Regenerative Medicine × Anti-Aging Medicine × Healing

CELL GRAND CLINIC

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Consultation Days: Monday, Tuesday, Thursday, Friday, Saturday

Closed Days: Wednesday, Sunday

Business Hours: 10:00 AM – 7:00 PM

Instagram
https://www.instagram.com/dr___waka/

Regenerative Medicine Center

Our clinic is a Regenerative Medicine Center, led by a director who is a board-certified specialist of the American Board of Regenerative Medicine. We provide personalized, evidence-based treatments tailored to each patient's condition and needs, utilizing high-quality stem cells that meet strict quality standards, as well as our proprietary stem cell culture supernatant.

Regenerative Medicine × Anti-Aging Medicine × Healing

The Fusion of Cutting-Edge Medicine and Anti-Aging

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Healing

CELL GRAND CLINIC is more than just a place for treatment—it offers a new medical experience that integrates healing with cutting-edge medicine and anti-aging. By combining the latest regenerative medicine technologies with advanced anti-aging care, we have designed an environment where patients can rejuvenate both physically and mentally.

We provide a space that supports and aligns with each patient's lifestyle.

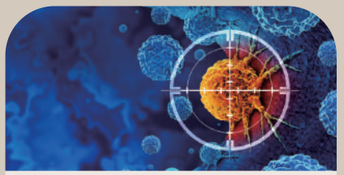
We strive not only to support each patient's health but also to enrich their lifestyle. While gazing at the beautiful scenery, you can calm your mind and heal your body in a tranquil space, enjoying a moment of pure relaxation. Through the unique medical experience at CELL GRAND CLINIC, we invite you to enjoy a moment of complete well-being—one that nourishes both body and soul.

Adipose-Derived Stem Cells

Stem Cell Culture Supernatant
(Exosome-Enriched)

Fibroblast Therapy

Platelet-Rich Plasma (PRP) Therapy



NK Cell Therapy

NMN Infusion Therapy

Director's Profile Dr. Yuichi Wakabayashi

Qualifications

Medical License (Japan) –
Obtained in 2009 (License No.: 477598)

Board-Certified Diagnostic Radiologist –
Obtained in 2017(Certification No.: R14126DR)

Board-Certified Nuclear Medicine Specialist –
Obtained in 2022 (Certification No.: 401057)

Board-Certified Specialist in Regenerative Medicine, American Academy of Regenerative Medicine –
Obtained in 2023 (Certification No.: 466)

Professional Affiliations

The Japan Radiological Society

The Japanese Society for Nuclear Medicine

Japanese Society for Dementia

Japanese Society for Anti-Aging Medicine

The Japanese Society for Regenerative Medicine

The American Board of Regenerative Medicine

The Japanese Society for Men's Health

March 2003 —— Graduated from **La Salle High School**

March 2009 —— Graduated from **Kobe University School of Medicine**

April 2011
-March 2013 —— Worked at **Osaka Police Hospital**

March 2017 —— Earned a Ph.D. in Medical Science from the **Kobe University Graduate School of Medicine**

June 2018
-January 2022 —— Visiting Researcher at the **National Institutes of Health (NIH) / Molecular Imaging Branch (MIB), USA**

April 2022
-March 2023 —— Assistant Professor, **Department of Radiology, Kinki University Hospital**

April 2023
-November 2024 — Joined **Omotesando Helene Clinic**

December 2024 —— **Opening of CELL GRAND CLINIC, where he serves as Managing Physician**

Four Key Features of CELL GRAND CLINIC

1 Personalized Optimization and Guaranteed Stem Cell Therapy

~A New Era of Regenerative Medicine Powered by Stem Cells~

At our clinic, we maximize the regenerative potential of stem cells to provide each patient with the most personalized and effective treatment.

Customized Cell Culture Techniques

We utilize individually optimized culturing technology based on each patient's unique cell characteristics and proliferation rate. Partnering with Japan's leading culturing facilities, we ensure precise and meticulous cell management, tailored to the specific condition of each cell.

