



**SCIENCE &  
SYNERGY**

A story that will change everything...



This immune system story is different from anything else you've ever read. It's not a story about fruits, vegetables,

or even vitamins, minerals, or herbs. It's a story about something much more valuable for immune system health... a story about molecules.

You're about to encounter the difference 4Life Transfer Factor® products make in supporting the immune system. Other companies have watched 4Life deliver one

innovation after another in the realm of immune system science. They've scrambled to match us. No one has even come close. 4Life Transfer Factor is more than just innovative and patented... it's hands down, the best product for your immune system. It delivers the support you need, when you need it. But first, let's understand *why* you need it...



## Why should you care about your immune system?

Have you seen what happens (usually within minutes) to a body when the immune system is no longer protecting

it from outside invaders? Most of the threats assaulting the immune system are completely invisible to us, yet impact us more than we can imagine.

Immune cells are everywhere in your body, including your skin, lymph nodes, and blood. From local problems (a cut in your skin) to large-scale concerns (fighting the effects of free radicals), prompt and effective immune cell communication and coordination is critical for immune system health.

Although many products on the market today provide nutrients for immune cells,

what they really need (and what 4Life Transfer Factor® delivers) is education and direction.

When your immune system works hard, you're able to work and play hard. But when immune system function is impaired by too little sleep, environmental hazards, poor diet, or a high-stress lifestyle, it can't do its job. And when it can't do its job... well, you feel it.

You should care about your immune system, because it cares for you.



*When your immune system works hard, you're able to work & play hard.*

Just how good can “healthy” feel?

4Life® has dedicated over a decade to providing products that support **optimal immune system function.** Why? Because we want people everywhere to discover just how good they could feel if their immune system was performing at its best. At 4Life, we’re not interested in status quo... we’re interested in unrivaled, uncharted, and previously inconceivable levels of wellness. Our product mission—to show people all over the world **just how good healthy can feel.**

So, what does all of this have to do with **molecules?**



Dr. H. Sherwood Lawrence

1949

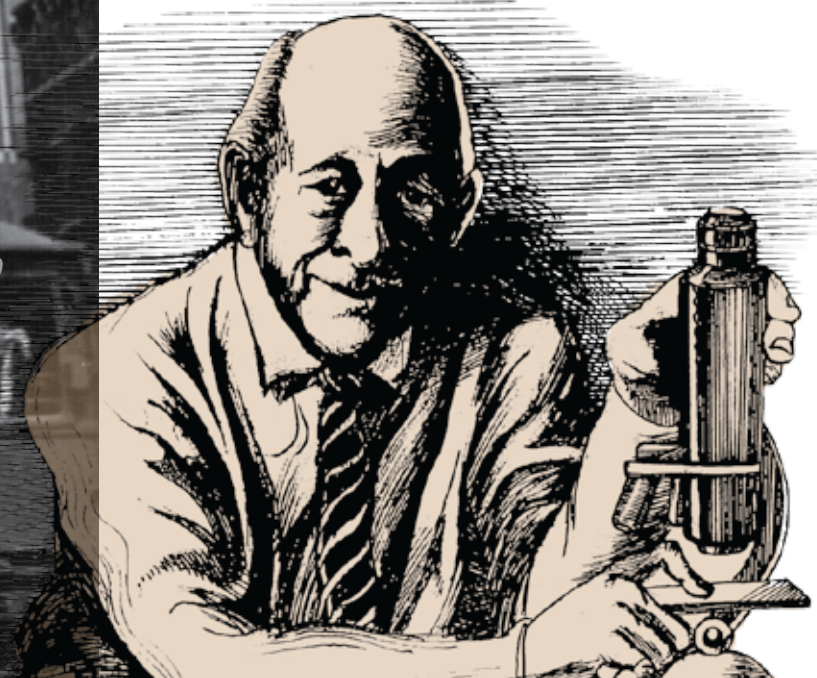
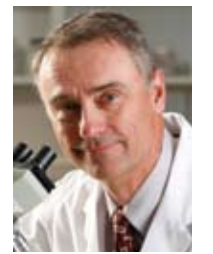
*He named these molecules transfer factors.*

Discovery of a lifetime

Our transfer factor story began when 4Life Chief Executive Officer David Lisonbee unearthed a patent for

transfer factor extraction. Back in 1949, a scientist made a startling discovery that would change immune science forever. While studying tuberculosis, Dr. H. Sherwood Lawrence, a prominent researcher at New

York University, discovered that one of the secrets to a strong immune system was hiding in nature. He identified that immune information could be transferred from a donor to a recipient (from a smart immune system to one that needs more help). He realized that there were certain “factors” doing the actual transferring. He named these molecules **transfer factors**. David’s discovery of transfer factor science decades later began a revolution in immune system products.



