

CHANDA ZAVERI



Science  *Service*  *Nature*  *Beauty*

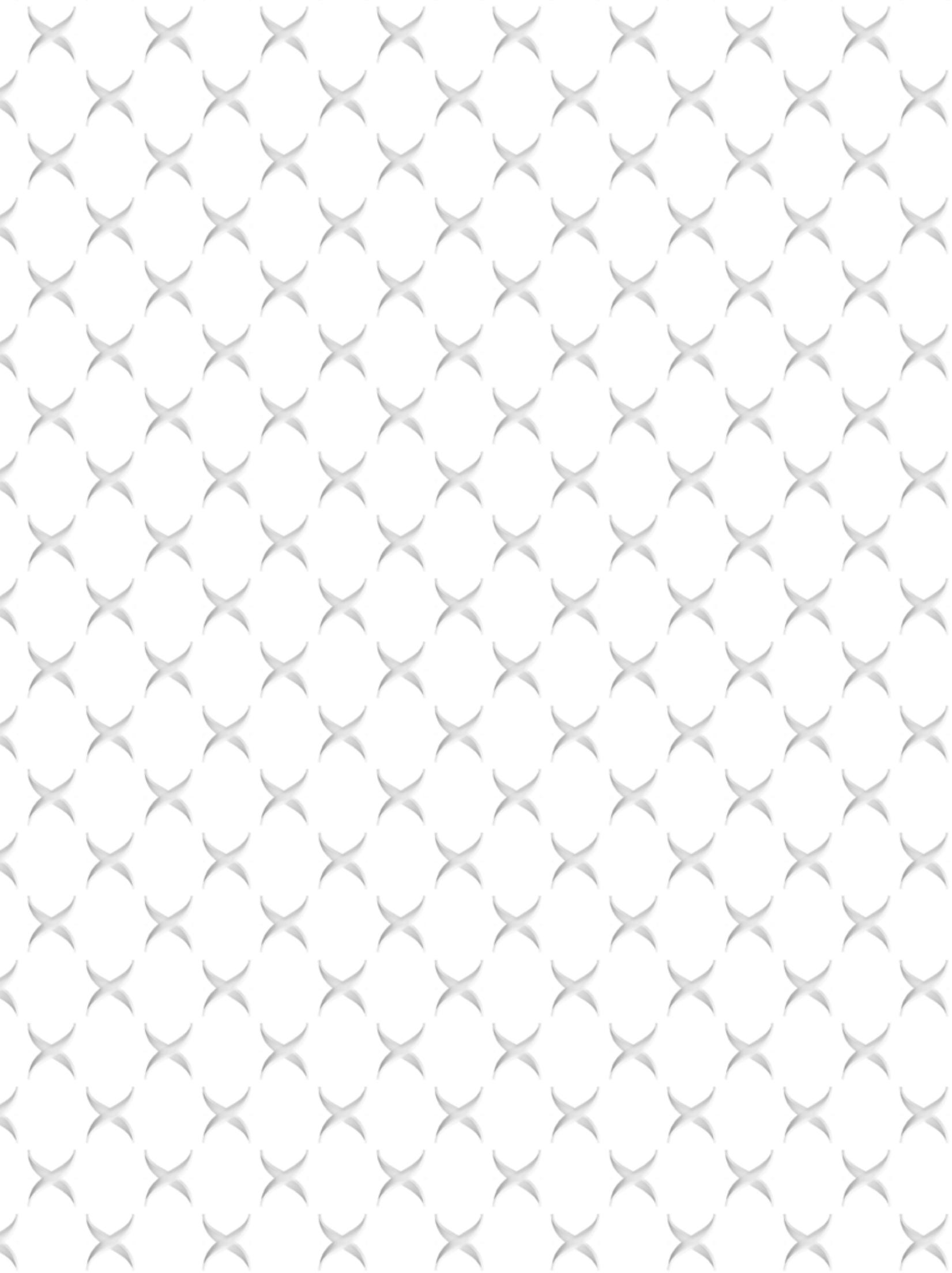




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Peptide Pioneer to Sponsor Cancer Research Fund at University of Kolkata

After more than 30 years, Chanda Zaveri, who came to the US in 1984 as a penniless young Indian girl from Kolkata, India to escape an arranged marriage and pursue her studies in biology, returned home to arrange a yearly gift in her name to fund cancer research at the University of Kolkata.

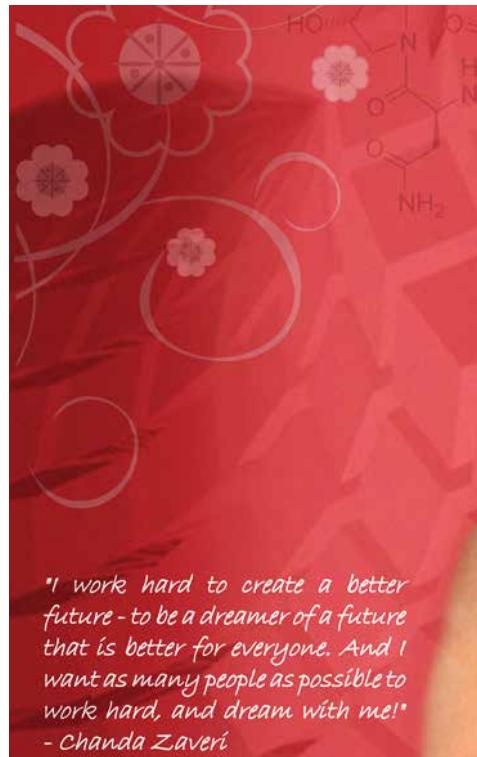
Today Ms Zaveri is President and Founder of Actiogen Corporation, parent company of SkinHealix, makers of scientifically formulated skin care products which are often described as astonishing!

Zaveri has been a pioneer in the evolution of skin care since 1994 when she began developing a series of products based on unique peptide chemistry. Her understanding of biological cell structures and their interaction with peptides, has made her one of the world's leading experts in peptide chemistry.

Zaveri uses her expertise to develop formulas that are functional and often optimized with nano-technology to provide maximum health benefits to the skin. This commitment is driven by her extraordinary intellect, knowledge and personal experience. During her college years, after being diagnosed with a medical condition that left her skin severely damaged, Zaveri began to focus on developing products that revitalized the skin, relieved pain and reversed the adverse effects of harsh medical treatments. The SkinHealix line abundantly represents ongoing scientific breakthroughs with benefits for aging, damaged and healthy skin.

Education:

Ms. Zaveri received a Bachelor degree in Molecular Biology from the University of Calcutta at the age of seventeen. She also attended the University of California at Santa Barbara for a degree in genetics. Subsequent graduate studies were undertaken at California Institute of Technology (Caltech). During that time she met and worked with two-time Nobel Laureate Linus Pauling, which forwarded her early adoption of Vitamin C in skincare products and study of molecular structures. Ms. Zaveri then chose to pursue her own scientific visions as an entrepreneur. The respect enjoyed by Ms. Zaveri among her scientific and medical colleagues rightly confirms her status as an innovative and leading personality in the expanding world of biotechnology.



Chanda Zaveri

BIO



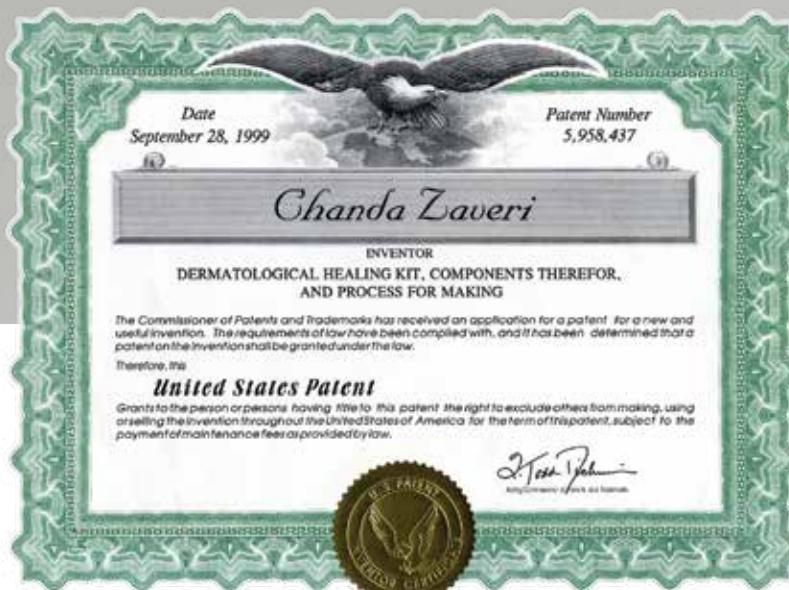
Businesses:

Ms. Zaveri holds several patents and received many awards, most notably, her discoveries in skin pigmentation and formation. For more than seven years, she has worked diligently to combine her research findings with marketable applications in cosmetics and nutraceuticals. Ms. Zaveri's ongoing goal is building a company that specializes in peptide chemistry and pharmaceutical innovations.

Her initial investigation into dermataceuticals started in 1993 with the creation of a biologically active peptide that stimulated collagen synthesis. This technology, known as B2 Actigen, served as the sole intellectual property asset of Ms. Zaveri's initial corporate endeavor, Geneda Corporation, which she founded in 1994. After moving onwards in 2011 to create the Actiogen Corporation, Ms. Zaveri continued her work in dermataceuticals and shifted her focus toward the evolving science of biologically active wound healing products. Her most recent contributions include innovative developments in cosmeceuticals, nutraceuticals, wound-healing technology.

Successes:

- ❖ She created B2 Actigen which was the first formulation in the cosmetic industry to include peptides which improved collagen production in the skin. The idea for this development came from her own personal observations when she was exposed to radioactive particles in her laboratory. Zaveri recognized the beneficial application of placing the peptide in skin cream formulas to mend collagen degeneration symptoms.
- ❖ Another peptide created by Ms. Zaveri, luminous peptide, has been used by Emami in their Fair and Handsome products since 2002. Fair and Handsome is a brand now worth more than 600 Mil in the Southeast Asian market.
- ❖ She has formulated skin lightening, anti-aging and sunscreen products for many prominent and well known international skincare companies.
- ❖ Today her company creates scientific peptide-based skincare products like anti-aging, acne, cleansers, toners, day and night creams. Her company is eyeing for \$100 million turnover.



Technology PATENTS



Achievements



❖ Extraordinary Achievements,
the Biochemistry and Environmental Science Dept.
Calcutta University
and Greentech Solutions Pvt. Ltd.
2013



❖ Share and Care Foundation
for Inspiring Change & Empowering Women
2014



Achievements



• Tie Con, Idea to Corporate Participation Award
2014



MASTERCHEF MOMENTS WITH KUNAL KAPUR

He's been a part of *MasterChef India*, and he's about to go along with us again. So what's his secret? "I'm going to be a guest judge on *MasterChef India*," says Kunal. "And as of this moment, I think more than enough, the Chef is going to be a guest judge. What woman can resist that combination?"

Today, it was a great afternoon for the ladies of the Calcutta branch of Ladies Circle India Ltd as celebrity chef Kunal Kapur arrived through town to conduct workshops on cooking modern Indian cuisine.

From Biryani to Shoras with Chana, from Rajasthani to Mexican Queso Frito Rice, there were lots of fun and learning moments. The workshop ended with a sumptuous meal prepared by the ladies.

More than happy

MasterChef India judge and ambassador of Ladon Circle, was one of the enthusiastic participants. "The workshop was excellent. I am really grateful to Smita Murarka, chairperson. She is a great person and I will make the best paratha out of her," says Ritu.

"We keep organizing these events. And with the ladies in Calcutta having food, what better than a cookery workshop?" says Smita Murarka, chairperson, LC 46.

The workshop marked the appointment of Calcutta branch ambassador Chanda Zaveri as the honored ambassador of Ladon Circle. "She always does everything I would do for her, and she is a very good cook," says Smita.

Ritu Shrestha, Chanda Zaveri, Suman Sanyal (national president, LC India) and Smita Murarka at the workshop



• Calcutta Park Street Ladies Circle 46
Brand Ambassador Award
2014-15

Achievements



St. Xavier's College Alumni Association
token of appreciation for Service to Society in General
and St. Xavier's College, Kolkata in Particular
2015



Telegraphs True Legends Award
2015



Achievements



St. Xavier's College (Calcutta)
Alumni Association, Women's Forum
in Recognition of service to mankind
2016



Hind Rattan Award
Outstanding Services, Achievements and Contributions
at the 36th International Congress of NRI's
on the Eve of Indian Republic Day
2017

R G Kar Medical Hospital & College | Kolkata

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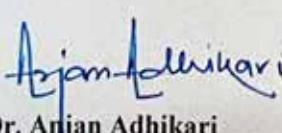
Dated 12.05.2018

To Whom it May Concern

This is to certify that **Ms. Chanda Zaveri, CEO, Actiogen, USA,** is known to me for last five years. I conducted few collaborative researches on 'wound healing' in 'animal models' with 'peptides'. We are friend since then. She is very much 'research oriented'. Her innovative and strategic approach to product development is absolutely remarkable. Ms. Zaveri is a scientific pioneer in the use of peptides in skincare products from 1994. Since that time, she has continued to produce an extremely diverse array of innovative and effective skincare solutions (and patents) which have benefited both men and women the world over.

Ms. Zaveri has also earned my respect for the extraordinary drive and determination which she has employed to overcome an amazing number of obstacles in her career. She developed the necessary business skills to birth a skincare company without any working capital, the ability to form business relationships which have endured for decades, and the scientific creativity to persist in finding solutions which no one else had yet to imagine.

Ms. Zaveri exemplifies what it is to live a life with an unquenchable passion for science in service to human needs. For this reason and many others, I have come to both admire and trust Chanda as a scientist, entrepreneur and a friend. I recommend her name in any type of 'peptide use in skin care' research as well as any type of 'research related businesses. I wish her good health and success in life.

 12/05/2018
Dr. Anjan Adhikari

Associate Professor, Department of Pharmacology
In Charge, Adverse drug Reaction Monitoring Centre
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SUNY Downstate Medical Center | Brooklyn, New York



University Hospital of Brooklyn

College of Medicine

School of Graduate Studies

College of Nursing

College of Health Related Professions

Department of Dermatology

May 7 2018

Re: Chanda Zaveri

Dear Sir/Madam:

It is my pleasure to write you on behalf of Chanda Zaveri whom I have known at a personal and a professional basis for more than two decades. The first meeting was initiated by a letter she wrote to Alan R. Shalita, MD, the chairman of my dept at the time indicating her interest in acne and skin research in general. Dr. Shalita and I were impressed with her enthusiasm and eagerness to participate in multiple areas of skin research. Our collaboration was mainly focused on two projects: (1) To study the *in vivo* and *in vitro* effect of a plant extract on human fibroblasts. (2) To study the proangiogenic synthetic peptides enhance wound healing. The objective was to screen various natural and synthetic peptides to compare their effect affecting scar/stretch mark formation/wound repair in human fibroblasts/ keratinocytes. The former project had established an *in vitro* model testing system on collagen synthesis assessed by immunoassay for procollagen type 1-C peptide (PIP). The latter project was funded by Activor Corporation, to support a dermatology research fellowship working in my lab. Allyson Brockman MD and Colleen Crandell DO worked on the PIP synthesis and wound repair project, respectively. Dr. Crandell completed the one year fellowship working on the clinical and basic science aspects of the wound repair project. Subsequently, Drs. Brockman and Crandell completed Downstate dermatology residency and now both are enjoying a successful career.

Throughout the times we collaborated with Chanda, she had performed in an extraordinary fashion. She had displayed fine lab skills, mastering some tedious and laborious techniques for peptide synthesis. The task often required her to work for 12 hours straight even long into late night. Chanda always was involved in the oral and poster presentations prepared by residents for the annual dermatology competition held locally and in the Society of Dermatology (SID) national meetings. Both the stretch mark/PIP and the wound repair projects had resulted award and well received presentation at the resident competition, and at SID. With Chanda's contribution, we learned that her efforts had been translated into IRB approved clinical trials at Downstate for both projects. More importantly, these projects had resulted effective, data-based products that will benefit millions affected by devastating skin disorders.