Maintaining Strict Quality Standards

At our clinic, we use stem cells that meet exceptionally high standards—with a viability rate exceeding 95%, a purity level of approximately 99%, and cultured up to the third passage. To achieve 'Fresh' (newly cultivated), 'Pure' (high purity), and 'Young' (early passage cells), we conduct repeated validation experiments to ensure the highest quality and efficacy."

Providing a Verified Cell Count

We guarantee the administration of 200 million cells per treatment (for IV therapy) and issue a certificate of verification after the procedure. We are committed to ensuring transparency and reliability in every aspect of our treatments.

2 A comprehensive range of regenerative medicine treatments and therapies based on anti-aging medicine.

- Autologous Fibroblast Therapy
- NKT Cell Therapy
- PRP (Platelet-Rich Plasma) Therapy
- NMN (Nicotinamide Mononucleotide) Therapy Based on Anti-Aging Medicine
- Weight Loss Treatments
- AGA / FAGA and ED Treatments
- Testosterone Replacement Therapy

In addition to stem cell therapy, our clinic offers a comprehensive range of regenerative medicine treatments in accordance with the Law for Ensuring the Safety of Regenerative Medicine. We also provide specialized treatments that address various age-related concerns.
We offer bespoke medical care tailored to each patient's unique condition and needs, integrating state-of-the-art regenerative medicine to promote health and beauty both inside and out.
All of our treatments are based on the latest research and advanced medical technology. By carefully analyzing each patient's condition, we ensure the most appropriate and effective treatment plan.
Harnessing the power of regenerative medicine, we are committed to helping our patients achieve a healthier and more fulfilling life—both physically and mentally."

3 Exclusive Stem Cell Culture Supernatant Therapy

~Comprehensive Treatment Options and Guaranteed Safety~

At CELL GRAND CLINIC, we provide three types of premium stem cell-derived supernatant solutions, designed to suit each patient's individual needs, health conditions, and wellness goals.

Umbilical Cord Blood-Derived
Rich in growth factors, that support comprehensive tissue repair and systemic recovery.

Dental Pulp-Derived
Supports neural regeneration and aesthetic enhancement.

Adipose-Derived
Promotes anti-inflammatory effects and accelerates tissue regeneration.

Stem cell culture supernatant is the biologically active fluid collected during stem cell cultivation. It contains a high concentration of growth factors, cytokines, miRNA, and mRNA, as well as exosomes (extracellular vesicles carrying genetic material) that facilitate cell repair, regeneration, and immune modulation.
This supernatant is extensively studied in oncology, regenerative medicine, and anti-aging therapy, unlocking new possibilities in advanced cellular treatments.
For maximum safety, we strictly use Japanese donors only and ensure that no bovine or human serum is used during the cultivation process.
Administration methods are not limited to intravenous infusion. For facial and skin rejuvenation, localized injections can be performed using the latest technology. Additionally, for convenient daily care at home, we offer a nasal spray formulation for easy self-administration

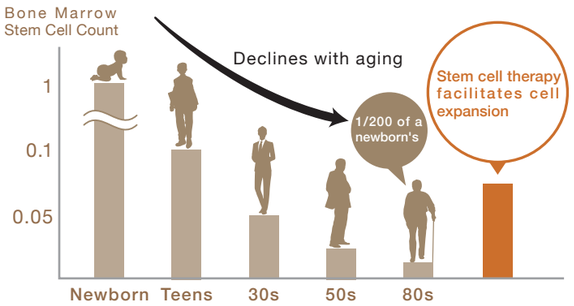
4 A Premium Medical Experience of Healing and Relaxation

Enjoy a Special Moment in a Luxurious Setting

At CELL GRAND CLINIC, we redefine the traditional concept of medical facilities by providing a sophisticated and refined space. Inspired by high-end ryokans and luxury hotels, our clinic blends Japanese aesthetics with modern elegance, offering a serene and healing experience beyond the ordinary medical environment.