## Transfer factor beginnings

Transfer factors are made *by* the immune system, *for* the immune system. The first time you encounter



*“Transfer factors’ greatest value is in their ability to help optimize the immune system. Current technology has made transfer factors much more affordable and available to anyone. Take care of your immune system with 4Life Transfer Factor® support and it will take care of you.”*

*Calvin McCausland, Ph.D.*  
4Life® Chief Scientific Officer

transfer factor molecules is at the very beginning of life itself—when you are born. In both humans and animals, a mother passes on vital immune know-how (gathered from her own experiences) in the first critical days of life through her first milk (colostrum). This knowledge gives the newborn the lessons it needs to build its own immune history of strength. A crucial part of that is transfer factor education.

The most effective sources of transfer factors are cow colostrum and chicken egg yolks. Colostrum is the first milk a mother gives her newborn. And although colostrum itself contains many immune building blocks, most of these can’t be transferred from a cow to a human. However, transfer factors can.

Here the transfer factor story gets really good. Unlike the antibodies present in cow

colostrum or chicken egg yolks, transfer factors are not species-specific. What does that mean? It means that transfer factor molecules, and the information they contain, can be shared. Whether in cows, chickens, or humans, the educating power of transfer factors crosses over.



Transfer factors  
are messenger molecules  
that transfer immune information  
from one source to another.



## Small molecules, big benefits

Transfer factors may be small, but their impact is colossal. To really understand what transfer factors *are*,

it's important to know what they *aren't*.

Transfer factors are *not* vitamins, minerals, herbs, or even fruits.

### *So, what are they?*

Transfer factors are some of the most unique molecules in your body. They carry important messages to immune cells all over the body, helping them fight harder and more effectively to keep you well.

Transfer factors provide intelligence to the immune system in three very important ways. We call them the three R's:

#### ***Recognize.***

Transfer factors help immune cells identify invading germs more quickly.

#### ***Respond.***

Transfer factors help speed up the immune system's response to an invader after it's been identified.

#### ***Remember.***

Transfer factors lend a hand in remembering the specific makeup of each germ your immune system encounters, so the next time it comes around, your body knows exactly what it is, and what to do.





## 4Life® leaps ahead

# When David Lisonbee happened upon an obscure reference for the transfer factor patent, he knew he had found

something extraordinary, but even he had no idea just how much transfer factors would change the field of immune science.

David had been researching the immune system, in part to find ways to better support his own health and that of his family. When David discovered the patent to extract transfer factors from cow colostrum, he recognized that these tiny molecules had the potential to revolutionize the natural supplement industry. He introduced them to the world through 4Life's first product: 4Life Transfer Factor® Classic.

Bringing encapsulated transfer factor molecules to market would have been enough innovation for most companies,

but not for 4Life. We had only begun our legacy of research and discovery.

Just one year later, we combined transfer factors with other potent immune builders for our first 4Life Transfer Factor Plus® product.

Then, David Lisonbee hypothesized that transfer factors also existed in chicken egg yolks and encouraged the 4Life Research and Development department to research it. You know what? He was right. In 2002, we patented the extraction of transfer factors from chicken egg yolks (US Patent #6,468,534). With the chicken egg yolk patent, 4Life began introducing Targeted Transfer Factor® products. As the name



4Life  
*is one product innovation  
after another*

suggests, these products focus the power of 4Life Transfer Factor® to benefit specific body systems. Whether you're looking to support your cardiovascular system, metabolic and endocrine systems, female or male reproductive health, or brain, 4Life® has a product for you.

- 4Life Transfer Factor Cardio™—cardiovascular system support
- 4Life Transfer Factor GluCoach®—metabolic and endocrine system support
- 4Life Transfer Factor ReCall®—support for the brain and central nervous system
- 4Life Transfer Factor Belle Vie®—female breast and reproductive system support

- 4Life Transfer Factor MalePro®—male prostate support

We kept going. In 2004, 4Life launched several products containing Transfer Factor E-XF™, a formulation that combines transfer factors sourced from cow colostrum and chicken egg yolks for increased effectiveness. And in 2005, 4Life obtained another exclusive patent that protects the unique manufacturing process we use to combine transfer factors from cow colostrum and chicken egg yolks (US Patent #6,866,868).

Ready for more? We even stabilized transfer factors in a liquid for yet another phenomenal innovation, 4Life Transfer Factor RioVida®. It's a juice beverage filled

When you partner with 4Life, you've got exclusive U.S. patents backing you up. Every day, our Research and Development department, comprised of in-house scientists and a board of certified health professionals, is looking for innovative ways to support the health of the entire body through the immune system. In fact, when it comes to the science of

## Our credentials are yours for the taking



to the brim with antioxidant fruits (açai, pomegranate, and blueberry, to name a few), in addition to one-of-a-kind 4Life Transfer Factor support.

Transfereuticals™—molecules that transfer immune knowledge, memory, and wisdom from one source to another—4Life is a bona fide category creator.