As chairman and founder of Activor and AngloHelix, she has been the inventor of some outstanding group of synthetic patented peptides including products of cosmeceuticals, pharmaceuticals and neutraceuticals, among them, collagen renewal (B2 Actigen); hair restoration (Telestatin); anti-aging (HTAS); depigmentation; stretch marker eraser, wound healing (TA5, TB4); growth hormone releasing factor/HGH supplement etc.

In summary, Chanda Zaveri has demonstrated the quality of an entrepreneur leader. Some 20 years back, she would be among a short list of the so called "woman founder of commercially successful company"! However, what impressed me more is the "kinder and gentle" side of her- the fact that she always is willing to step up to the plate and always is supportive for outstanding academic team performance. I enthusiastically and without hesitation recommend her to any of her future endeavor.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Wei-Li Lee'.

Wei-Li Lee, PhD
Director of Research
Experimental Derm Lab

Andrew University | Berkeley, California

To Whom It May Concern,

I am elated to be given an occasion to write a character reference for Chanda Zaveri.

I first met Chanda in Kolkata, India in 1982. At this time, my wife and I were working with Mother Teresa's Sisters of Charity for the summer. When we both contracted dysentery, Chanda, whom we had only recently met, took it upon herself to help us deal with the challenges of healing and recovery.

I sponsored Chanda to visit my wife and I in Massachusetts two years later. Unbeknownst to us, her two-week visit would lead to two months, to two years, to more than three decades--of family, friendship and mutual support. Chanda has become to me the best of what a sister and friend can be.

With thirty-five years of shared stories between us, I shall choose a few that come to mind which will hopefully illustrate different aspects of her character. I am also choosing stories which I believe define who she would still be in her essence no matter how many lifetimes she lives.

When Chanda first arrived at Logan Airport in Massachusetts, she was alarmingly thin and her typically easy smile was uncharacteristically forced. What we did not know until her arrival that day was that she had come to be with us in part to escape an unwanted arranged marriage. Her whole life she had wanted to be a scientist and she would do anything to allow herself the freedom to live the life she was determined to have. She had been living in abject fear for the last weeks in a squalid train station in Calcutta so as to escape her family's reach. It was no wonder she was a shadow of her typical self.

Once she arrived in the US, Chanda called her grandfather, the family patriarch with whom she had lived her entire life. She phoned him in particular for he was every bit as much her father as was his son, Chanda's biological father. The conversation did not go very easily for Chanda's mother was on a hunger strike in an attempt to force Chanda to return home.

In the midst of the chaos, I had the opportunity to speak with her grandfather and inferred that he was quietly very proud of Chanda for her determination to pursue her dreams by

running from the marriage that his son had arranged. This was a value that he had attempted to instill in her throughout her life.

And in keeping with this upbringing, in the thirty-five plus years I have known Chanda, never once have I seen her give up the pursuit of something to which she has committed. Yes, at times life circumstances have dictated that she would need to put some dreams on hold, yet the dreams always remained in stasis until such time as they presented themselves for a renewed focus for achievement.

In all my years of observing humans in my work in the field of psychology, I have yet to discover anyone who possesses more grit, mental discipline, and resilience all tucked in an envelope of certainty that she will achieve her desired goal. Chanda's commitments are simultaneously accomplishments.

Story two. Back to Chanda's relationship with her grandfather. Chanda's grandfather was an inventor, a Member of Indian Parliament, and a leader in Gandhi's movement of non-violence. His stories of compassion and love for his family and community deserve a book. Given this as a backdrop for his character, it may not be surprising that one day, a few weeks before Chanda's tenth birthday, he presented her with a special choice. "For your birthday," he said, "you get to choose either one of the following: a party with all your friends, or, you and I can pass out blankets to the homeless. Which do you want?"

Chanda answered, "Blankets!"

I have no idea how seminal that event was in the scope of Chanda's development, yet it illustrates a mindset that has guided Chanda's devotion throughout her lifetime. If you were to visit her home, there is often someone visiting from India with medical needs whom she is assisting get special medical attention here in the US, just as she did my wife and I so many years ago in India.

And if you were to inquire of her about what difference she wants to make in the world, she would likely say, "To empower and heal women, through her skincare products or any other way I can." Of special importance to her in recent years has

been her sponsorship of events to help stop the trafficking of Indian woman in the US and India. Chanda has a deep need to contribute to the needs of others.

Story three takes place five years ago in Kolkata, India. Both Chanda and I are on a brief visit to India and at the moment, we are sitting in a group of eight men and women and two teenage girls. I'm intrigued with the fact that while the men were dominating the conversation, the two teenage girls had their bodies turned away from everyone else in the group, facing squarely toward Chanda and intently watching every move Chanda made and every word she uttered. Imagine two teens so excited that they are literally vibrating--visibly.

Curious about this, I asked, "So I see that you ladies are watching Chanda quite closely. Would you be willing to tell me what that's all about?" Relief passed across their shoulders and faces. The elder of the two straightened her spine and spoke excitedly. "Just today, at school, all our friends were talking about Chanda because she has been in the news. You see in India, to be a young single woman who leaves her family and goes off to a foreign country with nothing but the clothes on her back and becomes a success is unheard of. It's every girl's dream to have the courage to do something like that. So, this evening, when our father returned home and told us that we could come and meet Chanda, we realized that this is a dream come true. We just can't believe this is happening!"

At that moment I realized the significance of something that has never left my attention since. Earlier in the day, a reporter from the largest newspaper in Kolkata was interviewing Chanda and me. She informed us that the story that she (the reporter) had written about Chanda a few days before, received the second highest number of hits in the newspaper's history.

When I inquired about the feedback from the readers of the article, I learned there were hundreds of women from all over the world sharing both their pain and their admiration. Most importantly, the women wanted Chanda to teach them how to become successful.

It began to dawn on my consciousness at that moment that Chanda had become a symbol of possibility for the women

of India. And this was not because she sat out to do this specifically; it was because she determined to be true to her passions and talents—to follow her unique bliss—an idea born in ancient Hindu philosophy and embraced today in the culture of the millennials the world over.

What I'm suggesting here is that intrinsic to Chanda's way of being, is a deep commitment to living in alignment with her passion for science that heals and contributes to wellbeing. Chanda could no more avoid her bliss than fly to the moon. And as long as her activities remain aligned with her joy, Chanda will always bring success for herself and everyone around her.

Sincerely,

*David Ross, PhD cand.
Dean of Students
Andrew University
Berkeley, California, 94707*

Letter of Recommendation for Chanda Zaveri

To whom it may concern:

This letter of recommendation is written on behalf of Chanda Zaveri. I, Jim Hill, have known Chanda since 1997 when she was starting one of her companies and have also been using the products that she invented since 1997. I have worked directly with Chanda assisting her while she was designing & producing products in the lab, giving technical presentations of her publications and meeting with national and international customers.

Chanda's products are indeed unique and one of the defining characteristics is that the product claims are backed up by real science. The products are effective and the results really are what they claim to be because she designs her products to target what is happening at the biological level. Successful products are invented not by a trial and error discovery of an optimal recipe of moisturizers, for example, but rather starting with science based reasons grounded in the cell biology as the starting point. Chanda is a world-leading expert on human skin and has extensive knowledge of the cell, tissue structure, and biological mechanisms and designs her products with this awareness.

I met Chanda when she was the founder, lead scientist, and inventor of her company where she subsequently designed Silk-C Serum (moisturizer), Telostatin (hair-growth), Stretch Mark Eraser, Acne Dots and AngloHealix (wound healing) in her manufacturing lab. Chanda was the lead scientist in the product design lab and was also cognizant of the many various meticulous processes required for production.

It is a pleasure working with Chanda. She thinks and acts very quickly and accomplishes successful results on a consistent basis. She can interact with people of all levels from technicians to scientists as well as the customer community on all levels. Chanda has excellent written and verbal communication skills as demonstrated by her publications and well delivered presentations.

She has demonstrated her leadership ability time and time again in the lab starting with an idea and following it through to fruition. Her wealth of knowledge, experience and intuition makes her an excellent inspiration. The interaction that I have had with Chanda, whether it was performing regular production duties or unplanned, special experiments, she has consistently come through. She is very conscientious and pro-active. Chanda and I have worked very closely on troubleshooting a number of highly complex experiments for hours on end. She works well with her hands like a skilled surgeon and I have come to rely on her with confidence for her abilities.

All of her major products have a comprehensive science based description included for each of their targeted purpose as summarized in the brochures. I have been using Chanda's products for over 20 years. I'm nearly 50 years old and don't

have any age spots and zero alopecia. My wife at the time used Stretch Mark Eraser after the birth of our daughter and both of us can affirm that it really works!

Another example stands out, in particular which convinced me Chanda demonstrated a skill level above and beyond: I was involved in an automobile accident in 1998 where the airbag deployed in my Subaru leaving 3rd degree burns on my right wrist approximately 2cm in diameter. Chanda opened up her refrigerator and asked me to apply wound-healing cream that she recently invented. I was reluctant to be an experimenter but agreed and glad I did. Within a few days my skin not only healed but also grew back to the same thickness. I still have the mark to show for it.

Once Chanda has an idea for an invention, there is little hesitation in her reaction to developing a successful and efficient solution to a problem. She makes sure that the boundaries are discussed, known and understood. She is a confident team player, directing resources, pro-active in making suggestions to problems or process improvements and adapts very quickly in a dynamic environment to achieve extraordinary results. She is customer focused and understands the magnitude of effort required to achieve high yield production results.

In this fast paced, deadline driven environment one has to maintain integrity there is a strong compulsion to meet the production numbers at the expense of quality. She does things the right way and meets the production goals without sacrificing integrity of the product.

Chanda has an extensive and unique knowledge of biological processes related to the skin. Working as the lead scientist and inventor she has invented world-class products that have proven efficacy. Her experience in designing and inventing has proven not only to be valuable with regards to quickly solving problems and getting product to market but also is efficient in both time schedule and resource availability. One can rely and depend on her extensive knowledge base but also his broad experience to reach a goal and achieve a successful conclusion to different complications.

If you have questions, please feel free to contact me directly on my cell (310) 345-1819 or email: Jim.Hill@L3T.com

Sincerely,

Jim Hill, M.S. Physics., Space Electric Propulsion Lead Engineer

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To Whom It May Concern:

This review is meant to summarize my findings using one of Chanda Zaveri's

core skin care products, Vitamin C Serum. The benefits of using topical Vitamin C on the skin are well documented, but not all Vitamin C products produce visible results. We should experience collagen renewal, fading of dark spots, and some anti-inflammatory protection. Ms. Zaveri's product is made without water to keep the Vitamin C from degrading. Her hallmark has been to use peptide technology ingredients to enhance her product effectiveness. These things are probably what make the positive results on our skin different from other formulas containing Vitamin C. Her Vitamin C Serum works well with her other products, or for that matter, any other skin care line. It can be layered with other products or used alone. It can even be used to thin other products that do not spread well on the skin. I highly recommend the regular use of Chanda Zaveri's Vitamin C Serum.

On a personal level, she has remained unwavering in her commitment to making products that help produce better skin care. She incorporates new technology, packaging and techniques that bring about better looking skin. Her Vitamin C serum is a good addition to anyone's skin care regimen.

*Patricia Geiger
Glendale, California*

To Whom It May Concern,

As an "over 60" beauty enthusiast who entered the world of anti-aging skincare late in life, I am thrilled to have found Dr. Chanda Zaveri's SkinHelix Silk C Serum to use as part of my skin care regime. Dermatologists and anti-aging experts have been telling us for years about the benefits of Vitamin C serums. Vitamin C is a powerful antioxidant that stimulates collagen production and helps to reduce signs of aging by helping to repair sun damage.

I use Dr. Zaveri's C Serum daily as part of my skin care routine. My skin appears brighter and firmer and I have seen a reduction in fine lines and wrinkles. I apply Dr. Zaveri's C Serum on clean skin both morning and night under my moisturizer, which helps for better absorption and locks-in the benefits of the Vitamin C.

Respectfully,

Janet Buhl

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Chanda Zaveri, Indian Girl Who Fled Arranged Marriage, Becomes Millionaire Entrepreneur

The Huffington Post | By Hayley Hudson Posted: 01/29/2013 4:32 pm EST | Updated: 02/05/2013 1:02 pm EST



Courtesy of Chanda Zaveri

An Indian girl who took a blind leap to escape an arranged marriage has returned home a millionaire.

In 1984, Chanda Zaveri [met a couple](#) on Park Street in Calcutta who offered her a different fate from "most Marwari girls" of her age, according to India's Telegraph newspaper. If Zaveri found herself in Boston, they said, she would have their help. "I had no money, just a pair of diamond earrings," said Zaveri, whose parents had arranged her marriage. "I sold it, got myself tickets on British Airways and landed in Boston."

There, she took various jobs as a maid for elderly homeowners. One employer was impressed enough to give Zaveri a huge gift: \$30,000 to [go to Harvard](#), where she completed the two units necessary to pursue a master's degree.

Next, she headed to the California Institute of Technology (Caltech) to begin biochemistry research under visiting professor Linus Pauling, a Nobel Prize-winning chemist.

She dreamed of working in his lab, but the professor didn't have much available.

"I will clean the petri dishes," she told Pauling. "I would just be happy to be around you."

International Press

Right away, Pauling noted Zaveri's keen sense of observation and put her to work developing peptides, the Telegraph reported. The first one she made, which improves collagen in the skin, became an instant best-seller.

Today, Los Angeles-based skin care company Actiogen, **which she founded**, its website states, anticipates a \$100 million turnover from their latest product. Some of the profit will fund continued research.

"Money she makes from the sale of her products **goes to her true passion**: curing cancer, healing wounds and sequencing the proteins in the human body," reads her biography on SkinHealix.com.

In particular, Zaveri's innovations can treat gunshot wounds and second-degree burns, among other skin issues, according to SkinHealix.

"I used to dream about receiving the Nobel Prize because it meant I had helped the world," Zaveri says in the biography.

Every year, Zaveri, who is now 56, returns to her hometown.

"I am happy to see more .. girls **pursuing higher studies**, but the priority of finding a good groom still remains," she told the Telegraph. "I hope for a day in India when people, irrespective of their status and gender, will treat each other as equal."

"If you want something and you don't have ifs or buts, you will get it," she added. "No matter what."

Women just like you • *real life shocker*

'I ESCAPED TO THE US, RETURNED A MILLIONAIRE'

In 1984, 17-year-old Chanda Zaveri from Kolkata ran away to the US to escape an arranged marriage. A series of happy coincidences and sheer grit led to her studying microbiology and working with two-time Nobel laureate Linus Pauling. Chanda, who now owns a cosmetics company in the US, shares her incredible journey with **Roshni Mitra**



There is a word in the English dictionary that I truly relate with: autonomy. It's all that has ever mattered. So, when I look back, I realise that some of the things I have done seem almost impossible, or may have even hurt people unwittingly. But my problem is that I don't have this concept of mind chatter in my head. I am focused on doing what I think is the need of the moment. I guess that is how I managed to be where I am now: a partner at the firm Actiogen, in Los Angeles.

"Thanks to this attitude, when my marriage was arranged at the age of 17, I didn't think of it as a major disaster or the end to an idyllic life. I didn't think I needed to convince my family to

force them to call off the wedding. I just knew I had to run away! I was also focused on the fact that I wanted to dedicate my life to science. And for all this, there was just one path to realisation: run away to the US. This was in 1984, when the concept of a global citizen didn't exist. There was no major mode of communication except the telephone, and you had to be lucky to get through!

