

ICDS2024 PROGRAMME

Tuesday, September 17, 2024

14:15-14:30	Maja Rupnik	WELCOME
14:30 - 16:20	SESSION 1	DIAGNOSTICS AND SURVEILLANCE Chair: Tom Riley
14:30-15:00	INV1	Frédéric Barbut <i>C. DIFFICILE</i> DIAGNOSTICS - UNANSWERED QUESTIONS
15:00-15:30	INV2	Marcela Krutova CDI SURVEILLANCE: FROM FRAGMENTS TO GENOMES
15:30-16:00	INV3	Ed Kuijper BACKGROUND AND CLINICAL RELEVANCE OF ANTIBIOTIC RESISTANCE IN <i>CLOSTRIDIODES DIFFICILE</i>
16:00-16:20	OP1	Marie Brajerová SHOULD WE CONSIDER ACQUIRED RESISTANCE GENES IN <i>CLOSTRIDIODES DIFFICILE</i> SURVEILLANCE?
16.20 - 17.00		COFFEE BREAK
17.00 - 18.30	SESSION 2	MOLECULAR BIOLOGY AND PHYSIOLOGY Chair: Paula Salgado
17:00 - 17:30	INV4	Olga Soutourina GENETIC TOOLS FOR <i>C. DIFFICILE</i>
17:30 - 17:50	OP2	Joseph A. Sorg THE IMPACT OF YABG MUTATIONS ON <i>C. DIFFICILE</i> SPORE GERMINATION AND PROCESSING OF SPORE SUBSTRATES
17:50 - 18:10	OP3	Adriana Badilla Lobo A NOVEL FAMILY OF SMALL PROTEINS REGULATED BY THE SECOND MESSENGERS C-DI-GMP AND C-DI-AMP CONTROLS SPORULATION IN <i>CLOSTRIDIODES DIFFICILE</i>
18:10 - 18:30	OP4	Wiep Klaas Smits STRUCTURE OF THE REPLICATIVE POLYMERASE POLC REVEALS MODE OF ACTION AND MECHANISM OF RESISTANCE OF THE ANTI-CDI AGENT IBEZAPOLSTAT AND RELATED INHIBITORS
19:00		WELCOME RECEPTION (Hotel Rikli Balance)

Wednesday, September 18, 2024

08:30 - 10:10	SESSION 3	CLINICAL TRIALS AND DEVELOPMENTAL RESEARCH Chair: Aimee Shen
08:30 - 08:50	OP5	Ken F. Blount HEALTH-RELATED QUALITY OF LIFE CORRELATED WITH MICROBIOME AND METABOLOME COMPOSITIONS DURING TREATMENT FOR PREVENTION OF RECURRENT <i>CLOSTRIDIODES DIFFICILE</i> INFECTION: EXPLORATORY ANALYSIS OF A PHASE 3 STUDY OF FECAL MICROBIOTA, LIVE-JSLM (REBYOTA®)
08:50 - 09:10	OP6	Kevin Garey IBEZAPOLSTAT PRESERVES KEY <i>CLOSTRIDIUM LEPTUM</i> SPECIES. MICROBIOME RESULTS FROM THE PHASE 2, RANDOMIZED, DOUBLE-BLIND STUDY OF IBEZAPOLSTAT COMPARED WITH VANCOMYCIN FOR THE TREATMENT OF <i>CLOSTRIDIODES DIFFICILE</i> INFECTION
09:10 - 09:30	OP7	Rossen Donev POTENCY OF ANTIBODIES IN OraCab® TO NEUTRALIZE DIFFERENT <i>C. DIFFICILE</i> TOXINOTYPES - A COMPARATIVE STUDY WITH BEZLOTOXUMAB
09:30 - 09:50	OP8	Ann Marie Stanley EVALUATION OF THE APPLICABILITY OF AN ULTRASENSITIVE IMMUNE ASSAY FOR TOXIN B DETECTION FOR USE IN <i>C. DIFFICILE</i> CLINICAL TRIALS
09:50 - 10:10	OP9	Erik Dubberke CLINICAL DEVELOPMENT OF VE303: A RATIONALLY DESIGNED LIVE BIOTHERAPEUTIC PRODUCT TO PREVENT RECURRENT CDI
10.10 - 10.45		COFFEE BREAK
10.45 - 12.25	SESSION 4	TREATMENT, PREVENTION, INFECTION CONTROL Chair: Erik Dubberke
10:45 - 11:15	INV5	Skye Fishbein DISSECTING GUT MICROBIOME AND PATHOGEN CONTRIBUTIONS TO <i>CLOSTRIDIODES DIFFICILE</i> COLONIZATION OUTCOMES
11:15 - 11:45	INV6	Andrew Skinner CDI AT THE BED SIDE - CURRENT TREATMENT OPTIONS
11:45 - 12:05	OP10	Mayan Gilboa IMPACT OF ASYMPTOMATIC <i>CLOSTRIDIODES DIFFICILE</i> CARRIAGE SCREENING ON ANTIBIOTIC STEWARDSHIP AMONG HOSPITALIZED PATIENTS
12:05 - 12:25	OP11	Annefleuren Hensen EXPERIMENTAL COLONISATION WITH NON-TOXIGENIC <i>C. DIFFICILE</i> IN HEALTHY VOLUNTEERS
12.30 - 13.00		POSTER TIME
13.00 - 14.00		LUNCH (Hotel Rikli Balance)
14.00 - 15.00		POSTER SESSION + COFFEE
15:00 - 16:30	SESSION 5	<i>C. DIFFICILE</i> VIRULENCE Chair: Gayatri Vedantam
15:00 - 15:30	INV7	Meera Unnikrishnan PROBING THE <i>C. DIFFICILE</i> -HOST INTERFACE USING IN VITRO GUT MODELS
15:30 - 15:50	OP12	Bruno Dupuy <i>CLOSTRIDIODES DIFFICILE</i> BINARY TOXIN CDT INDUCES BIOFILM-LIKE PERSISTING MICROCOLONIES
15:50 - 16:10	OP13	Andrew Hryckowian BUTYRATE-IMPOSED TRADEOFFS IN <i>CLOSTRIDIODES DIFFICILE</i> METABOLISM AND PATHOGENESIS
16:10 - 16:30	OP14	Rajat Madan NEUTROPHIL HETEROGENEITY IN <i>C. DIFFICILE</i> INFECTION: UNRAVELING THE EFFECTS OF OLFACTOMEDIN-4 IN DISEASE SEVERITY
16.30 - 17.00		COFFEE BREAK
17.00 - 18.30	SESSION 6	ROUND TABLE Moderator: Mark Wilcox
		FMT - SOONER OR LATER?

