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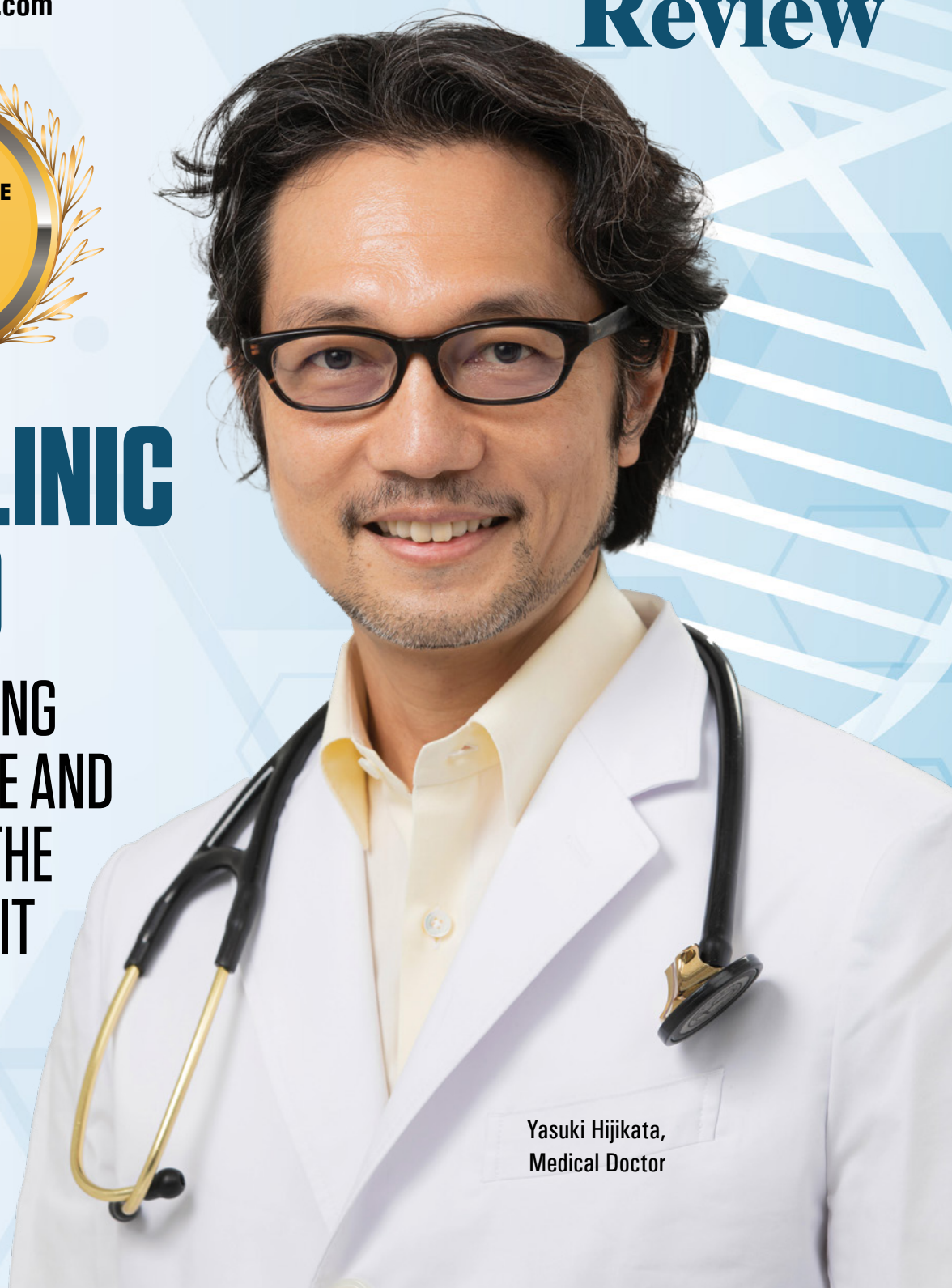
Life Sciences Review

