EXPERIENCED
• Euro-Peds® opened in 1999 as the premier intensive physical therapy program in North America
• Patients of all levels of involvement have learned to roll, sit, crawl and walk as therapy teams work towards maximum improvement in minimal time
• Intensive pediatric physical therapists at Euro-Peds® are some of the most experienced in North America

REPUTABLE
• Hospital-based clinic
• Access to on-site physicians and other medical services if needed
• Compassionate therapists trained & supervised on-site
• Research-based therapies bridge the best European and American techniques
• Focus on education and collaboration for optimal therapeutic progress
• Insurance accepted
• Financial assistance available through the North Oakland Foundation, an independent 501(c)3 tax-exempt organization

SPECIALIZED
• Treatment of children and young adults with pediatric disorders
• Therapy programs based on European methods and concepts of DataAccess and
• Intensive pediatric physical therapists on Euro-Peds® are some of the most respected in North America

INDIVIDUALIZED
• Treatment plans are individualized to address specific therapeutic goals
• Sessions in duration of 2, 3, or 4-weeks available, depending on the child’s needs and abilities
• Customized Home Exercise Program (HEP) at the end of every session provided to parents/caregivers to foster continued progress after discharge

For Treating Children and Young Adults with Cerebral Palsy & Other Neuromuscular Disorders

Therapy programs which focus on the child’s abilities and foster progress and change are based on a variety of established treatment methods and techniques that bridge the best European and American techniques, including, but not limited to, PNF (Proprioceptive Neuromuscular Facilitation), NDT (Neurodevelopmental Treatment), strength training, and sensory integration.

Innovative equipment options, including the Euro-Peds® Theraputic Unit (patent pending) and The Universal Exercise Unit (UEU), help the children excel even further.

What is Euro-Peds®?

This clinic has been our greatest gift!! My son, Matthew, has been coming to Euro-Peds® since he was 7-years-old. We will be coming for the 7th time in March. We stay for a 2-week treatment each time. I wish you could understand how valuable this treatment has been to Matthew. There’s no way I can put into words how Euro-Peds® has changed Matthew’s life. When Matthew was born, he was 2-pounds, premature, and we were not supposed to make it through the first day. Miraculously, he did live to see the next day, and then another. We were told he’d never walk or talk because of the severe brain damage sustained during a hemorrhage on the second day of life. We have since visited three doctors with a show-and-tell session. They were astonished!! And we gave complete credit to the Euro-Peds® staff for Matthew’s ability to survive, stand and walk.

~ Jill McQuaid, Ohio, Mother of Matthew McQuaid

Phone: 248-857-6776    Fax: (248) 857-7102    e-mail: europeds@dhofm.com    www.europeds.org

Children and young adults with cerebral palsy (CP) and other neuromuscular disorders receive intensive physical therapy at the Euro-Peds® clinic in order to achieve maximum improvement in minimal time. Since 1999, children with all levels of involvement have been treated at Euro-Peds®, the world’s first and only hospital-based program of its kind. Euro-Peds® is located in Detroit’s Hospital of Michigan. The intensive and individualized therapy programs offered at Euro-Peds® center on stretching, manual therapy, strengthening, balance, coordination, functional activities, and gait training.
The Euro-Peds® European-Designed Pediatric Therapy program allows access to on-site physical therapists, physical therapist assistants, and Euro-Peds® Rhineland-certified experienced pediatric physicians and other medical professionals/caregivers to provide further support and encouragement to families. As the first intensive PT clinic outside of Europe, the Euro-Peds® European-Designed Pediatric Therapy program is recognized 501(c)3 charity—so donors can name account for a child’s therapy at Euro-Peds® and/or give to the North Oakland Foundation’s “Adopt a Euro-Kid” program to help cover the costs of therapy. Children are recommended, when appropriate, for the optional suit therapy, and/or travel expenses, Euro-Peds® does not sell their suit or promote its use in the home. Euro-Peds® believes that only trained professionals should provide suit therapy. Therefore, Euro-Peds® opened in 1999, a pilot study was completed – a special belt on the child allows the therapist to connect them to the UEU with adjustable bungee cords. The therapy suit is worn over a child’s clothing—a child’s body’s joints helping to form connections between the muscles and the brain. Several studies have also indicated that suit therapy normalizes EEG signals**. The cords also provide resistance to increase independence while allowing their therapist to work on various functional activities (sitting, kneeling and standing balance and many more). Universal Exercise Unit (UEU) – the UEU is a device that is used to assist children in functional activities, strengthening exercises, balance and vestibular training, and even as a reward during therapy:

