

Spring 2023

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Make a Referral

Let our caring professionals help you find the right services and resources for your patient or loved one.

 **Call**
800-743-6802

Noah and His Journey to Independence Following a Traumatic Brain Injury

Noah was in an automobile accident in September of 2022 and, from the accident, received a traumatic brain injury. After being told he may not survive, his family used all the resources they could to ensure he received the tools he needed to become more independent. After being in a hospital, Noah's mother, Paubla, was on the search to find a program that was more fitting for Noah's needs. She posted on Facebook looking for recommendations on rehab facilities in the area and contacted Kim Secrease, Marketing Clinical Liaison for NeuroRestorative. Kim met with Noah's family, and they decided NeuroRestorative would be an excellent option for his and his family's needs. So, on October 31, 2022, Noah joined our NeuroRestorative Fresno, CA, program.



When Noah joined the program, our team worked with his family on a plan of care, ensuring everyone was involved during the process. Unable to walk and talk, he worked with his therapy team on Occupational Therapy, Physical Therapy, Cognitive Therapy, and Life Skills Training. "I remember my first encounter with Noah and how he had little movement due to the severity of his injury, but his smile and kind personality shone through," said Stacy Chaffin, PT. **"With quiet perseverance and the steadfast support of his family, he made steady gains in therapy and laid the foundation for his ongoing functional mobility recovery. It brings me joy to receive updates from his mother and hear of his continued progress. It is an honor to have been a part of his journey."**

After reaching many milestones, Noah was discharged on January 3, 2023. He is home with his family and continues to work on walking and talking, but he has made a lot of progress. "Noah had a good experience with NeuroRestorative. We wanted to make sure he was cared for properly since he couldn't speak - he couldn't do much of anything. We felt at ease leaving every night, knowing he was being cared for properly. What stands out the most to us is how the team treated him with such loving care."

"My advice for family members going through something similar with a loved one is to be present and active. Our family was really pleased with the care Noah received at NeuroRestorative," said Paubla. **"The team was very encouraging and made a big deal out of all his milestones, even if they seemed like a small accomplishment. They treated Noah like he was their little brother."**

At NeuroRestorative, we are proud to be a part of Noah's journey to independence. For questions on our supports and services near you, please call 800-743-6802.

Message from the President

Friends and Colleagues,

Happy Spring. I am looking forward to the change in season and warmer weather in most areas of the country. At NeuroRestorative, we are continually honored to support individuals of all ages with brain and spinal cord injuries and other neurodevelopmental and neurological challenges with the tools they need to thrive. It is truly our passion and our honor to work together with individuals, their families and funders to make a measurable difference in the lives of those we serve.



I am happy to announce our recent program expansions this quarter. Our NeuroRestorative Academy in Bloomington, IL will begin this summer to serve children and adolescents who require specialized services in a residential school setting. This environment of care supports each individual in reaching their highest potential. In addition, our NeuroRestorative community based neurorehabilitation program in Brighton, CO, is also planning on opening this summer. We look forward to sharing more updates on these programs in future newsletters and on our social channels.

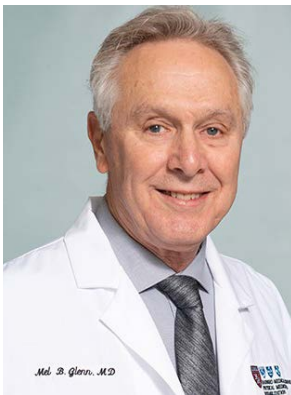
In other great news, our NeuroRestorative Paducah, KY, program celebrated 20 years of service in April. To celebrate and honor those we served over the years, we held an open house, inviting local leaders and community members to tour the program and listen to individuals share their stories.

This newsletter edition focuses on our Workers' Compensation supports and services, outcomes data, individual success stories, and our partnership with many nationwide Worker's Compensation Preferred Provider Organizations and Networks. At NeuroRestorative, our program case managers work closely with workers' compensation case managers, adjusters, and other team members to help injured workers achieve desired outcomes cost-efficiently. Lastly, you will read about the many things our team members do to go above and beyond for those we serve, including a story about Noah, who suffered a brain injury and is back home with his family. I hope these stories inspire you as they do our NeuroRestorative teams across the country.