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NEO CLINIC TOKYO

PERSONALIZING
CANCER CARE AND
RESTORING THE
HUMAN SPIRIT



Yasuki Hijikata,
Medical Doctor

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PERSONALIZING CANCER CARE AND RESTORING THE HUMAN SPIRIT

In the heart of Tokyo, a quiet revolution in oncology and preventive medicine has been underway. NEO Clinic Tokyo leads this transformation, where cancer care moves beyond halting tumor metastasis to embrace the full complexity of each patient's biology. Integrating state-of-the-art genomic profiling, next-generation immunotherapies, and regenerative techniques, the clinic delivers a personalized model of care that blends science with hospitality, offering a glimpse into the future of precision healthcare.

Setting this model apart is the advanced technology it employs and the belief that medicine must move beyond one-size-fits-all cancer treatments.

"Now that unprecedented advances in analytical technology have made it possible to analyze cancer

genomes, we attempt to provide treatment based on differences in genomic abnormalities," says Yasuki Hijikata, medical doctor.

This philosophy underpins every aspect of patient engagement, from initial consultation through follow-up, ensuring each individual feels heard, understood and supported.

The Limits of Standard Therapy and the Genomic Answer

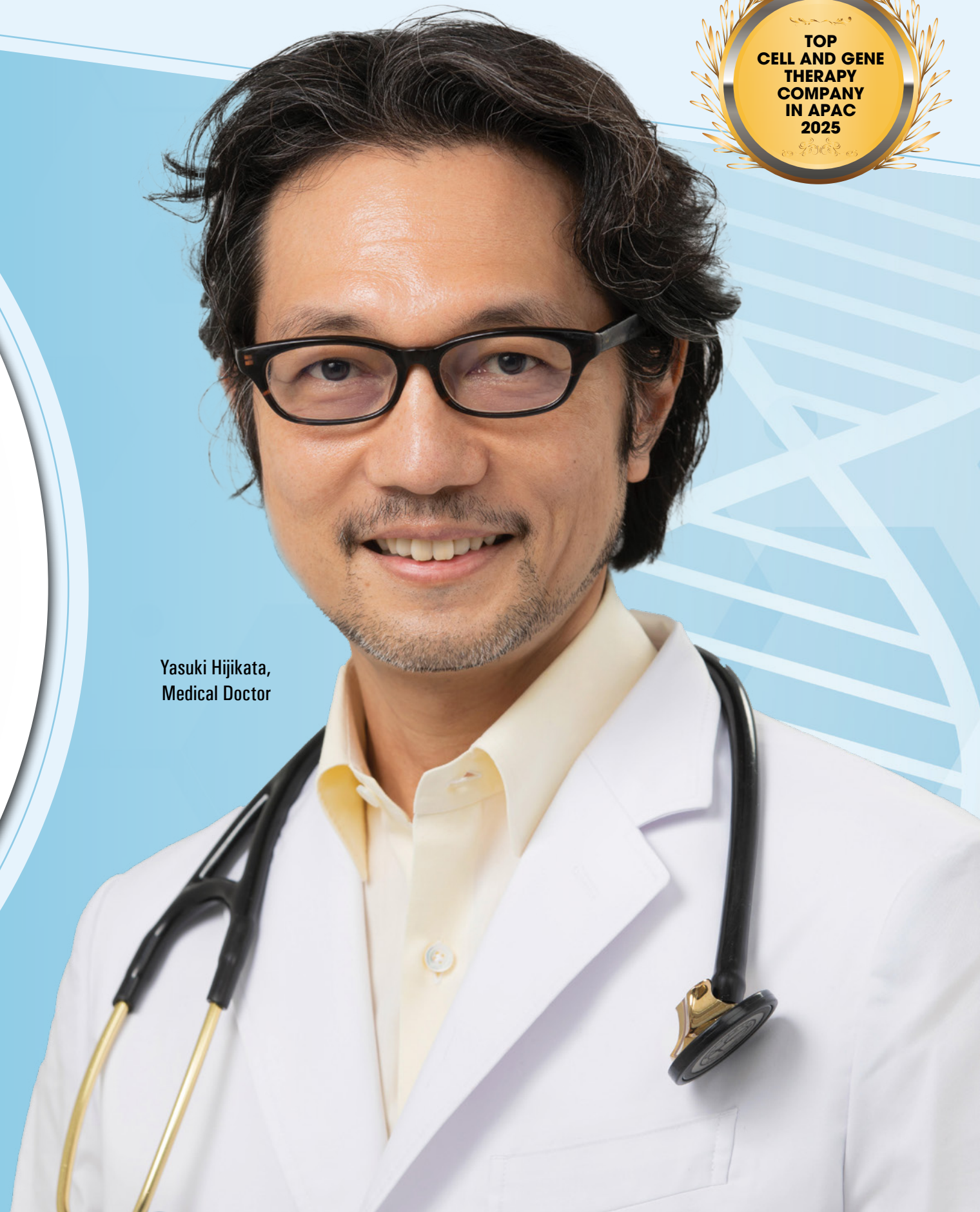
Traditional cancer therapies, guided by histopathological analysis, often miss the biological diversity within cancers classified as the same type. Cancer is not a singular disease but an accumulation of genomic abnormalities unique to each patient.