"But I decided I was going to get lucky. I rang up David Ross, an American I had met when he and his wife had come to Kolkata. I'd helped his wife Karen when she was unwell. David had given me his card saying I could get in touch whenever I wanted. I got through to David, who was at his office in Boston, with great difficulty. He couldn't understand what I was saying or even who I was. He told me to call again later, but I pleaded with him not to hang up as I didn't have enough money to make another international call. David finally understood and decided to act as my sponsor. I had a very small chance of getting a visa from the American Consulate but as luck would have it, David's father and the consul general had been classmates at Stanford University. I was eventually given a five-year multiple entry visa. ▶

Women just like you • *real life shocker*



(Clockwise from top left) Chanda as a teenager with her adopted father; at her home in Kolkata; the entrepreneur at work in a lab in the US

"I still remember the day I left home. I had been smuggling out clothes and other articles to a friend. I sold my gold earrings, the only possession of value I had, to buy the air tickets and some money to last me till I reached Boston. That day, after picking up the bag from my friend's house, I went to the Howrah station waiting room to wait till the night. Then, I went to the international airport for my flight. It was inside the aircraft that the formidable implications of what I had done hit me. I cried throughout the journey.

"I reached Boston and was greeted by David and Karen who came to see me in Indian outfits, just to make me feel comfortable. I stayed at their place for over a month, but then decided to be more proactive. We came across newspaper ads seeking house companions for elderly women staying alone. I wasn't so lucky at my first job—on the very first day, the elderly woman I had been hired for, passed away."

"The next employment was more successful. I worked for 98-year-old Leslie, who taught me about

"It was inside the aircraft that the implications of what I had done hit me. I cried throughout the journey."

the American life, like how to do the grocery, run errands and be independent. She realised that I was eager to learn and encouraged me to pursue studies. On the weekends, I would go and meet the Ross's. Then I saw that Leslie would get upset and throw tantrums just before I was gone for the weekends.

"There was another thing that worried me—I was falling ill very often. Karen, who felt I was missing the love of parents, put me in touch with her parents, and we immediately connected. They regularly called me up and wanted to know if I would

be their adopted child. I accepted. Karen's parents were based in Ventura, California, and they suggested that instead of wasting money on phone, I should live with them in Ventura and pursue my studies. There had already been a gap in my formal education.

"I got into the California Institute of Technology where I did my research in microbiology under Professor Linus Pauling, a two-time winner of the Nobel Prize. It was under his guidance that I learnt to make peptides, especially the peptide B2 Actiogen, which is an important ingredient in the cosmetic industry due to its beneficial medical effects on the skin.

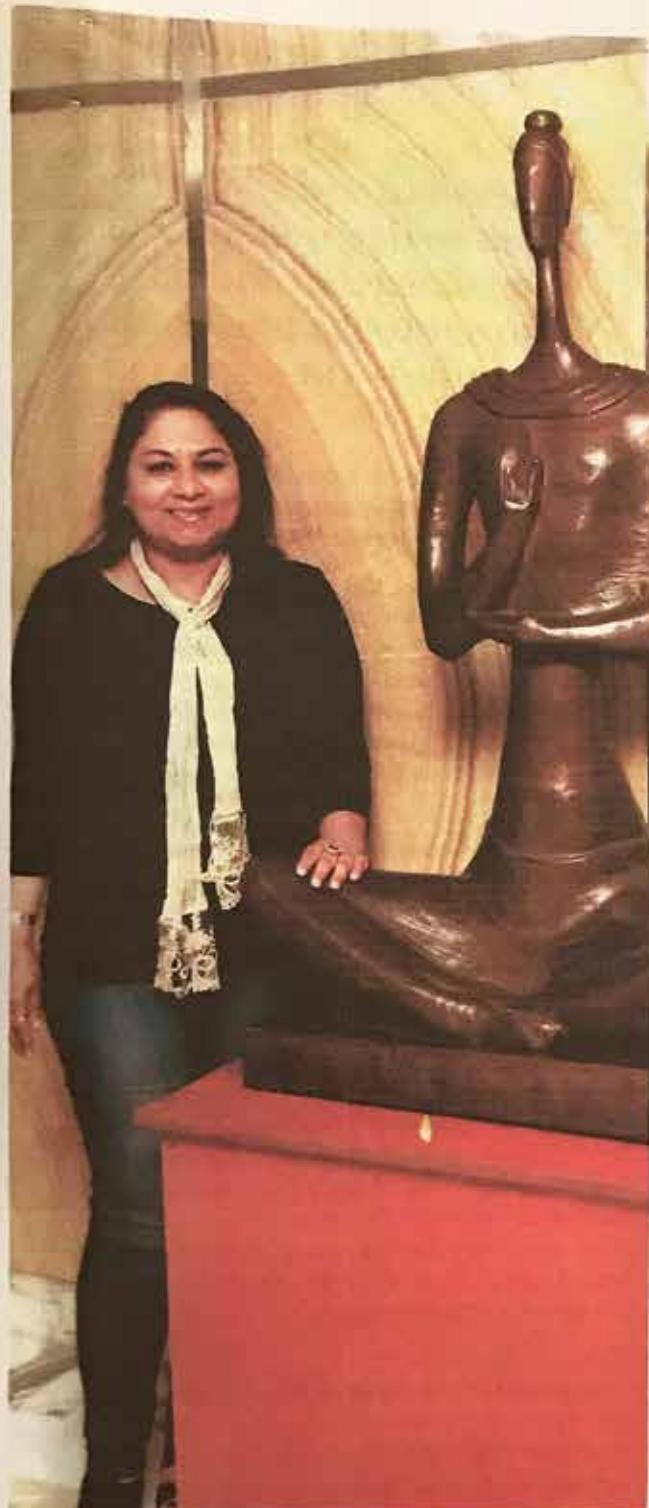
"My personal attachment to Actiogen started when I developed the first stage of leukemia. I had to undergo chemotherapy and it damaged my face and skin. Although the cancer was arrested, it took a while to treat my skin and I realised that Actiogen worked.

"Since I had helped the institute with research, I got money with which I decided to start a company in 2001. We were the first to use peptide in the cosmetic industry. Thanks to this agent, we have supplied formulations to brands such as Estée Lauder and Revlon. In 2002, we entered the Indian market. My company Actiogen, based in Los Angeles, has come together with Emami to supply them with anti-ageing and tanning ingredients.

"I fled from my country and now I want to give back. There was a long gap when communication between me and my family had ceased altogether. My family was incensed after I ran away and I never had the guts to contact them after I reached the US. My adopted father wrote a letter to them about how well I was doing. But in the '90s, I returned to Kolkata when I realised my parents were not keeping well. I took my mother to the US, who enjoyed the fruits of my economic independence. I now come back once a year to be pampered and then get back to the US to run my business at Actiogen." •

PHOTOGRAPH BY SONAM GUPTA
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BRAVE HEART



RUNAWAY BRIDE TURNS **Millionaire**

Leaving home and country to escape marriage, Chanda Zaveri treads the unbeaten path to become a successful scientist. She gives **Sudeshna Chakravarty** a glimpse of her gritty tryst with destiny.

Chanda Zaveri's life was all set to be the story of most young Marwari girls — married at 18 and saddled with children at an early age. But this brave heart was determined to write her own destiny. With the dream of being a scientist in her heart, Chanda fled to the US at the age of 18 even while preparations for her wedding were underway.

However, making her dream come true was a long and arduous journey. 30 years later, Chanda is a millionaire, entrepreneur and successful scientist. Her story, in her own words...

REBEL IN THE BUNCH

I grew up in a conservative Marwari household in Kolkata. But rather than toe the line, I always had dreams of my own.

I was very influenced by my *muh bole* grandmother Kshama Devi who inspired me with her independent spirit and egged me on to pursue my studies.

Also, I was very influenced by my *muh bole* grandmother Kshama Devi who inspired me with her independent spirit and egged me on to pursue my studies.

I had just completed my BSc and was planning to study further when my parents decided to get me married. Mind you, this was India 30 years ago and my parents believed that marriage was the only eventuality in a girl's life. I wasn't given any option to think otherwise. And since I was the eldest in the family, I couldn't talk about my aspirations to my younger brothers and sister.

WEDDING WOES

My parents fixed my marriage. But I wanted much more than marriage. I did not want to live my life playing second fiddle to someone else. I wanted to study and pursue a career. But any opposition or reasoning that I raised among the women in the house was shot down. I had no option but to run away!

AMERICAN DREAMS

I wanted to go to the US to pursue my studies. I would often visit the American Library on Park Street in Kolkata to gather information about studying abroad. One day, whilst on my way to the library, an American woman named Karen fainted on the road due to a heat stroke. I offered to help and took her to the doctor. Eventually, she and her husband David Ross became my good friends and we stayed in touch even after they returned to the US.

When I first decided to leave home, I tried to weigh all my options. Going anywhere in India meant that I could be traced and brought back. The US was a place where I could not only study, but also be free from



International Press



Since I didn't have any money on me, I sold my diamond earrings to buy my British Airways flight ticket.

my past and its conservative ideas. And my first instinct was to call Karen and David. This was not the era of cell phones; there was no fax or email too, just a noisy old telephone. I called David at his office and it took him a few minutes to figure out who I was. Once he heard my story, he immediately agreed to send me a sponsor letter. With a friend's help, I was able to get my passport within a day. My next stop was the American Consulate where a five-year multiple entry visa came my way quite easily. With my passport and visa in my pocket, my next concern was ways to finance my journey and stay in the US. Since I didn't have any money on me, I sold my diamond earrings to buy my British Airways flight ticket.

While I was wrapped up in arrangements of my own, preparations for my wedding were on in full swing at home. The night I got my ticket, I didn't go home; instead I stayed at the Howrah station ladies' waiting room. I had just two sets of clothes on me and I was wearing a sari with chappals - extremely inappropriate for the American weather as I later realized.

LEAVING HOME & COUNTRY

It was Friday, August 9, 1984, when I left India and I remember crying all the way to Boston. I finally had freedom but yet there was something I was leaving behind and that hurt. I had ₹ 5,000 on me when I left but didn't know that I had to convert it into foreign exchange. The airport had taken all my Indian money, leaving me with no money to even make a phone call. Again, that was 30 years ago when people didn't know too much about America. Thankfully, David and Karen came to the airport to receive me. It was a relief!

The first thing I blurted out to them was, "I don't have a penny." They told me to chill and allowed me to stay

While studying and dealing with radioactive particles, I became very sick. I found out that I had leukemia, and I was only 22!

with them. To sustain myself in the States, I needed a job but I did not have a work visa. David suggested that I take up a job looking after the elderly. One could say that working as a maid was a big step down for a girl coming from an affluent Marwari home, but America is a land of equality and I knew that if I wanted to study further, I would have to earn some money.

I got my first job within 20 days of landing in the US which involved looking after a very sick, elderly woman who lived in an old and gloomy house. And to make things worse, the woman died on my second night of work. When I contacted her son who was in Hawaii at the time, all he did was ask me to call the mortuary. I was so young and inexperienced that I had no idea what a mortuary meant. Thank God, David and Karen were just a phone call away!

AT SEA OVERSEAS

I had come to the US without any idea of how cold it would be and had not carried any of my warm clothes. All I had with me was a chiffon sari, thinking it would be a fashion statement. I didn't have proper shoes either and Boston was cold. I was hesitant about asking David for a pair of shoes or a coat, and would wrap my feet with rolls of taped toilet paper, believing that if my feet were warm, the rest of me would feel warm too. David did buy me a coat and a pair of shoes later...

MY NEW JOB

It took me another 10-15 days to find a new job. This time it was to look after a 98-year-old woman. My tenure in this job was much longer, even though I burnt her food. One day, she asked me to make lamb chops for lunch. Being a vegetarian, I was clueless and ended up burning the whole thing! But she was very patient and taught me a lot about the American way of life. It seemed like I had become the daughter she never had. Eventually, she gave me \$ 30,000 and said, "I want you to go to Harvard."

Soon after I completed the two units (tests) that I required to pursue my Masters in the US, David introduced me to his father-in-law, who adopted me as his daughter and brought me to California. My adoptive parents taught me a lot about adjusting to the American culture. It's ironical — my Indian parents were upset because

I ran away and their first thought was that maybe I ran away with someone... But my American parents were concerned that I was not dating anyone! In fact, my mom (adoptive parent) once came to me and said, "You are 19 and not dating anyone. This is not nice. I want you to learn how to date. Tonight your dad will be your date and take you to a club." And so, my dad and I were waiting in the queue outside a club. He is 6'2" tall whereas I am this midget and a guy from behind called out, "OH! Sugar daddy!" I didn't know what it meant and turned to this guy and said, "Yes, my dad is very sweet." This became a big joke among our family and friends.

MEETING NOBEL LAUREATE LINUS PAULING

I continued with my studies and joined the California Institute of Technology (Caltech), where I did my research in biochemistry under Nobel Prize winner Linus Pauling, who was a visiting professor there. Pauling had won the Nobel Prize for chemistry in 1954 and for peace in 1962. However, he would be at Caltech for short periods of time and so would ask me to come over to his lab.

Chanda with R.S. Agarwal



He used to live very far and I was supporting myself working as a maid and attending college in the evening. Since I had free time only during the weekends, I would go over to his lab on Friday and stay over till Sunday. I learnt a lot from him until he died in 1994. It was a beautiful relationship, like a father teaching his child how to walk. He was the greatest mind that I had come across.

CREATING WONDER POTIONS

Linus once told me, "I want you to learn about peptides because I am not going to be in this world for too long." He gave me hands-on lessons on making peptides and we worked on many formulations together. He used to take two grams of vitamin C in powder form and mix it with honey and would put it under his tongue as a treatment for his prostate cancer which he was suffering from for 28 years. But he never underwent chemotherapy and in fact, survived for quite long.

This got me thinking. I took 28% of vitamin C, put it in silicon and turned it into a product which was a big hit. It had no water or preservatives, but it made the skin lighter and reduced wrinkles. I think I came in at the right time because that was the time America was looking for anti-aging products. At Caltech, we had done some work on a rust inhibitor and I had helped with the patent that the university got. My professor gave me \$ 70,000 and since I was the inventor, I also got my green card.

TURNING ENTREPRENEUR — TRIALS AND TRIBULATIONS
This served as the seed capital for my own company which I called 'Activor' which made cosmetics. However, while studying and dealing with radioactive particles, I became

I was expelled from the conservative Marwari community because I broke the rules and it was R S Agarwal who helped me return to the community and make them accept me once again.

very sick. I found out that I had leukemia, and I was only 22! But I took it practically and underwent the required treatment. I was able to beat my leukemia but a side-effect of the treatment was that my skin got a discolouration.

But rather than wallow in sorrow, I chose to fight. I made a peptide for my personal use — B2 Actigen — which improves collagen in the skin. It cleared up my skin completely. After seeing the results, I opened a company called Geneda Corporation and in one day, we sold \$ 40,000 worth of B2 Actigen. However, one of my investors cheated me and when the company closed down, they cleared out my account and left \$ 26. I was back to square one... Penniless!

STARTING ALL OVER AGAIN

They may have taken my money but they couldn't take away my resilience! I borrowed \$ 1,000 from a friend and contacted all my buyers in South East Asian countries.

Chanda with R.S Agarwal and R.S Goenka



My Indian parents understand me better now. My mom hugged my American dad and said, "I failed to be a good mother to her. But I am glad she found good parents in you'll."

where B2 Actigen was selling. And I was back in business! My new company was called Actigen. We created scientific peptide-based skincare products for anti-ageing, acne, cleansers, toners, day and night creams, sunscreens and stretch-mark removers. We developed the acne dot which is a patch that clears acne in a day and we put it on the test market where it caught on like wild fire.

I have also formulated a peptide for Emami's Fair & Handsome. R.S Agarwal, Executive Chairman and Co-founder of Emami Group of Companies, is like a brother. I was expelled from the conservative Marwari community because I broke the rules by running away and it was R.S Agarwal who helped me return to the community and make them accept me once again.

EXPANDING MY BUSINESS

Incidentally, I have also formulated skin lightening, anti-ageing and sunscreen products for Estée Lauder and Revlon. I have launched another company which has developed a cure for diabetic ulcers. In fact, Johnson & Johnson approached me to sell it to them but I want to go with it myself. I have a very good marketing team and currently, I have a small laboratory in the US where I want to work on protein sequencing.

HOMECOMING

Back to my personal life, my biological parents did not speak to me for two years after I ran away, even though I tried to get in touch with them. It was my American



parents who explained to them that America didn't mean MTV and that I had gone there to study. I returned to India with my American parents after two years to meet my biological parents for a grand reunion.

