**2024 Grand Rounds - Neurodevelopmental Heterogeneity in 22q11.2 Syndrome – Past, Present, and Future Shifts**

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| **When:** 12/19/2024 8:00:00 AM - 12/19/2024 9:00:00 AM | **Activity ID: 6659** |
| **Location:** Adele Hall - Auditorium (West Lobby) | |
| **Faculty:**   |  | | --- | | Matthew Feldt, DO | | Interim Division Director, Pediatrics/Endocrine; Medical Director, 22Q Multidisciplinary Program; Associate Professor of Pediatrics, University of Missouri-Kansas City School of Medicine | | Children's Mercy Kansas City | |  | | Gail Robertson, PhD | | Pediatric Psychologist | | Children's Mercy Hospital | |  | | |
| **Event Description:**  [Click here to join the presentation from your laptop or computer.](https://cmkc.tv/40Btf29)  Local and national leaders present pediatric topics in their area of specialty during this weekly series. | |

**OBJECTIVES:**

At the conclusion of this activity, the participant will be able to:

1 Explain the genetic basis of 22q11.2 deletion.

1 Identify common clinical features associated with this syndrome.

2 List the various names used to describe 22q11.2 deletion syndrome.

3 Recognize the historical context and evolution of terminology.

5 Understand specific gene contributions in the classical and neurodevelopmental phenotype of 22q11.2.

6 Compare prevalence rates from earlier studies to current data.

7 Describe changes in diagnostic criteria and awareness.

8 Discuss the heterogeneity in 22q11.2 syndrome.

9 Identify emerging interventions for managing 22q11.2-related conditions.

**ACCREDITATION:**

**Continuing Medical Education (CME)**

The Children's Mercy Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Children's Mercy Hospital designates this Live Activity for a maximum of 1.00 *AMA PRA Category 1 Credit(s)™.* Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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**American Board of Anesthesiology (ABA)**

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**American Board of Pathology (ABPath)**

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Description automatically generatedSuccessful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 1.00 Lifelong Learning credit in the American Board of Pathology (ABPath) Continuous Certification program. It is the CME provider's responsibility to submit learner completion information to the ACCME for the purpose of granting ABPath credit.

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**American Board of Surgery (ABS)**

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Description automatically generatedSuccessful completion of this CME activity enables the learner to earn credit toward the CME requirement of the American Board of Surgery's Continuous Certification program. It is the CME provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

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**Other Healthcare Professionals**

Other healthcare professionals who participate in this activity may submit their attendance certificate to their appropriate accrediting organizations or state boards for consideration of credit. Participants are responsible for determining whether this activity meets the requirements for acceptable continuing education.

**DISCLOSURES:**

Children's Mercy Continuing Medical Education adheres to the ACCME&rsquo;s Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers or others are required to disclose all relevant financial relationships with ineligible entities (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.

The planners and faculty of this series have disclosed the following financial relationship(s) with ineligible companies/commercial interests:

|  |  |  |
| --- | --- | --- |
| **Name of individual** | **Individual's role in activity** | **Nature of Relationship(s) / Name of Ineligible Company(s)** |
| Amy L Hill, MBA | Activity Coordinator | Nothing to disclose - 11/07/2024 |
| Julia R Broussard, MD | Other Planning Committee Member |  |
| Jose Cocjin, MD | Other Planning Committee Member | Nothing to disclose - 01/24/2024 |
| Matthew Feldt, DO | Faculty | Nothing to disclose - 08/01/2024 |
| Susan B Hathaway, PhD | Other Planning Committee Member | Nothing to disclose - 05/31/2024 |
| Fadi J Al Muhaisen, MBBS | Other Planning Committee Member | Nothing to disclose - 01/25/2024 |
| Joy L Solano, MD | Other Planning Committee Member | Nothing to disclose - 10/18/2024 |
| Rochelle Harris, PhD, ABPP | Other Planning Committee Member |  |
| Gail Robertson, PhD | Faculty | Nothing to disclose - 08/01/2024 |
| Krishna Dummula, MD, FAAP | Other Planning Committee Member |  |
| Brenda Salley, PhD | Other Planning Committee Member | Nothing to disclose - 08/19/2024 |
| Rose A. Mettlen, MSW | Activity Coordinator | Nothing to disclose - 08/20/2024 |
| Leni W. Swails, PhD | Other Planning Committee Member |  |