

Dr. Win's Fungal Nail Therapy, A Historic Revolution in Fungal Medicine

By Jerome Littlefield

Pharmaceutical scientist **Dr. Win L. Chiou** has some pretty impressive credentials in academia and drug development over the last five decades. His early graduate study at the University of California in the 1960's led to a patented oral product, Gris-PEG®, which is still being used today for treating fungal diseases. He was an FDA advisor, NIH consultant, professor, department head and director of graduate studies of pharmacy at the University of Illinois at Chicago, and served on the editorial boards of eight scientific journals. He published more than 200 papers in basic and clinical sciences and trained many students, including several who have served as senior scientists and administrators at the FDA. Now, in an in-depth interview, he discusses his views on the potential shortcomings of current drug treatments for onychomycosis and elaborates on why his new, multifunctional breakthrough product, **Dr. Win's Fungal Nail Therapy™**, which contains 1% clotrimazole in a special 10-ml proprietary delivery medium and retails for \$49.50, can serve as a good alternative to today's antifungal medications.

To learn more about Dr. Win L. Chiou and his product, visit www.drwinsfungalnail.com.

Dr. Chiou, what are the major shortcomings of current onychomycosis treatments?

In my view, there are innumerable potential shortcomings, which include the following:

Fungistatic and slow/weak action—Most antifungal treatment products are fungistatic. Because they can only inhibit fungal growth, their therapeutic action is very slow and weak, often taking months to see signs of improvement, and taking up to one year or longer to achieve a cure, if at all. For example, for mild and moderate onychomycosis, cure rates from two popular topical drugs were less than 10% and 20%, respectively, after 48 weeks of daily treatment. Undoubtedly, the cure rates will be even much lower for severe onychomycosis, or rather, the condition podiatrists usually see in their patients.

High recurrence rates—Recurrence rates have been reported to be up to 50%. This may be partially attributed to



Dr. Win L. Chiou, inventor of Dr. Win's Fungal Nail Therapy and President of Winlind Skincare, LLC.

the incomplete killing of fungi due to these drugs' fungistatic property.

High cost—The retail prices of some of these treatments, based on a 10 ml dosage, can run as high as \$1,500. If a patient has numerous nail infections, the drugs alone may cost up to \$20,000 per year. This can represent an unaffordable burden on patients, employers, insurance companies, or the government.

Slow penetration into nails and debridement—Many drugs penetrate poorly into nails, therefore resulting in slow action and weak efficacy. In order to partially overcome this problem, the additional step of nail debridement or thinning is often required.

Tedious application process leading to non-compliance—Requiring prior cleaning and drying of the nail and its surrounding tissue daily before each application for months without seeing noticeable improvement can lead to a patient's loss of interest in continuing drug treatment. The recommended 48-week treatment per course may be too long for most patients.

Prior cleaning and debridement is not necessary, leading to greater convenience and better patient compliance.

Many drugs also require nail polish removal—This requirement creates a major problem for patients wearing nail polish. Many patients may refuse topical treatment because they don't want their nail polish removed.

Adverse effects—This is a special concern for some commonly used oral medications that requires routine monitoring of hepatic function and drug interaction, as well as pregnancy avoidance. Although the incidence of serious hepatic damage is quite low, it seems that many patients are psychologically sensitive to this issue and prefer not to take oral medication. Side effects from topical drugs such as burning, itching, erythema, pain, ingrown toenails, vesicles and site dermatitis have been reported.

Dr. Win (continued)

Lacking analgesic and anti-inflammatory action—Separate products are needed to relieve many patients' pain and inflammation that may often occur around the infected nail tissue.

In light of this, what are the major advantages of your product, Dr. Win's Fungal Nail Therapy™?

Well, quite frankly, I think we do it better. Dr. Win's Fungal Nail Therapy™ can quickly cure onychomycosis, virtually without any side effects and at an affordable price (as much as 30 times less than some other popular treatments). Its advantages and attributes are the following:

Kills more than 99.9% of fungi (Trichophyton mentagrophyte and Trichophyton nubrum) in 1-minute lab tests—This achievement is unprecedented and revolutionary in fungal medicine.

Rapidly and strongly penetrates into nails and skin—In view of the formula's powerful fungicidal action and fast absorption into the nail and skin, it is theoretically predicted that the product can rapidly kill all infecting fungi in the nail and skin in a timeframe of less than one or two weeks after twice-daily applications. I can postulate that for mild to moderate onychomycosis, improvement in nail appearance can be seen in weeks, and cure or near-cure can generally be expected in a few months, depending on the severity of the condition. In this regard, the complete killing of fungi alone may be viewed as a near-cure, and regrowth of a new nail may be viewed as part of the healing process. One 10 ml bottle alone should be enough to cure one fungal nail.

Directly applies over nails or nail polish—Prior cleaning and debridement is not necessary, leading to greater convenience and better patient compliance.

Unique multifunctional medication—The product can help soothe and relieve pain and inflammation, as well as promote faster, healthy nail growth, up to 100%.

Zero recurrence rate—Preliminary information suggests this to be the case, unless there is a re-infection.

How has the clinical evaluation of your product been thus far?

It has been very promising. Based on the results of in vitro fungus-killing studies and in vivo nail and skin

penetration studies that I conducted on myself, I predicted that the product should work well in patients. As expected, initial results from users with years of toenail infections were very positive, as demonstrated in some of the testimonials on my website (www.drwinsfungalnail.com). Furthermore, Dr. Lance Berlin, a New York podi-

To quote Dr. Berlin, "This is a safe, more cost-effective treatment with proven quicker results that can be applied with your nail polish."

atrist in practice for more than 20 years and the owner of www.footdocstore.com, evaluated my product extensively over the last several months. It turns out that his patients were so satisfied with the quality and efficacy of my product that he became one of our first national on-line retail distributors. In fact, he has observed a cure for mild to moderate onychomycosis patients only after about 1 to 3 months of treatment. To quote Dr. Berlin, "This is a safe, more cost-effective treatment with proven quicker results that can be applied with your nail polish."

What was your most exciting or breakthrough moment during this journey for an effective fungal treatment?

I felt most excited when I read testimonials from some early users that completely supported and validated my earlier prediction of superior product performance. The results they discussed were very surprising and almost completely unheard of. The cherry on top was when a reputable dermatologist told me that he considered this to be a revolutionary breakthrough in dermatology.

Lastly, what are your personal goals with this product?

I hope that Dr. Win's Fungal Nail Therapy™ can be more rigorously tested in patients with all types of onychomycosis, and that it will gradually gain popularity among podiatrists and patients, given the general lack of quick, highly effective, affordable solutions for onychomycosis sufferers. On a personal note, I feel blessed to be able to contribute to society in this manner, and hope to be able to communicate with podiatrists about this product. *Please visit our website, www.drwinsfungalnail.com, or email me with any questions about the product at winlind@winlind.com.*

