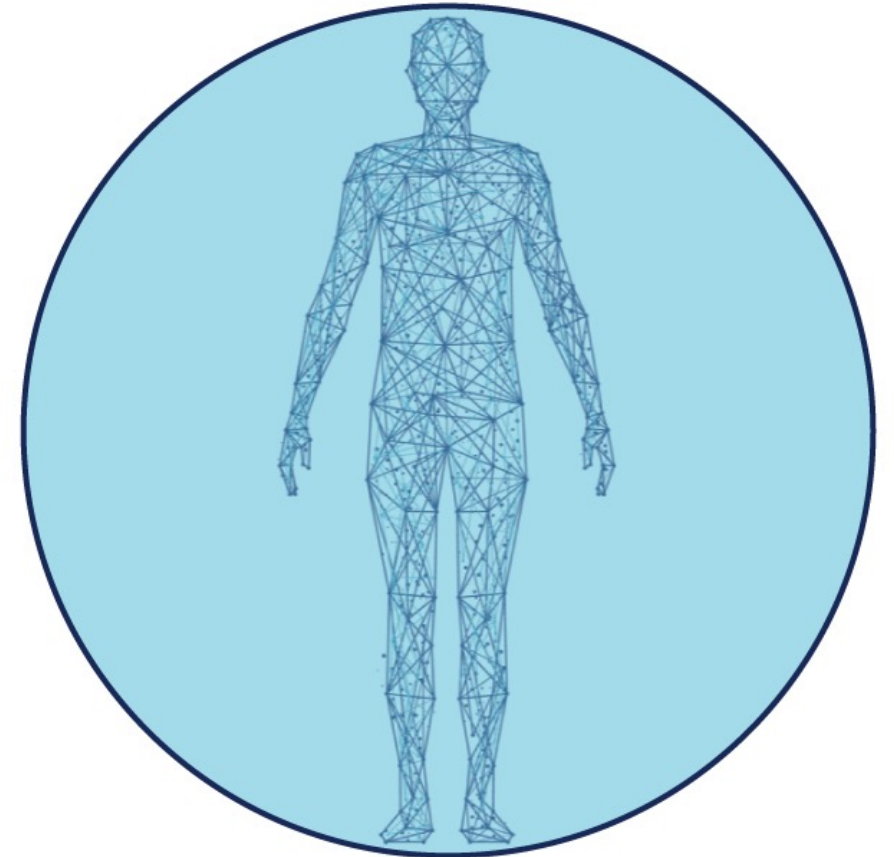


**Dra.  
Carolina  
Toro N.**

@lafisiatrainfantil

# Long COVID

Children rehabilitation  
in Colombia





World Health  
Organization

COVID-19 CLINICAL CARE PATHWAY





# Vaccination: Colombia (July 2022)

7.000.000 children (3-11 years)\*

66% one-dose

45% two-dose

\*There is no authorization for vaccination in children under 3 years of age.  
Adolescents are included in the adult data.



Source: Daily report of applied doses, Ministry of  
Health and Social Protection of Colombia,  
07/26/2022

- Pediatric rehabilitation reference center.
- Care of 500 children per month.
- 70 new cases per month.
- Different health conditions: cerebral palsy, down syndrome, intellectual disability, spina bifida, autism, muscular dystrophy, developmental delay).



# PM&R non covid outpatients

- The number of visits doubled.
- Previously healthy and active children.
- Most with musculoskeletal pain.

