

## Brazil 2023 | Schedule At-A-Glance

	<i>Monday October 16</i>	<i>Tuesday October 17</i>	<i>Wednesday October 18</i>
9:00	Opening Session (featuring parent voice)	Plenary   Track 1: Epidemiology and Burden	One Health Symposium
9:30			
10:00	WHO Defeating Meningitis 2030 Mini-Symposium	Oral Abstract Session   Track 1: Epidemiology and Burden	
11:30			
11:00	Coffee Break & Poster Session 1	Coffee Break & Poster Session 3	Coffee Break & Poster Session 5
11:30	Plenary   Track 2: Laboratory and Microbiology	Plenary   Track 3: Immunity and Seroepidemiology	GBS Adult Disease Session
12:00			
12:30			
13:00	Oral Abstract Session   Track 2: Laboratory and Microbiology	Oral Abstract Session   Track 3: Immunity and Seroepidemiology	Hot Topics/Young ISSAD Session
13:30			
14:00	Industry-sponsored lunch and symposium (Minervax)	Industry-sponsored lunch and symposium (Pfizer)	Farewell Lunch
14:30			
15:00			
15:30	Plenary   Track 5: Clinics	Plenary   Track 4: Vaccines and Confidence	
16:00			
16:30	Carol Baker Lecture	Oral Abstract Session   Track 4: Vaccines and Confidence	
17:00			
17:30	Coffee Break & Poster Session 2	Coffee Break & Poster Session 4	
evening	Industry-sponsored Gala Dinner (Pfizer)		

Timing	Agenda Item	Speaker	Topic	
9:00 – 10:00 60 mins	Opening Session			
	<i>Content in development</i>			
10:00 – 11:00 60 mins	WHO Defeating Meningitis 2030 mini-symposium			
	<i>Details pending confirmation from WHO</i>			
11:00 – 11:30 30 mins	Coffee Break & Poster Session 1			
11:30 – 13:00 90 mins	Plenary   Track 2: Laboratory and Microbiology			
	Parent voice video	7 min		
	Invited speaker/Q&A	25 min	Hans-Christian Slotved	Decoding Streptococcus agalactiae: Phenotyping vs. Genotyping for Diagnostic Purposes
	Invited speaker/Q&A	25 min	Lesley McGee	Invasive Group B Streptococcus Strain Features: A US Active Bacterial Core Surveillance Perspective
	Invited speaker/Q&A	25 min	Uzma Basit Khan	Genomic Mechanisms of Antimicrobial Resistance in global GBS Population
13:00 – 14:00 60 minsT	Oral Abstract Session   Track 2: Laboratory and Microbiology			
	Oral abstract/Q&A	12 mins	Fabiana Pimenta	GBS detection among pregnant women from rural western Kenya using an alternative method
	Oral abstract/Q&A	12 mins	Juliana Coelho	GBS Serotype IV – a new kid on the block?
	Oral abstract/Q&A	12 mins	Lucy Furfaro	Group B Streptococcus prophages: Colonising the colonisers
	Oral abstract/Q&A	12 mins	Mario Ignacio Pajon	Detection and characterization of aminoglycoside resistance genes associated with mobile genetic elements in Argentinean Streptococcus agalactiae isolates
	Oral abstract/Q&A	12 mins	Varun Shamanna	Genomic characterisation of virulence factors of Streptococcus agalactiae from healthy Indian women
14:00 – 15:30 90 mins	Industry-sponsored lunch and symposium (Minervax)			
15:30 – 16:30 60 mins	Plenary   Track 5: Clinics			
	Parent voice video	7 min		
	Invited speaker/Q&A	25 min	Shabir Madhi	Exploring association of Group B streptococcus genome diversity and early onset disease
	Invited speaker/Q&A	25 min	Tara Randis	The Search for Non-pharmacologic Interventions to Reduce Maternal GBS Colonization
16:30 – 17:30 60 mins	Carol Baker Lecture			
	Honorary Speaker	60 mins	Selection TBC	Title TBC
17:30 – 18:00 30 mins	Coffee Break & Poster Session 2			
Evening	Industry-sponsored Gala Dinner (Pfizer)			