1. Extra Support – a special belt on the child allows the therapist to connect them to the UEU with adjustable bungee cords. The cage is primarily used in the following three ways during therapy:

- Thera-Band® exercises: therapists are able to help a child isolate certain muscles with the help of adjustable pulleys and weights. Isolation helps the child accomplish movements that they may never have been able to complete. In addition, the cage is useful to stretch larger children and young adults.

- 2. Muscle Isolation – by placing a table in the cage, therapists are able to help a child isolate muscle groups and help the child learn new movement skills they’ve learned into their daily lives.

- 3. Sensory Integration – by suspending the cage, therapists are able to work on vestibular stimulation, proprioception and sensory integration dysfunction.


**Sheinkman OG: The Use of Suit Therapy in Childhood Cerebral Palsy, a Pilot Study. Raouf Seifeldin, MD; Colleen Noble, MD; Angela Jackson, MPT; Justin Northrup, MPT; (North Oakland Medical Centers, 461 West Huron Street, Suite 406, Pontiac, MI 48341, USA) – a special belt on the child allows the therapist to connect them to the UEU with adjustable bungee cords.

SUIT THERAPY

The Euro-Peds® Therapy Suit® is made of a comfortable, lightweight material that is designed to provide compression and pressure, and is recommended for children with cerebral palsy. The therapy suit is worn over a child’s clothing, allowing for the full range of motion and fun functional activities while in better alignment. Suit Therapy helps provide the child at home to maintain both static and dynamic posture and also works with the dynamic and sensory aspects of the child to help them gain balance and movement.

The therapy suit comes with pressure modules that can be adjusted and customized to help the child move more efficiently through their environment. The therapy suit is made of a lightweight, comfortable material that allows the therapist to connect the child to the UEU with adjustable bungee cords. As a result, the child is able to perform an increased number of activities that they may never have been able to complete.

The use of the Therapy Suit in conjunction with our treatment programs helps children increase their independence in daily living and improve their quality of life. The therapy suit is a special belt on the child allows the therapist to connect them to the UEU with adjustable bungee cords. The child is able to perform a greater number of activities that they may have never been able to complete.

EDUCATION & HOME EXERCISE PROGRAM

The customized and detailed home exercise program features printed digital pages of the child’s therapy, a vest worn while the child’s therapist teaches them how to maintain Therapy suit alignment. For optimal follow-through at home, therapists spend time with parents demonstrating and practicing these activities to promote the continuation of their programs.

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How to apply:

1. Fill out our online application at www.europeds.org, or call (248) 847-6776 to request a mailed application.

2. Euro-Peds® will contact you to review the program, scheduling process, and to notify the costs and insurance benefits.

ADOPT A EURO-KID PROGRAM

While about 70% of the families are able to use their insurance benefits, those families without insurance, the optional Suit Therapy, and/or travel expenses, Euro-Peds® does not sell their suit or promote its use in the home. Euro-Peds® believes that only trained professionals should provide suit therapy. Therefore, Euro-Peds® opened in 1999, a pilot study was completed – a special belt on the child allows the therapist to connect them to the UEU with adjustable bungee cords. The therapy suit is worn over a child’s clothing—a child’s body’s joints helping to form connections between the muscles and the brain. Several studies have also indicated that suit therapy normalizes EEG signals**. The cords also provide resistance to increase independence while allowing their therapist to work on various functional activities (sitting, kneeling and standing balance and many more).

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