

Why Choose Dr. Cheng?

Dr. Cheng specializes in innovative therapies for cerebral palsy, integrating cutting-edge technologies with "neuro-regenerative capabilities" and personalized rehabilitation programs to significantly improve motor function and promote neural development. His pioneering multidisciplinary team (MDT) approach helps patients break through traditional rehabilitation barriers, earning him the title "Beacon of Hope" among patients' families. As an experienced neurorehabilitation expert in cerebral palsy treatment, Dr. Cheng excels in utilizing neuromodulation and advanced rehabilitation technologies to alleviate symptoms and enhance patients' independent living skills.

Dr. Cheng successfully performed China's first CT-guided stereotactic brain innovative transplantation surgery. He also has extensive clinical experience in the diagnosis, treatment, and post-operative rehabilitation of diseases such as cerebral palsy, brain injury, spinal cord injury, post-stroke sequelae, and post-thrombotic sequelae, using novel transplantation techniques.



The most concerning issue for families of patients with cerebral palsy

- Will the child be able to walk independently or feed themselves in the future?
- Is multiple treatments required? How long do the effects last?
- Will the patient's intelligence and language skills improve?

Our answer to you is stem cell therapy can solve the above problems

Clinical studies show that stem cells can promote brain nerve repair, with 40-60% of children experiencing improved motor function. The younger the age, the better the effect (golden period: <6 years old), and after treatment, 30% of children show progress in language expression (vocabulary increase of 50%+)

► Key Functional Improvements

Motor Function Enhancement

Gross Motor Function Classification System (GMFCS) improvement by 1-2 levels.

Enhanced gait stability, upper limb grasping, and fine motor coordination.

Muscle Tone Regulation

Reduced spasticity (lower modified Ashworth Scale scores).

Increased joint mobility and corrected abnormal postures.

Language & Cognitive Progress

Improved speech comprehension, expression, and attention span.

Gesell Developmental Schedules scores increased by 30%-50% in some children.

Sensory Integration Optimization

Reduced tactile hypersensitivity or hyposensitivity.

Enhanced visual-motor integration, balance, and spatial orientation.

Self-Care Independence

Greater autonomy in activities of daily living (ADL) (e.g., eating, dressing).

Reduced reliance on assistive devices.

Seizure Frequency Reduction

60% of epilepsy-associated cases experienced ≥50% reduction in seizure frequency.
Lowered antiepileptic drug dosages.

Behavioral & Emotional Benefits

Decreased anxiety, agitation, and maladaptive behaviors.
Improved social engagement and adaptive skills.

● **Our treatment method differs from ordinary stem cell treatment** ●

Pioneering Leadership in the Field

First in China: In 2003, we performed the nation's first innovation therapy for cerebral palsy, establishing ourselves as industry pioneers.
All-Age Treatment: We have treated patients ranging from 3 months to 38 years old, overcoming age-specific challenges to deliver comprehensive rehabilitation.

Successfully treated over 10,000 cases of cerebral palsy, with an overall effective rate of 71.2% and no adverse effects reported." reflecting our:
Advanced therapeutic protocols. Strict quality control and expert medical team. Unwavering commitment to patient safety.

National Recognition & Social Impact

Featured by State Media for groundbreaking achievements in CP treatment.
Widely acclaimed by medical communities and families, reinforcing our technical authority and social responsibility.

Innovative Delivery Technologies

Tailored cells Delivery Pathways:
Intravenous infusion - Intracranial targeting - Lumbar puncture - Intranasal administration - Acupoint injection
- Precision Therapy: Optimized delivery routes based on individual conditions to maximize therapeutic efficacy.

Proprietary Processing

Autologous Bone Marrow cells Extraction: cells are harvested, expanded using proprietary culture techniques, and re-implanted to enhance neuro regeneration.
Enhanced Outcomes: Unique protocols amplify therapeutic potential, accelerating functional recovery.

Holistic Rehabilitation & Life Transformation

Dual Focus:
Correcting CNS dysfunction (motor/cognitive deficits).
Promoting physical/ mental development (limb coordination, intellectual improvement).
Life-Changing Results: Significant enhancements in independence, social engagement, and overall quality of life.

Innovative Integrated Therapy & Precision Treatment Enhancement

"Cocktail Approach" combining stem cell therapy with traditional treatments including rehabilitation, Tui Na massage, and acupuncture to optimize patient outcomes.

● **Mechanism of Action** ●

Innovation therapy for cerebral palsy is an innovative approach based on neuroregeneration and functional remodeling, aiming to repair damaged brain tissue through stem cells proliferation, differentiation, and microenvironment modulation. Below is a detailed explanation of its mechanisms and therapeutic benefits:

Neural Cell Regeneration & Synaptic Remodeling

NSCs and MSCs can differentiate into neurons, astrocytes, and oligodendrocytes, replacing necrotic cell in injured areas. They rebuild neural networks, enhancing recovery of motor and cognitive functions.