Sincerely,

Bill Duffy, President
NeuroRestorative

A handwritten signature in black ink that reads "Bill Duffy". The signature is written in a cursive, flowing style.



Friends and Colleagues,

Throughout March, we have honored Brain Injury Awareness Month by using our brain health and wellness calendar for our team members to participate in completing. I enjoyed participating and seeing our team members work together to raise awareness on brain injury and brain health.

May is Stroke Awareness Month. Our stroke specialty program provides ongoing medical management and skilled rehabilitation treatment to minimize impairment while helping people regain as much independence and functioning as possible. On the back of this newsletter, I provide stroke warning signs and how to act fast if experiencing signs of a stroke.

I am honored to work together with our 70+ Medical Directors, who provide direction and consultation related to an individual's overall medical and health services at all of our program locations. At NeuroRestorative, we are lucky to have such dedicated and passionate team members who work together to provide personalized care plans for those we serve and their families.

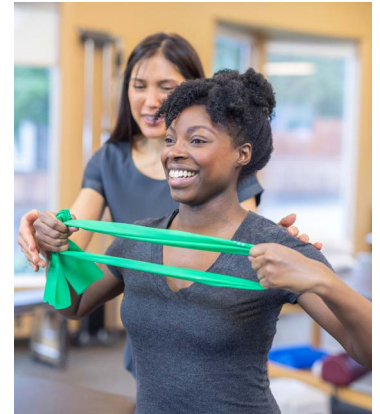
Sincerely,

Mel Glenn, MD, National Medical Director
NeuroRestorative

NeuroRestorative's Workers' Compensation Rehabilitation Supports and Services

NeuroRestorative is a leading provider of subacute and post-acute rehabilitation services for injured workers seeking rehabilitation for brain, spinal cord, and medically complex injuries. Our goal is to provide individuals with the comprehensive care they need to recover quickly and return to work and the community as soon as possible.

With programs in various locations and community-based settings, we provide a continuum of care and rehabilitation options, including short-term and long-term care options. The clinical expertise of our in-house licensed practitioners allows us to measure our progress and frequently update care plans. We provide on-site case management services for injuries that require close monitoring, scheduling multiple medical provider appointments, transportation, and interpreter arrangements. In addition, we hold regular alignment of expectations calls with payors and other stakeholders to ensure our individualized service plans line up with payor goals.