My Indian parents understand me better now. In fact, when we were returning to the US, my biological mom hugged my American dad (Indian women don't hug 'outside' men, and that showed her level of acceptance) and said, "I failed to be a good mother to her. But I am glad she found good parents in you'll."

My younger brother now lives with me, although he is more like my son than my brother. I am also in close touch with my biological family today and I am also very involved with my adopted American family. I even tie David a rakhi.

MARRIAGE?

I don't think I am made for marriage. Today, when I want to go out for a pizza or have some urgent office work at an odd hour, I just take my car and go. Would my life be that easy if I was married? I doubt it.

30 years ago, I began a journey with my eyes set on the light at the end of the tunnel. I am very lucky to have reached that light. What I did is not my achievement alone. Yes, I have given a voice to all those women who want freedom and today, I can proudly say I triumphed against all odds!

Photographs Amit Srivastav

The Telegraph

calcutta, india

Saturday , January 26 , 2013

Calcutta girl who fled home & marriage at 17 returns as millionaire US innovator

MOHUA DAS



Chanda Zaveri at her Salt Lake home, which she visits in winter every year. Pictures by Sayantan Ghosh

A Calcutta girl who fled marriage at 17 is back home three decades later as a millionaire American entrepreneur with a master's in molecular biology and a Nobel laureate as mentor on her CV.

Chanda Zaveri's extraordinary story would have been just another dream dashed had she stepped out of her Kankurgachhi home in a trousseau back in 1984 rather than sneak out to a life of challenges.

So determined was Chanda, now 49, not to end up like "most Marwari girls of my age" that she chose to trust a tourist couple whom she had met on Park Street instead of family members who thought marriage was best for her.

A teenaged Chanda soon landed in the US with the American couple's support, worked as a maid, impressed her employer enough to get a study sponsorship and then walked into a lab at Caltech one day to tell two-time Nobel winner Linus Pauling that she would work under him!

In town this winter, like she is every year, Chanda narrates to **Metro** her believe-it-or-not journey from Calcutta to California and how a penniless girl founded the skincare products company Activor Corp (now Actiogen) and devised a formula that is also used in one of Calcutta-based Emami's bestselling creams.

International Press

The Telegraph is an Indian English daily newspaper founded and continuously published in Kolkata since 7 July 1982.



Chanda Zaveri shows a picture of her with foster father G. Foglesong on her cell phone

and told him: "Do you think America is heaven? That anybody who goes there will never come back?" He looked at me and said: "Okay, I am giving you a five-year multiple entry visa, I was just kidding!"

Landing penniless

I remember crying all the way to Boston. I was happy that I had got my freedom but I was also so attached to Calcutta. The airport had taken away all my Indian money, so I didn't have a penny to even make a phone call. But my friends David and Karen turned up to receive me. In Indian clothes!

Thus began my journey. I didn't have a work visa, so I looked up the newspaper and found an old lady looking for a help. The very day after I joined her, she passed away. I called her son living in Hawaii who asked me to call the mortuary. I wondered what a mortuary was! I had never heard of that word! I was scared to death.

Coming from a well-off Marwari family, you have your servants doing everything and I had never worked. But to go to school, I had to do it.

After a few days, I found another lady, Mrs Leslie, 98 years old, who took me in as her help. One day, she asked me to make lamb chops for lunch! I am a vegetarian, I had never even had an egg in my life and here she was asking me to make lamb chops, that too "medium". I didn't even know what that meant! And I burnt the entire thing.

When she realised I didn't know how to cook, she asked me to look up the yellow pages for a restaurant. I didn't know what yellow pages meant! It was one culture shock after another, every day. But she started enjoying teaching me their way of life. She was lonesome, without a child and I became her daughter who she started raising instead of me helping her. She gave me \$30,000 one day and said: "I want you to go to Harvard."

Soon after I had completed the two units that I needed to pursue my masters in the US, David introduced me to his father-in-law, who adopted me as his daughter and brought me to California.

My American parents once came and stayed with my biological parents for six weeks. They explained to them that America doesn't mean MTV or Saturday nights and that I had gone there to study. They accepted and it was no longer a big deal.

I joined the California Institute of Technology, where I did my research in biochemistry under Linus Pauling, who was a visiting professor there. That's how I learnt how to make peptide. (Pauling won the Nobel prize for chemistry in 1954 and for peace in 1962, the only person to win the Nobel twice without sharing the prize with anyone.)

I come from a conservative joint Marwari family living in Kankurgachhi. I did my schooling at Balika Shiksha Sadan on Vivekananda Road and I was very young when I completed school, only 14. Then I went to City College, where I majored in biology. Marwaris then wanted their girls to get married soon and not go to college. But I was very influenced by the culture of education in Bengal; so I wanted to study.

My parents arranged my wedding and I ran away! I had no money, just a pair of diamond earrings. I sold it, got myself tickets on British Airways and landed in Boston.

I used to frequent the American Library on Park Street and hang around at YMCA. One day, an American woman fell unconscious on the road from heat stroke and I helped take her to the doctor. We became good friends.

So two years later in 1984, when my parents tried to get me married off, I called Karen and David who were back in Boston by then. In those days, there was no email or fax but just a noisy telephone line. I called David's office and he, after 10 minutes of struggling to figure out who I was, agreed to send me a sponsor letter.

When I went to the American consulate for my visa, the visa officer looked at me and said: "You look so young, you cannot go the US." I was upset and told him: "Do you think America is heaven? That anybody who goes there will never come back?" He looked at me and said: "Okay, I am giving you a five-year multiple entry visa, I was just kidding!"

International Press

The Telegraph is an Indian English daily newspaper founded and continuously published in Kolkata since 7 July 1982.

Cleaning petri dishes

I worked for four years with Pauling till he died in 1994. It's a funny story how I met him. He was 90 years old then, sitting in the laboratory with a cap on, when I went up to him and said: "Sir, I have a 4.0 GPA with straight 'A's. What does it take for a student to work in your lab?"

He looked up and said: "Well, one has to have dark skin, dark hair and marry me!" So I asked him: "When?" He started laughing. He told me that he didn't have much work there but needed someone to clean the petri dishes. So I told him: "I will clean the petri dishes. I would just be happy to be around you."

I would go in the evenings after the students had left and clean the petri dishes and write down what I could see. When he found me keenly observing and writing, he told me: "I want you to be learning about peptides because I am not going to be in this world for too long." He really gave me hands-on lessons on how to make peptides and a lot of formulations we did together.

If you ask me about my goal, when I was young, it was to win the Nobel! But when I saw elderly people, their wounds and bed sores, how they don't heal, I thought I could try and do something to heal wounds.

The first peptide that I made is the B2 Actigen, which improves collagen in the skin. While studying and dealing with radioactive particles, I got very sick. I was 22, my skin got dragged out and I was looking very bad. So I thought, "What if I can create that collagen and put it in a cream." That got a huge reaction and it started selling.

When at Caltech, we had done some work on rust inhibitor and I had helped with the patent that the university got. My professor gave me \$70,000 and since I was the inventor, they gave me a green card. I had enough money to start my own company, which I called Activor and I was the first one to start using peptide in cosmetics. Emami's Fair & Handsome has my peptide in it too. I have independently formulated skin lightening, anti-ageing and sunscreen products for Estee Lauder and Revlon.

Eyeing \$100 million

Now my company is called Actiogen, based in Los Angeles. We create scientific peptide-based skincare products on anti-ageing, acne, cleansers, toners, day and night creams, sunscreens and stretch-mark removers. They are functional cosmetics, which aren't just feel-good and smell-good. We sell online and through info-commercials. In fact, I have just got the FDA approval for an acne patch that we are launching soon. We are hoping for a \$100 million turnover with this new product. I also want to bring these acne patches to India.

There are things you do for survival but I am on a path. Like, today, we find DNA and gene sequencing. My goal is to one day sequence all the proteins so we would know exactly where one gets sick because of a protein disorder at a very basic level.

I love Calcutta, keep coming back every year and I built my own house in Salt Lake. I am happy to see more Marwari girls pursuing higher studies, but the priority of finding a good groom still remains. Having gone through that and having worked as a maid, I hope for a day in India when people, irrespective of their status and gender, will treat each other as equal.

I think I had a destiny that I asked for. I believe in the law of attraction. If you want something and you don't have ifs or buts, you will get it. No matter what.

What is your message for Chanda? Tell: ttmetro@abpmail.com



Success Story of Chanda Zaveri: From Fleeing Arranged Marriage at the Age 17 to Becoming Millionaire Entrepreneur

Entrepreneurship, Featured Biographies | Mousumi Kumar Saha | January 31, 2013 at 8:40 pm



Calcutta girl **Chanda Zaveri**, who left home at the age of 17 in 1984 to escape her arranged marriage, went on to writing her own [success story](#) of becoming a **millionaire entrepreneur and innovator**. Instead of compromising with the life chosen for her by her parents, she preferred to leave home alone and embrace Life's challenges head-on. She faced them with extraordinary courage and dedication and returned home after three decades as a millionaire entrepreneur.

Chanda Zaveri left home at the age 17 with nothing except a pair of diamond earrings which she sold to buy tickets of British Airways and landed in Boston to an English couple David and Karen. Zaveri first met Karen in Kolkata on a day when she fell unconscious due to heat and humidity. Zaveri helped her to reach hospital and they became good friends ever since.

After having their assistance in difficult times, she started her own life as a house assistance of a 98-year-old lady Mrs. Leslie who loved her as her very own daughter and humbly gave her \$30,000 to pursue her study in [Harvard](#) from where she completed the two units which was needed to enable her pursue masters in the US. Soon, she was introduced to David's father-in-law who brought her to California after adopting her as his daughter.

Zaveri joined the [California Institute of Technology](#) where she completed her biochemistry research under the Nobel Prize-winning chemist and Professor **Linus Pauling** who'd won the Nobel prize for chemistry in 1954 and for peace in 1962. Working with Linus Pauling was her dream which she didn't want to let.

However, when she first approached him, he didn't have much work available in his lab except for **washing petri dishes**. The offer she immediately grabbed. Soon her keen interest and perfect observation was noticed by Linus Pauling who agreed to give her hands-on instruction on how to make Peptides and a lot of formulations. Later, he gave her \$70,000 with which she started her journey by founding her own company called **Activor**. Today, according to reports, the company has annual turnover in millions.

The girl who escaped a proposed forced marriage and landed up in the United States a Penniless achieved everything she wanted to through her courage and hardwork. The [Success Story](#) of Chanda Zaveri will inspire millions of Indian girls to pursue their dreams and become whatever they want to be.

Info Source: [HuffingtonPost](#), [TeleGraphIndia](#)

International Press



Chanda Zaveri, a 'runaway' success

HT Correspondent, Hindustan Times

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She ran away from her Kolkata home to the US in 1984 to escape an arranged marriage. She was still a minor, penniless and alone in a new country.

Today, Chanda Zaveri (49) is one of the world's leading molecular biologists, founder-owner of companies like Actiogen and Skin Heelix,

Along the way, she has also helped develop the B2 Actigen Skin Care programme.

But back in the 1980s, it was very different. Her conservative family had decided to get her married when she was still in her teens. But Zaveri, who had graduated with biology from Calcutta University, had her own plans.

"I dreamt of winning the Nobel Prize. And I knew I could never do it if I had to live a borrowed life as a housewife. So I decided to escape at any cost," Zaveri, who is single, told HT on a visit to Kolkata, where she has bought a house in Salt Lake.

She called up David Ross in Boston. She had met Ross when he had visited Kolkata as a tourist. "David agreed to send me a sponsor letter. I sold my diamond rings, purchased a [British Airways](#) ticket and fled to US," she recalled.

Wasn't she scared, trusting a virtually unknown foreigner? "Anyone who meets David immediately trusts him," she said.

The early years were difficult. She worked as a maid to support herself. Then, a second chance event completely changed her life. "David introduced me to his father-in-law, who adopted me."

She went on to complete her masters degree in molecular biology from the University of California and began her research in bio-chemistry at the California Institute of Technology (Caltech) under Nobel laureate Linus Pauling.

Zaveri, who likes Indian food like khichri and Bengali gur sandesh, specialises in anti-ageing skincare, wound-care and cancer-care treatments.

In 1994, she decided to set up her own business. B2 Actigen, the first product she developed, was a runaway success. Many more best-sellers followed.

"Today, lots of peptide-based skincare products are available in the market. But I was the first to use peptide in skincare lotions," she said.

Despite the success of her business, she has no plans of either listing her companies or cashing out.

"I do this because of the satisfaction it gives me," she added. Even today, Zaveri focuses mainly on research & development end of the business. Her brother Mohit handles the management.

Despite her busy schedule she makes it a point to make time for herself. "I love painting, which I do for self satisfaction. My second passion is Argentinean Tango dance and I have almost completed my course," she said.

COMMUNITY NEWS IN BRIEF

It's a believe-it-or-not journey from Calcutta to California of a Marwari girl who fled marriage at 17 and three decades later becomes a millionaire American entrepreneur. But Chanda Zaveri's real life story has all ingredients to make it a reel story.



Chanda Zaveri

LEAVING THE SAFETY OF A 'COCOON' TO FIND SUCCESS

BY BIDISHA ROY

Just to make long story shorter – in 1984 Chanda's parents arranged her wedding and she ran away. She took the help of an American couple to get a sponsor letter whom she had met on Park Street accidentally.

She sold a pair of diamond earrings, got herself tickets on British Airways and landed in Boston. Without any work visa, she took a job of an aide of a 95 years old lady. Soon Chanda became her 'daughter' who gave her \$30,000 to study in Harvard.

A brilliant student of Biology, Chanda completed her masters in molecular biology and then joined California Institute of Technology, where she did her research in biochemistry under Nobel laureate Linus Pauling. He gave her hands-on lessons on how to make peptides. Few years later Chanda started her own company Activor and she was the first one to start using peptide in cosmetics. Now her company is called Actioingen that creates scientific peptide-based skincare products on anti-ageing, acne, cleansers, toners, day and night creams, sunscreens and stretch-mark removers.

Chanda Zaveri narrates to hi INDIA how determination can make a penniless girl a millionaire.

To begin with a light note, don't you think your real life story has all masala for making a Bollywood movie?

That's something others would have to determine. I'm not an expert on making movies. At some level, we all lead amazingly dramatic lives within our minds and hearts. People overcome so many things like depression and loss yet no one chronicles their experience. I think if any of us had a great storyteller, one who knew our innermost struggles and victories and could put that to language, that storyteller could write a great screenplay. On an external level, my life

seems to have had some of the real life experience that makes for good drama, the joy coming out of suffering and loss and pain. If that makes a Bollywood masala movie, perhaps.

Why did you decide to come to the USA among all other countries?

David Ross (whom she met on Park Street) was there and I trusted David deeply. My sixth sense said that I would be safe with him and his wife Karin. I grew up learning to trust my heart and my intuition. Also, the US is safe. It has amazing support for creative freedom.

Don't you think you took a big risk?

At that time, I did not think it was a risk but looking back it appears I did take a risk. In one respect, living in India was a bigger risk, so it was necessary for me to take the leap. We all face circumstances that help us clarify what we want deep down in our hearts. Also, to achieve things we need to take risks. Better than living in the safety of a cocoon.

Why marriage was never an option for you?

I have a deep need for freedom and autonomy that outweighs my need for many things. I love social freedom and the ability to go anywhere and do anything I want. I want complete freedom.

Would you encourage girls to take big risks to live life the way they want?

I encourage everyone to take risks in life when their heart tells them that they want something. At the same time, risk and responsibility are two sides of the same coin. We all benefit by taking full responsibility for the consequences of our choices and actions. Freedom is a big responsibility. Yes, take risks if you're willing to take responsibility for consequences for actions and how they affect others.

Indian girls are still victim of domestic violence after

I encourage everyone to take risks in life when their heart tells them that they want something

they get married and settles here. Do you have any advice for them?

