

# Monthly Newsletter



## Message from Dr. David Kingsley, President

With the help of Latisha Ferguson, WTS, we have updated the Monthly Newsletter. I hope you like it!

Happy New Year to all the WTS Fellows, Members, and Students! I hope that you all have a healthy and successful 2022.

I look forward to seeing many of you at the World Congress of Trichology in Orlando, Florida on 17-19 September 2022.

## EVENTS

### THE INAUGURAL WORLD CONGRESS OF TRICHOLOGY

SEPTEMBER 17-19,  
2022

Location: Orlando  
Florida, USA

DoubleTree by  
Hilton™ at the  
Entrance to  
Universal Orlando

For more information,  
please go to:  
[worldtrichologysummit.org](http://worldtrichologysummit.org)

## ADDITIONAL COURSES

We have a great selection of Online Courses

- How to Read Blood Test Results as a Trichologist
- The Trichological Consultation
- Courses regarding Trichology Treatments & Trichoscopy

<https://worldtrichologysociety.org/education/postgraduate-courses-internships/>

## CORPORATE PARTNERS

The WTS offers links to resources to help your trichology business.

- Trichology-Specific products
- Lab Testing for your Trichology Clients/Patients
- Links to equipment essential for your Trichology Center

<https://worldtrichologysociety.org/affiliates/corporate-partnership-education-partnership-affiliate-program/>

## Current Trichological and Health News



### 1. Patients With Psoriasis Have Increased Risk for Colorectal Cancer, Systematic Review and Meta-Analysis Find

[HealthDay](#) reports that “patients with psoriasis have an increased risk for colorectal cancer (CRC), according to a review.” The [findings](#) of the systematic review and meta-analysis that included data “from nine cohort studies with 10,544,609 individuals” were published in the *Journal of the American Academy of Dermatology*.

### 2. Darker Skin Types May Be Underrepresented in Clinical Trials Of Sunscreens, Medical Data Review Indicates

[Healio](#) reported, “Individuals with skin of color are still underrepresented in clinical trials of sunscreens,” researchers concluded after reviewing data from 92 trials. The [findings](#) were published online ahead of print in a short communication in the

*Journal of the American Academy of Dermatology*.

### 3. Epicardial Adipose Tissue Volume Higher In Men With Psoriasis Than Those Without, Study Indicates

[Dermatology Advisor](#) reports, “Epicardial adipose tissue volume was higher in men with psoriasis than those without, with no known prior coronary disease or diabetes, according to findings from a cross-sectional single-center study.” Researchers “recruited adult dermatology patients with severe, chronic plaque psoriasis and control patients without psoriasis or any rheumatologic disease, either in themselves or in a first-degree relative, to undergo computed tomography (CT) imaging.” The [findings](#) were published in the *Journal of the American Academy of Dermatology*.

### 4. Traditional Shampoos Use More Allergenic Ingredients Than Shampoos Labeled As “Clean,” Researchers Say

[Dermatology Advisor](#) reported, “Traditional shampoos use more allergenic ingredients than shampoos labeled as ‘clean,’” researchers concluded in a study that “compared the ingredients” of 85 “‘clean’ shampoos” and 124 “traditional shampoos to determine differences in their formulations and allergenic potential.” The [findings](#) were published online ahead of print in a research letter in the *Journal of the American Academy of Dermatology*.

### 5. Patients With Alopecia Areata Treated With Ritlecitinib Or Brepocitinib May Have Downregulation Of Immune Biomarkers, Research Suggests

[Healio](#) reports, “Patients with alopecia areata who were treated with ritlecitinib or brepocitinib had significant downregulation of immune biomarkers,” researchers concluded in a 46-patient “biopsy sub-study” in which “18 received ritlecitinib, 16 received brepocitinib and 12 received placebo.” The [findings](#) were published online ahead of print in the *Journal of Allergy and Clinical Immunology*.

## 6. Researchers Use 3D Bioprinting of Artificial Human Skin to Create Three-Layered Implant

[AI in Healthcare](#) reports, “Researchers have demonstrated the 3D bioprinting of artificial human skin so lifelike it can quickly fuse with damaged tissue from the surface (epidermis) through the midlevel (dermis) and into the underlying fatty layer (hypodermis),” according to [findings](#) published in APL Bioengineering. After “testing the implant formula over time,” researchers “found it mimicked healing skin over at least three weeks” and noted “the test substance’s integration with real skin at just seven days post-implantation.”

