



2024 IDSOG Annual Meeting Program

The Nines, a Luxury Collection Hotel

6th floor

Thursday, August 1, 2024

7:30 AM - 8:30 AM

Industry Sponsored Symposium 1

Fashion/Culture Ballroom

8:30 AM - 8:45 AM

Break

Cityview Living Room

8:45 AM - 9:00 AM

Opening Remarks, Presidential & Program Chair Welcome

Speaker: Jennifer Balkus, MD, PhD, MPH (University of Washington)

Fashion/Culture Ballroom

9:00 AM - 10:15 AM

General Session 1

Moderator: Jennifer Balkus, MD, PhD, MPH (University of Washington)

Gender-Affirming Care and Its Impacts on the Sexual and Reproductive Health of Transgender and Gender Diverse People Assigned Female Sex at Birth

Speakers: Geolani Dy (Oregon Health & Science University) & Olivia Van Gerwen (University of Alabama at Birmingham)

10:15 AM - 10:45 AM

Break

Cityview Living Room

10:45 AM - 12:15 PM

Oral Abstract Session 1

Moderators: Melissa Herbst-Kralovetz (University of Arizona) & Rebecca Howett (University of Washington)

Fashion/Culture Ballroom

10:45 AM - 11:00 AM

A Novel Multi-Strain Vaginal Synbiotic Is Effective in Optimizing the Vaginal Microbiome: Results From a Randomized, Placebo-Controlled Clinical Trial (#001)

Speaker: Jacques Ravel, PhD (Institute for Genome Sciences; Department of Microbiology and Immunology, University of Maryland, School of Medicine)

11:00 AM - 11:15 AM

Vaginal Odor Is Associated With Increased Abundance of Prevotella, Megasphaera, Porphyromonas, and Finegoldia (#002)

Speaker: Krystal Thomas-White (Evyv)

11:15 AM - 11:30 AM

Comparison of Endocervical Immune Cell Populations, Vaginal Microbiota and Mucosal Immune Response in Women Treated With Rituximab and Untreated Controls (#003)

Speaker: Ofri Bar (Massachusetts General Hospital and The Hebrew University of Jerusalem)



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11:30 AM - 11:45 AM

Modulation of Mucosal Glycans by the Vaginal Microbiome: A Risk Factor for Chlamydia Infection? (#004)

Speaker: Katherine Heger (University of Calgary)

11:45 AM - 12:00 PM

Investigating Pathogenesis of Sneathia Species Using a Human 3D Cervical Model (#005)

Speaker: Paweł Łaniewski (University of Arizona College of Medicine – Phoenix)

12:00 PM - 12:15 PM

The Impact of Gender-Affirming Testosterone Therapy on the Vaginal Microbiota of Transgender Men and Non-binary People Assigned Female Sex at Birth (#006)

Speaker: Olivia Van Gerwen (University of Alabama at Birmingham)

12:30 PM - 1:30 PM

Industry Sponsored Symposium 2

1:30 PM - 2:30 PM

Oral Abstract Session 2

Moderators: Paul Wasuwanich (University of Florida College of Medicine) & Marisa R. Young (Department of Gynecology and Obstetrics, Emory University School of Medicine)

1:30 PM - 1:45 PM

National Perspectives of Youth: Evaluating Adolescents' Attitudes Towards Self-Swabbing for Home-Based STI Testing (#007)

Speaker: Theresa Rager (University of Michigan Medical School)

1:45 PM - 2:00 PM

Associations Between Relationship Dynamics and STI Expedited Partner Therapy Acceptance and Delivery Among Adolescent Girls and Young Women in Johannesburg, South Africa (#008)

Speaker: Rebecca Howett (University of Washington)

2:00 PM - 2:15 PM

Nitazoxanide and Tizoxanide Demonstrate High Levels of in Vitro Activity Against Metronidazole-Susceptible and Metronidazole-Resistant Trichomonas Vaginalis Clinical Isolates (#009)

Speaker: Keonte Graves (Division of Infectious Diseases, Department of Medicine, University of Alabama at Birmingham)

2:15 PM - 2:30 PM

Testing for Gonorrhea and Chlamydia Among People With Opioid Use Disorder During Pregnancy (#010)

Speaker: K. Meryl Davis (CDC Foundation)



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2:30 PM - 3:15 PM

Stump the Professors

Professors: Deborah Money, CM, BSc, MD, FRCSC, FCAHS (University of British Columbia), Christina Muzny, MD, MSPH (University of Alabama at Birmingham) & Neil Silverman, MD (David Geffen School of Medicine at UCLA)