Yes, do not accept violence. If you would not tolerate seeing a child abused, why would you allow it and tolerate it for yourself? In this country there are many supports and shelters now for abused women. Find them and go. It's also important to realize that if you feel like a victim and take on the identity of being a victim, you become a victim and often deepen the victim-victimizer pattern with others. First step, accept that you are a victim and take responsibility for that by taking action that removes you from the situation. Next, recognize that the habitual pattern of tolerating the victimization needs to be dealt with and that's why you need to get access to professionals who can support you in breaking the pattern.

Do you have any plan to do something for tortured women here or back in India?

Yes, this is one of my biggest concerns in life, especially for sex workers kids or women who are abused or raped. That's my dream: to support each person's freedom from the institutions and patterns in society that create these conditions.

Would you say 'yes' if any filmmaker wants to make a movie on you?

If it would inspire and contribute to others. Then I would likely say yes.

Any special message for our readers?

The story of my life is the story of both myself as well as my family. They accepted me. People here in the US are so open to others. Many Americans accept any people from anywhere. So, if someone comes to your door or across your path, accept them. Please help.

MoneyGram transfers to NASDAQ, rings Opening Bell

BY A STAFF WRITER

MoneyGram International, Inc. [MGI], a leading money transfer company, recently visited the NASDAQ Market Site in Times Square in celebration of its recent switch to the NASDAQ Stock Market. MoneyGram began trading on the Global Select Market on May 13 after announcing its intent to switch on April 23.

In honor of the occasion, Pamela H. Patsley, Chairman and CEO, rang the Opening Bell.

"Upon being listed on the NASDAQ, MoneyGram joins the world's most innovative

companies," said Pamela H. Patsley. "NASDAQ is a global leader in advanced trading technologies, which will provide our shareholders with cost-efficient trading opportunities. MoneyGram will also benefit from reduced listing fees. As an innovative leader in the money transfer and payments industry, we are excited to be a part of the NASDAQ."

"We welcome MoneyGram to our growing list of leading companies that are innovators in their industries," said Bruce Aust, executive vice president, NASDAQ OMX. "MoneyGram brings its customers closer by helping them send funds almost anywhere in the world

through cash, bank account, online and mobile. Their versatility and forward thinking culture is perfectly aligned with NASDAQ's family of listed companies."

MoneyGram, a leading money transfer company, enables consumers who are not fully served by traditional financial institutions to meet their financial needs. MoneyGram offers bill payment services in the United States and Canada and money transfer services worldwide through a global network of more than 321,000 agent locations - including retailers, international post offices and financial institutions - in 198 countries and territories.



Pamela H. Patsley, Chairman and CEO, rang the Opening Bell

THE RUNAWAY BRIDE WHO BECAME A MILLIONAIRESS

Chanda Zaveri tells us in her own words about her remarkable journey from Kolkata to California, describing how a penniless girl escaped her arranged wedding and founded the innovative skincare products company, Actiogen.



I come from a conservative Marwari family living in Kankurgachi. I did my schooling at Balika Shiksha Sadan on Vivekananda Road and I was very young when I left school; only 14-years-old. I was able to further my education by going to City College, where I majored in biology. Marwaris don't want their daughters to go to college though; they're expected to just get married. But I wanted to continue my studies. My parents, however, had other ideas – they had already arranged a wedding for me.

I didn't know much about my husband-to-be, I had never met him and I refused to meet him. I believe he was around the same age as me, perhaps slightly older. I have three brothers and one sister and they were all married with children. But I didn't want that life. When I was eight I was heavily involved in a festival celebrating the God of Wisdom and while there I received a book called *Gitanjali* by Rabindranath Tagore, the Nobel Prize winning author. This book inspired me to succeed in my own right and to make a change in the world, perhaps become the first Marwari to win the Nobel Prize myself. Thinking about this led me to run away from my arranged marriage. I had no money, just a pair of diamond earrings. So I sold them, got myself a ticket on a British Airways flight and landed in Boston, USA.

Friends and Family

Years before that I used to always hang around the YMCA at the American Library on Park Street in Kolkata. One day, an American woman called Karen fell unconscious on the road from heat stroke and I helped to take her to the doctor. After that we became good friends. When my parents tried to marry me off I called Karen and her husband David, who were back in Boston by then. In those days, there was no email or fax, just the noisy old telephone line. I called

David's office and, after 10 minutes of struggling to figure out who I was, he agreed to send me a sponsor letter. When I went to the American consulate for my visa, the visa officer looked at me and said: "You look so young, you cannot go the US." I was so upset and told him: "Do you think America is heaven? That anybody who goes there will never come back?" He looked at me and said: "Okay, I am giving you a five-year multiple entry visa, I was just kidding!"

Landing penniless I remember crying all the way to Boston. I was happy that I had got my freedom but I was also so attached to Kolkata. The airport had taken away all my Indian money, so I didn't have a penny to even make a phone call. But my friends David and Karen turned up to receive me - in Indian clothes!

Thus my journey began. I didn't have a work visa, so I looked in the local newspaper and found an old lady looking for help. The very day after I joined her, she passed away. I called her son living in Hawaii who asked me to call the mortuary. I didn't even know what a mortuary was, I had never heard of that word before. I was scared to death. Coming from a well-off Marwari family, you have your servants doing everything for you and I had never to work. But to go to school, I had to do it.

After a few days, I found another lady, Mrs Leslie, 98-years-old, who took me in as her helper. One day, she asked me to make lamb chops for lunch. I'm a vegetarian, I had never even had an egg in my life and here she was asking me to make lamb chops, cooked "medium". I didn't even know what that meant. So, unsurprisingly, I burnt the entire thing. When she realised I didn't know how to cook, she asked me to look up the yellow pages for a restaurant. I didn't even know what yellow pages were. It was one culture shock after another, every day. But she started enjoying teaching me the western way of life. She was lonesome, without a child and I became her daughter who she started

International Press

BRICS Business Magazine is the first step in the development of BRICS Media Initiative. BRIC is a grouping acronym that refers to the countries of Brazil, Russia, India and China, which are all deemed to be at a similar stage of newly advanced economic development.



raising instead of me helping her. One day she gave me \$30,000 (£18,000) and said: "I want you to go to Harvard."

Soon after I had completed the two units that I needed to pursue my masters in the US, David introduced me to his father-in-law, who went on to adopt me as his daughter and moved me out to California. My American parents actually once came and stayed with my biological parents in India for six weeks. They explained to them that America doesn't mean MTV or Saturday nights and that I had gone there to study. They accepted this eventually and it was no longer a big deal.

Mentor

I joined the California Institute of Technology, where I did my research in biochemistry under Linus Pauling, who was a visiting professor there and who had won the Nobel prize for chemistry in 1954 and for peace in 1962, the only person to win the Nobel twice, unshared. That's how I learnt how to make peptide. I worked with Pauling for four years till he died in 1994. It's a funny story how I met him. He was 90-years-old at the time, sitting in a laboratory with a cap on, when I went up to him and said: "Sir, I have a 4.0 GPA with

I did not even know what Yellow Pages were. It was one culture shock after another

straight 'A's. What does it take for a student to work in your lab?"

He looked up and said: "Well, one has to have dark skin, dark hair and marry me" So I asked him: "When?" He started laughing. He told me that he didn't have much work available but needed someone to clean the petri dishes. So I told him: "I will clean the petri dishes. I would just be happy to be around you."

I would go in the evenings after the students had left and clean the petri dishes and write down what I could see. When he found me keenly observing and writing, he told me: "I want you to be learning about peptides because I am not going to be in this world for too long." He really gave me hands-on lessons on how to make peptides and, together, we created a lot of formulations.

If you asked me about my goal when I was young, it was to win a Nobel. But when I saw elderly people, their wounds and bedsores, how they don't heal, I thought I could try and do something to heal wounds. The first peptide that I made is the B2 Actigen, which improves collagen in the skin. While studying and dealing with radioactive particles, I got very sick; I had leukaemia for three years. I was 22, my skin got dragged out and I was looking very bad. So I thought, 'What if I can create that collagen and put it in a cream?' That got a huge reaction and it started selling.

When I was at the California Institute of Technology we had done some work on rust inhibitors and I had helped with the patent that the university received. My professor gave me \$70,000 (£42,000) and, since I was the inventor, they gave me a green card. I now had enough money to start my own company. We became the first ones to start using peptide in cosmetics. Emami's Fair & Handsome has my peptide in it too. I met the Emami Group's executive chairman, R.S. Agarwal, through a mutual friend and he's now like a brother to me. I was expelled from the conservative Marwari community when I broke the rules by running away and it was R. S Agarwal who helped me return to the and encouraged them to accept me again.

Love For Life

My company is called Actigen, based in Los Angeles, and we are now very successful. I have independently formulated skin lightening, anti-ageing and sunscreen products for Estee Lauder and Revlon. We create peptide-based skincare products for many other companies and for our own SkinHealix brand of anti-ageing, acne, cleansers, toners, day and night creams, sunscreens and stretch-mark removers. They are functional cosmetics, which aren't just feel-good and smell-good. We export and sell online and through info-commercials. In fact, I have just got the FDA approval for an acne patch that we are launching soon. We are expecting very big turnover with this new product. I also want to bring these acne patches to India.

I love Kolkata, I keep going back every year, and I built my own house in Salt Lake. I'm happy to see more Marwari girls pursuing higher studies, but the priority of finding a good groom still remains. Having gone through that and having worked as a maid, I hope for a day in India when people, irrespective of their status and gender, will treat each other as equal. I am not married, I never have been. My love is the lab and I think I have the destiny that I asked for. I believe in the law of attraction. If you want something and you don't have ifs or buts, you will get it. No matter what.

For more information on Chanda Zaveri and Actigen visit SkinHealix.com

Peptide Pioneer to Sponsor Cancer Research Fund at University of Kolkata

The Indus Entrepreneurs (TiE), was founded in 1992 in Silicon Valley by a group of successful entrepreneurs, corporate executives, and senior professionals with roots in the Indus region.

Since 1992, TiE has been supporting entrepreneurs by offering education, mentorship, networking and funding opportunities. The mission of TiE remains to foster entrepreneurship globally through funding, mentoring, networking and education.

Good morning....

Desperate people do desperate things, so I was desperate, and caught a flight to Boston way back in 1984. It was easy to leave Kolkata but Kolkata never leaves you. It's here that I started dreaming and have my roots.

It all started when I was 8 years old, I had received a gift - a book. It was a beautiful day – Saraswati Puja. It was a spring, flowers were blooming, birds were chirping and we all little girls were wearing yellow dress and worshipping the goddess of knowledge.

This book had changed my life and the man mentioned in the book was bigger than life but people used to call him Merchant of Death.

May I ask the audience, whom I am talking about as the Merchant of Death ?

This man lived in France. One day while driving he came across to a newspaper, the headline of newspaper read that Merchant of Death is dead. The person I am referring to, is Alfred Nobel. He owns 355 patents, he was the inventor of dynamite. He was shocked to see his name which was given by mistake. The journalist made a mistake of putting his name, instead of his brothers' name.

The book name was Gitanjali. After reading it, I went to my mother and said, all I want in my life is to get a Nobel Prize. She did not know what Nobel Prize was but she told me, only Men can get the Nobel Prize. That moment I knew, I have to struggle with my mother to put across the point about my desire and aspirations.

Now I am going to share with you 5 highlights of my life, and as I look back I found that these 5 events moulded my life as Steve Jobs said you can connect the dots only going back.

I left India and flew to Boston to escape the marriage that my parents had arranged for me at a tender age of 17.

It was my dear friend David Ross whom I met in Kolkata Park Street YMCA, sponsored the letter and sent it to American Consulate. When I went to the Consulate, they said that I cannot get the visa to go to US because I am not going to come back. My frustration with my mother and my family was boiling and I exploded on the consulate and asked him, if he



thinks America is heaven, he started laughing and said, I give you 5 years multiple visa, but I know you are not coming back.

After couple of years I got to know that David Ross and the Consulate went to the school together in Stanford.

I remember crying all the way to Boston. I was happy that I had got my freedom but I was also so attached to Calcutta. The steward came and asked me if I wanted something, I said I want to drink some tea. She came back with a cup of hot water, milk powder and cube, I have only known the chai which was made in our homes. Here instead of milk there was powder, instead of sugar it was cube, I knew my life is going to change and will be different and it was just a glimpse.

The airport had taken away all my Indian money, so I didn't have a penny to even make a phone call. But my friends David and Karen turned up to receive me.

They had a 500 sq ft apartment with 1 bedroom and were newly married. They put the sleeping bag in the living room, it was a cold night but the warmth of their love was much more than any electric blanket. They were worried about my future as I didn't have a work visa, after 2 weeks or so they came up with the idea that I should do a companion job for some elderly women.

Chanda Zaveri

Keynote Speech | TiE Con 2014

Coming from a well-off Marwari family, you have your servants doing everything and I had never worked. But to go to school, I had to do it.

Thus began my journey. So I looked up the newspaper and found an old lady, 94 years of age, looking for a help. As soon I reached there, I found to be on her bed, quite pale and sick. I did not know what to do, I was trying to talk to her but she was not very responsive. That afternoon she passed away, I called her son living in Hawaii, he said he will at least take 4 hours to reach meanwhile he asked me to call the mortuary. I wondered what a mortuary was! I had never heard of that word! I was scared to death. I started doing Hanuman Chalisa. Meanwhile her body was getting stiff and I was terribly scared and I thought it was ghost. I called my brother David Ross and he came and picked me up. I was sobbing and said I want to go back to India, to my mother, my family and I can't take it anymore.

He looked at me and knew I was just emotional and told me everything will be fine, you are going to make it, you are strong.

My next job was again a 92 years old woman whose back was full with bed sores, her previous nurse informed me that I have to turn her every 2 hrs so that she will have some movement in her skin and body. What I saw, was horrifying, her skin was torn, puss was oozing from wound and she was in terrible pain. I saw human body is so frail and the dignity of life was gone. I asked the previous nurse, can I do something to heal the wound, she answered in negative and said just keep the wound moist.

Here I was asking the God, why I am encountering these things, why me, why I have to see this but I knew that my destiny has much stronger plan for me. I was inspired that moment to find the cure for wounds. I took me 20 years to find the cure for wound, now I have found the cure.

After a few days, I found another lady, Mrs. Leslie, 92 years old, who took me in as her help, she was in good spirits and a wonderful woman. On the first day, she asked me to make lamb chops for her! I am a vegetarian, I had never even had an egg in my life and here she was asking me to make lamb chops, that too "medium". I didn't even know what that meant and I put it in a broiler, not knowing the difference between boiling

and baking. In 20 minutes it turned black charcoal and a Diamond finder may find a diamond in that.

She realized I did not know how to cook. She asked to me to look into the yellow pages and call the cab so that she can go out to eat. I did not know what yellow pages were. It was one culture shock after another, every day.

She realized that I did not know anything about US culture and I became her project. She started enjoying teaching me their way of life. She also taught me preparing various types of food like Vietnamese and we used to go everyday to eat out.

One day we were standing near the book stall, she asked me to pick up some magazines of my choice, which I may want to read. I picked up the magazine called, Scientific American and was over the moon reading all inventions. She was watching me and then asked me if I like science. And one fine day she gave me 30000 dollars and said "I want you to go to Harvard."

Soon after I had completed my studies that I needed to pursue my masters in the US, but was constantly getting sick. My brother David felt that as I was too young and needed some parenting, he introduced me to his parents-in-law, Geral Foglesong and Merilyn Foglesong who adopted me as their daughter and brought me to California. We instantly connected and bonded forever, I started living under their wings and I was the happiest person now as I had my mom and dad and a home. My schooling started, I went to Ventura College and then went to UCSB and landed to Caltech.

It was at Caltech, I met my hero, twice Nobel Prize winner, Mr. Linus Pauling who was a visiting professor there and they were celebrating his 90th birthday on the day. It's a funny story how I met him. He was 90 years old then, sitting in the laboratory with a cap on, when I went up to him and said what does it take for a student to work in your lab?" He looked up and said: "Well, one has to have dark skin, dark hair and marry me!" So I asked him: "When?" He started laughing.

We bonded and started speaking over phone, soon he became my mentor. My life took turn again and it started

Keynote Speech | TiE Con 2014

taking a shape. I started learning about peptides, their functionalities; they how fit in the receptor to turn on and off the reaction.

