

#### Who We Are and Why We Are Here Today

#### Melanie Basso

RN MSN PNC(C)
Senior Practice Leader-Perinatal
BC Women's Hospital and Health Centre

#### Amanda Lee

MSc Candidate, Experimental Medicine
Faculty of Medicine | University of British
Columbia
International Collaboration on Repair
Discoveries (ICORD)

#### Karen Hodge

MSW, RCSW
Clinical Social Worker
Sunny Hill Health Centre for Children
Adaptability Counselling and Consultation



#### Our Goals Today

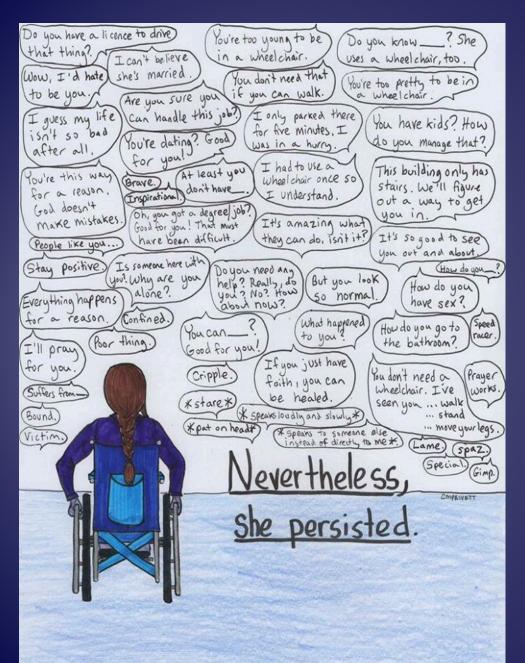
- Cite current evidence to help dispel myths and misconceptions about pregnancy and parenting with a disability
- Identify key needs regarding parent and infant mental health and adaptations to the physical environment across care continuums (prenatal, antepartum, postpartum - home, hospital, community) when supporting parents with physical disabilities and their young children and summarize new research findings related to lactation and women with spinal cord injuries and the clinical implications
- Examine screening tools, evidence based interventions and key community resources to support parents with physical disabilities, their children, and their health care team throughout preconception, pregnancy and early parenthood

#### Karen's Path to Motherhood

My Wonderfully Ordinary Life - YouTube Video

http://www.youtube.com/watch?v=q2iKL2609Gg&list=UUDvZfbRLaWlsP-8uiZcDO6w





A lot of judgement and misconceptions about disability still exists in our world.

#### Physical Needs/Barriers



#### Accessible Clinical Spaces

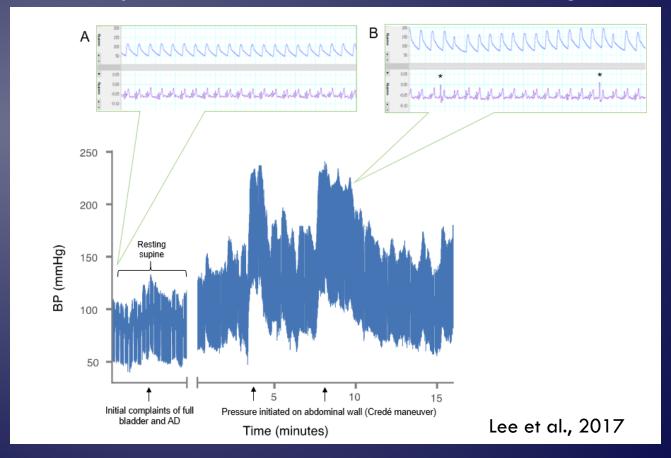


## Pre-Pregnancy Planning



#### What is Autonomic Dysreflexia?

- Hypertensive crisis triggered by stimuli below SCI
- Systolic blood pressure can rise to 200-300 mmHg



## Information Gathering: Guiding Parents, Caregivers and Community Providers



#### Suggested Resources

- SCI Pregnancy Booklet/brochure https://scisexualhealth.ca/
- BCW Fetal Newborn Maternal Health Policies: SCI Related Best Practice Guidelines (search "spinal cord injury") (http://policyandorders.cw.bc.ca/
- Motherhood after SCI Guidelines (lactation focus) for HCP and consumers (coming soon)
- Christopher Reeves Foundation:
   Autonomic Dysreflexia Information
   https://www.christopherreeve.org/living with-paralysis/health/secondary conditions/autonomic-dysreflexia



## Preconception: Mental Health Considerations

```
trauma
       stress melancholic melancholic
        obsession melancholic
problems tension disorder delusion disorder
                                                         anti <sup>social</sup> pressure
                                                           problems tension
                                                            obsession illness disorder stress
        trauma withdrawal
                                                             social insomnia - tension problems
                                                                melancholic anxiety disorder
```

#### First Trimester: Physical Considerations



#### Second Trimester: Physical Considerations



#### Third Trimester: Physical Considerations



#### Mental Health Considerations During Pregnancy





# Breastfeeding Considerations During Pregnancy



#### Intrapartum Physical Considerations



#### Intrapartum Mental Health



#### Intrapartum: Breastfeeding Considerations



#### Postpartum: Physical Considerations



#### Postpartum: Breastfeeding Considerations



# Spinal Cord Injury and Lactation Study Results



#### Preparing for Return Home with Baby



# Ensuring Continuity of Care: Who to call when problems arise upon return home with baby



#### Postpartum Mental Health



#### But....

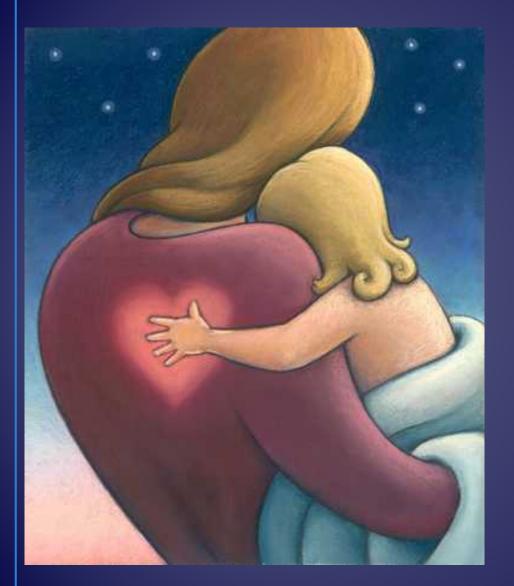
Sometimes we need someone to simply be there...Not to fix anything or do anything in particular, but just to let us feel we are supported and cared about.



acebook.com/Sparksofhope.org

## Questions/Next Steps...





"Never get tired of doing little things for others because sometimes those little things occupy the biggest part of their hearts."

Artwork found at: https://my2ndheartbeat.files.wordpress.com/2012/05/heartmother-child.jpg

## Our Contact Information

Melanie Basso, RN MSN PNC(C)
Senior Practice Leader-Perinatal - BC Women's Hospital and Health Centre
mbasso@cw.bc.ca

Amanda Lee, MSc Candidate, Experimental Medicine Faculty of Medicine | University of British Columbia International Collaboration on Repair Discoveries (ICORD) amandalee92@gmail.com

Karen Hodge, MSW, RCSW
Sunny Hill Health Centre for Children / Adaptability Counselling and Consultation
adaptabilityinfo@gmail.com or www.adaptability.ca