Adipose-Derived Stem Cell Therapy

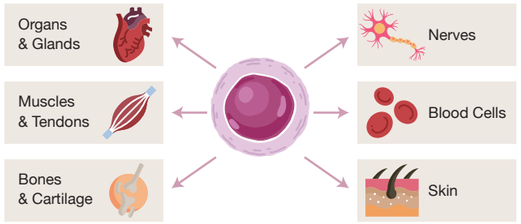
Stem cells are specialized cells with the ability to differentiate into various cell types. When stem cells divide, they can transform into muscle cells, nerve cells, cardiac cells, blood cells, and tissue cells, making them widely applicable in cell therapy and regenerative medicine.
The human body consists of approximately 60 trillion cells, and around 20 billion cells are replaced daily. The primary role of stem cells is to regenerate and replenish cells that have been lost due to aging or disease.
At birth, the human body contains about 10 billion stem cells, but this number gradually declines with age. The decrease becomes particularly rapid after the age of 40.
As the ability of cells to differentiate declines due to aging and injury, the risk of accelerated aging, chronic inflammation, and various health issues increases.



Stem cell regenerative therapy replenishes lost cells, helping you maintain a youthful and vibrant lifestyle.

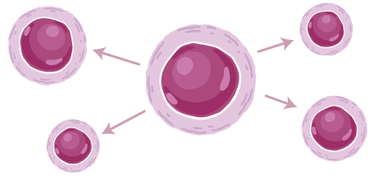
Main Functions of Stem Cells

Differentiation Ability



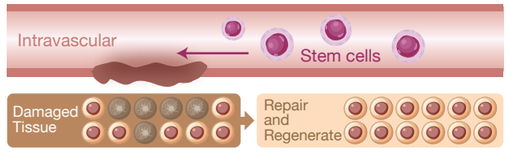
Stem cells have the ability to differentiate into various types of cells that make up the body, including bones, blood vessels, skin, nerves, heart, and hair follicles. They primarily function to replenish aged or damaged tissues by replacing lost cells and facilitating tissue repair.

Self-Renewal Ability



Stem cells possess the unique ability to self-replicate, generating new cells with identical potential. This function allows them to restore cell loss caused by tissue damage and aging, ensuring continuous replenishment and differentiation into specialized cells.

Homing Effect

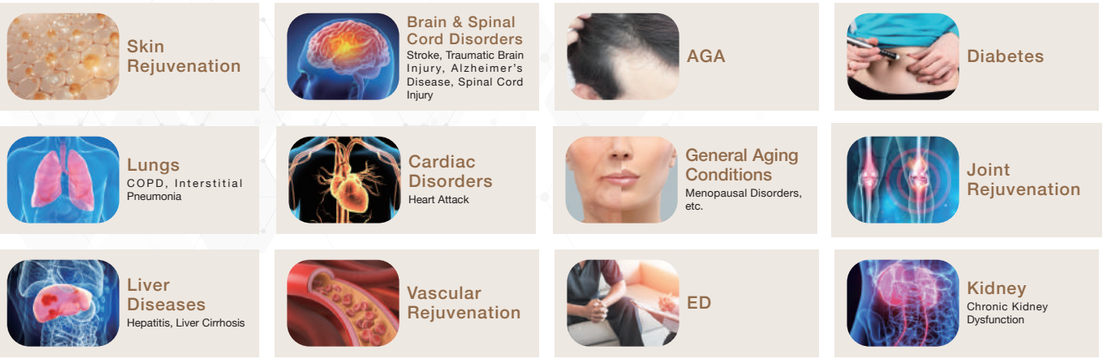


As the administered stem cells circulate throughout the body, they receive signals from damaged tissues, which act as a communication tool transmitted between cells via exosomes. This process enables the stem cells to identify and migrate to the site of injury, activating the body's natural repair mechanism.

Paracrine Effect

The paracrine effect refers to the mechanism by which exosomes, growth factors, cytokines, and other bioactive substances secreted by cells act paracrinely on nearby cells. This process helps repair tissues that have lost function due to aging or damage, promoting regeneration and recovery.