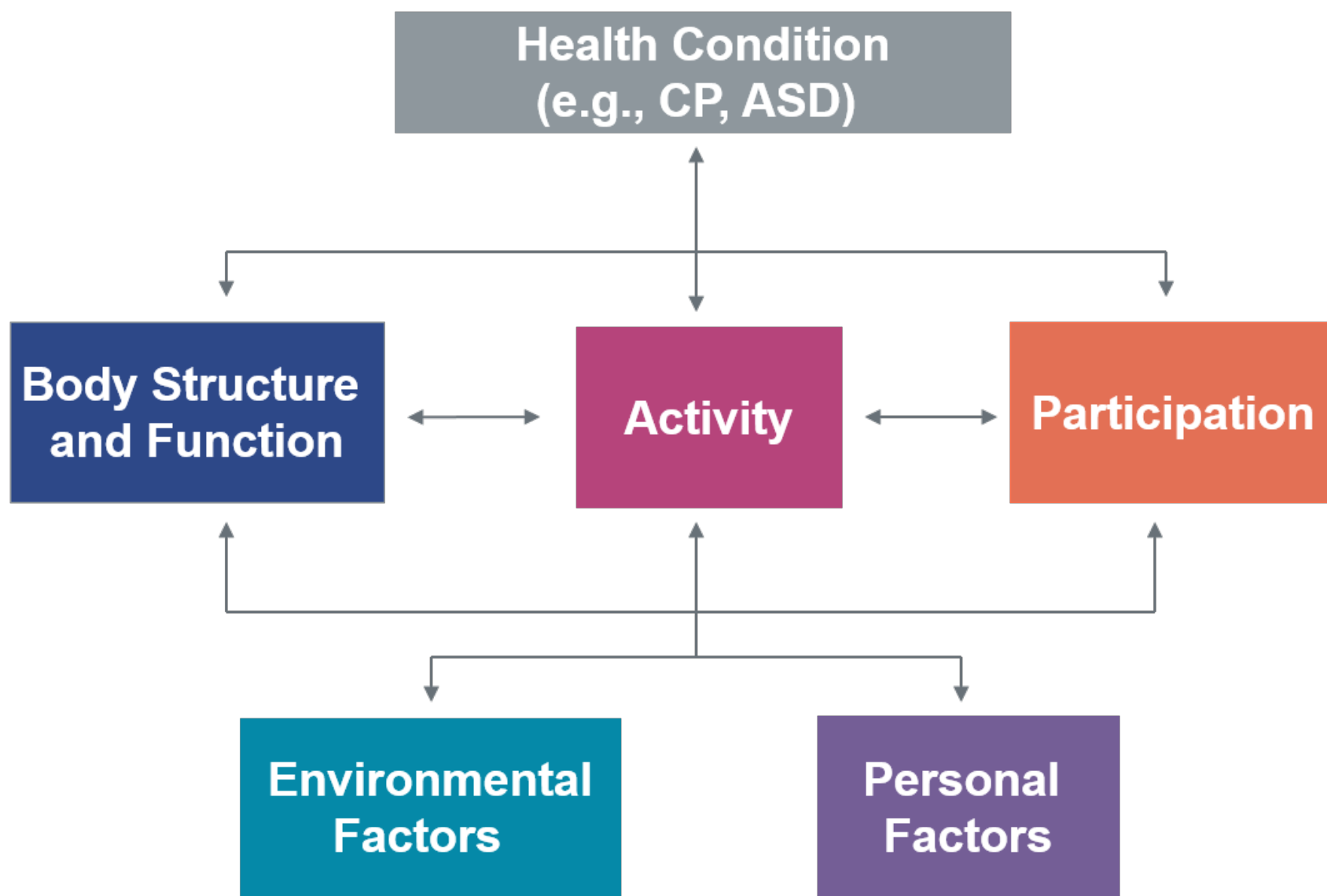


- The number of patients with Oppositional Defiant Disorder and Attention Deficit Disorder increased.