Thursday, September 19, 2024

08:30 - 10:00	SESSION 7		<i>C. DIFFICILE</i> ON THE BENCH Chair: Johann Peltier
		Gayatri Vedantam	THE ROLE OF MOUSE MODELS IN ADVANCING CDI DRUG DEVELOPMENT: BENEFITS AND CAVEAT
		TBA	SELECTED PRESENTATIONS ABOUT THE PRACTICAL DIFFICULTIES WHEN WORKING WITH <i>C. DIFFICILE</i>
10:00 - 10:30			COFFEE BREAK
10:30 - 12:10	SESSION 8		EPIDEMIOLOGY Chair: Frédéric Barbut
10:30 - 11:00	INV8	Thomas Riley	THE RISE AND RISE OF COMMUNITY-ASSOCIATED <i>C. DIFFICILE</i> INFECTION
11:00 - 11:30	INV9	Korakrit Imwattana	<i>C. DIFFICILE</i> AND CDI IN ASIA
11:30 - 11:50	OP15	Diane Pople	NATIONAL <i>C. DIFFICILE</i> SURVEILLANCE USING A NOVEL SENTINEL NETWORK APPROACH
11:50 - 12:10	OP16	Fred Angulo	INCIDENCE OF PUBLIC HEALTH SURVEILLANCE-REPORTED <i>CLOSTRIDIoidES DIFFICILE</i> INFECTIONS IN THIRTEEN COUNTRIES WORLDWIDE, 2007–2022
12:10 - 13:00			POSTER TIME
13:00 - 14:00			LUNCH (Hotel Rikli Balance)
14:00 - 15:00			POSTER SESSION + COFFEE
15:00 - 16:00	DISCUSSION SESSION		IS <i>C. DIFFICILE</i> A PRIORITY PATHOGEN? Chair: Stuart Johnson
16:00 - 16:20			BREAK
16:20 - 18:00	SESSION 9		ONE HEALTH & VETERINARY FOCUS Chair: Maja Rupnik
16:20 - 16:50	INV10	Cesar Rodríguez Sánchez	TRACING <i>C. DIFFICILE</i> THROUGH THE ONE-HEALTH LENS
16:50 - 17:20	INV11	Francisco Uzat	UPDATE ON <i>C. DIFFICILE</i> -ASSOCIATED DISEASE IN ANIMALS
17:20 - 17:40	OP17	Aoife Doyle	AN INVESTIGATION INTO <i>CLOSTRIDIoidES DIFFICILE</i> RIBOTYPE 078 WITH A ONE HEALTH FOCUS
17:40 - 18:00	OP18	Urska Henigman	SLOVENIAN FARMED MUSSELS HARBOR A DIVERSE POPULATION OF <i>CLOSTRIDIoidES DIFFICILE</i>
18:00 - 19:30			NETWORKING
19:30			CONGRESS DINNER (Grand Hotel Toplice)