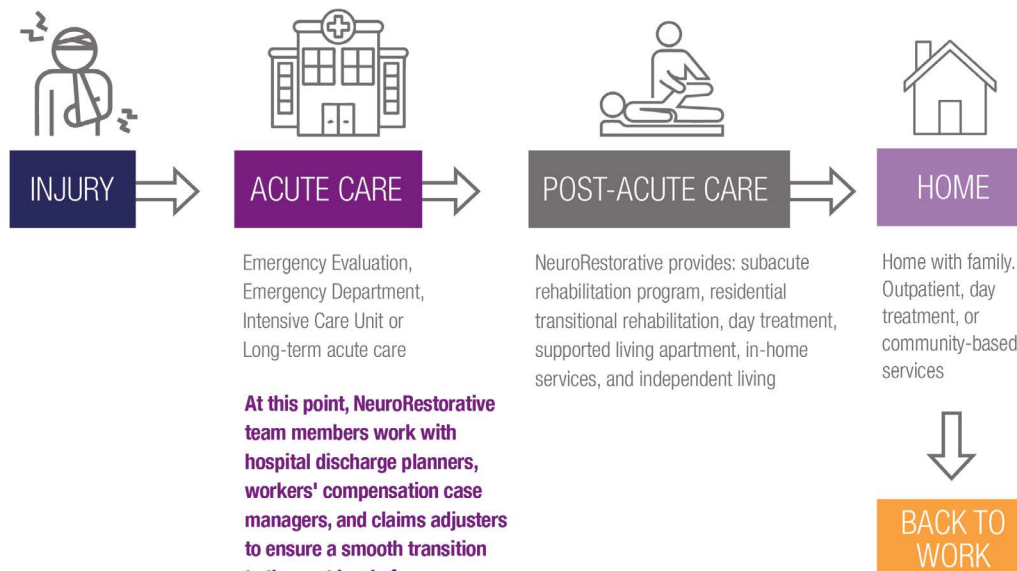


We provide:

- Neurorehabilitation
- Neurobehavioral
- Home & Community Programs
- Respiratory Supports
- Subacute Services for Medically Complex Needs
- Supported & Transitional Living
- Host Home/In-Home
- Day Treatment
- Outpatient Services
- Occupational, Physical & Speech Therapy
- Family Support and Education
- Respite

Our program case managers work closely with workers' compensation case managers, adjusters, and other team members to help injured workers achieve desired outcomes cost-efficiently. NeuroRestorative negotiates comprehensive per diem rates that include all licensed therapies, nursing care, room and board, and other ancillary services as determined before admission. Our collaborative approach stresses high communication with all team members to ensure alignment on expectations and current status. And our approach works! NeuroRestorative's transparent outcomes reporting allows funders to review objective data to help shape programming and understand recovery time and function parameters well.

NeuroRestorative contracts with workers' compensation rehabilitation organizations and is active in many nationwide Workers' Compensation Preferred Provider Organizations and Networks.



NeuroRestorative Provides Tommy with the Tools to Get Back to Work and Pick up Woodworking as a Hobby

Tommy Martinez suffered a brain injury and trauma after being shot at work as a store manager in 2020. After undergoing multiple procedures and when he was medically stable, it was apparent that he had cognitive and physical limitations. Following treatment at various other rehab centers, Tommy was admitted to a part-time day program at NeuroRestorative California's Winways program in Orange, CA. Tommy participated in our comprehensive program, including cognitive therapy, physical therapy, occupational therapy, speech therapy, life skills training, and a vocational program that specialized in helping him get back to work. His focus areas in his therapy sessions were improving his: vision and memory, executive function, strength, right shoulder movement, controlling dizziness, and daily living skills.



In addition, due to his interest in returning to work and increasing participation as a husband, father, and Boy Scout volunteer, his schedule included study skills, woodworking, managerial scenario planning, and health and fitness. "As an Occupational Therapist, my philosophy of care is for those we serve to constantly engage in meaningful and purposeful occupations/activities during therapy sessions," said Pamela Lew, MA, OTR/L, Occupational Therapist. "With Tommy, I learned the importance of remaining flexible and giving him the space and time to explore what was meaningful for him. Once we knew he wanted to return to the same work-related position, our team shifted his therapy program to focus on pre-vocational training specific to that position."



Before returning home, Tommy transitioned to utilizing our Interactive Telehealth Services to continue therapy in the comfort of his home until he was discharged from the program in June 2022.

"NeuroRestorative gave me hope and the skills I needed to move forward," said Tommy. **"I recommend everyone I know to NeuroRestorative. All of my therapies helped, especially the vocational activities like woodworking. It really helped in so many different ways."**

Although there are still challenges, Tommy is back to an active life and can walk and talk, and he is back working at the same company but in a different department. He lives a life motto of forgiveness and enjoys spending time with his family. He continues woodworking and making benches as he credits NeuroRestorative for providing the tools to find a hobby he is so passionate about.