I started working on some peptides on my own and knew that it has a great future and potential. My long hours in the lab, juggling with 2 universities, took a toll on my body, I had flu like symptoms and I was sick. My Dad kept asking me to go to doctor, but my fear of needles made me believe that I will be ok which was not to be. In a weeks' time they came to pick me up and took to doctor who did some routine test and advised rest. According to him working 7 days for 14 hours everybody was taking a toll on me.

He said, once he gets the report he will call us, but within 24 hours we got a call to go to his office immediately. I was wondering what happened, is there a bad news but I was confident and thought may be pneumonia. I saw my father sitting there in his chamber, his eyes were numb, and he was devastated. I asked what happened, doctor said I have acute leukemia and that I may have only 6 weeks or so to live.

Sitting in doctors' chamber, I was in a stage of shock. My thoughts revolved not around my life but as how would I finish my thesis. I was thinking of my current experiment of growing the tissues, because they will not last for 6 weeks and will die and I will not get right result.

Chemo started, I was sick like a dog, my skin darkened, I could not get up. My parents arranged a lab in our house. Chemo ruined my coloration and I got the bleaches and hyper pigmentation of my skin, I was scared of going outside as people will look at me.

When some time it rains, it pours, after pouring there is sunshine, and you can see the glimpse of rainbow, I wanted to chase my rainbow and in this crisis and painful events, there, I was thinking to fix my skin and forgot about leukemia.

It gave me an opportunity to make a peptide, which cleared my skin which was rejuvenated again. My neighbors were pleasantly surprised and asked me for the cream which I was applying. I started giving them some sample to people and there I was destined to start a Cosmetic Company.

I started working in cosmetic field and this particular peptide was named as B2Actigen and was put in cosmetic solution in 1994. Before this, people have never heard about peptides being used in cosmetics and I became a pioneer in this line. Soon I started a company called Geneda Corp in 1994 and we brought revolutionary peptide based products and within 2 years our sale touched 2 million dollars.

However my heart was still crying and I was inspired to find a solution to those bed sores which I had continuously bothered me for last 20 years and which was my goal. Soon, I found 28 amino-acid long chain which I patented for wound healing. It can heal acute and chronic wounds.

Now when I look back at the chain of events and as Steve Jobs had rightly said, that only going back you can connect dots, now I understand why I was destined to meet those be terminally ill patients with acute sores and that after 20 long years I have found a cure for these wounds.

Also, I had a lot of kids who visited me with acne problems and I found that at such a young age their confidence was going down and they were battling emotional issues. I thought it was necessary to have a cure for it too, because mental strain of not looking good may damage the creativity of future generation.

I wanted to do something for them. Incidentally 2 years ago, I found a friend in Nigel who shared with me to make Acne dots which can be put on acne and in 24 hours it can go away. He was quite confident of it giving overnight result, as he understood that I was getting impatient.

Yes, I did develop Acne Dots subsequently. Again after 20 years, my dream is getting fulfilled and it can reduce the acne in 12-24 hrs. These are near invisible acne dots which anybody can wear it.

Again these Dots are not leaving me alone, I am connected to them all the time.

So the roller coaster ride of my journey continues. Crisis after Crisis brought newer opportunity every time. Whenever I am in crisis, I remember Newton's Third Law, that every action has an equal and opposite reaction and that each Crisis leads to a still bigger Opportunity.

To conclude, all I can say to everyone present here that I had worked hard to chase my dream and rainbow. I would urge others to follow their dreams too.

Are you willing to be stubborn enough to chase your dreams and set your life around these dreams ? Are you willing to be in a state of inspiration always and look for opportunity in every crisis, the way I have seen in my life ?

Thank You!

Chanda Zaveri

Speech at Peerless Hospital on
Advanced Management of Non-Healing Wounds
2014-15



MISSION | VISION

The efficient and targeted delivery of our biologics is achieved largely through our proprietary and patented engineering of peptides. We also leverage other vehicles for targeting such as nucleotides and various vectors. What this all equates to is our delivery systems activate higher levels of bioavailability and unique administration options.

We have sourced the world for largely unknown and exotic botanicals which have often been used for decades in remote and third-world cultures. All sourced biologics are tested for quality and effectiveness long before we introduce them into our formulations. When combined with our innovative delivery systems, our biologics rise to the highest levels of efficacy and availability.

The dynamic and powerful duo of delivery systems and superior ingredients creates a host of products that are unprecedented. All of our products precisely target the desired systems and offer a high degree of adaptability that caters to the consumer's physiology.



PRODUCTS

- 38 Optimum Hydrating Day Crème
Solar Escape
- 40 Cellular Night Repair Crème
- 42 Silk C Serum
- 44 Neck Veil
- 46 3-D Eye Serum
3-D Collagen Eye Mask
- 48 180 Serum Lift
B2 Actigen Collagen Mask
- 50 Stretch Mark Eraser
- 52 Cutisal-2TM Acne Care Soothing Cleanser
Cutisal-2TM Clarifying Acne Treatment
- 54 Acne Dots
- 56 CHD Peptide
Collagen Rejuvenation System
- 58 Essential Cleanser with JoJoba
Dandelion Refresher/Toner
- 60 AngioHealix
Wound Management Solutions
- 62 SkinOrigin Products

PRODUCTS



HYDRATE
SMART

Optimum Hydrating
Day Crème

SolarEscape Sunscreen

PROPRIETARY POLYPEPTIDES
by Actiogen

*Beauty & Wellness
Through the Vision of
Advanced Science*

"You have
SMART
SKIN"



Optimum Hydrating Day Crème

Optimum Hydrating Day Creme blends naturally bioactive ingredients, humectants and biopeptide technology to give your skin increased firmness and perfect hydration. Wild Mexican Yam is at the core of this rejuvenating formulation. Complexed to the same water-soluble bio-flavonoids which give yams their rich, deep colors and antioxidant properties, the progesterone within the yam influences the structure of your skin in its living, dermal layer.

The moisturizing agents such as Shea Butter, Avocado Oil and Safflower Oil provide hydration while the added proprietary peptides restore connective tissue. In combination the ingredients work to improve skin elasticity and reverse many of the clinical signs of aging.

- **Wild Yam is rich in antioxidants**
- **Wild Yam is rich in Progesterone**
- **Skin firmness improves with use**
- **Peptides restore connective tissue**

KEY INGREDIENTS

Our **proprietary peptides** restore connective tissue as it builds collagen.

Wild Mexican Yam: Wild yam extract can potentially soothe, treat, and even promote healthier skin. It is filled with steroid saponins with a wide range of therapeutic properties like anti-inflammation, anti-microbial and antioxidant properties.

Shea Butter: Shea butter is a skin superfood that comes from the seeds of the fruit of the Shea tree and is naturally rich in vitamins A, E and F. It offers UV protection (it is SPF ~6) and provides the skin with essential fatty acids and the nutrients necessary for collagen production.

Avocado Oil: The antioxidants and anti-inflammatory agents in avocado oil help your skin stay smooth, strong, and elastic. Beta carotene, protein, lecithin, fatty acids, and vitamins A, D, and E help moisturize and protect the skin from damaging UV rays and also increase collagen metabolism.

Safflower Oil: Safflower has an abundance of linoleic acid which combines with the sebum in human skin to unclog the pores and reduce rashes and acne. It also facilitates the regeneration of new skin cells.



SolarEscape™

Sunscreen with Solagen S2™ [SPF 30]

No matter what the SPF rating of your preferred sun protection product, your ultraviolet coverage is still less than perfect. That leaves skin open to genetic damage and fragmentation of its connective tissues—which are the forerunners to pre-cancerous change and premature aging of the skin. This patented biopeptide complex, with T4 Endonuclease V, amplifies the skin's ability to repair the genetic damage induced by ultraviolet light. It also interferes with the activation of the metalloproteinase enzyme cascade that degrades your skin's connective tissues, helping to preserve your native collagen and elastin fibers.

- **Blocks 97% of damaging UVB rays**
- **Solagen S2 repairs sun damage**

KEY INGREDIENTS

Solagen S2: This patented biopeptide complex, with T4 Endonuclease V, amplifies the skin's ability to repair the genetic damage induced by ultraviolet light. It also interferes with the activation of the metalloproteinase enzyme cascade that degrades your skin's connective tissues, helping to preserve your native collagen and elastin fibers.

Octyl Methoxycinnamate: An organic ester formed from methoxycinnamic acid and 2-ethylhexanol, Octyl Methoxycinnamate is a sun blocking agent that absorbs UVB rays.

Octyl Salicylate: An ester formed by the condensation of a salicylic acid with 2-ethylhexanol. The salicylate portion of the molecule absorbs ultraviolet light, protecting skin from the harmful effects of exposure to sunlight. The ethylhexanol portion is a fatty alcohol, adding emollient and oil-like (water resistant) properties.

Benzophenone: It provides broad spectrum ultraviolet protection against both UVA and UVB rays. SolarEscape blocks 92% of UVA and 98% of UVB rays & is supplemented with vitamins A and E to protect the skin against free radical damage, plus safflower oil, aloe vera, chamomile, and cucumber extracts. It is unscented and PABA-free.

PRODUCTS

HYDRATE
SMART

Cellular Night
Repair Crème with
Collagen & Elastin

PROPRIETARY POLYPEPTIDES
by Actiogen

*Beauty & Wellness
Through the Vision of
Advanced Science*

"You have
SMART
SKIN"



Cellular Night Repair Crème

with Collagen and Elastin

Cellular Night Repair Creme is geared toward maximizing connective tissue renewal. The cream contains two *proprietary bioactive peptides*.

Biopeptides target senescent fibroblasts living in the dermal layer of your skin, reversing the down-regulation that typifies the aging process. Your skin will thicken and fine lines and wrinkles will soften. Skin elasticity will increase. One peptide turns on the production of collagen. The other directs the synthesis of elastin.

This is skincare in Repair Mode, adding youthful texture and renewed skin tone to your face, neck and décolletage. Extracts of Ginseng work in the background to scavenge free radicals, while Aloe Vera and Chamomile soothe the skin.

- **Bioactive peptides turn on collagen production and elastin synthesis**
- **Fine lines and wrinkles diminish**
- **Reverses clinical signs of aging**
- **See an increase in skin elasticity**

KEY INGREDIENTS

Two **patented biopeptides** target senescent fibroblasts living in the dermal layer of the skin, reversing down-regulation and aging. One peptide turn-keys the production of **Hydrolyzed elastin and collagen**: These provide excellent transport vehicles to get the peptides into the skin as they are small enough to get into the skin.

Aloe Vera gel, jojoba oil and chamomile extract: Soothing effect on the skin.

Ginseng Extract: Scavenges the free radicals in skin.

PRODUCTS



C SMART

SILK C

A deep, hydrating serum with retinol, proprietary peptides and an industry-leading amount of Vitamin C.

PROPRIETARY POLYPEPTIDES
by Actiogen

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Silk C Serum

*A powerful, restorative serum with an industry-leading amount of Vitamin C, Retinol and our **proprietary peptides**.*

Vitamin C is the one active ingredient that launched a revolution in skin care, we just made it better! After two decades, the body of peer reviewed, scientific research supporting the use of Vitamin C in skincare is compelling.

Vitamin C promotes collagen renewal, fades skin blemishes, moderates inflammatory conditions, reduces external damages to skin, and protects the skin from ultraviolet light.

Collagen synthesis requires Vitamin C as a co-factor. SkinHealix Silk C Serum is an essential part of good skincare for everyone. As a gentle but concentrated, high performance product, the cosmetic and health benefits are unmatched.

We supercharge our Silk C Serum with our proprietary peptides to create peak collagen production.

Clinical Study patients saw significant improvements in both skin tone and texture at 4, 8 and 12 weeks after application of Silk C Serum.

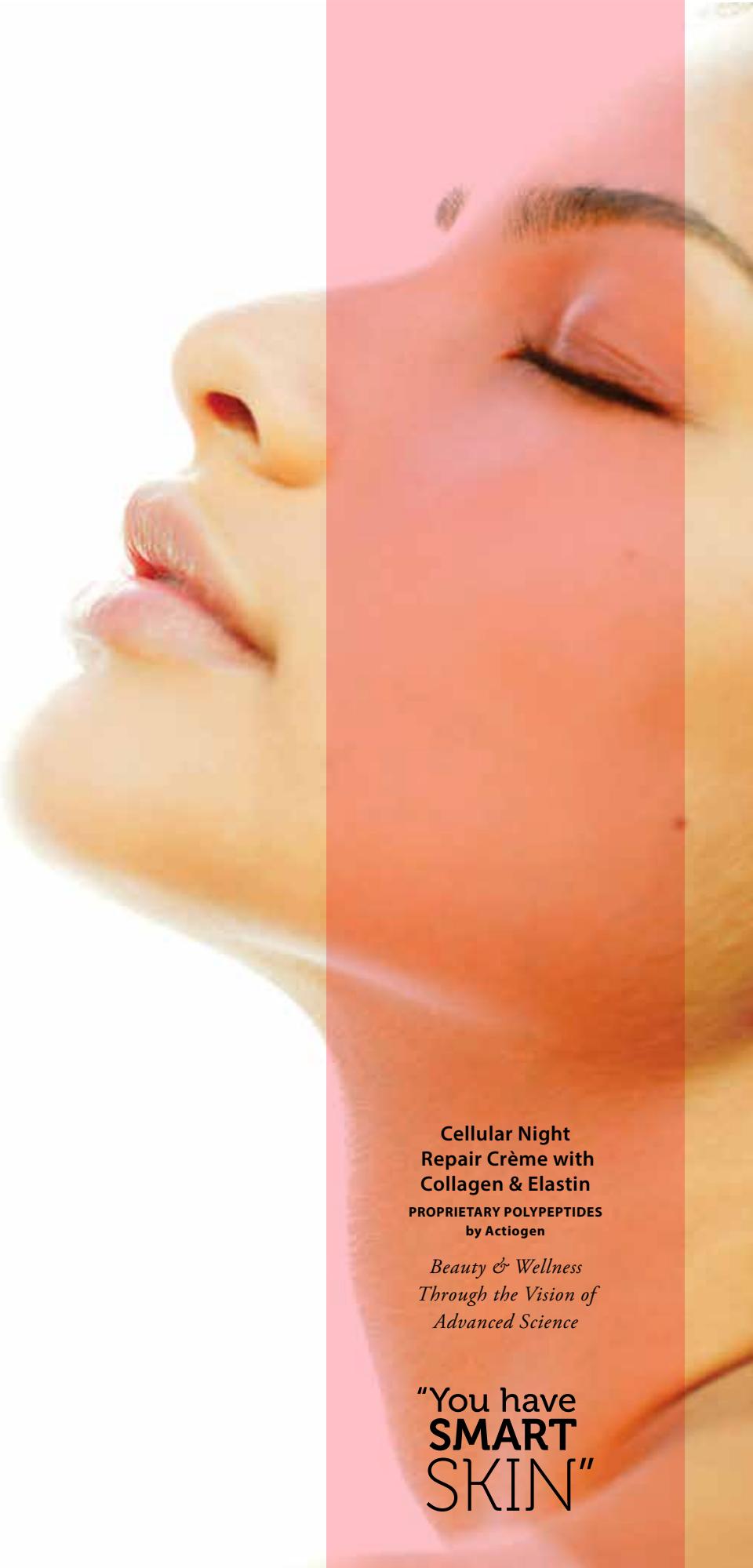
Silk C Serum contains, 28% Vitamin C, Vitamin A (Retinol), Vitamin E and SkinHealix **proprietary peptides** to improve facial skin tone and texture. Twenty women patients, aged 35 to 40, exhibiting moderate levels of wrinkles, surface roughness, skin dullness, hyperpigmentation and blotchiness were enrolled in the study.

Dermatologist evaluations, colorimeter and digital imaging and subjective self-assessments were made at various time points during the 12 week study.



PRODUCTS

**HYDRATE
SMART**



**Cellular Night
Repair Crème with
Collagen & Elastin**

**PROPRIETARY POLYPEPTIDES
by Actiogen**

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Neck Veil

A deep, hydrating veil of moisturizer will noticeably reduce the appearance of fine lines & wrinkles, leaving skin luminous.

