Supporting people with Disabilities across the lifespan: Practical steps to Partner with **Families**

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Introduction: Top 10

- - Acknowledge Biripi elders, past, present and future
 - Ministry of Children & Family Development
 The families who have agreed to share their stori
- ➤ Context: Following an early presentation... (Dolby et al)
 ➤ Strategy: Top 10 Key points to consider/ further learning
 ➤ The first visit sets the stage: Interview

 - ▶ Listen
 - ► Coach
 - Share your knowledge
 Keep solutions simple

 - ▶ Feedback ▶ Pace
 - ▶ Team
 - ▶ Equipment
 - ► Move across the lifespan

Introduction: Top 10

- ▶ What is gained Over the lifespan?
 - ▶ You will learn and grow as a therapist (Ayani)
 - ▶ Minimize severe deformities
 - ▶ Support relationships (Circle of security)
 - Support Communication: Support making wants and needs known; increases self esteem
 - Minimize behaviours of concern: Empathy (Totsika, 2014)
 - ► Families become great problem solvers



#1. First things first: background

- ► Your first visit sets the stage
 - ► Early diagnosis interview research (Martin & Pianta, 1996)
 - First introduction influences way in which parents see their
- ► Clear your mind
 - ▶ leave all your thoughts in the car or at your desk
- ▶ Start with introductions:
 - ▶ I am X, I would like to get to know more about you and your child today, so I can learn who you are and how I might be able to assist you.
 - ▶ I would like to start with a few questions to help guide our work together.

#1. First things first: strategies

- ► Open questions, body language
- ▶ Start the interview....my favourite questions (Meade, Partners in Movement ch. 8)
 - ▶ What is most enjoyable
 - ▶ Positives from talking about yourself
 - What is your child's best skill (any area of development)
 - ▶ Strengths based
 - What is most difficult for you right now? (family or parenting or the child?)
 - ► A good start
 - ▶ What would you like to see happen next?
 - ▶ Short and long term goals
 - ▶ How do you organize a typical day?
 - ▶ Rhythms and routines provide context and opportunity

#1. First things first: A story ▶ Build Rapport ▶ Take the TIME ► Emailed the interview Started 'what most difficult' How this affected our relationship over his lifetime What we both gained ▶ Learnings

#2. Listen, listen, listen: Strategies

- Listen between the lines
- ► The art of the conversation...
 - ► The volley: find the balance
 - Everyone is an expert on something
 - ▶ and has so much to share
 - ➤ Ayani: Collaborate to each contribute our special talents to the wider society (Porter & Mondard 2001)



#2. Listen, listen, listen: Background

- ▶ Listen between the lines
- ► The most important skill
- ▶ Whose goals?
 - The therapists or the families?
- ▶ The family as expert





#3. The red circle of coaching ▶ What is coaching? Best reference ► Graham et al, 2013 ► Three phases First listen... ▶ Second: create the goals together ► Talk through what may have already been tried Allow possible solutions to emerge first

#3. The red circle of coaching: A story Solutions emerge What you gain Example Christian and his future You will learn so much Energizing

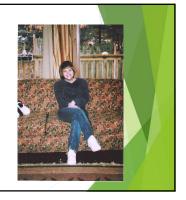
#4. Share your thoughts: Strategies > Your main role is a coach (framework, context) > When the family has their goal > May get stuck on a solution > Begin to share > Listening for 'yes, I can do this' > What is am observing is.... > An idea we could start with is... > What do you think? > We can use it as a test > Monitor



#4. Share your thoughts: Strategies

- M. Began Age 13
 - ▶ PEDI interview; taught many
- ► At Age 26
- ▶ Family Forum Reflections
 - Mom: Just teach us... any and all no matter how unskilled we are
- Ayani 13 years
 - ▶ Minimized deformities
 - Decreased behaviours of concerns

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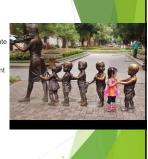
#4. Share your thoughts: the lifetime

- ▶ Age 33
- Touching base; asking for an opinion on surgery
- Lives with caretaker family
- Post surgery
 - ▶ Walks 20 minutes in Pool
- Uses medicinal cannabis for control of Epilepsy
 - ▶ 'waking up'



