additional children often takes on new meaning, as does the decision to undergo prenatal testing. The purpose of this presentation is to explore reproductive decision-making in families who already have one child with Down syndrome (DS). Five stories from an ongoing cross-cultural study about adaptation and resilience in families of children with DS will be presented. The stories to be presented were purposefully selected because they vividly illustrate the complexity of reproductive decision-making in these families. Moreover, they show that for many families, the prenatal testing experience can be a stressful experience filled with ethical issues. Currently, there is an urgent need for more dialogue between families of children with DS and their health care providers concerning reproductive decision-making.

OC44 – Supporting the behavioural health of children: temperament-based interventions to support development and reduce risk

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Theme: School health.

Keywords: Assessment, environmental modifications, temperament.

Temperament has been described as a composite of innate characteristics best reflected in an individual's immediate response to change in his or her environment. Responses are automatic and not effected by context, ability or motivation. Some profiles of temperament present risk to developing self-control, both behavioral and emotional.

Today, nurses encounter large groups of children exposed to chaotic environments that threaten their immediate health, as well as their ability to transition into new environments and to integrate into the school and community environment. Understanding a child's unique temperament provides a framework for understanding his or her behavior and responding in a way that promotes self-understanding and behavior modification. Several successful school-based intervention programs will be identified.

In this presentation an assessment of child temperament will be reviewed, two 'challenging' temperament profiles that pose increased risk will be identified and strategies for responding to behavior in the school will be described.

OC45 – Towards family-centred care in neonatal intensive care unit

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Theme: Complex health care and chronic disease management.