Case presenters: Noor Al-Shibli (Emory University School of Medicine), Nathalie Chang (University of Texas Health Science Center San Antonio)

3:30 PM - 4:30 PM

Design Ballroom

Poster Session 1

Home-Based STI Test Kits: Barriers to Use Among a Nationwide Cohort of Adolescents and Young Adults (#029)

Speaker: Katie Foug (University of Michigan Medical School)

Real-World Clinical Burden of Vaginitis Symptoms in the United States (US) (#068)

Speaker: Rebecca Lillis (LSU Health Sciences Center)

Role of Intercellular Adhesion Molecule 1 (ICAM-1) in Group B Streptococcus-Induced Host Immune Response (#031)

Speaker: Natalie Smith (University of Tennessee-Knoxville)

The Impact of Maternal Influenza Vaccination on Influenza Disease Severity During Pregnancy and Postpartum in Rural Nepal (#032)

Speaker: Collrane Frivold (University of Washington, Departments of Medicine and Epidemiology)

Longitudinal Analysis of Select Bacterial Species Composition Among Women With Incident Bacterial Vaginosis Illuminated Through PNA-FISH (#033)

Speaker: Sheridan George (University of Alabama at Birmingham)

Prevalence of Common Sexually Transmitted Infections and Human Papillomavirus in Normal and Abnormal Cervical Cytology Specimens (#034)

Speaker: Joshua Kostera (Abbott Laboratories)

Predicting STI Positivity in U.S. Cisgender Women Using Electronic Resources (#035)

Speaker: Lilee Izadi (Johns Hopkins School of Medicine, Department of Gynecology and Obstetrics)

Group B Streptococcus (GBS) Colonization and Risk for Preterm Delivery in High-Risk Pregnancies With Cervical Cerclage (#036)

Speaker: Monica Sosa (Department of Obstetrics & Gynecology, University of Washington)

RSV Vaccination Rates Among Eligible Pregnant Patients After Abrysvo Availability: Provider Counseling and Patient Acceptance (#037)

Speaker: Jennifer Cate (Duke University)

RSV Vaccination Rates Among Eligible Patients After Abrysvo Availability: Patient Factors (#038)

Speaker: Jennifer Cate (Duke University)



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Nursing Perceptions of Barriers to Infection Prevention and Control in Labor and Delivery (#039)

Speaker: Kiran M Perkins (Centers for Disease Control and Preventions)

Effect of Sexually Transmitted Infections on Vaginal and Serum Cytokine Concentration (#040)

Speaker: Marisa R. Young (Department of Gynecology and Obstetrics, Emory University School of Medicine)

Peripartum Retention in Care for People With HIV: Where Can We Intervene? (#041)

Speaker: Alexandra Latham (Baylor College of Medicine)

Estimated Cytomegalovirus Seroprevalence in Europe by Age and Sex (#042)

Speaker: John Diaz-Decaro (Moderna, Inc.)

COVID Vaccine Uptake Among Pregnant Individuals With and Without HIV (#043)

Speaker: Jordyn Hurly (Johns Hopkins University School of Medicine)

Pharmacokinetic and Safety Results From Two Phase 1 Studies of Oteseconazole in Women With Severe Renal Insufficiency Not Requiring Dialysis vs Normal Renal Function and Women With Moderate Hepatic Impairment vs Normal Hepatic Function (#044)

Speaker: Stephen Brand (Mycovia Pharmaceuticals, Inc.)

Assessment of Obstetrician Knowledge and Aptitude for the Treatment of Hepatitis C in the Postpartum Period Prior to Protocol Implementation (#045)

Speaker: Erik Holder (University of Texas Health Science Center at San Antonio)

Investigating Microbial Dynamics and Bacterial Vaginosis Susceptibility in Women Who Have Sex With Women (#046)

Speaker: Darianne Zimmer (University of California, Riverside School of Medicine)

Hepatitis C in Appalachia: A Cohort Study of Obstetric Data From a Regional Academic Medical Center (#047)

Speaker: Rebecca Purvis (University of Tennessee Graduate School of Medicine)

Placental Pathologic Findings Associated With SARS-CoV-2 Infection in Pregnancy (#048)

Speaker: Clara Van Ommen (University of British Columbia)

Surveying Awareness of Human Papillomavirus in Nursing Staff (#049)

Speaker: Eugenia Lee (Brigham and Women's Hospital)

Is Preterm Delivery Associated With Higher Likelihood of Systemic Infection in Patients With Post-Cesarean Wound Infection? (#050)

Speaker: Ashley Cummings (Duke University School of Medicine)

Association Between Socioeconomic Status and Maternal Risk Factors on the Likelihood and Severity of Medically Attended Respiratory Syncytial Virus–Lower Respiratory Tract Illness (#051)

Speaker: Sarah Pugh (Pfizer, Inc.)