# Timeline of Our Success

- Early 1990**—David Lisonbee begins his research for immune support.
- 1997**—David unearths the cow colostrum transfer factor patent.
- 1998**—David and Bianca Lisonbee license the cow colostrum transfer factor patent and bring 4Life Transfer Factor® Classic to market.
- 1999**—4Life advances transfer factor technology to produce the first 4Life Transfer Factor Plus® product formulation.
- 2002**—4Life launches the first Targeted Transfer Factor® product, featuring the exclusive egg-sourced Transfer Factor patent.
- 2004**—4Life launches the 4Life Transfer Factor Advanced Formulas, combining transfer factors from cow colostrum and chicken egg yolks for unmatched synergy.
- 2005**—4Life patents its exclusive manufacturing techniques for combining transfer factor from both cow colostrum and chicken egg yolks; 4Life launches new products, including 4Life Transfer Factor RioVida®.
- 2007**—4Life introduces its Tri-Factor™ Formula.

## 4Life® goes nano

### Does the story end with the list of 4Life successes? No. In 2007, 4Life advanced Transferceutical™ science another

big step—no, make that a quantum leap—forward. 4Life brought NanoFactor™ to the world. For years, scientists have known that colostrum contained molecules even smaller than transfer factors. But they never knew if these tiny molecules played a part in the immune system. Several years ago, David Lisonbee and the 4Life Research and Development department began testing these nano-sized molecules to establish if they did indeed have immune system benefits.

The answer was a resounding **Yes!** After isolating these molecules from cow colostrum, 4Life scientists determined they do provide the immune system with incredible advantages, particularly when it comes to balance. Through an exclusive patent-pending filtration process, 4Life obtains NanoFactor from cow colostrum. This process uses a nano filter to separate the larger molecules, such as antibodies, leaving the smaller, low-weight molecules—NanoFactor molecules.

## How NanoFactor™ works



NanoFactor plays an important role in the immune system's "command and control" network. NanoFactor helps control the

**"on" and "off" switches,**  
making sure that your  
**immune system responds**  
like it should, when it should.

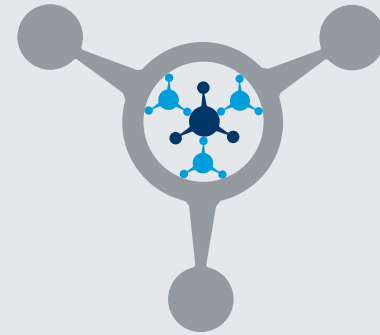
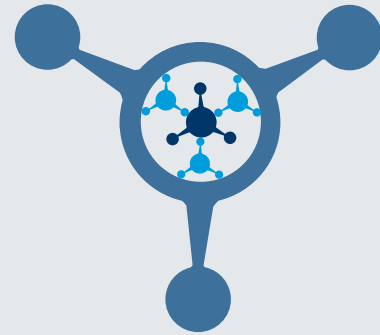
To put it simply, NanoFactor possesses an extraordinary amount of intuition, or "street smarts." It's able to assess

situations and enable immune cells to plan an attack that's effective and appropriate every single time.

# MAKING TRI-FACTOR

COW COLOSTRUM AND CHICKEN EGG YOLK EXTRACT

COW COLOSTRUM EXTRACT



FILTERS

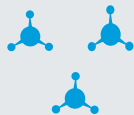


TRANSFER FACTOR



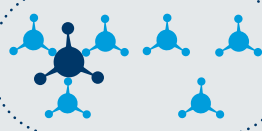
(Transfer Factor E-XF)

FILTERS



NanoFactor Molecules

TRI - FACTOR



Cow Colostrum and Chicken Egg Yolk Molecules



Cow Colostrum Extract Molecules



Transfer Factor Molecules



NanoFactor Molecules

## Tri-Factor™ Formula

As you can see, 4Life® is not a single product or even a single scientific advancement company. We are

constantly breaking new ground, leading the immune system industry through the science of Transferceuticals™. That's why we took the discovery of NanoFactor™ and combined it with the tested strength of 4Life Transfer Factor®... to create 4Life Transfer Factor Tri-Factor Formula products.

When your body encounters an invader, 4Life Transfer Factor® supplies the

intelligence to recognize the problem and call attention to the issue. NanoFactor™ helps your immune system fine-tune the response, sending immune cells to different locations throughout the body and calling them back when they're no longer needed. 4Life Transfer Factor Tri-Factor Formula Products contain both the intelligence of 4Life Transfer Factor and the intuition of NanoFactor.



Tri-Factor™ Formula products have  
what your **immune system** needs.

They will help support your immune system to:

- Sound the alarm that there's a potential problem.
- Respond to the threat with a boost of immune cell activity or a calming down of immune cell activity, depending on what's required.
- Fight with the intelligence of 4Life Transfer Factor® and the intuition of NanoFactor.™
- Call off the immune cells when the threat is over.