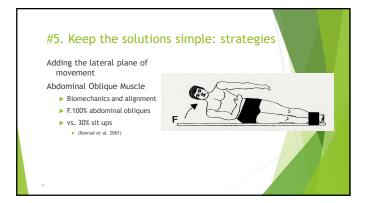
#5. Keep the solutions simple

- ▶ The Kinesiological Framework
 - ▶ Based on muscles working together to create efficient, pain free movement (sarhmann, 2014)
 - ➤ Combined with 'Dynamic Systems' perspective of person, task and environment (Perry 1997, Kliem 2016)
- Has worked to create a problem solving focus for me
 - ▶ Use the interview questions to start
 - ▶ "What did the family want to happen next?"
 - ▶ Problem solve together
 - ► Embed in the typical day
 - ▶ 'How do you spend a typical day?'

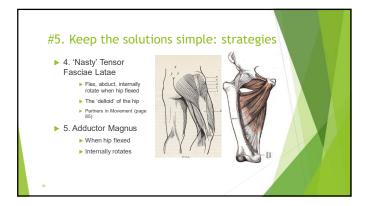














6. Keep the solutions simple: a story Penny; background 1 CAN DO' Know a person's strengths and interests Prevents Behaviours of concern Families become great problem solvers focus on one small step at a time; math





6. Feedback: Strategies

- Second visit:
 - ▶ Show me what you have been doing
- ▶ Use pictures for home programs
- ▶ Use video to assist understanding
- ▶ Stop motion to 'make big'
- ▶ Focus on what want to do more of

6. Feedback: Monitor

Don't give up...

Monitor progress

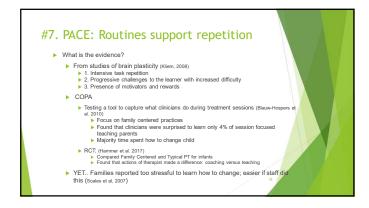
- H: Began during school program:
- Monitored progress using Gross Motor Function Measure: (Palisano et al 1997)
- > At start age 4: 20%
- > At age 5: 35.1%
- > At age 6: 47%
 - Could move from prone to sit independently and started to move to sit throughout each day..
- Also started crawling
- > Pulled to knees, then stand.
- Parents reported him doing all of this at home independently during

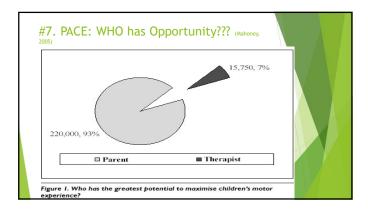


#7. PACE: Don't wear people out

- ► The Power of Routines:
 - ► Easy or difficult (McWilliams 2001)
 - ▶ 'The typical day'
 - ▶ In the home
 - Across all environments
- Examples: backyards, parks
- Family feedback;
 - "keep it doable, include the whole family"









#7. PACE: Don't wear people out: A story The Power of small steps during daily routines: ➤ M at 1 year: 58/63 on MAI At 3 years: Rolled onto tummy to play At 5 years: pushed into sitting through sidelying At 9 years: pulled onto knees a furniture. > At 11 years: pulled to stand with assist At 13 years: sidestep, treadmill training At age 21: independent sit to stand and took first step

#7. PACE: A story

- ▶ What you gain
 - Across the lifespan
 - ▶ Relationships
 - ▶ Continuing active problem solving
 - ► Therapists come and go. but families are forever



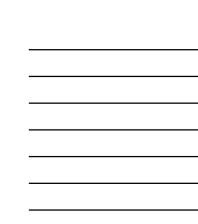
#8. Team: Accept and Include all

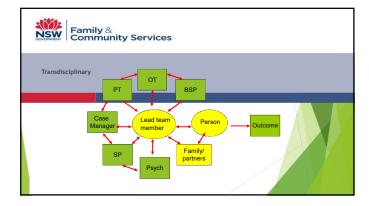
- - > The family will be the most important resource for that person: keep them central to your team
 - Include everyone from siblings to grandparents to babysitters
 - Create your 'virtual team'
- ▶ Transdisciplinary Model of service delivery: 2 key tenants, 4 phases
 - Parents central to the team
 One lead team member based on relationship with family

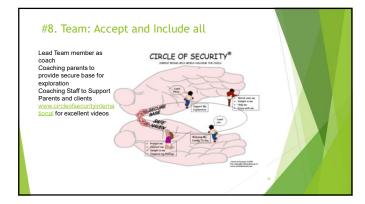
 - Assessment-team members (including person and family) participate in interviewing, observing, recording and discussing results across disciplines. Discipline specific assessments may or may not be required.