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Examining Racial and Ethnic Disparities in the Incidence of Urinary Tract Infection During Pregnancy:
A Cohort Study (#052)

Speaker: Sandra Mcateer (University of Washington)

Disparities in COVID-19 Vaccine Uptake Among Pregnant People in a Diverse Urban Population With
High Vaccine Acceptance (#053)

Speaker: Christine A. Blauvelt (University of California, San Francisco)

Improving Peri-Operative Antibiotic Management at the Time of Cesarean Delivery to Reduce Surgical
Site Infections (SSI) in Women With Severe Postpartum Hemorrhage at a Single Institution (#054)

Speaker: Bryce Beyer (University of Tennessee Medical Center)

4:30 PM - 5:00 PM

Cityview Living Room

Break

5:00 PM - 6:30 PM

Cityview Living Room

Welcome Reception

Friday, August 2, 2024

7:30 AM - 8:30 AM

Fashion/Culture Ballroom

Industry Sponsored Symposium 3

8:30 AM - 9:30 AM

General Session 2

Moderators: Jennifer Balkus, MD, PhD, MPH (University of Washington) & Neil Silverman, MD (David Geffen School of Medicine at UCLA)

NIAID Perspective on Reproductive Tract Infections in Women

Speaker: Jeanne Marrazzo (U.S. National Institutes of Health (NIH))

9:30 AM - 10:30 AM

Oral Abstract Session 3

Moderators: Isabelle Boucoiran (University of Montreal) & Bolu Idowu (Vanderbilt University Medical Center)

9:30 AM - 9:45 AM

First-Trimester Antibiotic Treatments for Urinary Tract Infections and Risk of Congenital Malformations (#011)

Speaker: Yanmin Zhu (Brigham and Women's Hospital and Harvard Medical School)

9:45 AM - 10:00 AM

Placental Malaria Induces a Unique Placental Methylation Profile Associated With Fetal Growth Restriction (#012)

Speaker: Nida Ozarslan (UCSF)



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Outcomes of Hepatitis B and Hepatitis Delta Co-infection in Hospitalized Pregnant Women in the United States: A Nationwide Study (#013)

Speaker: Paul Wasuwanich (University of Florida College of Medicine)

10:15 AM - 10:30 AM

Doubling Down: Characteristics and Outcomes Associated With Discretionary Dosing of Penicillin Among People With Early Syphilis During Pregnancy (#014)

Speaker: K. Meryl Davis (CDC Foundation)

10:30 AM - 11:00 AM

Cityview Living Room

Break

11:00 AM - 12:15 PM

Fashion/Culture Ballroom

Oral Abstract Session 4

Moderators: Marissa Berry (The Ohio State University) & Neil Silverman, MD (David Geffen School of Medicine at UCLA)

11:00 AM - 11:15 AM

Antepartum Versus Postpartum Amoxicillin Oral Challenge in Penicillin-Allergic Pregnant Patients: A Two-Center Prospective Cohort Study (#015)

Speaker: Jeffrey Man Hay Wong (University of British Columbia)

11:15 AM - 11:30 AM

Risk-Stratified Management to Remove Low-Risk Penicillin Allergy Labels During the Postpartum Hospitalization (#016)

Speaker: Ann Tucker (Vanderbilt University Medical Center)

11:30 AM - 11:45 AM

A Retrospective Analysis of Obstetric Outcomes After the Implementation of Standardized Perinatal Sepsis Order Set (#017)

Speaker: Nathalie Chang (University of Texas Health Science Center San Antonio)

11:45 AM - 12:00 PM

Clinical and Social Factors Influencing Respiratory Syncytial Virus (RSV) Vaccine Uptake in Pregnancy (#018)

Speaker: Bolu Idowu (Vanderbilt University Medical Center)

12:00 PM - 12:15 PM

Uptake of the Respiratory Syncytial Virus (RSV) Vaccine and Nirsevimab Among Pregnant Patients and Their Neonates (#019)

Speaker: Christine A. Blauvelt (University of California, San Francisco)