## Tri-Factor™ Trifecta

4Life® is leading the way with three completely unique, efficacious, and scientifically-proven products.

### 4Life Transfer Factor Plus® Tri-Factor Formula

This is our chief product for the ultimate in immune system support, with a 437 percent\* increase in immune-boosting capabilities. It combines 4Life's exclusive combination of transfer factors from cow colostrum and chicken egg yolks (Transfer Factor E-XF™) with the also-exclusive immune strength of

NanoFactor™. Our proprietary Cordyvant™ blend takes it further, adding additional immune-boosting ingredients to nourish, strengthen, and activate your body's ready-made immune responses.

### 4Life Transfer Factor® Tri-Factor Formula

Shown to increase your immune system response by a whopping 283 percent\*, this formula provides the combined power of Transfer Factor E-XF and NanoFactor. Powerful, indeed!

### 4Life Transfer Factor RioVida® Tri-Factor Formula

Getting your daily immune system support just got a whole lot tastier! RioVida is the one-and-only transfer factor drink in the world and it's blended with the juices of powerful antioxidant fruits, including açai, pomegranates, blueberries, elderberries, and purple grapes. No matter how you spin it, RioVida carries a lot of punch!

\*Test results obtained from two independent NK cell studies conducted by Dr. Anatoli Vorobiev, head of Immunology, at the Russian Academy of Medical Science. The blind studies tested 4Life Transfer Factor E-XF (the primary ingredient in Tri-Factor Formula) and other immune system products.



## Testing and validation

# Scientists around the world have proven the effectiveness of transfer factor molecules with thousands of

studies. To understand just how phenomenal 4Life's Transfer Factor® Tri-Factor™ Formula is, 4Life scientists headed into the lab. The results are astounding. Studies prove that when your body needs it, Tri-Factor Formula dramatically boosts Natural Killer (NK) cell activity... a 283 percent increase. When we combine Tri-Factor Formula with other potent immune builders, it equals a 437 percent increase.

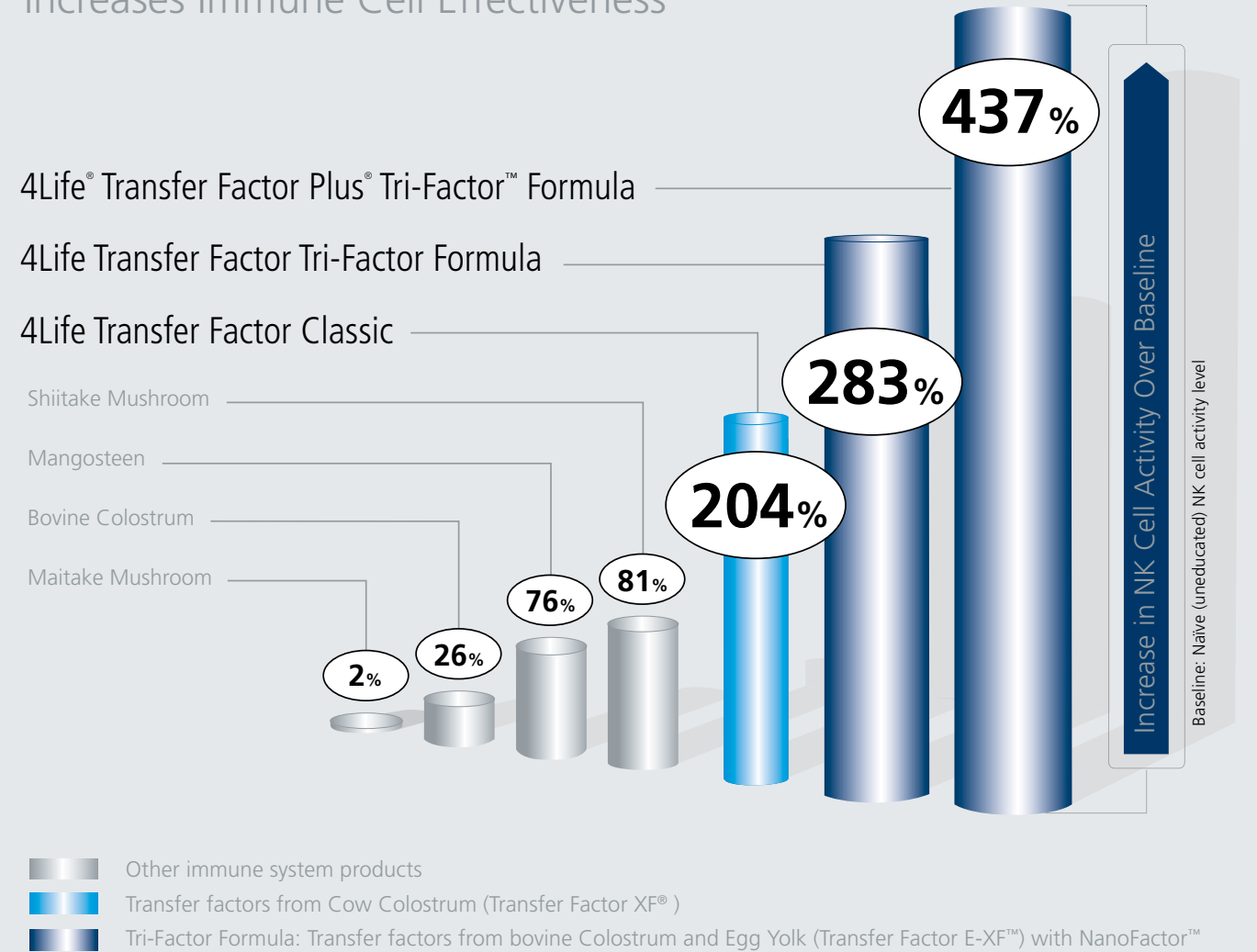
increase your body's ability to respond to outside threats. NK cells that work harder result in an immune system that rises to the challenge quickly and effectively.