Major Conditions Treated with Stem Cell Therapy



The strengths of our clinic's adipose-derived stem cells

1 "Fresh" stem cells with a survival rate of over 95%

The survival rate of stem cells is an indicator of how many stem cells survive and maintain their activity. While it is generally considered that the survival rate should be above 70% at the time of administration, at CELL GRAND CLINIC, we provide "fresh" stem cells with a survival rate of over 95%.

2 Third passage "young" stem cells cultured from day one to match the administration date

Passaging refers to the process of culturing and proliferating cells. Specifically, when the cells proliferate and fill one flask, they are transferred to the next flask for further growth. It is similar to moving the cells to a new "home." Generally, cells up to the 5th passage are considered safe and of high quality. At CELL GRAND CLINIC, we are able to provide 200 million stem cells in the "young" state of the 3rd passage.

3 Surface antigen (CD73, CD90, CD105) expression rate in stem cells

Stem cells have structures on their surface that serve as markers, characterizing the type and state of the cells. These are known as surface antigens. At CELL GRAND CLINIC, we measure the surface antigens (CD73, CD90, CD105) during cultivation, ensuring that the cultured cells are in a "pure" state with over 98% stem cell content.

4 Guaranteed administration of 200 million cells

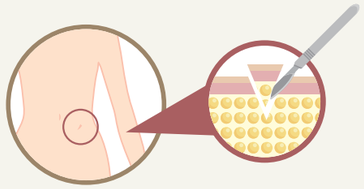
We guarantee the administration of up to 200 million cells (for intravenous treatment) in a single session. With a focus on maximum safety, we provide an abundant number of cells to help improve a wide range of conditions.

5 A certificate of quality standards is provided for each specimen.

To ensure "transparency and reliability," a certificate of quality standards is provided for each specimen. The shipping condition determination and all test results mentioned above are clearly indicated.

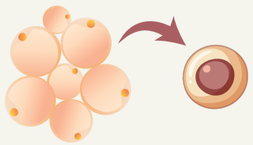
The process of Adipose-Derived Stem Cell Therapy

1 Fat extraction



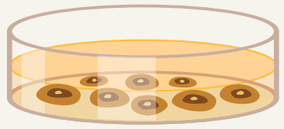
Approximately 5 to 10 grams of adipose tissue is extracted from the patient's abdomen.

2 Isolate the stem cells



Stem cells are isolated from the extracted adipose tissue.

3 Culture the stem cells



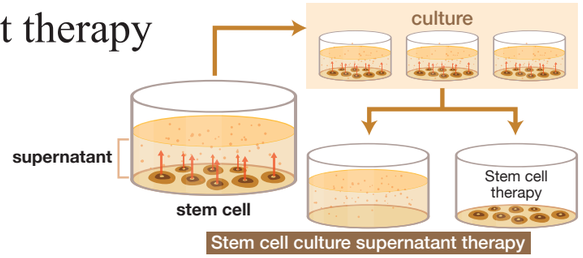
The stem cells are cultured and expanded in vitro.

4 Administer the cells

The expanded stem cells are administered via intravenous infusion or local injection.

Stem cell culture supernatant therapy

Stem cell culture supernatant therapy is a treatment that utilizes the "supernatant" obtained during the stem cell culture process to promote cell repair and regeneration.
The exosomes, growth factors, and other cytokines contained in the supernatant work in a precisely balanced manner to enhance cell repair and regeneration.



What are the cytokines present in stem cell culture supernatant?

Cytokines are low molecular weight proteins secreted by cells, and there are over several hundred types, including growth factors. They act on specific cells to promote proliferation and differentiation, supporting tissue repair and the maintenance of homeostasis. Stem cell culture supernatants contain a rich concentration of these cytokines, which enhance the regenerative capacity of cells.

What are the exosomes present in stem cell culture supernatants?

Exosomes are extracellular vesicles that play a crucial role in intercellular communication. They contain genetic information such as miRNA (microRNA) and mRNA (messenger RNA), which promote cell repair and metabolism. Additionally, exosomes exert anti-inflammatory and antioxidant effects, enhancing the regenerative capacity of cells.