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WE HOPE THAT PATIENTS WHO ARE TIRED OF TREATMENT, OR EVEN THEIR FAMILIES WHO ARE TIRED OF CARING, WILL COME TO OUR CLINIC TO REFRESH AND HEAL THEIR MINDS THROUGH ADVANCED TREATMENT AND JAPANESE HOSPITALITY



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Recognizing this, NEO Clinic Tokyo uses whole-genome and exome sequencing—not just targeted gene panels—to design immunotherapies tailored to each tumor’s unique genetic fingerprint. While standard panels yield actionable results in only about 10 percent of cases, broader sequencing uncovers mutations even in non-canonical regions, expanding therapeutic possibilities.

Treatments include neoantigen vaccines, immune checkpoint inhibitors, and immune modulators, carefully selected based on exhaustive clinical trial data and AI-assisted analysis. NEO’s approach does not discard conventional therapy—it enhances it, bringing precision to the forefront.



Activating, Restoring and Controlling Immune Response

NEO Clinic Tokyo’s cancer treatment philosophy rests on three pillars; immune modulation, immune enhancement and restoration, and immunosuppression control. This triad tackles one of oncology’s greatest challenges—the immunosuppressive environment tumors create.

Each patient’s immune microenvironment is mapped via comprehensive blood tests and tumor RNA profiling, tracking biomarkers like CRP, IL-6 and albumin, key indicators of inflammation and immune status. When

immune checkpoints are upregulated, targeted inhibitors are prescribed. When regulatory T cells dominate, low-dose metronomic chemotherapy or kinase inhibitors tip the balance back toward immune activation.

“By quantifying key biomarkers and characterizing the tumor milieu, we seek to recondition the immune landscape, dismantling suppression, restoring immune vigor, and fine-tuning modulation,” says Dr. Hijikata. This data-driven personalization is a far cry from the trial-and-error of traditional treatment regimens. It transforms immunotherapy from a shot in the dark into a precision-engineered intervention.

Regeneration and Rejuvenation: Medicine for the Future

NEO Clinic Tokyo is focused on treating cancer while also aiming to prevent it. Risks for lifestyle-related diseases are assessed through predictive genome testing and early intervention strategies are formulated. This includes precision nutritional counseling, immune-boosting exercise, and targeted therapies such as cytokine treatment, DNA repair agents and stem cell-derived exosomes.



Its proprietary StemSup therapy uses mesenchymal stem cells derived from adipose tissue, dental pulp, and umbilical cord blood. These cells secrete exosomes that promote collagen synthesis, tissue repair, and organ rejuvenation. The implications go beyond aesthetics. This technology holds the key to mitigating chemotherapy-induced damage, restoring cellular function, and potentially slowing age-related decline across multiple organ systems.