Employee Highlight: Michael Zavacky, Senior Manager of Workers' Compensation Relations, NeuroRestorative



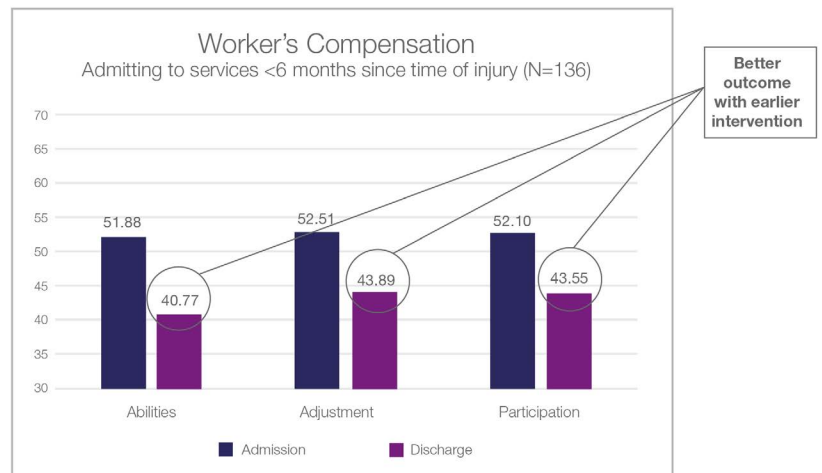
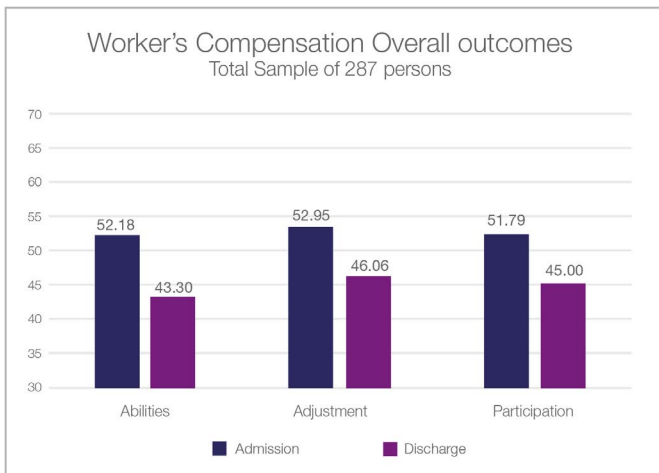
Michael has worked in marketing and the brain injury rehabilitation field for 20 years. As Senior Manager of Worker's Compensation Relations at NeuroRestorative, Michael assists people in understanding our services and building relationships that enhance our partnerships and business opportunities nationwide. In addition, Michael works closely with our marketing teams to develop marketing strategies and education surrounding workers' compensation funding. **"In my role, I enjoy helping our teams build strong relationships. Knowing that I helped make connections resulting in injured workers' receiving treatment and recovering from injuries at one of our programs is why I do what I do,"** said Michael.

At NeuroRestorative, we have passionate teams dedicated to helping injured workers recover from their injuries and we have a proven track record of delivering successful outcomes for individuals along each stage of our continuum of care. We partner with workers' compensation insurance companies to serve individuals recovering from work-related neurological and other catastrophic injuries. By including workers' compensation case managers, adjusters, and other injured worker team members in treatment planning, our team is able to develop individualized programming designed to meet the injured worker's needs, with the goal of returning the individual to work or productive activity.

Our comprehensive clinical continuum of care provides the flexibility to quickly move the injured worker to the most clinically appropriate treatment program, addressing skills essential for a return to productive activity. For more information or to contact Michael, please email Michael.Zavacky@sevitahealth.com.

NeuroRestorative Workers' Compensation Proven Outcomes of Success

The programs at NeuroRestorative provide services for those being managed under workers' compensation claims. This funder category aims to help the injured worker improve with independent living and return to work when possible. The individuals served in programs were considered moderate to severely impaired at admission, which means that individuals required assistance approximately 50% of the time or greater. Those discharged could reduce their disability overall to a mild level of impairment. Change by the time of discharge is statistically and clinically significant in all programs. The most tremendous gains made occur when a person being served participates in the residential program, followed by outpatient services. Those admitted soon after their injury or neurological impairment occur to show the greatest gain in a shorter period.