Four Key Reasons to Choose CELL GRAND CLINIC's Stem Cell Culture Supernatant Therapy

1 Donor Selection Focused on Safety

Prioritizing safety, we exclusively use Japanese donors and serum-free media. Additionally, viral screenings for HIV, HBV, HCV, HTLV, and other viruses are conducted, ensuring that only healthy donors who meet strict criteria are selected. Every measure is taken to ensure the utmost safety of our stem cell culture supernatant.

2 High-quality supernatant extracted from young stem cells.

As the passage of stem cells progresses, there is a potential for aging and inflammation to be promoted. Therefore, we produce the supernatant from young stem cells up to the third passage. Exosomes from aged stem cells may contain many unnecessary components, so at our clinic, we use high-quality stem cells to maximize the therapeutic effects

3 Reliable formulation and analysis of exosomes.

The exosome content in stem cell culture supernatant has been pointed out to potentially include impurities and unnecessary components when measured using conventional methods.
At our clinic, in addition to size measurement, we also measure surface antigens to ensure the reliable extraction of exosomes. Furthermore, we conduct miRNA analysis within the exosomes to confirm important genetic information related to therapeutic effects. This approach allows us to eliminate impurities and pursue guaranteed efficacy.

4 Selection from three types of stem cell culture supernatants

Derived from umbilical cord blood
Rich in growth factors, supporting whole-body repair.

Derived from deciduous teeth pulp
Specialized in nerve regeneration and aesthetic effects.

Derived from adipose tissue
Promotes anti-inflammatory effects and tissue regeneration.

We offer a variety of administration options, including intravenous infusion, local injection, and nasal treatment, providing treatments tailored to the patient's symptoms and preferences.

Expected Effects of Stem Cell Culture Supernatant

- Anti-inflammatory Effects
- Vascular Regeneration
- Scavenger Effects
- Bone Regeneration Effects
- Aesthetic Effects
- Promotion of Stem Cell Differentiation in the Body
- Immune Modulation Function
- Neural Cell Repair and Regeneration Effects
- Tissue Repair Effects and Others

PRP Therapy Platelet-Rich Plasma Therapy

It is a groundbreaking regenerative medicine using your own blood. By extracting "platelet-rich plasma (PRP)", a component rich in platelets, from your blood and injecting it into the affected area or areas of concern, it maximizes your body's natural healing ability.

Applications in Aesthetic Medicine

PRP is highly effective in skin rejuvenation and hair regeneration. It helps improve wrinkles, sagging, and acne scars, as well as stimulates hair follicles in hair loss treatments, restoring healthy hair. Rich in growth factors, PRP promotes cell regeneration and naturally addresses skin and hair concerns.

Effects in Sports and Orthopedic Fields

PRP is effective for sports injuries and chronic joint pain, including conditions such as knee and shoulder arthritis, tendinitis, and ligament injuries. By reducing inflammation and promoting tissue repair, it supports the early recovery of injuries and helps accelerate healing.

Benefits of PRP Treatment

- ☑ Naturally Derived and Highly Safe
- ☑ Since it uses the patient's own blood, the risk of rejection is minimal.
- ☑ Widely Applicable Across Various Fields

Fibroblast Therapy

Fibroblast therapy is an advanced treatment that uses the patient's own cells to regenerate the skin from the inside out. In this treatment, "fibroblasts," which support the youthful appearance of the skin, are cultured and transplanted, bringing out the skin's natural regenerative ability.

The only treatment that restores the skin's natural ability

Dermal fibroblast regeneration therapy involves proliferating and transplanting the patient's own fibroblasts to repair and activate aging cells.

Activation of the entire skin with young cells

It promotes the production of collagen and elastin, naturally rejuvenating the entire skin and restoring its original healthy state.