# Long Covid patients

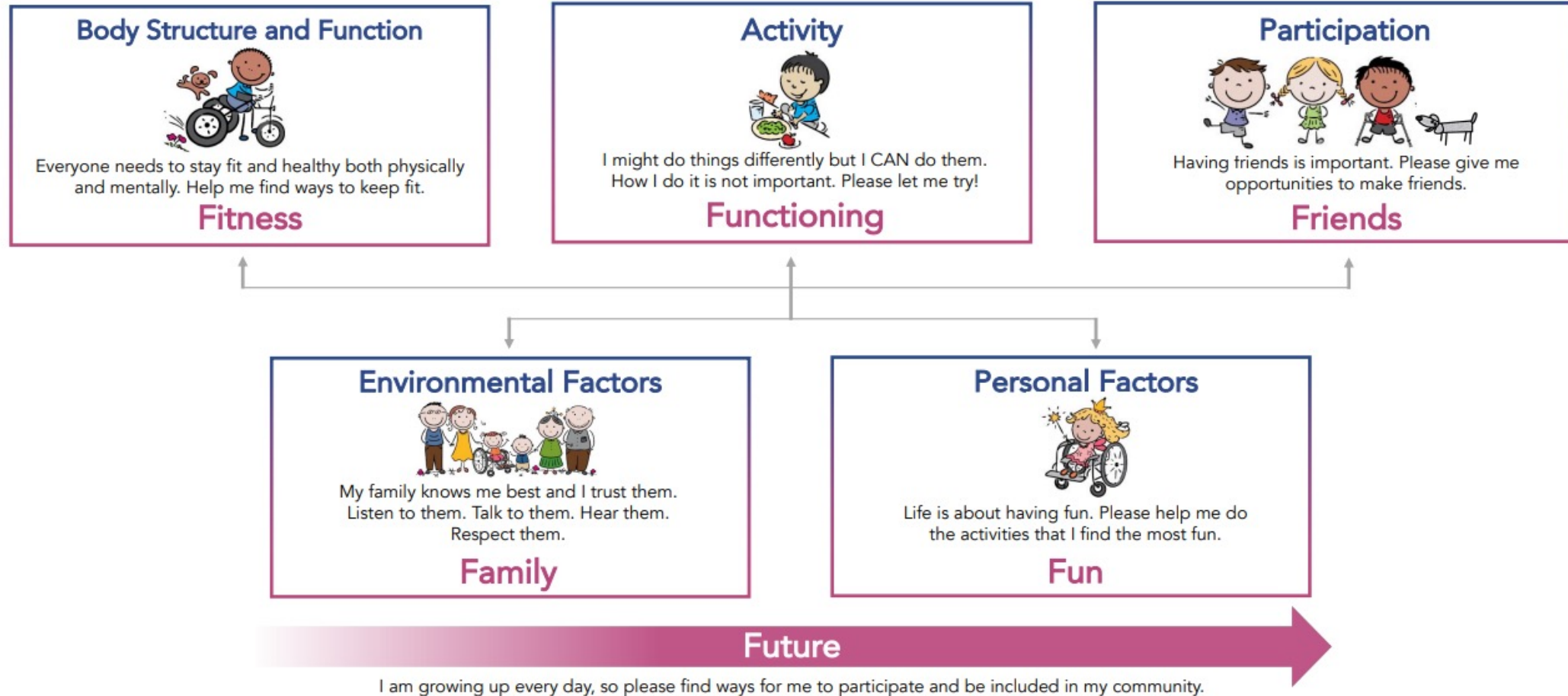






ICF - World Health Organization. 2001  
<https://canchild.ca/en/research-in-practice/f-words-in-childhood-disability/icf-resources>

# The ICF Framework<sup>1</sup> and the F-Words<sup>2</sup>



For more information visit the F-words Knowledge Hub:  
[www.canchild.ca/f-words](http://www.canchild.ca/f-words)



- 1) World Health Organization. (2001) *International Classification of Functioning, Disability and Health (ICF)*
- 2) Rosenbaum P & Gorter JW. (2012). The 'F-words' in childhood disability: I swear this is how we should think! *Child Care Health Dev*; 38.