## Brazil 2023 | Day 2 Schedule

Timing	Agenda Item	Speaker	Topic
9:00 – 10:00 60 mins	Plenary   Track 1: Epidemiology and Burden		
	Parent voice video	7 min	
	Invited speaker/Q&A	25 min	Dorota Jamrozy Global genomic epidemiology of Group B Streptococcus
	Invited speaker/Q&A	25 min	Konstantinos Karampatsas Late-onset disease transmission and dynamics
10:00 – 11:00 60 mins	Oral Abstract Session   Track 1: Epidemiology and Burden		
	Oral abstract/Q&A	12 mins	Clayton Salano Association between vaginal washing and GBS colonization in women seeking pregnancy
	Oral abstract/Q&A	12 mins	Malene Risager Lykke Long-term risk of mental disorders following iGBS - a population-based study from Denmark
	Oral abstract/Q&A	12 mins	Theresa Lamagni Predictors of fatal outcome in infants diagnosed with invasive GBS infection, England
	Oral abstract/Q&A	12 mins	Tomislav Mestrovic The Global Burden of Group B Streptococcus and Implications for Public Health
	Oral abstract/Q&A	12 mins	Sana Mahtab Role of Group B streptococcus invasive disease as a cause of stillbirths and neonatal deaths in Africa
11:00 – 11:30 30 mins	Coffee Break & Poster Session 3		
11:30 – 12:30 60 mins	Plenary   Track 3: Immunity and Seroepidemiology		
	Parent voice video	7 min	
	Invited speaker/Q&A	25 min	Gaurav Kwatra Role of sero-epidemiology in the Group B Streptococcus Vaccine development
	Invited speaker/Q&A	25 min	Lakshmi Rajagopal Adaptive immunity to GBS hemolysin
12:30 – 14:00 90 mins	Oral Abstract Session   Track 3: Immunity and Seroepidemiology		
	Oral abstract/Q&A	12 mins	Stephanie Leung Development of a standardised opsonophagocytic killing assay (OPKA) to quantify functional serotype-specific anti-capsular polysaccharide (CPS) antibody against Group B Streptococcus
	Oral abstract/Q&A	12 mins	Julia Rhodes The U.S. CDC-led study to establish immunologic endpoints associated with protection against infant
	Oral abstract/Q&A	12 mins	Olwenn Daniel Impact of HIV status on GBS colonisation and antibody responses in serum and vaginal mucosa
	Oral abstract/Q&A	12 mins	Vicky Gent Anti-gbs2106 protein IgG in serum of newborns and risk reduction of invasive infant GBS disease
	Oral abstract/Q&A	12 mins	Julyana Pedroza Role of BspC, Cas9 and pilus 2b on Streptococcus agalactiae interaction with human endothelial cells
	Oral abstract/Q&A	12 mins	Laura Olivera Opsonophagocytosis and molecular epidemiology of GBS strains from carriage and disease in Brazil
	Flash talks	2 mins	Daniel Escobar Impact of surface immunogenic protein absence on vaginal colonization and cellular interactions in S
	Flash talks	2 mins	Dustin Flannery Maternal GBS serotype-specific antibody prevalence and placental transfer ratios
	Flash talks	2 mins	Shanna Bolcen Serum-equivalency comparison, detection, & quantification of GBS antibodies from dried blood spots
	Flash talks	2 mins	Tom Hall Using Dried Blood Spots for a Sero-surveillance Study of Maternally Derived Antibody against GBS
	Flash talks	2 mins	Alyssa Brokaw The Group B Streptococcal serine protease HtrA is a pleiotropic virulence regulator

## Brazil 2023 | Day 2 Schedule

Timing	Agenda Item		Speaker	Topic
	Flash talks	2 mins	Michelle Coleman	GBS hyaluronidase B (hylB) is a potent immunosuppressive virulence factor that promotes adverse preg
14:00 – 15:30 90 mins	Industry-sponsored lunch and symposium (Pfizer)			
15:30 – 16:30 60 mins	Plenary   Track 4: Vaccines and Confidence			
	Parent voice video	7 min		
	Invited speaker/Q&A	25 min	Anna Seale	GBS Vaccines
	Invited speaker/Q&A	25 min	Jadher Percio	Vaccination of pregnant women: challenges and lessons learned in Brazil
16:30 – 17:30 60 mins	Oral Abstract Session   Track 4: Vaccines and Confidence			
	Oral abstract/Q&A	12 mins	Lidia Oostvogels	Two doses of the Group B Streptococcus vaccine GBS-NN/NN2 induce an immune response in pregnant women living with HIV or not, and their infants, and show an acceptable safety profile
	Oral abstract/Q&A	12 mins	Natalie Silmon de Monerri	Potential efficacy of a maternal GBS vaccine to prevent invasive GBS disease in infants
	Oral abstract/Q&A	12 mins	Simon Procter	GBS maternal immunisation: A global analysis of health impact and cost-effectiveness
	Oral abstract/Q&A	12 mins	Timothy Cooke	An Improved Multivalent GBS Polysaccharide Conjugate Vaccine with 100% Sialic Acid Retention
	Flash talks	2 mins	Abel E Vasquez	A vaccine against GBS based on L. lactis: A novel alternative with low value of production
	Flash talks	2 mins	André Rio Tinto	Assessing GBS vaccine acceptance among pregnant women in Rio de Janeiro, Brazil
	Flash talks	2 mins	Kara Bickham	Evaluating a Multivalent Group B Streptococcus Vaccine in Pregnant Women and Their Infants.
	Flash talks	2 mins	Liwa Hjortsberg	The alpha-like protein vaccine GBS-NN, promotes memory B cell formation in non-pregnant healthy women
	Flash talk	2 mins	Richard Chawana	Phase 2b Trial Evaluating the Safety and Immunogenicity of GBS6 Administered Concomitantly with Tdap
17:30 – 18:00 30 mins	Coffee Break & Poster Session 4			