Neurotrophic Factor Secretion

Stem Cells release brain-derived neurotrophic factor (BDNF) and glial cells line-derived neurotrophic factor (GDNF), promoting neuronal survival and axonal regeneration.

improve cerebral microcirculation to provide nutritional support for neural repair.

Anti-inflammatory & Immunomodulatory Effects

Post-injury neuroinflammation exacerbates secondary damage.

MSCs suppress microglial activation and reduce pro-inflammatory cytokines (e.g., TNF- α , IL-6), mitigating inflammation and protecting surviving neural tissue.

Angiogenesis & Metabolic Support

Stem Cells secrete vascular endothelial growth factor (VEGF), stimulating blood vessel formation in ischemic areas.

Enhance cerebral blood supply and energy metabolism, alleviating hypoxic damage.

• Core treatment advantages: Safety Guarantee Mechanism •

Pioneering Cerebral Palsy Treatment Excellence

Clinical Leadership

China's first innovator (since 2003) in CP therapy

Successfully treated patients aged 3 months to 38 years

Proven Safety Record

10,000+ cases with 71.2% efficacy

Zero adverse effects through:

- ✓ Advanced protocols
- ✓ Rigorous quality control
- ✓ Expert medical team

National Recognition

State Media featured breakthroughs Medical community endorsed

Precision Delivery Systems

Multiple administration routes: · IV infusion · Intracranial · Lumbar · Intranasal · Acupoint · Customized for optimal results

Proprietary Cell Technology

Autologous bone marrow cells:

- ✓ Patented expansion techniques
- ✓ Enhanced neuroregeneration

Comprehensive Rehabilitation

Dual approach:

- ✓ CNS dysfunction correction
- ✓ Developmental progress

Improved:

· Independence · Social skills · QOL

Integrated "Cocktail Therapy"

Combines:

- ✓ Stem cells
- ✓ Rehabilitation
- ✓ Tui Na
- ✓ Acupuncture

Synergistic treatment effects



• Real Cases of Receiving Treatment •

Case 1:

Patient Profile

Name: Xiao Lin

Age/Gender/ Nationality: 8-year-old, male, Chinese

Background:

Premature birth, diagnosed with cerebral palsy at 3 months old via clinical evaluation and cranial CT. Received 8 years of multidisciplinary therapies (traditional Chinese and Western medicine) across China.

Admission diagnosis: Spastic cerebral palsy.

Pre-Treatment :

1. Severe Generalized Rigidity:
 - Toe-walking, scissoring gait, hands persistently held behind back, neck tilt.
2. Functional Limitations:
 - Unable to sit/stand/walk independently; impaired hand grasp.
3. Speech and Facial Abnormalities:
 - Slurred speech, fixed facial expression.

Post-Treatment:

1. Motor Improvements:
 - Generalized rigidity resolved; toe-walking and scissoring gait eliminated.
 - Neck tilt corrected; hands no longer fixed behind back.
2. Functional Gains:
 - Achieved independent sitting for 1 hour; significant improvement in hand grasp.
3. Speech and Facial Recovery:
 - Clear articulation; natural facial expressions restored.



Case 2

Patient Profile

Name: Lulu

Age/Gender/ Nationality: 7-year-old, female, Chinese

Background:

Diagnosed with spastic cerebral palsy due to premature birth, neonatal hypoxia, and low birth weight (1.5 kg). First round of innovation therapy transplantation at our hospital (December 2010) with positive response. Second round of innovation therapy transplantation (March 2012).

Pre-Treatment :

1. Standing: Could stand upright for ~10 minutes with weak lumbar muscle strength; required hip elevation for independent standing.
2. Walking: Limited to ~10 steps independently.
3. Squatting: Unable to squat and stand up without assistance.
4. Sit-to-Stand Transition: Could not rise from a seated position on a stool.
5. Hand Function: Clumsy hand rotations; poor bilateral coordination.
6. Left Hand Mobility: Severely restricted flexibility, especially during finger pointing or reaching.

Post-Treatment: (15 months post-first innovation therapy)

1. Standing: Achieved independent standing with strengthened lumbar muscles; no longer required hip elevation.
2. Walking: Gained ability to walk independently for hundreds of meters.
3. Squatting: Could squat and stand up effortlessly.
4. Sit-to-Stand Transition: Easily rose from a seated position without assistance.
5. Hand Function: Significant improvement in hand flexibility and coordination.
6. Left Hand Mobility: Enhanced dexterity in finger pointing and reaching tasks.

• Why Choose Us? •



World Class Care:
30,000+ patients from 30+ countries.



VIP Services:
24/7 private physicians, luxury concierge (transport/hotel).
Multilingual support (Arabic/English),
halal meals, prayer rooms.



Technology & Expertise:
Led by Dr. Cheng's team; integrates Western and Traditional Chinese Medicine.

If you have any questions or need to know more about the cases, please feel free to consult us and get a free 1-on-1 treatment plan

Support@sunmoonnow.com

You can contact us anytime if you have any question