

## Brazil 2023 | Schedule At-A-Glance

	Monday October 16	Tuesday October 17	Wednesday October 18
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	
11:00	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	Oral Abstract Session   Track 2: Laboratory and Microbiology	Oral Abstract Session   Track 3: Immunity and Seroepidemiology	Hot Topics/Young ISSAD Session
13:00			
13:30	Industry-sponsored lunch and symposium (Minervax)	Industry-sponsored lunch and symposium (Pfizer)	Farewell Lunch
14:00			
14:30	Plenary   Track 5: Clinics	Plenary   Track 4: Vaccines and Confidence	
15:00			
15:30	Carol Baker Lecture	Oral Abstract Session   Track 4: Vaccines and Confidence	
16:00			
16:30	Coffee Break & Poster Session 2	Coffee Break & Poster Session 4	
17:00			
17:30	Industry-sponsored Gala Dinner (Pfizer)		
evening			

## Brazil 2023 | Day 1 Schedule

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	Uzma Basit Khan	Title TBC
	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	Hans-Christian Slotved	Decoding Streptococcus agalactiae: Phenotyping vs. Genotyping for Diagnostic Purposes
13:00 – 14:00 60 mins	Oral Abstract Session   Track 2: Laboratory and Microbiology			
	Oral abstract/Q&A	12 mins	Fabiana Pimenta (USA)	GBS detection among pregnant women from rural western Kenya using an alternative method
	Oral abstract/Q&A	12 mins	Juliana Coelho (UK)	GBS Serotype IV – a new kid on the block?
	Oral abstract/Q&A	12 mins	Lucy Furfaro (AUS)	Group B Streptococcus prophages: Colonising the colonisers
	Oral abstract/Q&A	12 mins	Mario Ignacio Pajon (ARG)	Detection and characterization of aminoglycoside resistance genes associated with mobile genetic elements in Argentinean Streptococcus agalactiae isolates
	Oral abstract/Q&A	12 mins	Srikanth Srinivas (India)	Insights into pbp Allelic mutations conferring resistance to Beta-Lactams in GBS isolates from India
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	Title TBC
	Invited speaker/Q&A	25 min	Tara Randis	Title TBC
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	TBC	Title TBC
	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 (Kenya)	Association between vaginal washing and GBS colonization in women seeking pregnancy
	Oral abstract/Q&A	12 mins	Malene Risager Lykke (Denmark)	Long-term risk of mental disorders following iGBS - a population-based study from Denmark
	Oral abstract/Q&A	12 mins	Theresa Lamagni (UK)	Predictors of fatal outcome in infants diagnosed with invasive GBS infection, England
	Oral abstract/Q&A	12 mins	Tomislav Mestrovic (Croatia)	The Global Burden of Group B Streptococcus and Implications for Public Health
	Oral abstract/Q&A	12 mins	Sana Mahtab (SA)	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	Talk title
	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 (UK)	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 (USA)	The U.S. CDC-led study to establish immunologic endpoints associated with protection against infant
	Oral abstract/Q&A	12 mins	Olwenn Daniel (UK)	Impact of HIV status on GBS colonisation and antibody responses in serum and vaginal mucosa
	Oral abstract/Q&A	12 mins	Vicky Gent (SA)	Anti-gbs2106 protein IgG in serum of newborns and risk reduction of invasive infant GBS disease
	Oral abstract/Q&A	12 mins	Eleni Vergadi (Greece)	IL-6 signaling axis mediates the susceptibility of neonatal hosts to GBS via inhibition of autophagy
	Oral abstract/Q&A	12 mins	Julyana Pedroza (Brazil)	Role of BspC, Cas9 and pilus 2b on Streptococcus agalactiae interaction with human endothelial cells
	Oral abstract/Q&A	12 mins	Laura Olivera (Brazil)	Opsonophagocytosis and molecular epidemiology of GBS strains from carriage and disease in Brazil
	Flash talks	2 mins	Daniel Escobar (Chile)	Impact of surface immunogenic protein absence on vaginal colonization and cellular interactions in S
	Flash talks	2 mins	Dustin Flannery (USA)	Maternal GBS serotype-specific antibody prevalence and placental transfer ratios
	Flash talks	2 mins	Shanna Bolcen (USA)	Serum-equivalency comparison, detection, & quantification of GBS antibodies from dried blood spots

## Brazil 2023 | Day 2 Schedule

Timing	Agenda Item		Speaker	Topic
	Flash talks	2 mins	Tom Hall (UK)	Using Dried Blood Spots for a Sero-surveillance Study of Maternally Derived Antibody against GBS
	Flash talks	2 mins	Alyssa Brokaw (USA)	The Group B Streptococcal serine protease HtrA is a pleiotropic virulence regulator
	Flash talks	2 mins	Michelle Coleman (USA)	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	Talk title TBC
	Invited speaker/Q&A	25 min	Eder Gatti Fernandes	Talk title TBC
16:30 – 17:30 60 mins	Oral Abstract Session   Track 4: Vaccines and Confidence			
	Oral abstract/Q&A	12 mins	Per Fischer	Talk title TBC
	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	Hasra Snaggs	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
	17:30 – 18:00 30 mins	Coffee Break & Poster Session 4		

## Brazil 2023 | Day 3 Schedule

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
	Oral abstract	10 mins	TBC	
	Oral abstract	10 mins	TBC	
	Oral abstract	10 mins	TBC	
	Oral abstract	10 mins	TBC	
Discussion/Q&A	12 mins	Laura Bonofiglio		
11:00 – 11:30 30 mins	Coffee Break & Poster Session 5			
11:30 – 12:30 60 mins	GBS Adult Disease Session			
	Introduction	5 min	TBC	
	Oral abstract	10 mins	Tiraput Poonpanichakul, UK and Thailand	Molecular epidemiology of Group B Streptococcus infection in Thailand shows hypervirulent clone ST28
	Oral abstract	10 mins	Ana Clarisse Mercedes, Brazil	Streptococcus agalactiae isolated from semen samples in Brazil
	Oral abstract	10 mins	Elisabete Martins, Portugal	Changing genetic lineages among Streptococcus agalactiae causing invasive disease in non-pregnant ad
	Oral abstract	10 mins	Geetha Nagaraj, India	Population heterogeneity and antimicrobial resistance of Serotype V Group B Streptococci in India
	Oral abstract	10 mins	Ivana Gmizic, Serbia	Invasive Streptococcus agalactiae causing disseminated infection in a non-pregnant adult
	Discussion/Q&A	5 mins	TBC	
12:30 – 14:00 90 mins	Topics/Young ISSAD Session			
	Invited speaker	18 mins	Elita Jauneikaite	Title TBC
	Oral abstract/Q&A	12 mins	Macy Pell, USA	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, South Africa	Estimating incidence of group B streptococcus early onset disease in Africa and Asia
	Oral abstract/Q&A	12 mins	Leandro Simões, Brazil	CRISPR1-RFLP typing of serotype III Group B Streptococcus from human, bovine and fish hosts
	Oral abstract/Q&A	12 mins	Hanna Davies, UK & Uganda	Burden, antimicrobial sensitivity and seroepidemiology of Group B Streptococcus in Uganda
	Oral abstract/Q&A	12 mins	Diego Diaz-Dinamarca, Chile	TLR4 agonist vaccine adjuvant based on SIP from GBS promote cross-presentation by Dendritic Cells
	Oral abstract/Q&A	12 mins	Shincy MR, India	Unraveling the characteristics of Group B Streptococci isolated from Indian Hospitals over Six Years
14:00 – 15:30 90 mins	Farewell Lunch			