Poster Presenters and Attendees

AUTHOR AND ABSTRACT

1. Walter Chaim, MD, Soroka Medical Center
   Measurement of biogenic amines by ion mobility spectrometry (IMS) as an indication for bacterial vaginosis (BV)

2. Christine Isaacs, MD, MCV Hospital
   Congenital CMV infection presenting as a molar pregnancy

3. Jeanna M. Piper, MD, UTHSC-SA
   Direct comparison of Abbott LCX to Genprobe Pace II for gonorrhea and chlamydia

4. Arlene Bardegez, MD, UMDNJ, New Jersey Medical School
   Intracellular IL-4 cytokine production in HIV (+) and HIV (-) women

5. Shivani Singh, MD, Wayne State University
   Vaginitis due to Candida krusei: epidemiology, clinical aspects and therapy

6. Michael Leung, MD, University of Texas at Houston
   The effect of temperature on bactericidal properties of 10% povidone-iodine solution

7. Jose A. Simoes, MD, PhD, Rush Medical College
   Cellulose sulfate inhibits Gardnerella vaginalis and other anaerobes associated with bacterial vaginosis

8. Deborah Cohan, MD, University of California - San Francisco
   HPV subtypes, vulvar dysplasia and HIV-infection

9. Lin Tao, DDS, PhD, University of Illinois
   Phage infection of lactobacilli: prevalence and host ranges

10. Stella Nowicki, DDS, University of Texas Medical Branch
    Serum complement activity during menses as a risk factor for gonococcal pelvic inflammatory disease

11. Stella Nowicki, DDS, University of Texas Medical Branch
    Ampicillin-resistant Escherichia coli in gestational pyelonephritis: increased occurrence and association with the colonization factor DR adhesin

12. Jeanne Sheffield, MD, University of Texas
    Placental histopathology of congenital syphilis correlated to pregnancy outcome

13. James Hill, MD, University of Texas
    Efficacy of common antiretroviral regimens during pregnancy

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14. Robert Gutman, MD, Women & Infants Hospital
   Evaluation of clinical methods for diagnosing bacterial vaginosis

15. Carol Stamm, MD, University of Colorado
   Cervical manipulation and membrane “stripping” associated with stillbirth caused by group B streptococcus and other perinatal pathogens: cervical membrane disruption syndrome (CMDS)

16. Amy Murtha, MD, Duke University Medical Center
   Apoptosis in the chorion laeve of term patients with histologic chorioamnionitis

17. Michael Nicolazzo, BS, University of Pittsburgh
   Primary cultures of endocervix and ectocervix demonstrate unique cytokine secretion patterns

18. James McGregor, MD, University of Colorado
   Neurologic impairment among offspring of mothers with an intrauterine device (IUD) during pregnancy: is there an “IUD baby syndrome”?

19. Michel Fortier, MD, University of Laval
   Imiquimod 5% cream is safe and effective in female patients with external genital warts: results of an open-label multi-center trial
Friday, August 10, 2001

7:00 am – 1:00 pm  Registration

8:00 – 9:30 am  **Scientific Session II  Moderator: David Soper, MD**

*8:00 am*
*Determination of ureaplasma urealyticum biovars in post-partum endometritis (PPE)*
Walter Chaim, MD

*8:15 am*
*Antimicrobial resistance alert among anaerobes: comparison of ob-gyn and intra-abdominal (IA) isolates*
Kenneth Aldridge, PhD

*8:30 am*
*Patterns of sexual activity among high-risk minority women: implications for topical microbicide development*
Jeanna Piper, MD

*8:45 am*
*Vaginal microflora of sexually inexperienced women: impact of sexual debut*
Sharon Hillier, PhD

*9:00 am*
*Demographic and behavioral risk factors for losing vaginal colonization with H₂O₂+ lactobacillus spp*
Marijane Krohn, PhD

*9:15 am*
*Interaction between lactobacilli and gardnerella vaginalis in vitro as a key in the pathogenesis of bacterial vaginosis*
Alla Aroutcheva, MD, PhD

9:30 – 9:45 am  Break

9:45 – 11:15 am  **Scientific Session III  Moderator: Phil Heine, MD**

*9:45 am*
*Does second trimester amniotic fluid interleukin-6 and interleukin-10 concentrations predict preterm delivery?*
Joseph Apuzzio, MD

*10:00 am*
*Tumor necrosis factor alpha (TNFα) down-regulates oxytocin receptor binding in cultured human uterine myocytes*
Phillip Rauk, MD

*10:15 am*
*Tumor necrosis factor-alpha (TNF-alpha) concentration in amniotic fluid and fetal death in a rabbit model of chronic infection*
Mirjam Kunze, MD – YOUNG INVESTIGATOR AWARD

*10:30 am*
*Decreased cervical proinflammatory cytokines in early pregnancy are associated with subsequent intraamniotic infection*
Hyagriv Simhan, MD

*10:45 am*
*Relationship between maternal and fetal antibodies to vaginal anaerobes and preterm birth*
Kim Boggess, MD

*11:00 am*
*Does the clinical setting influence ob/gyn patient vaccine awareness?*
Bernard Gonik, MD

*11:15 – 11:45 am*
*“Chlamydia screening of young women: update on the current practice and interventions to increase screening”*
Kathleen Irwin, MD
Centers for Disease Control, Division of STD Prevention

11:45 am – 12:00 noon  Break

12:00 noon – 1:00 pm  **IDSOG Business Meeting**

6:00 – 10:00 pm  **Annual Society Banquet & Awards Presentation**
Saturday, August 11, 2001

7:00 am – 12:00 noon  Registration
8:00 – 9:30 am  Posters/Breakfast

General session
9:30 – 10:00 am  “Update on the 2001 STD Treatment Guidelines”
Kimberly Workowski, MD
Centers for Disease Control, Division of STD Prevention

10:00 – 11:30 am  **Scientific Session IV  Moderator: Lindsay Alger, MD**

10:00 am  
*Point mutation in Escherichia coli DR fimbriae abolishes type IV collagen-binding and renal persistence in experimental chronic pyelonephritis*
Bogdan Nowicki, MD, PhD

10:15 am  
*Perioperative antimicrobial prophylaxis can be improved with regard to urinary tract infection by means of a long acting cephalosporin as ceftriaxon*
Udo Hoyme, MD

10:30 am  
*Progression of periodontal disease during pregnancy is associated with an increased risk for preterm delivery*
Amy Murtha, MD

10:45 am  
*Histologic examination of the umbilical cord as an indicator of intrauterine inflammation and neonatal morbidity among preterm infants*
Carolyn Gardella, MD

11:00 am  
*Cerebral palsy, Escherichia coli and group B streptococcus*
Helen McDonald, PhD

11:15 am  
*“Real world” compliance with strategies to prevent early onset GBS*
Laura Riley, MD

11:30 am  
*Closing remarks*
Sebastian Faro, MD, PhD, IDSOG President

Adjournment

12:00 noon – 2:00 pm  **IDSOG Council Meeting Luncheon**

2:00 – 4:00 pm  **Industry and IDSOG Meeting**
*Developing Education & Research In Infectious Diseases For Women*
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