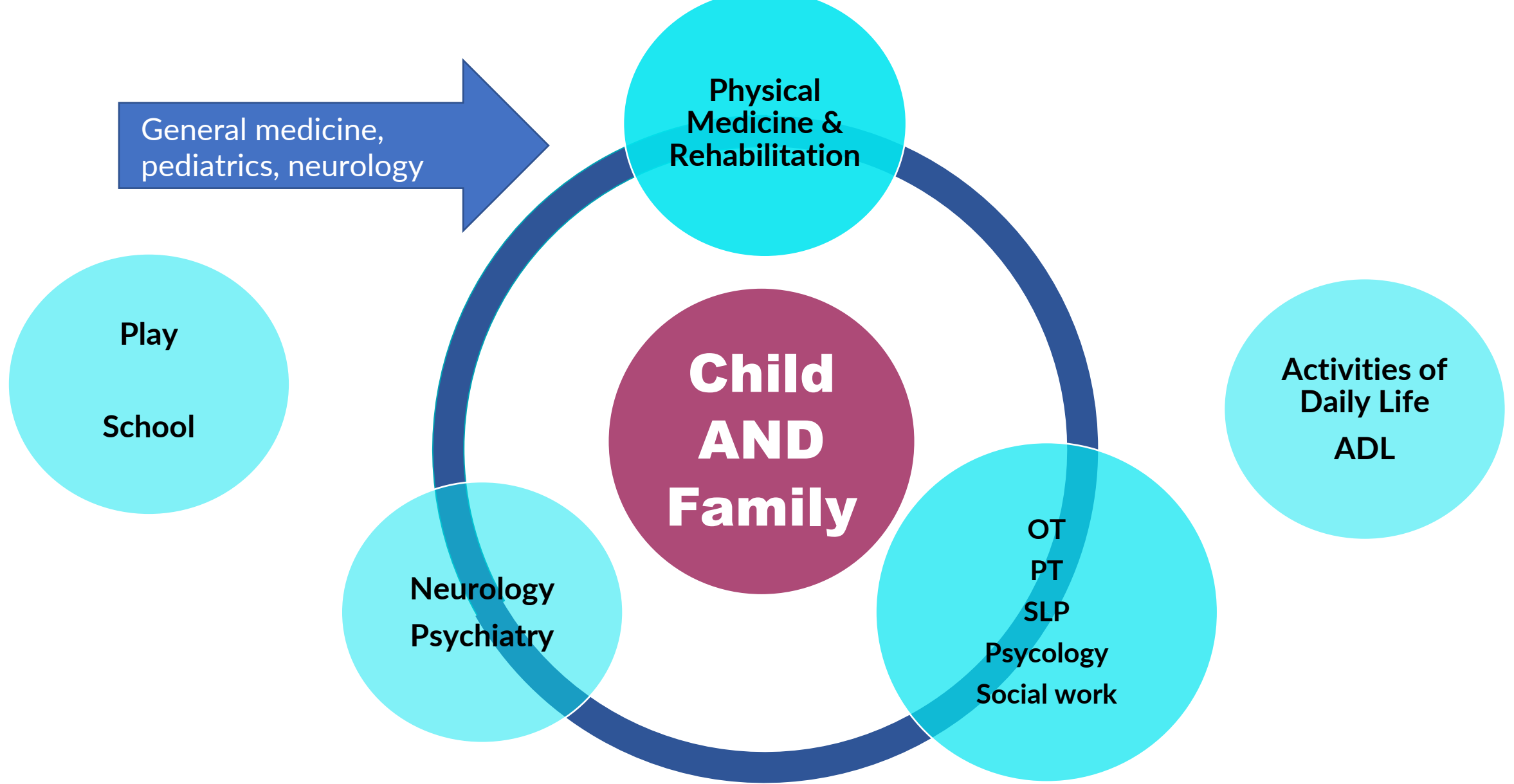
*What do the  
children want?  
They want to play  
soccer again!*



World Health  
Organization

COVID-19 CLINICAL CARE PATHWAY







## Physical Therapy

Fitness  
Strength  
Balance  
Mobility

## Occupational Therapy

Ergonomics  
Posture  
ADL  
Hand use

## Speech language Patologist

Comunication  
Swallowing  
Learning (Read/write)

