

The Shea Center
2019 PATH Intl, Conference Presentation
Handout
Sunday, November 10, 2019
2:45 – 3:45 pm

Presenters

Dana Butler-Moburg, Executive Director, The Shea Center
Susan Conroy PT, The Shea Center
Trish Evans-Bakke PTA, Assistant Program Director
Janelle Robinson PT, Chief Program Officer, The Shea Center

Agenda

I Welcome Dana Butler-Moburg

- Industry overview – the need for data
- Tracking our clients – better reporting
- Industry credibility and establishing efficacy

II Goals for today and for the industry Dana Butler-Moburg

- Elevate our industry and continued establishment of credibility
- Give people resources to take home and use to improve their clients' lives
- Potential collaborators – how to apply

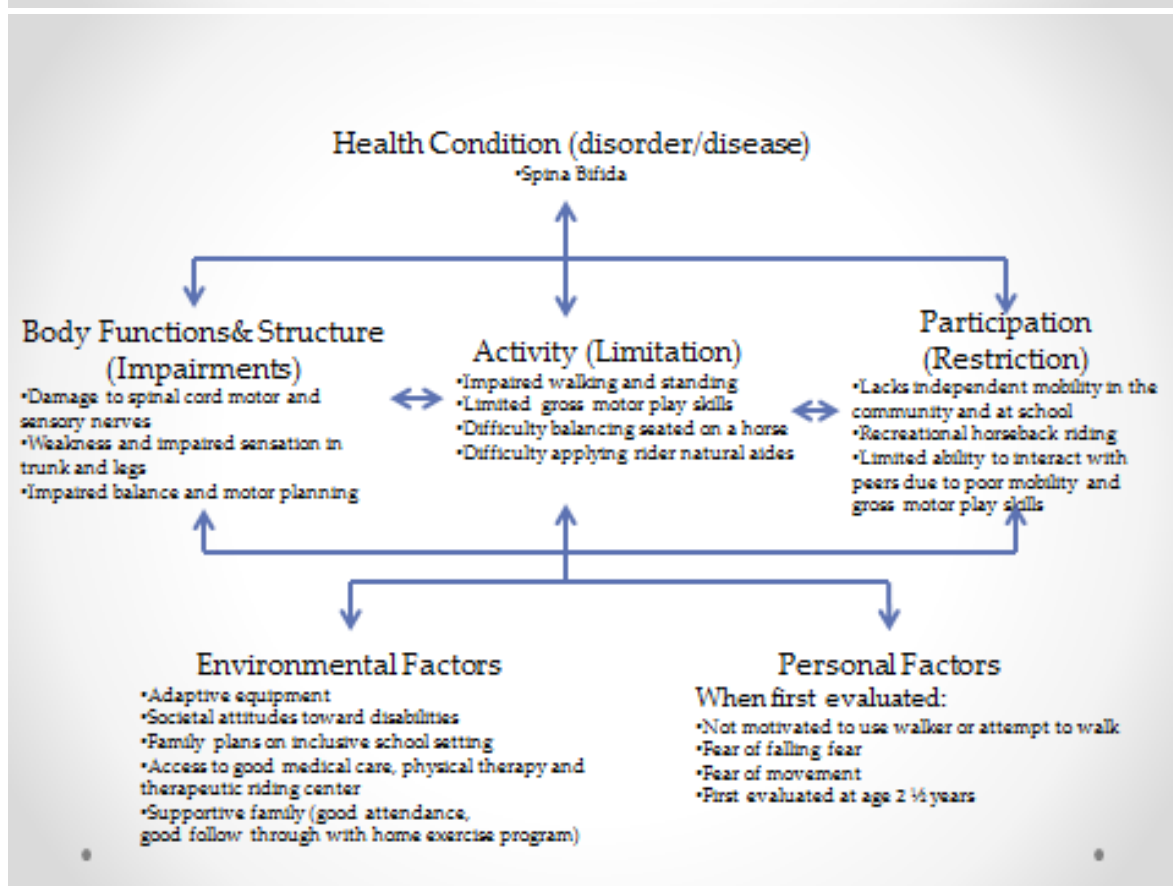
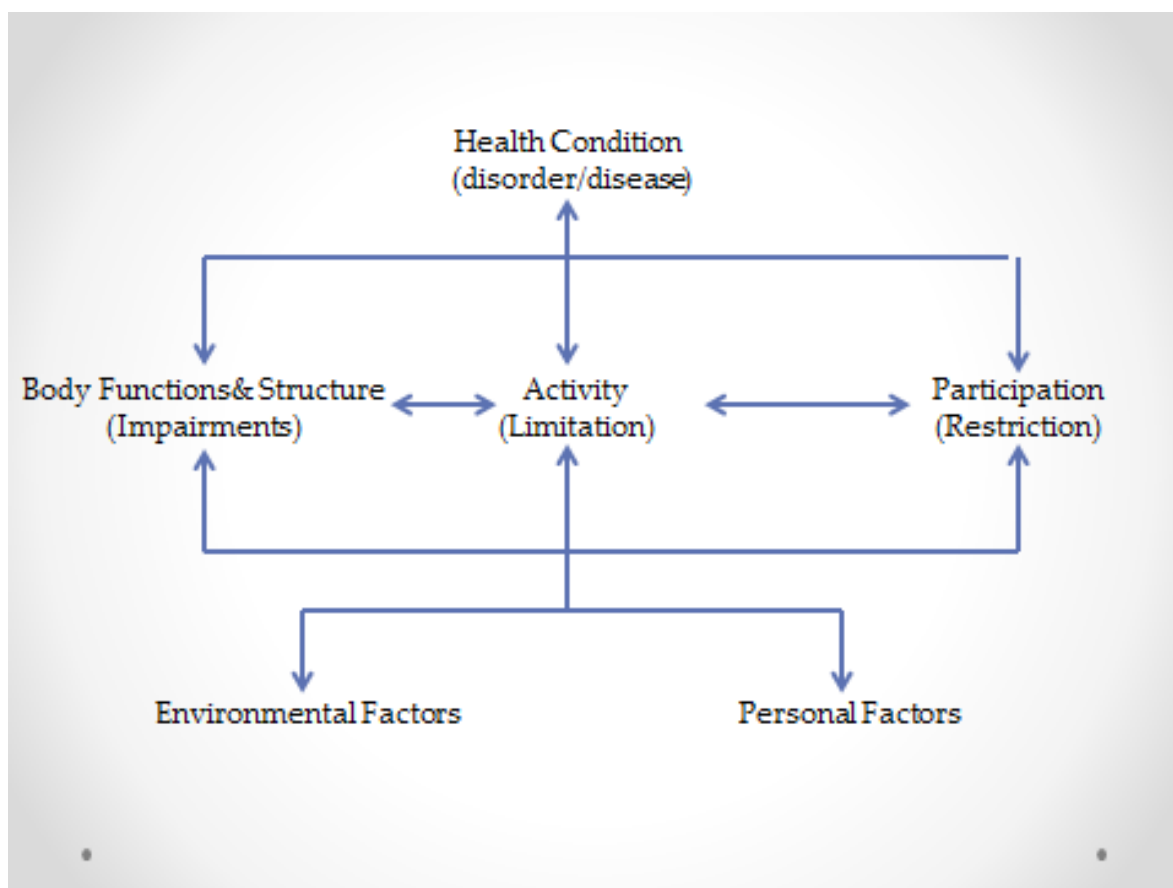
**III What is the World Health Organization (WHO) and why do they matter? Susan Conroy PT
(Looking at the person and not the diagnosis.)**