 - required.

 Support Plan Development: The person, their support network and professionals develop the plan logatine. Goods are based on their priorities and resources. Each person identifies their rice in supporting the good of the provides and resources. Each person identifies their rice in supporting the good of the provides and professional to the support plan an implemental Chie learn members has lead rice with the family to implement the support plan an implement Chie learn members have lead rice with the family to implement the support plan.
 - Evaluation Process of report writing, reflection on outcomes, what is working, reflections on rei sharing stories, recommendations









#9. Equipment Part of typical daily Routine 'support for the child's efforts each day' Use little; start with the least support possible Time wisely Normalize if possible first Sitting: everyday opportunities first Orthotics Standing Mobility











#10. A lifetime of moving: anticipatory guidance

- ▶ By decade: transitions, transitions, transitions
 - ► The first year: In the caregiver's arms
 - Toddlers: Bearwalk, animal walks, climbing
 - ▶ School age: Upright orientation
 - ► Teens: Plan for growth
 - ► Young adults: Keep moving
 - ► Adults: Teaching daily routines
 - Home program better than nothing (Novak, 2014)
- Plan for Aging with a disability



#10. A lifetime of moving: Infant

- ▶ In the parent's arms
- Traditional cultures
 - ▶ Less than 2 months
- ► Always held by family member
- ▶ Often sleeps in arms
- ► No equipment!!
- ▶ No prolonged supine



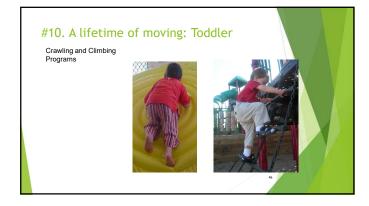
#10. A lifetime of moving: The Infant

- In the Parents Arms:
- Immobile Infant/Child: Activating the 'Must Haves'
- Core stability for function
 Lift, carry, setdown routine
- ➤ Transitions: in daily routines
 ➤ Sidelying
 ➤ Half-sidelying

 - ► Half-sitting
 ► Half-all-fours

 - Half-kneelHalf-stand
- see 'Partners in Movement' page 95









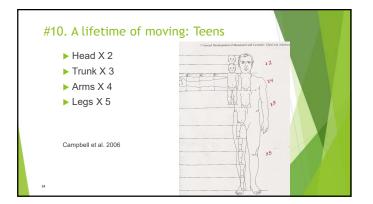


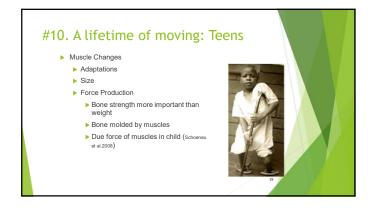


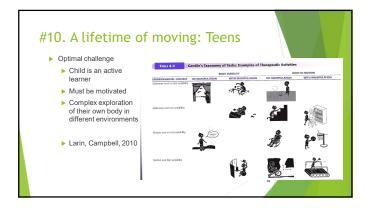














#10. A lifetime of moving: Teens Transitions Self-care Independence Decision-making

#10. A lifetime of moving: Adults Therapy Challenges Home Health Aids Personnel changes Stability (Mullens, 2004) Weight bearing Trunk extension in sitting Move weight forward over feet Feet flat on floor for wheelchair Sit to stand



#10. A lifetime of moving: Adults Successful Home Programs (Novak, 2014) 1. involve the patients in establishing the programme 1. intervene on the person, task and environment 3. provide feedback about progress. Dose did not appear to be related to outcome.

Summary ➤ What can we accept? ➤ Strengthen families knowledge and skill ➤ For Voice, Choice, Control ➤ Creating a common language helps share visions ➤ What can we change? ➤ Invest in partnering with families ➤ Listening using open ended questions ➤ Define the family goal ➤ Support natural environment opportunities ➤ What should we be asking?

► Need future Research to include 'fidelity'

► (what parents really use) (Barton, 2013; Carr, 2016)

Summary Expect parents to 'join in': Use the interview! Help parents create the 'structure' of goals with you THE POWER OF ROUTINES Share the experience through feedback: 'Show me' Encouraging parents to take control Successful partnerships takes practice and TIME! Be patient



Thank You! • And don't forget to enjoy and be energized by each family and what you learn