NeuroRestorative Team Members Present at the Insurance Rehabilitation Synergy Group (IRSG) Event in Dallas, TX

Dr. Gordon Horn, National Director of Analytics and Clinical Outcomes for NeuroRestorative and Dr. Frank Lewis, National Director of Clinical Outcomes, spoke at the 2023 IRSG conference on Traumatic Brain Injury Modeling.

The IRSG event provides innovative leaders in the insurance, medical and rehabilitation fields the opportunity to collaborate, educate and network. This forum synergizes the insurance industry and health care community to positively impact the lives of individuals with severe injuries, challenges, or disabilities. Attendees were able to learn about the latest medical advancements, health care breakthroughs, innovative new procedures and treatments, trends in the industry, as well as health care policy.

“Great presentation! Thanks for bringing the expertise to IRSG!” - IRSG member

Dr. Horn and Dr. Lewis also present at our Neuro Institute event offered the last Friday of every month. To learn more or to listen to one of their presentations for CEU credit, please go to neurorestorative.com/knowledge-center/neuro-institute/past-events-ceu-opportunities/



Through the Lens of a Doctor: Dr. Chris Cockrell Works Daily to Provide Individuals With the Tools Needed to get Back to Work



Dr. Chris Cockrell, D.P.T., Physical Therapist, works at our NeuroRestorative Siesta, FL, program. He graduated from Florida State University with a bachelor's in exercise, science and nutrition. He then went on to get his degree in Physical Therapy in Amsterdam, the Netherlands, at the Hogeschool Van Amsterdam, which provided a unique opportunity to study in the Dutch Physiotherapy system and volunteer with the 2000 Dutch Paralympic swim team. Dr. Cockrell works closely with the Siesta team on personalizing care plans to fit each individual's needs. "I find joy in empowering individuals with the tools, skills, and mindset they need to take the lead in living their life to the fullest, both in functional mobility and self-advocacy," said Dr. Cockrell.

When an individual comes to the Siesta program, Dr. Cockrell and the team seek to tie in their hobbies and vocational goals or provide the tools to get them back to work and in their community. Sometimes individuals even find new interests like fishing, construction or woodworking. For example, our program has acquired donated small boats, which allows individuals to assist in restoring the boats, which physically helps, but also planning the restoration, and organizing materials needed, also helps with speech and cognitive skills.

As the projects and interests have grown, the program is creating a workshop area out of a large storage shed. The person leading the project graduated from our program that previously built and restored homes for a living. Hanging drywall, putting in insulation, and planning out the needed materials for a ramp at the entrance are all real-world activities that help with movement, memory skills, and much more. "Individuals have thrived by getting their hands back on the tools they know and enjoy. Most of all, they love to share the knowledge and skills they have developed from their vocational history," said Dr. Cockrell.

The Expert Corner: Dr. Jennifer Doble, MD, Medical Director, NeuroRestorative Clearwater, FL



As the Consulting Medical Director, Dr. Doble brings a wealth of knowledge and experience in diagnosing and specialized rehabilitation of individuals recovering from traumatic brain and spinal cord injury. Over the years, she has managed many people suffering from substance abuse and addiction. Board Certified by the American Board of PM&R, Dr. Doble specializes in Brain Injury Medicine and Spasticity Management. She is also Board Certified in Brain Injury Medicine. Dr. Doble completed her Internal Medicine, and Physical Medicine and Rehabilitation residencies at St. Joseph Mercy Hospital and the University of Michigan Medical Center in Ann Arbor. She received her medical degree from Brown University Medical School in Providence, Rhode Island. She has a passion for teaching and the ability to speak in layman's terms on complicated diseases and Brain injury medicine.

"Rehabilitation of the injured worker is both challenging and rewarding," said Dr. Doble. "It's a team sport, that's for sure. From Trauma ICU to inpatient rehabilitation to home and vocational reentry, the coordination of care and collaboration of mutual goals is essential. Many of these workers are catastrophically injured in falls, construction equipment accidents, explosions, and, now more commonly, gunshot wounds to the head. We are getting better every year at assisting injured workers through the continuum of care by avoiding medical complications and anticipating the needs of the workers and their families."