Neck Veil is a muted departure from the typical genre at SkinHealix. It's technological. Playful. Surprisingly effective. And it still has that dash of biopeptide magic that identifies it as one of our own.

Quite simply, Neck Veil's technology plays with light. Bending it. Absorbing it. Reflecting it. The illusion is one of clarity and simplicity. Fine lines and wrinkles instantaneously soften. Surface irregularities blend in with their surroundings. Skin will appear smoother, softer. Almost illuminated.

To further optimize the effect, Neck Veil integrates a light bio-occlusive barrier to protect skin from the elements and hydrate it simultaneously, in a bid to amplify the illusion.

And in a nod to a lifetime of laughter and challenges, seasons gone and an eye toward the future, SkinHealix added a proprietary biopeptide targeting elastin production, such that your skin will defy gravity with revolving use, in a hint of youthfulness restored.

Which is why we call it smart. *For Smart Skin.*

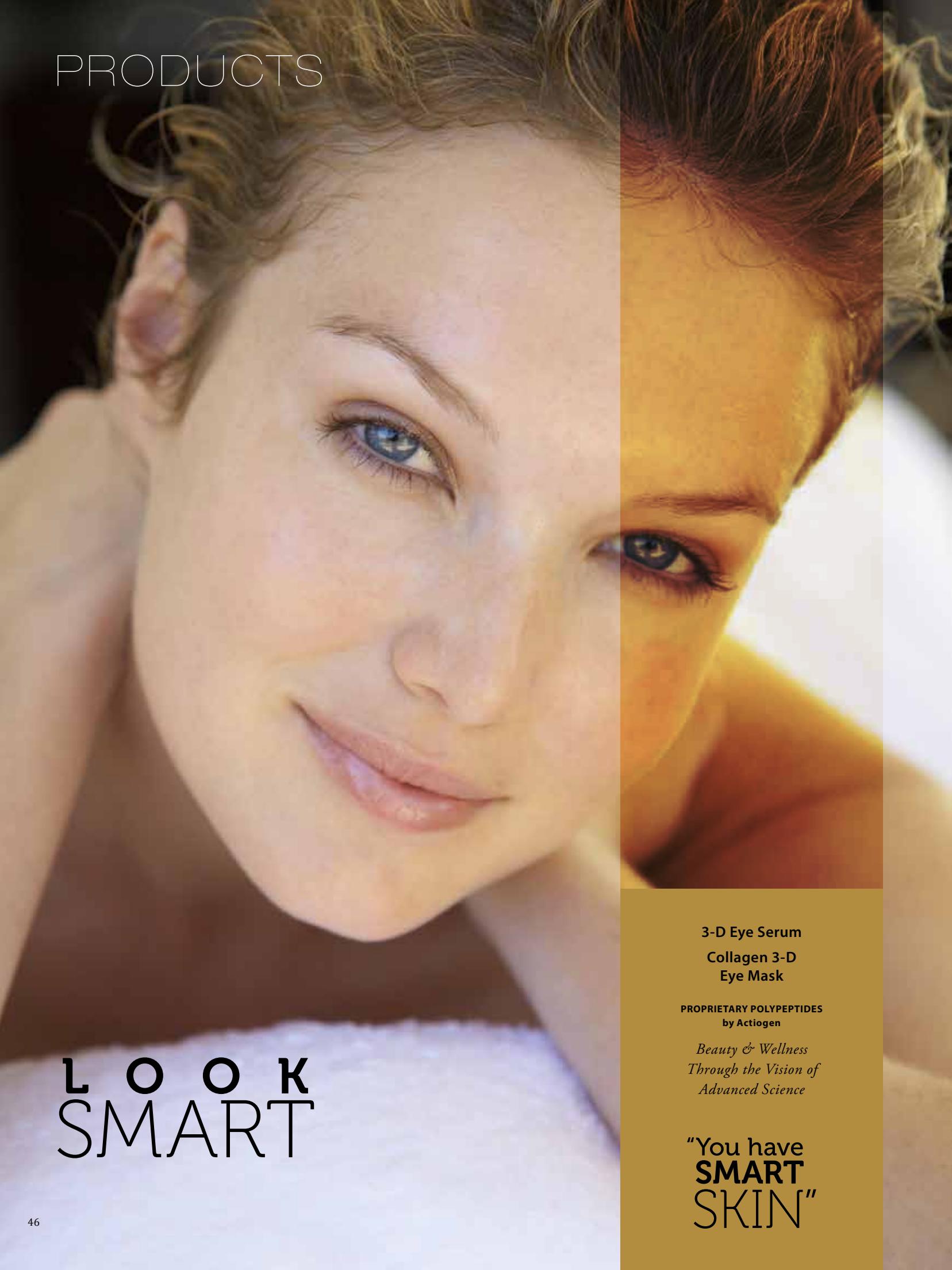


KEY INGREDIENTS

Dimethicone and phenylmethicone: Silicon-based polymers that are used as skin-protectants and skin conditioners. They make the product easily spreadable, form a protective layer on the skin and fill lines and wrinkles on the skin.

Ahnfelti Concinna Extract: An extract from the red marine algae Ahnfelti Concinna, it is a skin protectant, rich in antioxidants and is an emollient which thickens up the product. It stimulates circulation which helps ingredients like dimethicone to penetrate deeper into the skin. Algae extracts have the ability to firm, smooth and re-texture skin, reduce inflammation, wrinkles and cellulite.

Galactoarabinan: Commonly abbreviated as GA, is a highly functional polysaccharide extracted from North American Larch trees. GA is a very effective exfoliant removing the dead skin cells and exposing the younger skin cells. As a result, it reduces the appearance of fine lines and wrinkles and accelerates skin cell renewal. International Resources Inc conducted a study using 15 panelists to evaluate the effect of GA on fine lines and wrinkles in the crow's feet area of the face. In an 8 week, full face, randomized, double-blind, positive-controlled study, Galactoarabinan was proven to reduce fine lines and wrinkles by 19%. GA also reduces trans-epidermal water loss (TEWL) and thereby helps to keep the skin nourished.



PRODUCTS

LOOK SMART

3-D Eye Serum

Collagen 3-D
Eye Mask

PROPRIETARY POLYPEPTIDES
by Actiogen

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SKIN"



3-D Eye Serum

A potent and age-defying formulation that diminishes puffiness, dark circles, and wrinkles around the eyes helping you achieve your skincare goals through reduction of inflammation, hyperpigmentation, and connective tissue loss.

- Reduces periorbital inflammation
- Reduces periorbital hyperpigmentation
- Restores connective tissues and eliminate periorbital puffiness

KEY INGREDIENTS

Our **patented pentapeptide** converts the skin pigment melanin from its dark eumelanin form to the lighter pheomelanin form. It stimulates local fibroblasts to synthesize elastin for greater skin resilience and tone in the eye area.

Manganese gluconate: Manganese gluconate removes deposits of chelated iron from tiny ruptured blood vessels that causes darkening around the eye area. Manganese is a key component of manganese superoxide dismutase (MnSOD). MnSOD neutralizes free radicals which otherwise damage cell membranes and is a powerful antioxidant that can protect the cells from oxidative stress and photoaging.

Olive Extract: Olive extract is an excellent antioxidant. Oleuropein, an active constituent of olive leaf, reduces reddening and aids in hydration and blood flow to the skin.

Wine Extract: Its anti-inflammatory and antiseptic properties clear pores, fight acne and prevent future breakouts. It is packed with antioxidants like flavinoid, resveratrol and tannin which help fight aging by restoring collagen and elastic fibers.

Lotus Extract: Provides antioxidants, flavinoid, fatty acids, proteins, vitamins, and minerals and natural alpha-hydroxy and linoleic acids.

Titanium dioxide: Titanium dioxide, an inert earth mineral, is an excellent sunscreen active suitable for sensitive skin. Its high refractive provides a bright reflection.

3-D Eye Mask

An intense hydrating mask that helps to diminish fine lines and wrinkles under the eyes leaving the skin supple and tighter. Superior toning and moisturizing helps reduce puffiness, dark circles, and loss of elastin.

- Reduces periorbital inflammation
- Reduces periorbital hyperpigmentation
- Restores connective tissues and eliminate periorbital puffiness
- Recommended 2-3 times per week

KEY INGREDIENTS

White Tea Extract: Derived from the sun-dried buds and leaves of Camellia sinensis. Catechins/polyphenols protect the skin from free radical induced damage with enzymes which reduce age related damage to the collagen and elastin.

Hyaluronic acid: A naturally occurring polysaccharide, hyaluronic acid can absorb 1000 times its weight water and deliver it to the skin.

Tocopheryl Linoleate: An ester of tocopherol and linoleic acid that protects the skin from ultra violet light, pollution and many other harmful elements. A precursor for the synthesis of gamma-linolenic acid, it provides relief from inflammatory skin conditions like eczema and acne.

Arbutin: Glucosylated hydroquinone, derived from the leaves of fruits such as bearberry, pear and cranberry, it inhibits melanin synthesizing enzyme tyrosinase reducing age related spots and hyper-pigmentation.

Hydrolyzed collagen: Hydrolyzed collagen consists of water-soluble peptides which are rich in the amino acids found in collagen, including glycine, L-proline and L-hydroxyproline. It reducing flaking and restores suppleness.

Mt. Lily Extract: It is a natural moisturizer which hydrates the skin and balances its natural oil content.



PRODUCTS

**RESTORE
SMART**

180 Serum Lift

**B2 Actigen
Collagen Mask**

**PROPRIETARY POLYPEPTIDES
by Actiogen**

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SKIN"**



180 Serum Lift

180 Serum Lift is a breakthrough scientific cosmeceutical that works to instantly combat lines and wrinkles. It is tomorrow's innovative technology, today! A super suspension of light reacting particles make the skin's surface appear completely flawless. Within a few minutes pores and lines start to disappear and the skin's surface appears nearly perfect--while our proprietary peptides work behind the scenes on long term improvement..

- **Instantly diminishes face and eye wrinkles.**
- **Instantly improves skin tone and appearance.**
- **Instantly reduces the appearance of crow's feet around the eyes.**
- **Instantly reduces dark circles under the eyes**
- **Minimizes the appearance of enlarged pores and mattifies the skin.**
- **180 Degree Serum is a five minute face lift.**

KEY INGREDIENTS

Proprietary peptides help produce collagen and elastin. Dipeptide produces both collagen I and II and tripeptide produces collagen III. Tetrapeptide produces elastin. Fine lines and wrinkles are removed with the help of hexapeptide.

Algae Extract: Blue green algae is rich in proteins and fatty acids. It is absorbed by the skin quickly to soften and hydrate. It helps lift and tone with fatty acids that work deep to help firm and tighten your skin's appearance.

Dimethicone: A silicon-based polymer that is used as a skin-protectant and a skin conditioner. It makes the product easily spreadable and forms a protective layer on the skin. It also fills fine lines and wrinkles on the skin.



B2 Actigen Collagen Mask

A four-fold mask that moisturizes & helps to diminish the appearance of fine lines, wrinkles & pore size. A unique combination of peptides, vitamins, and natural science that boosts hydration, renews connective tissues, and conditions the skin's oil-producing and oil-regulating characteristics.

- **Keeps moisture under the skin through highly absorptive properties**
- **Great for use with any skin type**
- **Mask can be reused a second time if proper care is followed**

KEY INGREDIENTS

Proprietary peptides promote the synthesis of collagen, inhibiting the effects of aging.

Vitamins: Vitamin C promotes collagen renewal, fades skin blemishes, moderates inflammatory conditions, reduces external damages to skin, and protects the skin from ultraviolet light. Vitamin C also forms an anti-oxidant umbrella together with Vitamins E.

Hyaluronic acid: A naturally occurring polysaccharide, hyaluronic acid can absorb 1000 times its weight water and deliver it to the skin.

Tocopheryl Linoleate: An ester of tocopherol and linoleic acid that protects the skin from ultra violet light, pollution and many other harmful elements. A precursor for the synthesis of gamma-linolenic acid, it provides relief from inflammatory skin conditions like eczema and acne.

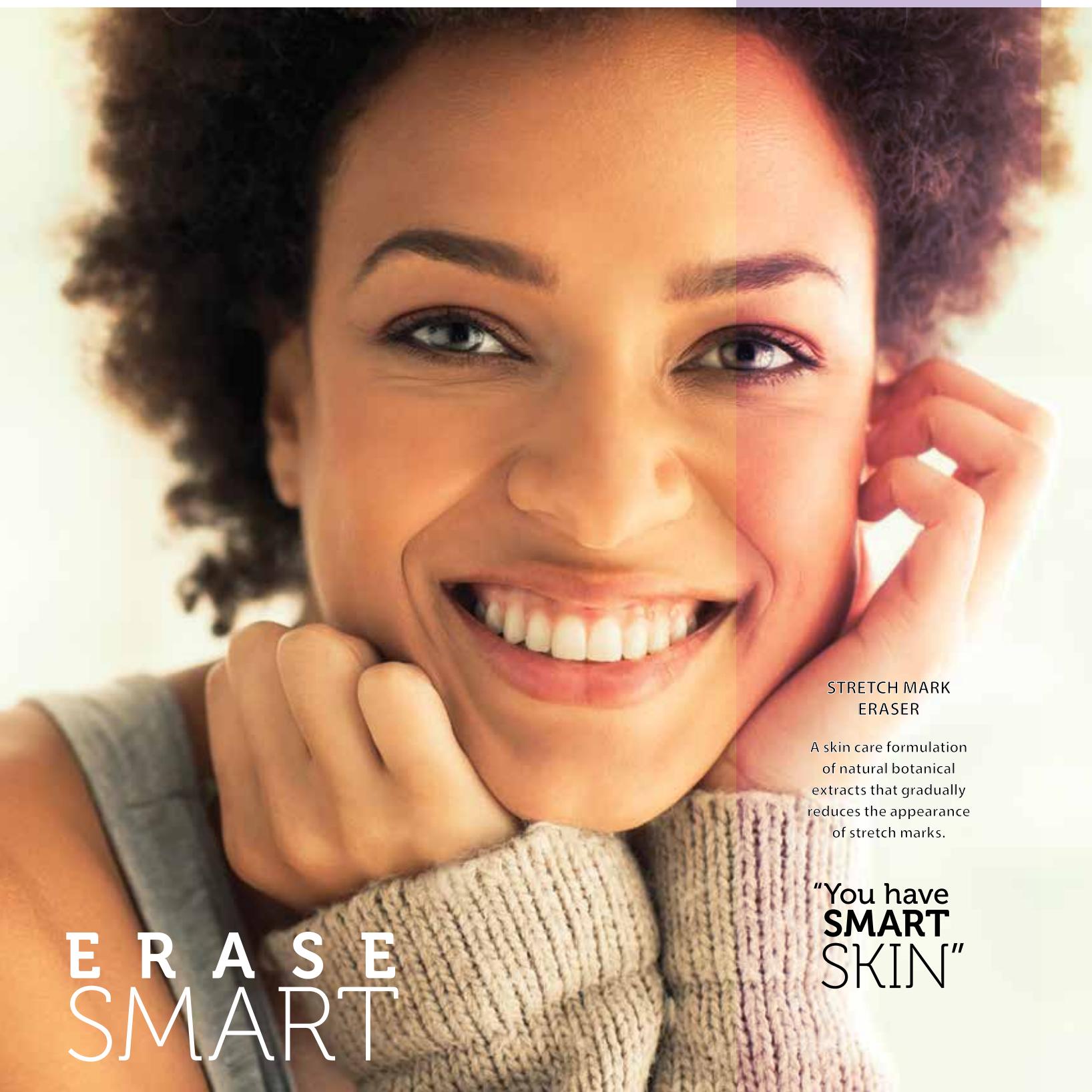
Arbutin: Glucosylated hydroquinone, derived from the leaves of fruits such as bearberry, pear and cranberry, it inhibits melanin synthesizing enzyme tyrosinase reducing age related spots and hyper-pigmentation.

