

44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research (ICBDSR)



**November 13-15, 2017
Austin, Texas**

Sunday, November 12, 2017	
08:00 – 13:00	Executive Committee Meeting
14:00 – 18:00	Meeting of the World Birth Defects Day Charter Organizations <i>(invitation only)</i>
16:00 – 18:30	<i>Registration ICBDSR Annual Meeting</i>
<i>19:30 Welcome cocktail at Sheraton Austin Hotel at the Capitol – offered by ICBDSR</i>	

Monday, November 13, 2017

Scientific Session – Moderator: Eva Bermejo-Sánchez

08:30 – 08:40 **Welcome**
Mark Canfield, PhD, Director, Texas Birth Defects Program
John Hellerstedt, MD, Commissioner, Texas Department of State Health Services
Eva Bermejo-Sánchez, PhD, ICBDSR Chair, Madrid, Spain
Pierpaolo Mastroiacovo, MD, ICBDSR Centre Director, Rome, Italy

08:40– 09:20 **J. David Erickson Lecture:**
What I've learned over four decades of studying birth defects
Pierpaolo Mastroiacovo, MD, ICBDSR Centre Director, Rome, Italy

09:20 –09:25 **ICBDSR Distinguished Service Award**

09:25 – 10:05 **Alessandra Lisi Award Winner Lecture:**
Status of current global prevention of spina bifida and anencephaly and subsequent impact on child mortality indicators in the era of Sustainable Development Goals
Vijaya Kancherla, PhD, Rollins School of Public Health, Emory University, Atlanta, GA

10:05 – 10:45 **Keynote Lecture:**
CNS malformations and viral infections
Dennis A. Conrad, MD, University of Texas Health Science Center, San Antonio, TX

10:45 – 11:15 *Coffee break – Networking*

11:15 – 12:15 **Session I – Oral communications – Moderator:** Antonin Sipek, Jr.
Surveillance and Evaluation
Congenital anomalies in Ibadan, Nigeria (Amos Oluwafemi Adeleye)
Ophthalmic congenital anomalies: spectrum and systemic associations in a Nigerian tertiary hospital (Adejumoke Idowu Ayede)
Evaluation of a web-based approach for data collection in molecular epidemiologic investigations of adverse pregnancy outcomes (Paul Romitti)
Evaluating the utility of a Birth Defects Surveillance Toolkit in Africa (Alina Flores)

12:15 – 13:30 *Lunch*

Monday, November 13, 2017

13:30– 14:45	<p>Session II – Oral communications – Moderator: Paul Romitti</p> <p>Prevalence</p> <p>Geographical analysis of birth defects in Bogota, Colombia from 2015 to 2016 (Gabriela Botta Mendéz)</p> <p>Prevalence of multiple congenital anomalies in a cohort of 502,712 births in a birth defects surveillance programs in Bogotá and Cali, Colombia (Natalie Caceido)</p> <p>Pre-Zika descriptive epidemiology of microcephaly in Texas, 2008-2012 (Adrienne Hoyt)</p> <p>Prevalence and subtypes of hypospadias in France. A study based on the six French Registries of congenital malformations (Florence Rouget)</p> <p>Prevalence and trends of hypospadias in the International Clearinghouse for Birth Defects Surveillance Systems (Xiao Yu)</p>
14:45– 16:00	<p>Session III – Oral communications – Moderator: Alina Flores</p> <p>Risk Factors</p> <p>Epidemiological aspects of congenital cytomegalovirus infection in Central Germany (Anke Rissmann)</p> <p>Beta-blocker use in pregnancy and risk of specific congenital anomalies: a European case-malformed control study (Marian Bakker)</p> <p>Risk for birth defects in different ethnic groups in Spain: analysis of the consecutive series of birth surveyed by ECEMC in Spain (Eva Bermejo-Sánchez)</p> <p>Initial assessment of risks for structural birth defects at a community hospital in Ensenada, Mexico, 2016-2017 (Carlos Santos-Burgoa)</p> <p>Ambient benzene and PM2.5 exposure during pregnancy: examining the impact of exposure assessment decisions on associations between birth defects and air pollution (Jean Paul Tanner)</p>
16:00 – 16:30 <i>Coffee break</i>	
16:30 – 17:00	Undiagnosed and rare disease programs and birth defects: Lorenzo Botto, MD
17:00– 17:10	Shire – The Global Leader in Rare Diseases: Csaba Siffel, MD, PhD
17:15– 18:45	Poster session – Foyer outside Creekside room
19:00 <i>Dinner</i>	