Brand-new in-house studies have proven that Tri-Factor Formula, armed with the intuition of NanoFactor™, provides balancing support when your body needs it. When your immune system responds to false signals, causing immune T Cells to overreact, Tri-Factor Formula is able to calm them down as much as your body needs, and bring you back to optimal health.

We'll explain a bit more so you can understand just how big this news is. NK cells are immune cells on the front lines of defense that work to eliminate a threat. When you boost NK cell activity, you



## 4Life Transfer Factor® Increases Immune Cell Effectiveness

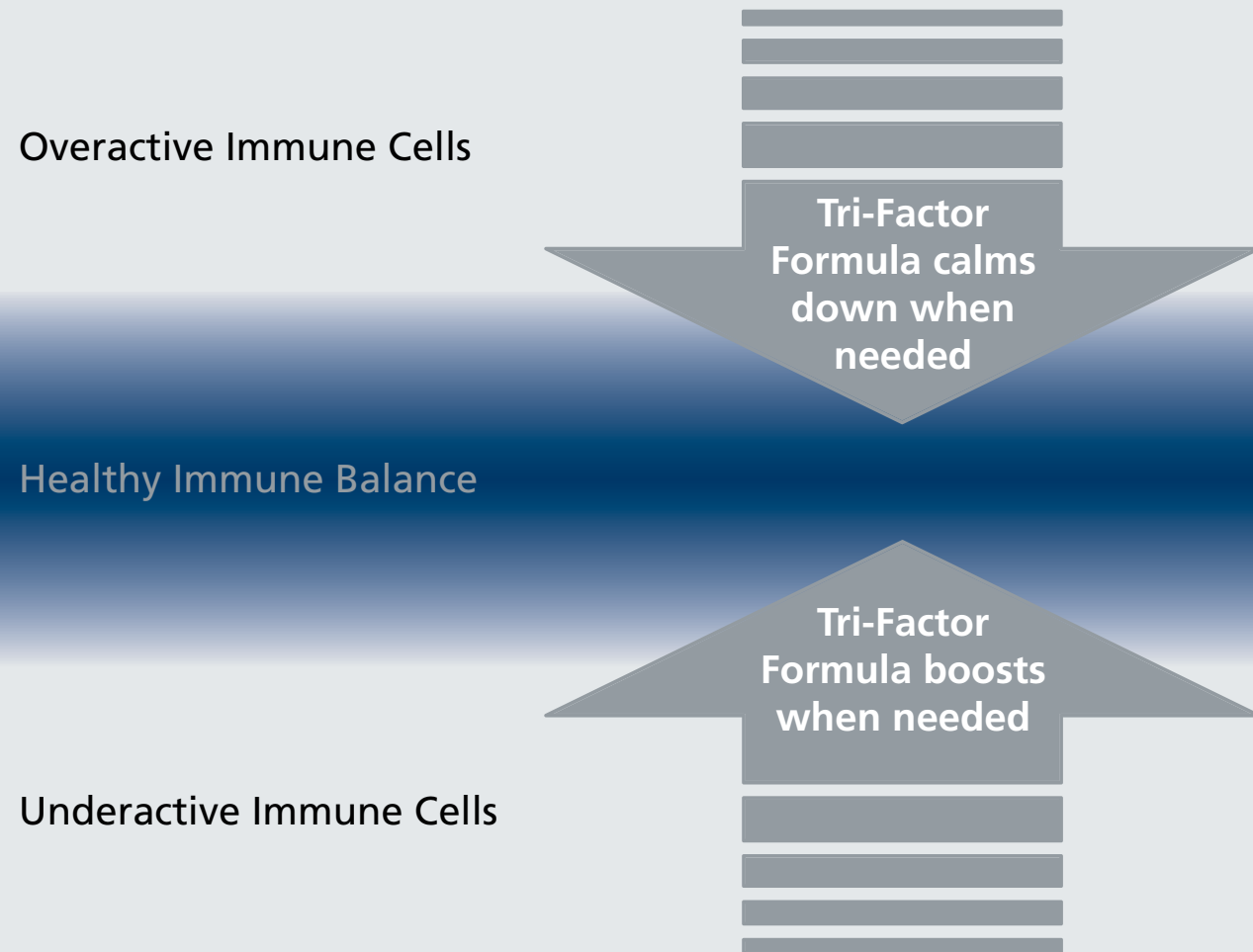


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## Balance is the Ultimate Goal