Timing	Agenda Item		Speaker	Topic
9:00 – 11:00 120 mins	One Health Symposium			
	Introduction	5 min	Ruth Zadoks	GBS as One Health issue
	Invited speaker	20 min	Tim Barkham	Foodborne invasive GBS
	Invited speaker	20 min	Carlos Leal	GBS in aquatic species and vaccination of tilapia
	Invited speaker	20 min	Chiara Crestani	Unveiling the Dynamics of Host Adaptation in Group B Streptococcus: a Key Trio of Accessory Genomic Elements
	Discussion and Q&A	15 min	Laura Bonofiglio	
	Oral abstract	12 mins	Dulmini Nanayakkara Sapugahawatte	Whole-genome analysis of human and animal Streptococcus agalactiae identified in Hong Kong SAR
	Oral abstract	12 mins	Antonia Hilbig	Phylogenetic Analysis Reveals Ancestral Host Association of Clonal Group 103/314 in Humans and Cattle
	Flash talk	2 mins	Mariana Antunes	Prevalence and Antibiotic Susceptibility of <i>S. agalactiae</i> in Macaca mulatta Vaginal Secretions
	Flash talk	2 mins	Juliana Oliveira	Antimicrobial resistance in GBS and <i>S. aureus</i> from bovine mastitis in Brazil over 35 years
	Flash talk	2 mins	Laura Oliveira	Group B Streptococcus ST103 is a host-generalist lineage in Brazil able to infect humans and cattle
	Flash talk	2 mins	Vinicius Perez	Streptococcus agalactiae genetic diversity from human and cattle microbiota in Paraíba state, northe
Flash talk	2 mins	Rachel Ribeiro	Comparative genomic analysis of serotype III/ST17 GBS strains from human and animal sources	
11:00 – 11:30 30 mins	Coffee Break & Poster Session 5			
11:30 – 12:30 60 mins	GBS Adult Disease Session			
	Introduction	5 min	Margaret Ip	
	Oral abstract	12 mins	Tiraput Poonpanichakul	Molecular epidemiology of Group B Streptococcus infection in Thailand shows hypervirulent clone ST28
	Oral abstract	12 mins	Ana Clarisse Mercedes	Streptococcus agalactiae isolated from semen samples in Brazil
	Oral abstract	12 mins	Geetha Nagaraj	Population heterogeneity and antimicrobial resistance of Serotype V Group B Streptococci in India
	Oral abstract	12 mins	Ivana Gmizic	Invasive Streptococcus agalactiae causing disseminated infection in a non-pregnant adult
12:30 – 14:00 90 mins	Topics/Young ISSAD Session			
	Invited speaker	18 mins	Elita Jauneikaite	Genomic advancements in understanding Group B Streptococcus disease
	Oral abstract/Q&A	12 mins	Macy Pell	Pangenome analysis of group B Streptococcus (GBS) reveals the emergence of hypermutators recovered after intrapartum antibiotic prophylaxis (IAP) that impact colonization
	Oral abstract/Q&A	12 mins	Alane Izu	Estimating incidence of group B streptococcus early onset disease in Africa and Asia
	Oral abstract/Q&A	12 mins	Leandro Simões	CRISPR1-RFLP typing of serotype III Group B Streptococcus from human, bovine and fish hosts
	Oral abstract/Q&A	12 mins	Hanna Davies	Burden, antimicrobial sensitivity and seroepidemiology of Group B Streptococcus in Uganda
	Oral abstract/Q&A	12 mins	Diego Diaz-Dinamarca	TLR4 agonist vaccine adjuvant based on SIP from GBS promote cross-presentation by Dendritic Cells
	Oral abstract/Q&A	12 mins	Shincy MR	Unraveling the characteristics of Group B Streptococci isolated from Indian Hospitals over Six Years
14:00 – 15:30	Farewell Lunch			

## Brazil 2023 | Day 3 Schedule

Timing	Agenda Item	Speaker	Topic
90 mins			