## Psicology

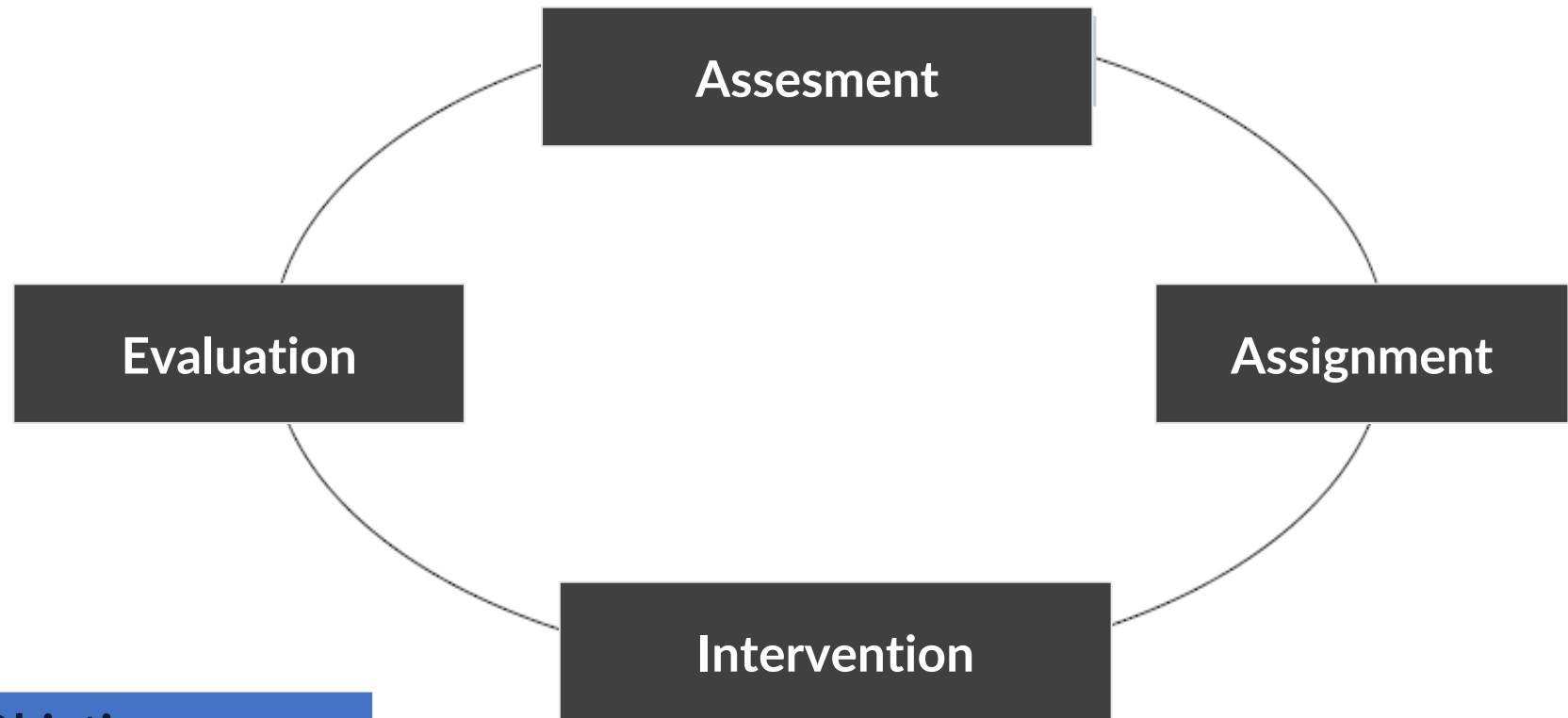
Mental health  
Behaviour  
Learning

## Social Work

Social, economic,  
family factors







| Cycle | Objective      |
|-------|----------------|
| 1.    | Pain relief    |
| 2.    | Sport practice |

European Journal of Physical & Rehabilitation Medicine.  
2008; 44: 329 - 42.

# REFERRAL



## Take home message:

- » Think in Long Covid.
- » Team work is important.
- » Long Covid could affect functioning of children.
- » Referral to rehab services as soon as possible.
- » Develop programs with holistic approach based on ICF.
- » Listen to the children's voice, set goals with them.







# REHABILITATION GOALS





**Dra.  
Carolina  
Toro N.**

@lafisiatrainfantil

torocarolina@gmail.com