4Life Transfer Factor® Tri-Factor™ Formula can help balance your immune system



## What does it all mean?

# Boosting... balancing... NK Cells... T Cells... what does it all mean? These study results prove two very important

things: one, Tri-Factor Formula boosts your immune system in a big way; and two, Tri-Factor Formula provides phenomenal balancing support.

It all boils down to optimal balance. Your immune system is in constant flux; sometimes battling threats, other times coming back into a state of rest. Optimal balance occurs when the immune system responds quickly and effectively, but also knows when to call back the troops and rest. This results in high energy reserves, a quick and effective immune system, and increased support for every other body system.

- An **underactive immune system** happens when immune cells aren't working up to par.

You may feel low on energy and you're more vulnerable to illness.

- An **overactive immune system** is when the immune system misunderstands and responds to false signals and outside sources that aren't actually out to get you, or it keeps fighting when it should rest.
- An **optimally-balanced immune system** recognizes the problem, responds to the problem, calls off the immune cells when the threat is over, and rests.

No matter what your immune system needs for optimal balance, Tri-Factor™ Formula products get the job done. These products—made *by* the immune system, *for* the immune system—are brought to you *by* the immune system company.



People are talking

4Life Transfer Factor® products work, but don't just take our word for it. 4Life® has been making headlines for over a decade. For a glimpse at some of 4Life's newsworthy achievements, you've come to the right place.



*Success from Home*

Third-party validation from renowned publications like *Success from Home* increases our credibility and ultimately inspires confidence in 4Life's future success and staying power.



*TotalHealth* magazine

This prestigious health magazine is known for its in-depth pieces on the latest in what's best for healthy bodies. It's no wonder that they recognized 4Life for its dedication to the advancement of immune system research.



**I.N. Blokhina award**

In 2006, David Lisonbee won the Russian I.N. Blokhina award in honor of his commitment to Transfer Factor research, patents, and innovative production methods. And he's in good company: former Blokhina recipients include university professors, biologists, and biochemists.



**Russian Ministry of Health**

In 2004, the Russian Academy of Medical Sciences conducted exhaustive studies involving 4Life Transfer Factor. At the conclusion of their investigations, they released a Methodological Letter, not just authorizing, but encouraging health care professionals in Russia to use 4Life Transfer Factor in their efforts to support the immune systems of their patients.



**Health Sciences Advisory Board**

The members of our international Health Sciences Advisory Board not only stand firmly behind the science of 4Life Transfer Factor, they use the products in their everyday lives.

# What do the experts say?



“The future of medicine will necessarily concentrate on our natural defenses—our immune system. And 4Life Transfer Factor® is the ultimate immune system product.”

Rob Robertson, Jr., MD  
Emergency Medicine



“4Life Transfer Factor is a powerful and intelligent product that responds to the needs of the immune system and produces simply astonishing results.”

Teresa Tomalska, MD  
Family Medicine



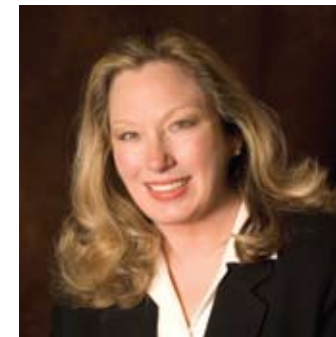
“There is an old truism that tells us, ‘An ounce of prevention is worth a pound of cure.’ After 42 years of practicing medicine, I’ve found that 4Life Transfer Factor provides wonderful preventive support for the immune system.”

Edgar A. Guess Jr., MD  
Obstetrics and Gynecology



“For unparalleled immune system support and longevity, 4Life Transfer Factor® is the lynchpin.”

Duane E. Townsend, MD  
Oncology



“Transfer factors are paramount in helping our immune systems function optimally. They are well-tolerated, safe, and effective for people of all ages.”

Cynthia Champion-Olson, ND  
Naturopath and Clinical Nutrition





“Every child and adult needs the immune system support and wisdom that 4Life Transfer Factor® Tri-Factor™ Formula and 4Life Transfer Factor Plus® Tri-Factor Formula provide. Hundreds of our ‘little TF users’ have received phenomenal immune system support for a fantastic quality of life.”