Hydrolyzed glycosaminoglycans: Bind water efficiently and increase depth hydration, improving the elasticity and firmness of the skin. Easily accepted into the skin because of their positive charge, and can moisturize the skin, as well as improve the appearance of fine lines and wrinkles by temporarily minimizing the depth of wrinkles on skin.

Hydrolyzed collagen: Hydrolyzed collagen consists of water-soluble peptides which are rich in the amino acids found in collagen, including glycine, L-proline and L-hydroxyproline. It reduces flaking and restores suppleness.

Mt. Lily Extract: It is a natural moisturizer which hydrates the skin and balances its natural oil content.

PRODUCTS



ERASE
SMART

STRETCH MARK ERASER

A skin care formulation
of natural botanical
extracts that gradually
reduces the appearance
of stretch marks.

"You have
SMART
SKIN"

Stretch Mark Eraser

A skin care formulation of natural botanical extracts that gradually reduces the appearance of stretch marks.

Clinically tested at SUNY, Stretch Mark Eraser™ allows for the degradation of irregular collagen bundles that develop when skin stretches too rapidly. Formulated with an exclusive Indonesian botanical, Kayu Putih, which contains an enzyme that gobbles up fragmented collagen bundles to reduce the appearance of stretch marks. The Kayu Putih also nourishes and improves skin tone that results from stretch marks caused by weight gain due to hormone change, medication, pregnancy, diet, or genetics. Lightweight and easily absorbed, daily use allows for the natural replacement of collagen bundles with normal cross-linked collagen.



A botanical formulation designed to shift the equilibrium between collagen synthesis and degradation, for those desiring to firm, tone, and reduce the appearance of stretch marks on localized areas of the body. Paraben and preservative free.

- Suppresses the rate of new collagen synthesis which allows for ongoing collagen degradation and normalized collagen synthesis and deposition
- Nourishes stretched skin
- Key ingredients include Kayu Putih, Eucalyptus Oil and TA5 Peptide Complex

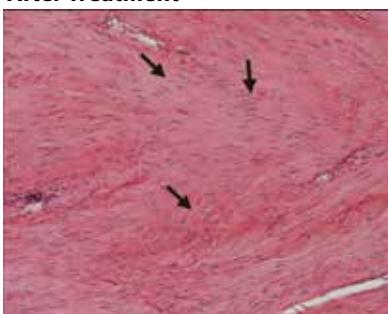


Stretched Skin



Parallel arrangement of collagen fibers is present in typical stretch marks.

After Treatment



After treatment collagen regains its haphazard arrangement, elastin fibers are larger and fragments decrease.

PRODUCTS



CLEAR
SMART

Acne Care Soothing
Cleanser with Cutisal-2™

Clarifying Acne
Treatment with Cutisal-2™

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by Actiogen

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Acne Care Soothing Cleanser

with Cutisal-2™

Our one-step Soothing Cleanser deep cleans, unclogs pores and effectively puts an end to acne-causing bacteria while helping your skin to normalize excess sebum production. Extracts of mahanimba, ivy, neem and red wine supplement our peptides antimicrobial activity. The botanical base of watercress, myrrh and rosehips help to amplify aloe vera's anti-inflammatory properties to counter infection and redness. We use just enough salicylic acid to increase exfoliation and our *proprietary peptides* for accelerated cell turnover.

- Deep cleans and unclogs pores
- Prevents acne causing bacteria
- Exfoliates the skin
- Botanical base with Aloe Vera



Before

After



Clarifying Acne Treatment

with Cutisal-2™

Invested with many of the same ingredients found in SkinHealix's soothing cleanser, Clarifying Acne Treatment puts additional emphasis on controlling sebum production and calming the skin. For use with every skin type, this soothing treatment uses proprietary peptides to help clear existing acne and prevent new acne from forming. Works to even skin tone and helps to diminish scarring.

- Reduces sebaceous gland activity
- Prevents acne causing bacteria
- Botanicals to calm skin
- Continued use controls breakouts, allowing skin to heal

Clinical Trial Results

| After 1 Month | Patient MS | Patient KD | Patient DR |
|-----------------------|------------|------------|------------|
| Reduction in Papules | 47% | 88% | 48% |
| Reduction in Pustules | 50% | N/A | 100% |

PRODUCTS

CLEAR SMART



Acne Treatment Dots

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by Actiogen

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Acne Treatment Dots

A revolutionary fast acting spot treatment that speeds acne breakout healing in 48 hours.

The Acne Dots are infused with Salicylic Acid to prevent the bacteria, heal the breakout and exfoliate the skin. When used with the SkinHealix Acne Treatment system Acne Dots provide fast healing for those occasional annoying breakouts.

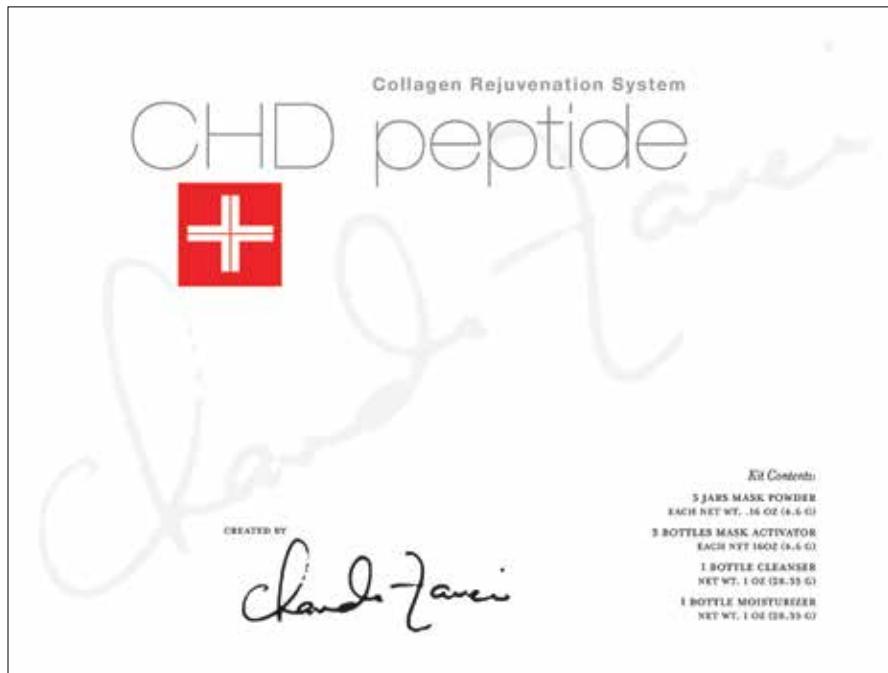
- **Fast healing in 48 hours**
- **Prevents acne causing bacteria**
- **Easy to apply**
- **Keep in your purse or pocket**



PRODUCTS



CHD Peptide Collagen Rejuvenation System



MOISTURIZER INGREDIENT :

Aloe Vera Gel, De-Ionized Water, Cetyl Alcohol, Propylene Glycol, Lanolin Alcohol, Polysorbate 80, Stearic Acid, Glycerol Monostearate, Isopropyl Myristate, Tetrasodium Ethylene Diamine Tetra-acetate, Propylparaben, Imidazolidinyl Urea, Adenosine

POWDER INGREDIENT:

Potassium Sorbate, Egg Albumen, Chitosan Powder, Hydroxy propyl cellulose, Kelp Powder, Marine collagen powder, Rice yeast powder, Silk powder, Allantoin, Potassium Sorbate, Sodium Benzoate, Methyl paraben, Propyl paraben, Adenosine

CLEANSER INGREDIENT:

Aloe Vera Gel, De-Ionized Water, Sorbitol, Polysorbate, 80, Glyceral Monostearate, Stearic Acid, Cetyl Alcohol, Sesame Oil, Isopropyl Myristate, Tetrasodium Ethylene, Diamine Tetra-acetate, Propylene Glycol, Soybean Oil, Methylparaben, Propylparaben, Adenosine

ACTIVATOR INGREDIENT:

Aloe Vera Extract, Cucumber Extract, Chamomile, Extract, Slippery Elm Extract, Acacia Extract, Licorice Extract, Marine Collagen Extract, Seaweed Extract, Proline, Lysine, Glycine, Potassium Sorbate, Sodium Benzoate, Methyl paraben, Propyl paraben, Adenosine

KIT CONTENTS

Three Jars Mask Powder
Each Net Wt. .16 oz (4.6 g)

Three Bottles Mask Activator
Each Net 16oz (4.6 g)

One Bottle Cleanser
Net Wt. 1 oz (28.35 g)

One Bottle Moisturizer
Net Wt. 1 oz (28.35 g)

PRODUCTS



**HYDRATE
SMART**

Exfoliating & Hydrating
Essential Cleanser

Dandelion
Refresher/Toner

"You have
SMART
SKIN"

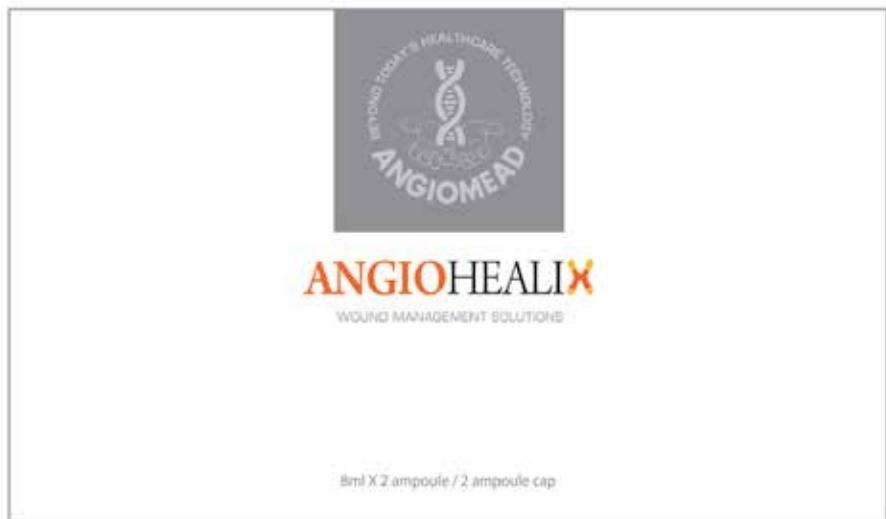
Essential Cleanser & Refresher/Toner

Cleanser: High performance hydroxy acid blend gently cleanses and exfoliates the skin while unique soothing and moisturizing agents replenish skin cells.

Toner: Suitable for all skin types, our advanced skin re-texturizing toner balances, evens, and smooths skin while soothing with Evening Primrose Oil and Dandelion extract.



PRODUCTS



ANGIOHEALIX



AngioHealix Wound Management Solutions

INTRODUCTION

DEFINITE HEALING BEGINS WITH ANGIOHEALIX!

Angiomed, Corp. introduces the **Angiohealix** Wound Healing Gel, the exciting new scientifically proven approach that is redefining the care of non-healing chronic wounds and acute wounds that are particularly difficult to heal.

- Pressure / Bed Sores; Diabetic Leg & Foot Ulcers; Venous Stasis Ulcers; Surgical Incisions / Wound Dehiscence; Decubitus Ulcers; Ischaemic Ulcers; Post-Burn Ulcers; Arterial ulceration
- Acute Wound: Accelerate the healing process and reduce scarring.
- Traumatic acute wound, surgical acute wound.

Angiohelix has been shown to improve the quality of healing and accelerate the healing process. In conjunction with good wound care, it has been proven to help heal chronic and acute wounds more effectively than any other standard wound cares.

- Rapid Flushing of Infection from chronic and acute wounds.
- Rapid formation of granulation tissue and filling of defects
- Rapid decrease in inflammation and erythema.
- Bactericidal activity against a broad range of microorganisms, including resistant bacteria, viruses & fungi.
- Results in a rapid elimination / reduction of bacterial, viral and fungal contamination.
- Rapid auto-debriding (removal) of wound eschar (dry, hard, dead tissue)
- No drug interactions. Compatible with all medications
- The Wounds heal without a scab
- Minimal or no major scarring
- Decreased overall morbidity and mortality

The patented and exclusive formula in Angiohealix is unlike any other product on the market today. Wound Healing Gel is formulated with a Poly Peptide that is so unique, 5 patents have been awarded.

ANGIOHEALIX

WOUND MANAGEMENT SOLUTIONS

INSTRUCTIONS

ANGIOMEAD

ANGIOMEAD, Corp.
20695 Western Ave. Suite 128, Torrance, CA 90501 U.S.A.
Tel: (310)533-8866 • Fax: (310)533-8010
www.angiomed.com

WOUND HEALING EXAMPLE

WOUND HEALING CASE STUDY WITH ANGIOHEALIX

Diabetic foot ulcer is a major complication of diabetes. People with diabetes show a 5- to 50-fold higher risk of nontraumatic amputation compared with individuals who do not suffer from diabetes. A diabetic foot ulcer is an open sore or wound that most commonly occurs on the bottom of the foot in approximately 15 percent of patients with diabetes. Of those who develop a foot ulcer, six percent will be hospitalized due to infection or other ulcer-related complication.

CLINICAL TRIAL #1: PATIENT A

Patient A was 67 years old at the time of injury with a long history of rheumatoid arthritis and subsequent rheumatoid vasculitis. Upon her initial presentation in November of 1999, she had a 7.5 cm by 4.0 cm ulcer located on her right medial malleolus (ankle) that was erythematous and exudative. Patient was given **Angiohealix** to treat her chronic wound and was followed bi-weekly. Follow up with Patient A concluded that the wound closed completely and has remained closed.



Angiomed develops peptides and formulations for novel products focusing on diabetes, skin and wound physiology.

Please Visit www.angiomed.com for more sample pictures and case studies.

CLINICAL TRIAL #2: PATIENT B

Patient B was 84 years old at the time and had an ulcer that had been present for over 6 months. Compounding problems included venous stasis with the development of ulceration secondary to minor trauma. On March 1, 1999, the presented ulcer measured approximately 3 cm by 1 cm with 1 cm rim of mild erythema. There was a small superior 4 mm deeper area of the ulcer. The patient was given **Angiohealix** to apply to the wound daily and by May 21, 1999, the wound was completely healed and has remained closed.



ANGIOHEALIX

INGREDIENTS:
Act 1 Peptide, Seamollent, Dimethicone , Uniphen 23, Propyl Paraben, Methyl Paraben, Deionized Water, Gum Arabic.

SUGGESTED APPLICATION OF PRODUCTS:

1. Rinse the wound

Before you apply Angiohealix Gel, you should rinse the wound gently with water to remove any excess gel or debris.

2. Apply Angiohealix Gel

Use an application aid such as a cotton swab or tongue depressor to apply the medication. Apply a carefully measured quantity of Angiohealix Gel to cover the wound in a thin layer. Use as much of the gel as needed. It is safe to use in open wounds, deep wounds or large sore areas.

3. Apply a dressing

Place a suitably sized gauze on the wound.

4. Bandage the wound

A small, dry pad dressing may be placed over the gauze to prevent moisture in socks or shoes. Wrap a soft, dry gauze bandage over the pad to hold it in place and secure it with adhesive tape.

Repeat 2 or more times daily until the wound is completely healed. Clean the affect area daily.

If you have questions, ask your doctor or healthcare professional, who has been provided with full product information.

CAUTIONS:

- For external use only.
- Avoid contact with the eyes. If contact does occur, rinse eyes thoroughly with cool water.

PRODUCTS



SKINORIGIN Products



SkinOrigin makes use of Penta Peptides, chain of five amino acids that works at the cellular level and transform skin with less abrasiveness. It diminishes skin sensitivity and allergic reactions. The amino acids and peptides bonds used to create penta peptides are 100% naturally produced and will not create any allergic or sensitivity reactions.

Active Repair Essence contains mixed fruits which gently exfoliates the skin, and aids in refining the skin's condition and texture. It also contains papaya enzyme which has a great healing effect to the skin conditions.

3D+ Essence

The Three Dimensional Effect Collagen with Vitamin C and Peptides

CA Plus

Refines skin texture, giving it a silky finish.

Radiance Essence

Visibly brighten up the skin by reducing the dark spots.

Active Repair Essence

Repair overall appearance of your skin condition and texture.



