

# Thanks for participating in the *SPEEDI* study

## What do we do?

We know that 50% of babies born very prematurely are diagnosed with some neurological disorder and 19% are diagnosed with cerebral palsy. Although early intervention services are available for children with disabilities, they are often delayed or do not provide enough intervention. That's why we developed SPEEDI, an early motor and thinking intervention program that engages babies and works with parents. SPEEDI provides opportunities for learning and social interaction with benefits in multiple areas of the baby's development.



## What have you helped us to do?

By participating in the SPEEDI Study you have helped us to find the "just right challenge" for preterm babies; targeted play every day for at least 20 minutes can improve baby's motor and/or thinking skills.



## What do we know now?

We found that SPEEDI was better than conventional treatment. However, when we started with babies still in the NICU, we were able to see better results than when we started at 3 months of age in the home.



## What have we done together?

We realize that this intervention has the potential to bring together concepts of parent-infant interaction and motor and cognitive development. It was most effective with 10 visits starting in the NICU with the therapist, parents and baby working together. This means that if the results are widely validated, SPEEDI can be implemented as an early intervention program and benefit babies and their families around the world.