David M. Markowitz, MD  
Pediatrics



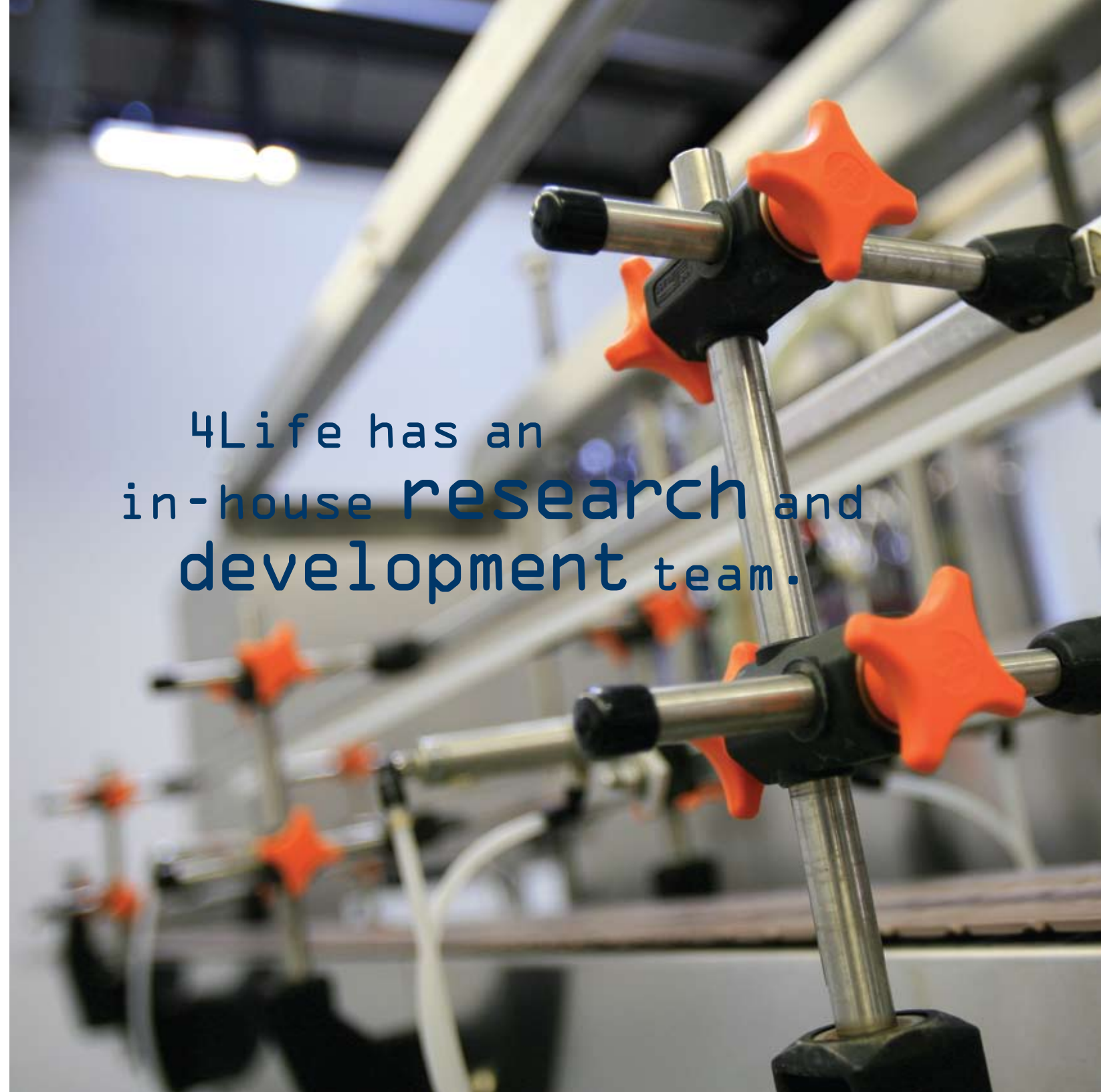
“Transfer factors represent the single most important innovation to support the immune system for a healthy life. And 4Life Transfer Factor is simply the best scientifically developed immune system support product in this day and age.”

Vijendra K. Singh, Ph.D.  
Neuroimmunology



“I have been studying transfer factors and the immune system for many years, and I have never seen anything like the support that Tri-Factor Formula provides. Combining Transfer Factor E-XF™ and NanoFactor™ creates a dynamic formula that provides your immune system with exactly the kind of support that nature intends. This natural immune wisdom is truly remarkable.”

Richard Bennett, Ph.D.  
Microbiology and Immunology



4Life has an  
in-house research and  
development team.

## Unlimited Potential

So far, this story has been about science, but when you pair the brilliance of 4Life Transfer Factor® with the benefits

of the network marketing business model, the story concludes with **unlimited potential**.