Also leveraged is cytokine therapy for its regenerative and anti-inflammatory properties. Pro-inflammatory cytokines are suppressed, while growth factors stimulate cell proliferation and tissue healing. This dual use of immunomodulation further underscores NEO’s integrative approach.

Healing as a Human Experience

It Nagoya branch stands out as a serene, almost sanctuary-like environment designed to optimize treatment by holistically nurturing the body and mind. Medical care merges seamlessly with elements of relaxation and tranquility, alleviating the physical and emotional exhaustion patients face.

Treatments are administered in private, well-appointed rooms that overlook a historic Japanese garden, where the subtle play of seasons and the meditative arrangement of nature offer visual solace. Patients are never alone; they are attended by dedicated caregivers and soothed by therapeutic music in soundproof therapy rooms, cultivating a personal and peaceful atmosphere.

The branch also houses a medical fitness center designed to guide patients through immune-boosting, low-impact exercises created by specialists to enhance physiological resilience during treatment. A precision nutrition café offers gourmet, medically aligned meals that cater to the dietary needs of patients and their families, turning nourishment into an act of care.



“**NOW THAT UNPRECEDENTED ADVANCES IN ANALYTICAL TECHNOLOGY HAVE MADE IT POSSIBLE TO ANALYZE CANCER GENOMES, WE ATTEMPT TO PROVIDE TREATMENT BASED ON DIFFERENCES IN GENOMIC ABNORMALITIES**

The integration of traditional therapies such as Japanese Kampo medicine and other Chinese and Indian practices, along with psychotherapy, naturopathy, exercise therapy and music therapy, further supports a holistic journey. NEO Clinic Tokyo selects and applies these approaches comprehensively and systematically to provide the most appropriate individualized treatment. To expand this holistic model, the firm plans to incorporate Japanese Kobudo, the traditional martial art long used in spiritual study.

The emphasis on holistic well-being is essential to the firm’s long-term vision to extend lifespans and support mental and emotional resilience along with physical healing.

A Model for Precision at Scale

Despite the sophistication of its treatments, NEO Clinic Tokyo is also mindful of accessibility. By maintaining its Ministry-Certified Cell Processing Center and minimizing outsourcing, it reduces overhead and delivers fresh regenerative products quickly. Seminars are hosted to educate physicians and patients on genomic medicine—a field still unfamiliar to many in the broader medical community.

NEO Clinic Tokyo’s long-term objectives are even more strategically ambitious. It is working toward developing an AI-based protocol informed by its accumulated treatment data that could suggest optimal therapies based on thousands of prior patient trajectories, reducing time to treatment and increasing precision. This vision of scalable precision medicine could mark a significant step in making advanced treatments more accessible to patients everywhere.

Its track record already reflects this commitment. A number of its patients with late-stage, treatment-resistant cancers achieved complete remission through a blend of standard therapy and personalized immunotherapy.

“We hope that patients who are tired of treatment, or even their families who are tired of caring, will come to our clinic to refresh and heal their minds through advanced treatment and Japanese hospitality,” Dr. Hijikata says.