12:30 PM - 1:30 PM

Industry Sponsored Symposium 4



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1:30 PM - 2:30 PM

Cityview Living Room

Poster Session 2

A Novel Multi-Strain Vaginal Synbiotic Is Effective in Inhibiting Microbes Associated With Vaginal Dysbiosis, Inflammation, and Mucus Barrier Degradation (#055)

Speaker: Jacques Ravel, Phd (Institute for Genome Sciences; Department of Microbiology and Immunology, University of Maryland, School of Medicine)

The Relationship Between Transportation Insecurity and Influenza Vaccination Among Pregnant Individuals in the US: An Opportunity for a Bundled Intervention (#056)

Speaker: Jodian Pinkney (Massachusetts General Hospital)

Immunometabolic Impacts of Phthalates on the Urogenital Microenvironment of Reproductive Aged Women: A Pilot Study (#057)

Speaker: Holly Chatenoud (University of Arizona College of Medicine – Phoenix, Phoenix, AZ and University of Bath, Bath, UK)

Technology for Sexual Health Equity: Reaching Vulnerable Communities in Maryland With Free, Self-Collected Sexually Transmitted Infection Testing (#058)

Speaker: Camille Shantz (Johns Hopkins School of Medicine)

Unlocking Insights to Improve Sexual Healthcare Access: Demographics Associated With Maryland Youth Completing Free, Self-Collected Sexually Transmitted Infection Testing (#059)

Speaker: Camille Shantz (Johns Hopkins School of Medicine)

Three-Year Efficacy of a Multidisciplinary Approach to Penicillin Allergy Delabelling in Pregnant Patients (#060)

Speaker: Jeffrey Man Hay Wong (University of British Columbia)

Understanding Interactions Between Lactobacillus Spp and Group B Streptococcus in the Vaginal Tract (#061)

Speaker: Jéssica Da Conceição Mendonça (University of Tennessee)

Development of a Novel Model to Study the Impact of Zinc on Group B Streptococcal Vaginal Cell Interactions (#062)

Speaker: Abbey Behler (University of Tennessee)

Predictors of Congenital Syphilis From a Regional Health System in Louisiana (#063)

Speaker: Mariella Gastanaduy (Ochsner Health System)

Investigating the Impact of a Prior COVID-19 Infection on the Vaginal Microenvironment (#064)

Speaker: Hannah Harris (University of Arizona, College of Medicine-Phoenix)

Do Rates of Surgical Site Infections After Cesarean Delivery Change After Implementation of an Enhanced Recovery After Cesarean Program? (#065)

Speaker: Seoyon Lee (University of Texas Health Science Center at San Antonio)



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Exploring Vaginal Microbiome and Quality of Life Variations in Benign Gynecologic Conditions (#066)

Speaker: Nicole Jimenez (University of Arizona- College of Medicine-Phoenix)

Incidence of and Risk Factors for Surgical Management in the Setting of Post-cesarean Wound Infection (#067)

Speaker: Janice Wong (Duke University)

Economic Evaluation of a Nucleic Acid Amplification Test Panel for Diagnosis of Bacterial Vaginosis, Vulvovaginal Candidiasis, Trichomoniasis, and Mixed Infections Among Patients With Vaginitis Symptoms in the United States (US) (#030)

Speaker: Kai-Erh Kao (Broadstreet HEOR)

Hansen's Disease in Pregnancy: A Scoping Review (#069)

Speaker: Jeffrey Man Hay Wong (University of British Columbia)

Characteristics of Individuals Who Developed Chorioamnionitis After Cerclage Placement During Pregnancy (#070)

Speaker: Rjika Weis Lottes (University of Washington School of Medicine)

Evaluating the Prevalence of Long COVID in Patients Exposed to SARS-COV2 During Pregnancy (#071)

Speaker: Ilona Goldfarb (Department of Obstetrics and Gynecology, Massachusetts General Hospital)

Investigating the Performance of Serum Biomarkers Used to Predict Preeclampsia in Patients With Acute Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection (#072)

Speaker:Carolynn Dude (Emory University School of Medicine, Endeavor/NorthShore Health System)

The Incidence of Peripartum Invasive Group A Streptococcal Infections (#073)

Speaker: Elizabeth Wagman (Thomas Jefferson University)

Kinetics of Vaginal Microbial and Immune Responses to Antibiotic Treatment for Bacterial Vaginosis (#074)

Speaker: Philipp Foesselner (Vincent Center for Reproductive Biology, Massachusetts General Hospital, Harvard Medical School)

Patterns of Nontreponemal Titer (NT) Decline in Pregnant Patients With Syphilis (#075)