- Since everyone on the planet needs immune system support, your potential market is literally limitless.
- Because transfer factors are made by the immune system, for the immune system, 4Life Transfer Factor products are perfect for just about everybody.
- Our products are patented, proprietary, powerful, and backed by 4Life's solid decade of company growth. And our Research and Development team spends countless hours making sure 4Life stays well ahead of every other company out there.

- 4Life Transfer Factor products are validated by our Health Sciences Advisory Board, health professionals who stand behind the science and even use the products in their personal lives.

Your potential for success with the 4Life Transfer Factor story is boundless. Know the story. Share the story. And experience the unlimited potential of 4Life Transfer Factor.

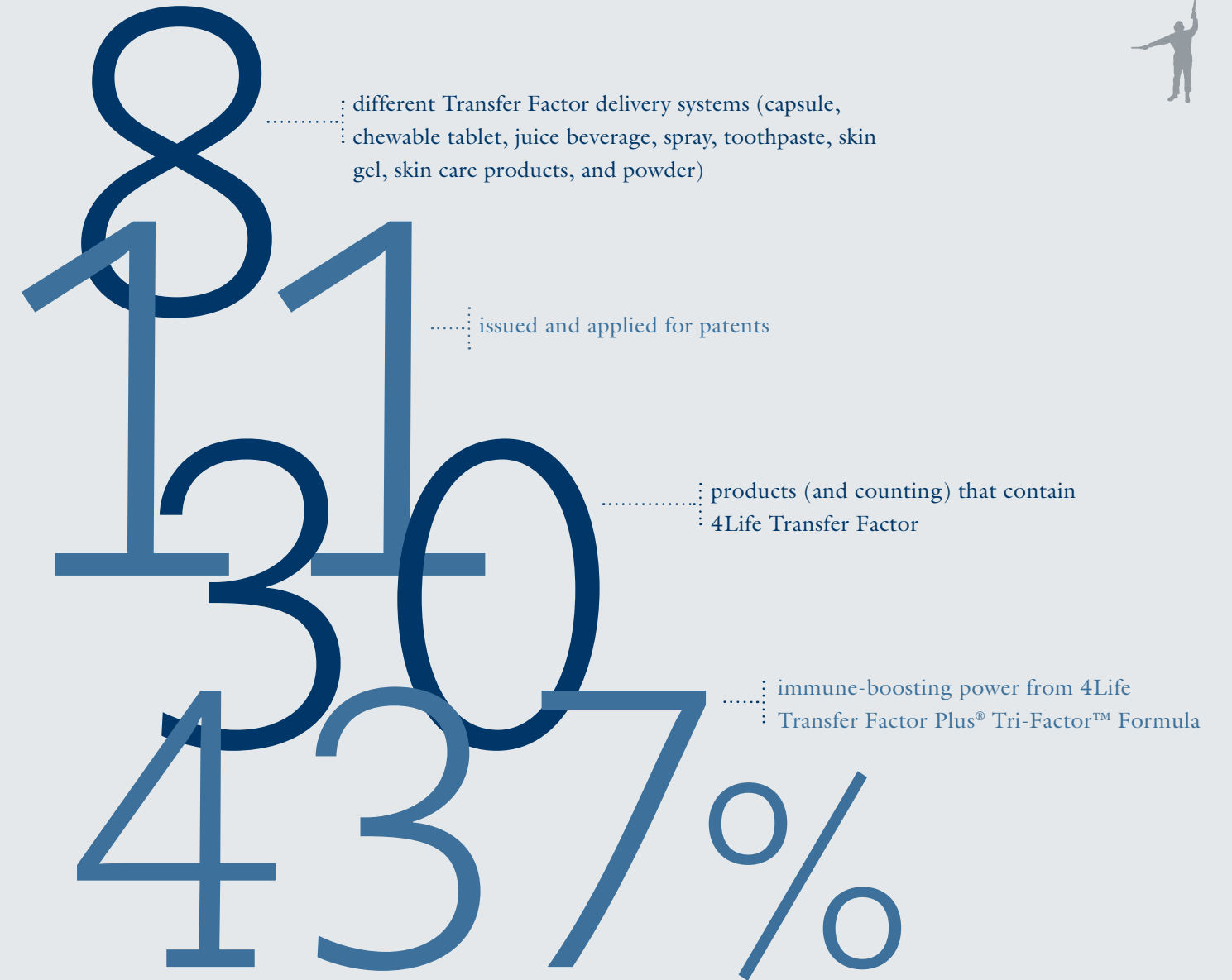


We're always ahead of the game

When it comes to advancements—the science and synergy of transfer factors—4Life is always out in front and leading the way (and we plan to stay right there).



# Here are some important numbers to remember:



Where does 4Life lead?  
to unlimited potential









**4Life**  
TOGETHER, BUILDING PEOPLE®