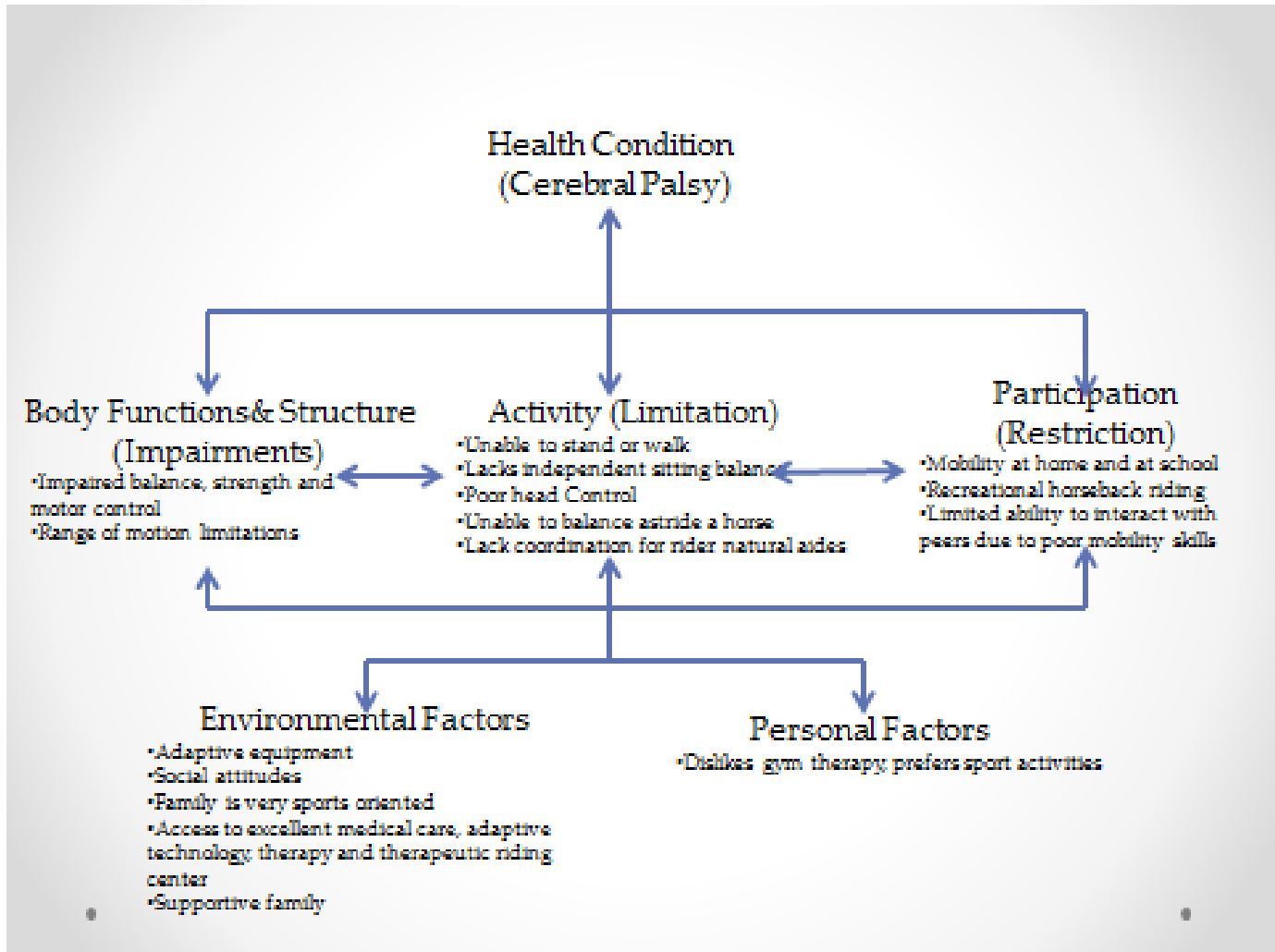
International Classification of Functioning, Disability and Health (ICF Framework)