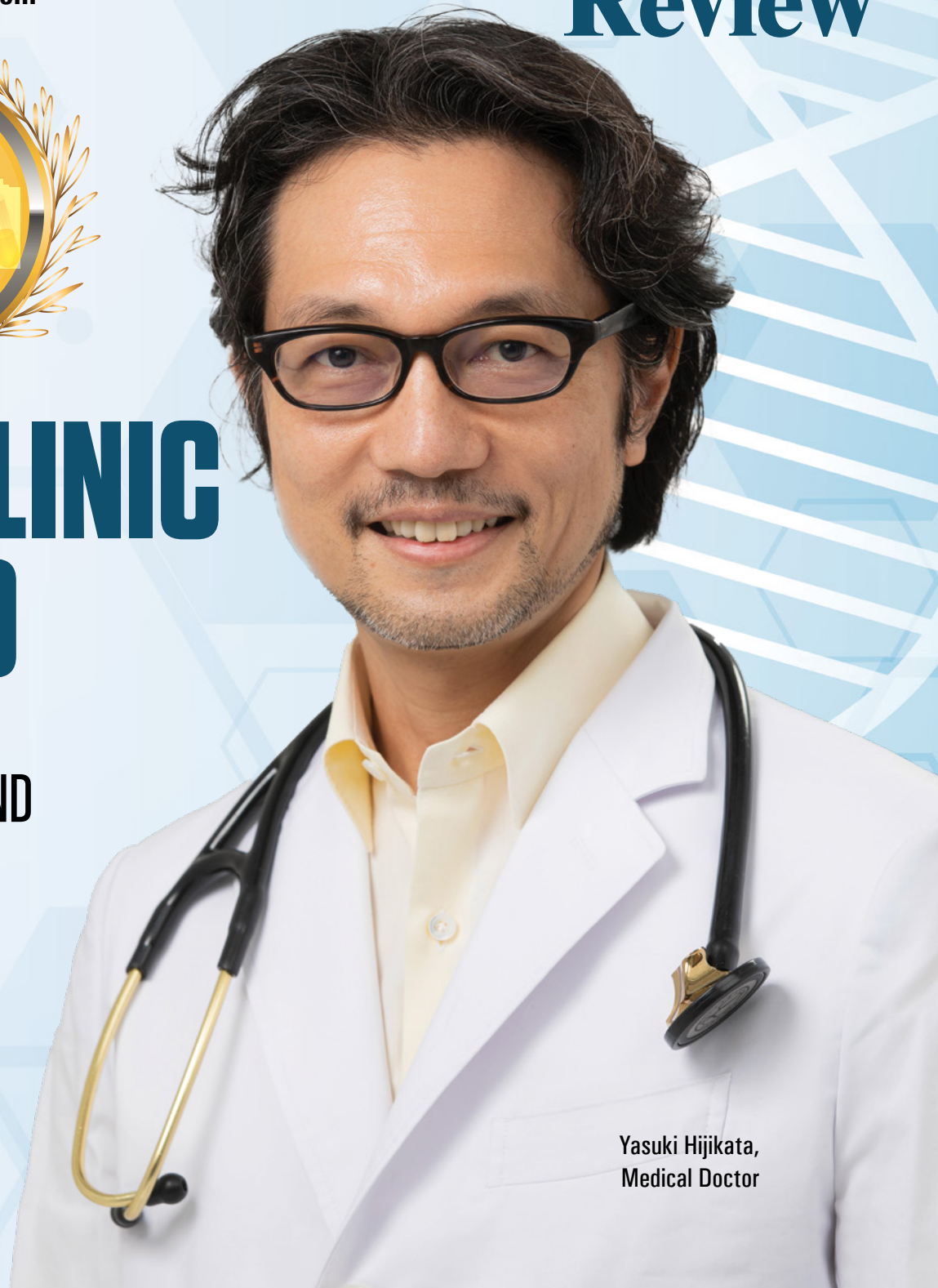
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NEO Clinic Tokyo stands as a pioneering example, pointing the way for a future where personalization and compassion are inseparable companions in the journey toward healing. [LS](#)



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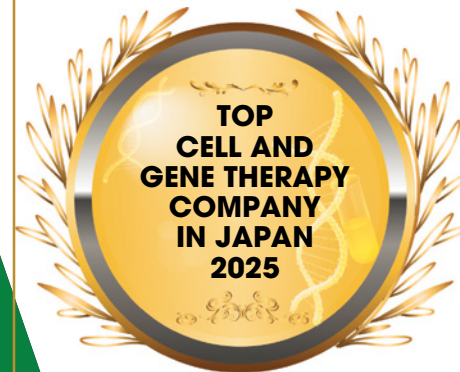
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This award is in recognition of **NEO Clinic Tokyo's** stellar reputation and trust among customers and industry peers, evident in the numerous nominations we received from our subscribers. **NEO Clinic Tokyo** emerged as the **Top Cell and Gene Therapy Company in Japan 2025** after an exhaustive evaluation by an expert panel of C-level executives, industry thought leaders, and our editorial board.



