Monthly Newsletter

August 2024

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2024 ICBDSR ANNUAL MEETING

The meeting will celebrate 50 years of ICBDSR (1974 – 2024) and 60 years of congenital anomaly registration in Czech Republic (1964 – 2024).
The **50th Annual Meeting of the ICBDSR** will take place in Prague, Czech Republic, from **September 1 to 4, 2024** at the Hermitage Hotel.

General plan of the meeting:

Sun, Sept 1	Executive Committee (EC) Meeting *(restricted to EC members)* Pre-Annual Meeting Workshop - Enhancing Birth Defect Surveillance: Interactive Case Studies for Quality Improvement *Welcome Reception at Hermitage Hotel, offered by ICBDSR*
Mon, Sept 2	Scientific Sessions *Dinner at the Hermitage Hotel, included in the registration fee of delegates staying at the hotel*
Tue, Sept 3	Session on collaborative projects (ICBDSR Business Meeting) *Prague Guided Bus Tour - personal payment, optional (afternoon), more details to come soon*
Wed, Sept 4	Joint Workshop with Czech Society of Medical Genetics and Genomics *Departure (afternoon)*

ICBD corner: Sept 1 pre-meeting workshop and registration

Come join us for a half-afternoon of **friendly and fun workshop** on birth defect surveillance! It is an opportunity to interact and share information and approaches with your colleagues as we work in small groups through a few case studies and simulated cases. We look forward to learning from each other and across disciplines. You will have tools (manual and app) as well as slide decks to bring back home and share with your home team.

Space is limited, and registration is required. The workshop starts at 2:00 pm on Sept. 1, to allow those who come into Prague in the morning to participate and ends well in time for the evening reception.

Here is the **link for registration**: https://surveys.eventsmgtportal.com/s3/ICBDSR-2024-workshop-registration

News from the ICBDSR and the World: a busy quarter of the year ahead

The year's second quarter provides many opportunities to advocate for communities and families impacted by birth defects. Consider putting together local activities and joining our many partners: we are stronger together.

- **September 02-04** is the **6th Edition of Euro-Global Conference on Pediatrics and Neonatology (EPN 2024).**
  The EPN 2024 will be held in Madrid, Spain and will feature a range of keynote speakers, panel discussions,and networking opportunities that are designed to facilitate knowledge sharing and collaboration. The event will be in-person and online. For more information click here.

Meeting website: https://pediatrics-neonatology-conferences.magnusgroup.org/

Papers selected by ICBD

To find the paper online, click the link embedded in the title or copy the DOI or PMID into a browser search. If interested but unable to get the full text of the papers, please email us and we will see what we can do to help.

This month's focus: five review papers on congenital anomalies published in the past few years, well illustrated and freely accessible

Congenital Anomalies of the Upper Urinary Tract: A Comprehensive Review.
Houat AP, Guimarães CTS, Takahashi MS, Rodi GP, Gasparetto TPD, Blasbalg R, Velloni FG.Radiographics. 2021 Mar-Apr;41(2):462-486. doi: 10.1148/rg.2021200078. Epub 2021 Jan 29. PMID: 33513074
Comment: nice illustrations, good for review and training

A Primer on Congenital Anomalies of the Kidneys and Urinary Tracts (CAKUT).
Murugapoopathy V, Gupta IR.Clin J Am Soc Nephrol. 2020 May 7;15(5):723-731. doi: 10.2215/CJN.12581019. Epub 2020 Mar 18. PMID: 32188635
Comment: still on the theme of renal/urinary tract anomalies, well illustrated

Ciliopathies and the Kidney: A Review.
McConnachie DJ, Stow JL, Mallett AJ.Am J Kidney Dis. 2021 Mar;77(3):410-419. doi: 10.1053/j.ajkd.2020.08.012. Epub 2020 Oct 9. PMID: 33039432
Comment: genetic disorders of the primary cilium account for a variable fraction of kidney anomalies, especially when associated with extrarenal anomalies (e.g., in Meckel syndrome).

Genotype-phenotype associations in Fanconi anemia: A literature review.
Fiesco-Roa MO, Giri N, McReynolds LJ, Best AF, Alter BP.Blood Rev. 2019 Sep;37:100589. doi: 10.1016/j.blre.2019.100589. Epub 2019 Jul 16. PMID: 31351673
Comment: perhaps a niche topic at first site, but Fanconi anemia is an important differential in babies with multiple congenital anomalies in the VATER-VACTERL spectrum (and can be ruled in or out with genetic testing combined with astute clinical differential)

Congenital anomalies of the tubular gastrointestinal tract.
Ludwig K, De Bartolo D, Salerno A, Ingravallo G, Cazzato G, Giacometti C, Dall'Igna P.Pathologica. 2022 Feb;114(1):40-54. doi: 10.32074/1591-951X-553.PMID: 35212315
Comment: short and to the point, covers many structural anomalies, major and minor, with pearls on structure, presentation, and treatment.

Meetings and Events: A list of future Meetings & Events is available at http://www.icbdsr.org/meetings/.

International Clearinghouse for Birth Defects Surveillance and Research (ICBDSR)
Website: www.icbdsr.org
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