- World Health Organization framework for the description of health and health-related domains
- Combines two models of thought on disability- The Medical model and the Social model
- The Medical model views disability as a feature of the individual.
- The Social model sees disability as a socially created problem.

ICF Framework

- Measures the function and participation no matter the reason for someone's impairment.
- Shift focus from cause to impact of an impairment.





IV How do we know if change is improvement?

Janelle Robinson PT

Original PEDI – 1992 – Pencil and paper test and photos

PEDI-CAT – 2012 – computer-based and photos

Measures abilities in four domains

- 1) Daily activities
- 2) Mobility
- 3) Social/cognitive
- 4) Responsibility

Intended population – children birth to 20 years old with a variety of physical and/or behavioral conditions

Professional judgment or caregiver report

Features of a computer adapted test (CAT)

- Large set of items that spans the full range of function in that domain
- Only items that are in the person's current range of function are administered
- Items too difficult or too easy are not administered
- A precise score estimate with 5-15 items

PEDI CAT features

- Assess current functions
- Develop individual goals
- Examine outcomes over time
- Versions: 1) Speedy (less than 15 items)
2) Content balanced (less than 30 items)
- Available for PC and iPad
- Items worded using every day language
- Factors in age, gender, mobility devices, prevent irrelevant items from being presented.

Domains and content areas

Daily activities (68 items)

Mobility (75 items)

Social cognitive (60 items)

Responsibility (51 items)

Why PEDI CAT

- Individualized and immediately meaningful
- Minimum number of items to get an accurate score
- Reduces administrative time
- Easy, efficient, quality

V The Research Project

Trish Evans PTA

We needed a partner

- We are not in the research business
- Brought in Chapman University (their PT school interns work at Shea)

What does the data show?

VI Next steps

Dana Butler-Moburg

For more information, contact Trish Evans PTA, tevans@sheacenter.org