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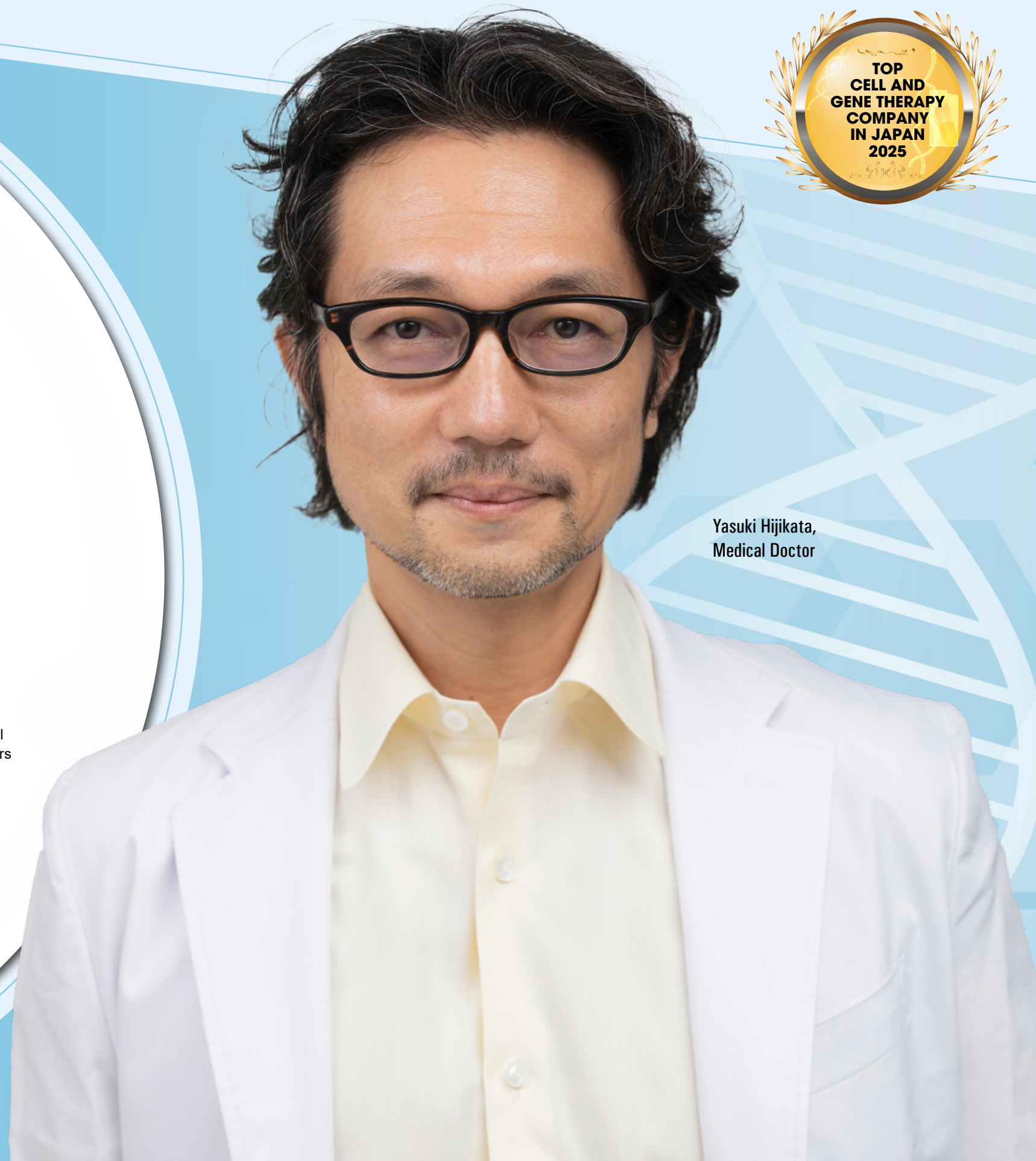
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