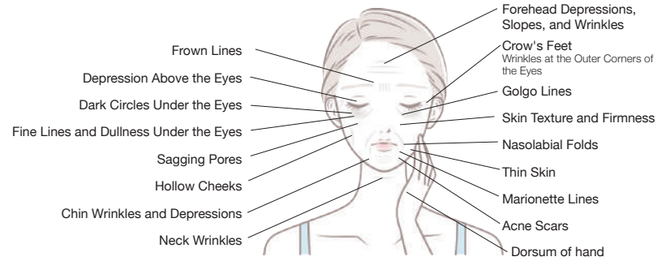
Long-lasting and natural effects

No need for regular injections, achieving a natural result with long-lasting effects.

Proven effectiveness and safety

Utilizing FDA-approved technology in the United States, backed by years of proven reliability.

Symptoms that can be improved with treatment



Comparison of Treatable Areas and Duration of Effects

Treatment Methods	Plasma Pen Fibroblast Treatment	Collagen and Hyaluronic Acid Injection	Surgical Treatments	Botox	Chemical Peeling
Nasolabial Folds	○	○	○	×	×
Facial Lifting and Sagging Treatment	○	×	○	×	△
Wrinkle, Sagging,and Rejuvenation Treatments	○	○	○	○	○
Upper Eyelid Hollowing and Triple Eyelid Treatment	○	△	○	×	×
Under-eye Dark Circles and Wrinkles Treatment	○	△	○	×	×
Skin Care	○	×	×	×	○
Duration of Effects in Skin Care Treatments	Lasting Several Years	Lasting Several Months	Lasting Several Years	Lasting Several Months	Lasting About Six Months

Cell Storage By using cell storage services, you can preserve and store skin cells indefinitely. This means that, even years later, you can retrieve the young cells from the time of collection (when the skin was harvested) and receive treatment using those cells.

NK Cell Therapy Natural Killer Cell Therapy

- ☑ For those aiming to prevent cancer and reduce the risk of recurrence
- ☑ For those who want to enhance their immune system and strengthen protection against infections
- ☑ For those who wish to maintain a healthy body and reduce future health risks

NK (Natural Killer) cells are a type of lymphocyte that plays a crucial role in the immune system. They circulate throughout the body, quickly identifying and attacking cancer cells and virus-infected cells. Due to this function, NK cells are often referred to as the "front line of immunity," protecting our body from diseases.

The ability to attack cancer cells and infected cells

Enhanced NK cells circulate throughout the body and attack abnormal cells. They are particularly expected to play a key role in cancer prevention and reducing the risk of recurrence.

Safety through the use of autologous cells

Since the treatment uses the patient's own cells, the risk of side effects and rejection reactions is minimal, allowing for a safe and secure treatment experience.

Improvement of immune function

By enhancing NK cells, it is expected to improve overall health management and provide effective protection against infections in daily life.

NMN IV Drip & Original Supplement Therapy

For those leading busy lives or wishing to age healthily

NMN (Nicotinamide Mononucleotide) is a substance naturally produced in the body and plays a crucial role in generating energy. However, as we age, the production of NMN decreases, which is believed to contribute to the aging process. NMN intravenous therapy is a cutting-edge anti-aging treatment that directly replenishes this substance in the body, supporting cellular rejuvenation. To consume 100mg of NMN per day from food sources, one would need approximately 40kg of broccoli. By using intravenous therapy or supplements, the required amount can be efficiently supplemented.

The expected effects of NMN intravenous therapy

Increased Energy Levels
Supports the Creation of a Fatigue-Resistant Body

Skin Rejuvenation
Improvement of Dark Spots and Wrinkles

Extension of Healthy Lifespan
Relief from Age-Related Discomfort

Brain Activation
Improvement in Focus and Memory

Weight Loss Cutting-Edge Medical Diet Using Regenerative Medicine and Diabetes Medications

At our clinic, we offer a "Medical Diet" that combines regenerative medicine with diabetes medications such as GLP-1 receptor agonists and SGLT2 inhibitors. These treatments are not only effective in controlling blood sugar levels but are also gaining attention for their ability to support weight loss.

Based on a medical consultation, we offer a comprehensive care plan that combines medication, regenerative medicine, and lifestyle improvements. Our goal is to help you achieve your ideal weight and health, supporting you towards a brighter future.