Tuesday, November 14, 2017	
08:30 – 10:30	Annual Business Meeting – First part – <i>ICBDSR members only</i>
<i>10:30 – 11:00 Coffee break</i>	
11:00 – 12:30	Annual Business Meeting – Second part – <i>ICBDSR members only</i>
<i>12:30– 13:30</i>	<i>Lunch</i>
13:30 – 14:20	<p>Discussion of ICBDSR data format for report.</p> <p>Form 1-selected malformations Form 2-groups of malformations Form 3-Down Syndrome by maternal age Form 4-Gastroschisis by maternal age Form 5-Total births by maternal age</p>
14:20 – 15:20	<p>Session IV – Oral communications – Moderator: Anke Rissmann</p> <p>Congenital Heart Defects</p> <p>How good are we in predicting the risk of infant mortality for newborns undergoing “curative” surgery for structural congenital heart defects? A prospective, population-based cohort (EPICARD) study (Babak Khoshnood)</p> <p>Population-based surveillance of congenital heart defects among adolescents at three sites in the United States (George Lui)</p> <p>Characteristics of adults with congenital heart defects in the United States: Preliminary study using three models of administrative data collection (Michelle Gurvitz)</p> <p>Evaluating congenital heart defects throughout the lifespan: tackling a difficult challenge (Lorenzo Botto)</p>
<i>15:20 – 15:50</i>	<i>Coffee break</i>
15:50 – 17:05	<p>Session V– Oral communications – Moderator: Margery Morgan</p> <p>Miscellaneous</p> <p>Diagnoses of congenital microcephaly in Texas hospital discharge diagnoses, 2000-2015 (Kim Waller)</p> <p>Do placentas of gastroschisis cases demonstrate vacuolation of the amnionic epithelial cells compared to controls? (Marcia Feldkamp)</p> <p>Information on medical drugs and pregnancy to health staff and parents- Description of an internet-based knowledge database (Karin Källén)</p> <p>Birth outcomes in adolescent pregnancies at Mulago Hospital in Kampala, Uganda (Robert Serunjogi)</p>

	Prenatal diagnosis of major chromosomal aberrations in the era of NIPT: What could we miss? (Antonin Sipek, Jr)
17:05 – 17:20	Update from JRC- EUROCAT <i>Monica Lanzoni, Joint Research Centre (JRC), European Commission, Ispra, Italy</i>
17:20 – 17:35	Update from NBDPN <i>Peter Langlois, Texas Department of State Health Services</i>
19:00	<i>Dinner</i>

Wednesday, November 15, 2017

Scientific Session on Zika - Moderator: Mark Canfield

08:30 – 08:40	Introduction Pablo Durán, MD, PhD Pan American Health Organization (PAHO)
08:40 – 09:30	Clinical presentation in the newborn period Lavinia Schuler Faccini, MD Federal University of Rio Grande do Sul, Brazil
09:30 – 10:15	Clinical findings after the newborn period: implications for surveillance and care Lavinia Schuler Faccini, MD Federal University of Rio Grande do Sul, Brazil
10:15 – 10:30	<i>Coffee break – Networking</i>
10:30 – 11:15	How Zika came to be what it is today: history, identification, and outbreaks Kjersti Aagaard, MD, PhD Baylor College of Medicine and Texas Children’s Hospital
11:15 – 12:00	Current status of Zika – where are babies being born with congenital Zika Pablo Durán, MD, PhD Pan American Health Organization (PAHO)
12:00 – 12:45	A single-dose live-attenuated Zika vaccine Chao Shan, PhD University of Texas Medical Branch
12:45 – 13:15	Zika surveillance in Texas: opportunities and challenges Peter Langlois, PhD Texas Department of State Health Services
13:15 – 14:15	<i>Lunch</i>

Other Topics

14:15 – 16:00	ICBDSR Collaborative projects – Update
16:00	Adjourn
16:15	Departure for the cruise with Lone Star Riverboat and dinner onboard (optional)