Speaker: Sabrina Dacosta (UT Health Houston Science Center)

Focused Intervention for Cervical Cancer Screening Improved Screening Rates at Ryan White Funded Clinic (#076)

Speaker: Latoya Harris (University of Kentucky)

Identifying the Role of Peroxide Stress Regulation in Vaginal Colonization of Streptococcus Agalactiae (#077)

Speaker: Stephen Lumsdaine (University of Tennessee Knoxville)



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Cost-Effectiveness of Cefazolin and Indomethacin for Exam-Indicated Cerclage (#078)

Speaker: Osinakachukwu Mbata (Duke University School of Medicine)

Penicillin Allergy Testing in Pregnancy: Testing Results and Impact on Subsequent Antibiotic Utilization (#079)

Speaker: Ann Tucker (Vanderbilt University Medical Center)

2:30 PM - 3:30 PM

Fashion/Culture Ballroom

CDC Session – Understanding the Respiratory Syncytial Virus (RSV) Vaccine and Prevention Options

Speaker: Haben Debessai (CDC Foundation)

7:00 PM - 11:00 PM

Awards Ceremony/Dinner Dance

Saturday, August 3, 2024

7:30 AM - 8:30 AM

Fashion/Culture Ballroom

Annual Business Meeting

8:30 AM - 9:45 AM

General Session 3

Moderator: Jennifer Balkus, MD, PhD, MPH (University of Washington)

Syphilis Challenges and Opportunities: Prevention, Testing, and Treatment

Speakers: Caroline Cameron (University of Victoria) & Kate Miele (Emory University's Department of Gynecology and Obstetrics)

9:45 AM - 10:30 AM

Oral Abstract Session 5

Moderators: Angela Boyd (UT Health San Antonio) & Christine Field (The Ohio State University)

9:45 AM - 10:00 AM

Group B Streptococcus Colonization and Chorioamnionitis Among Nulliparous Individuals in the nuMoM2B Cohort (#020)

Speaker: Marissa Berry (The Ohio State University)

10:00 AM - 10:15 AM

Effects of Integrase Strand Transfer Inhibitors (INSTIs) Versus Non-INSTI Regimen Exposures on Pregnancy Outcomes, Maternal Weight Gain and HIV Viral Suppression (#021)

Speaker: Fouzia Z.A. Khan (Johns Hopkins University School of Medicine)

10:15 AM - 10:30 AM

Cytomegalovirus Infection During Pregnancy: Comparison Between Women Living With and Without Human Immunodeficiency Virus (#022)

Speaker: Isabelle Boucoiran (University of Montreal)

10:30 AM - 11:00 AM

Cityview Living Room

Break



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6th floor

11:00 AM - 12:30 PM

Fashion/Culture Ballroom

Oral Abstract Session 6

Moderators: Sarah Boudova (Thomas Jefferson University) & Fouzia Z.A. Khan (Johns Hopkins University School of Medicine)

11:00 AM - 11:15 AM

Impact of the COVID-19 Pandemic on Existing Disparities in Congenital Syphilis Rates Across Los Angeles County (#026)

Speaker: Elaine Chan (University of California, Los Angeles)

11:15 AM - 11:30 AM

A Randomized, Double-Blind, Placebo- And Active-Controlled, Parallel, Nested Crossover, QT Study of Oteseconazole in Healthy Women (#024)

Speaker: Stephen Brand (Mycovia Pharmaceuticals, Inc.)

11:30 AM - 11:45 AM

Neighborhood Socioeconomic Disadvantage and Chorioamnionitis (#025)

Speaker: Christine Field (The Ohio State University)

11:45 AM - 12:00 PM

Pilot Case Series of a Vaginal Cooling Device for the Treatment of Vulvovaginal Candidiasis (#023)

Speaker: Kim Langdon (Coologics, Inc)

12:00 PM - 12:15 PM

Species-Specific Differences in Glycogen Utilization Associate With Lactic Acid Levels in the Vagina (#027)

Speaker: Karen Lithgow (University of Calgary)

12:15 PM - 12:30 PM

Leveraging Machine Learning Techniques to Investigate the Pathogenesis of Incident Bacterial Vaginosis (#028)

Speaker: Jacob Elnaggar (Department of Microbiology, Immunology, and Parasitology, Louisiana State University Health Sciences Center)

12:30 PM - 12:35 PM

Wrap Up/Adjourn Meeting

Speaker: Jennifer Balkus, MD, PhD, MPH (University of Washington)