"Our job in rehabilitation is to help put these lives back together, and, if possible, back to work adds an extra challenge to the rehabilitation team. Neurobehavioral challenges from brain injury and mood disorders can make returning to work a stretch, but not necessarily impossible. We have seen some amazing success stories, and that's what keeps us going. A motivated worker who wants to get back to their job is what makes us so proud to be a part of their journey," said Dr. Doble.



NEURO
INSTITUTE

Continuing Education for Rehabilitation Professionals

Neuro Institute offers monthly, one hour online CEU opportunities spanning a variety of topics related to rehabilitation services for individuals with brain, spinal cord and medically complex injuries and other challenges. Below is upcoming events. **Past presentations are available to view for credit by visiting: neurorestorative.com/institute.** CE credit for Case Managers (CCMC), Social Workers (NASW), and Florida RN which provides National Nursing Continuing Education Courses Certification in every state with the exceptions of New Hampshire, Ohio, and Georgia. All other attendees will receive a general certificate of attendance. Scan the QR code to register for upcoming events.



FRIDAY, MAY 26, 2023 12-1 PM (EST)



Topic: Post Traumatic Hydrocephalus

Speaker: Clausyl Plummer II, MD

Learning Objectives

- Identify the most common clinical presentations in post-traumatic hydrocephalus
- Discuss the pathophysiology of hydrocephalus after a traumatic brain injury
- Apply a framework for management of post-traumatic Hydrocephalus

NeuroRestorative Heroes

NeuroRestorative Heroes celebrates team members whose actions make them a hero to those we serve or their colleagues. This quarter, we celebrate six outstanding employees for their dedication to the individuals we serve. Do you know a NeuroRestorative employee whose actions make them a hero to those they serve or to their fellow colleagues? **Nominate a Hero today by visiting neurorestorative.com/heroes-nomination.**

FY23 Q2 Heroes



Luana Alford, LPN, LVN

Licensed Practical Nurse
Licenced Vocational Nurse
NeuroRestorative California



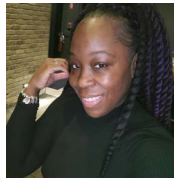
Jackie Miller

Clinical Liaison
NeuroRestorative North Dakota



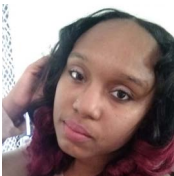
Megan Fenn, CNA

Certified Nursing Assistant
Program Service Director
NeuroRestorative Nevada



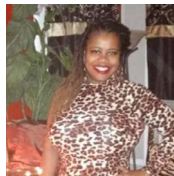
Sherika Stokes

Operations Management
Program Service Director
NeuroRestorative Florida



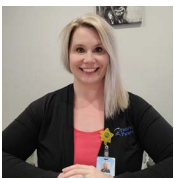
Alishia Jackson

Direct Support Life Skills Trainer
NeuroRestorative Kentucky



Keyunna White

Direct Support Lead
NeuroRestorative Texas



Christi Mann

Program Administration
Support Coordinator
NeuroRestorative North Dakota



Tammy Zentz

Program Service Director
NeuroRestorative Michigan



May is National Stroke Awareness Month

It's important to know the signs of a stroke and B.E.F.A.S.T. If you or a loved one experience any of the below warning signs, call 911 immediately.

NeuroRestorative's specialized stroke programs are individually designed to help individuals relearn skills, regain independence and improve safety and quality of life. If you or a loved one have experienced a stroke and need rehabilitation support, please call 800-743-6802.

SPOT A STROKE

Learn the warning signs and act fast.



BALANCE



Loss of balance, headache or dizziness



EYES



Blurred vision



FACE



One side of the face is drooping



ARMS



Arm or leg weakness



SPEECH



Speech difficulty



TIME



Time to call for ambulance immediately

Contact us: 800-743-6802 | neurorestorative.com



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