## 7. Female-pattern hair loss: Effect of bicalutamide on minoxidil-induced hypertrichosis

In an article published in *JAAD*, authors identified 35 patients with female pattern hair loss who experienced improvement of oral minoxidil-induced hypertrichosis after starting or titrating up the dose of oral bicalutamide, a pure nonsteroidal androgen receptor inhibitor. Hypertrichosis occurred at a mean dose of 1.5 mg/day of minoxidil. All patients started bicalutamide at 10 mg/day. The mean dose that resulted in improvement of hypertrichosis was 14.4 mg/day after a mean of 3.4 months of treatment. The authors concluded that adding bicalutamide to oral minoxidil may reduce minoxidil-induced hypertrichosis, which occurs in up to 24% of patients.

## 8. Evidence-Based Guidelines Address Key Issues in Management of CLE in Presence Or Absence Of SLE

[Dermatology Advisor](#) reported researchers have issued “evidence-based guidelines” to “address key issues in the management of cutaneous lupus erythematosus (CLE) in the presence or absence of systemic lupus erythematosus (SLE) in adults, young individuals, and children.”

The [guidelines](#) were published in the British Journal of Dermatology.

## 9. Patients with Seborrheic Dermatitis not at Increased Risk For Severe Covid-19 Outcomes, Data Indicate

[Dermatology Advisor](#) reports, “Patients with seborrheic dermatitis (SD) are not at increased risk for severe COVID-19 outcomes, [data](#) from a letter to the editor published in the Journal of the European Academy of Dermatology and Venereology suggests.” While “immune dysregulation is theorized to play a role in the pathogenesis of SD, a retrospective cohort study found no increased risk for hospitalization, supplemental oxygen therapy, or death in patients with SD at the time of COVID-19 diagnosis.”

## 10. Can Covid-19 Be Transmitted Through The Skin?

Ibrahima Traoré, MD, of the Gamal Abdel Nasser University of Conakry, Guinea, presented results of [recent studies](#) exploring whether the skin could be a route of viral transmission for COVID-19. The viral receptor for COVID-19 is the angiotensin 2 converting enzyme. For COVID-19 to penetrate and infect a cell, the cell must harbor this enzyme on its surface. Angiotensin 2 converting enzyme is expressed strongly on keratinocytes. Certain dermal cells, as well as subcutaneous tissues, express angiotensin 2 converting enzyme. The stratum corneum has not been shown to express angiotensin 2 converting enzyme. The probable lack of this enzyme in the stratum corneum explains the maintenance of the integrity of the skin barrier in COVID-19 infection. However, when the stratum corneum is destroyed by skin lesions, the skin can serve as a transmission route through other layers of the epidermis. Dr. Traoré stated that percutaneous transmission by COVID-19 does not seem to be possible except for those with skin disorders with epidermal destruction in which the angiotensin 2 converting enzyme receptor is expressed in other layers of the skin.

## 11. Nerve Damage in The Skin May Predict Progression of Parkinson's Disease, Researchers Say

According to [Parkinson's News Today](#), in patients with Parkinson's disease, "greater nerve damage in the skin around the ankle is significantly associated with subsequent progression of motor symptoms, while the presence of such damage in neck skin is linked to progressive cognitive decline," investigators concluded. What's more, "this nerve damage progression was not related to increased skin levels of damaging forms of alpha-synuclein, the protein that aggregates into toxic clumps in Parkinson's." The [findings](#) of the small study were published online in the journal npj Parkinson's Disease.

## Journal Articles

For journal publications, click on the URL under the title of the topic you wish to see, and it will open to a free abstract of the article. For obtaining the full article, just follow the relevant prompts on the site (a payment may be required for the full article).



### 1. [Alopecia areata after ChAdOx1 nCoV-19 vaccine \(Oxford/AstraZeneca\): a potential triggering factor?](https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.14459)

Reham Essam MD, Rana Ehab MD, Radwa Al-Razzaz MSc, Met al.  
[https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.14459?](https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.14459)

### 2. [Recurrence of alopecia areata after covid-19 vaccination: A report of three cases in Italy](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14581)

Alfredo Rossi MD, PhD, Francesca Magri MD, Simone Micheli MD, et al.  
[https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14581?](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14581)

### 3. [Evaluation of a new-formula shampoo containing 6% glycyrrhetic acid complex for scalp seborrheic dermatitis: A pilot study](https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.14623)

Hsiao-Chi Wang PhD, et al.  
[https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.14623?](https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.14623)

### 4. [Platelet-rich plasma in hair loss—Mechanism, preparation, and classification](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14662)

Sajin Alexander MBBS MD(DVL) FRGUHS, et al.  
[https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14662?](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14662)

### 5. [Investigation of plasma thiol/disulfide balance in male patients with androgenetic alopecia](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14655)

Ayşe Akbaş MD, Fadime Kılınç MD, Sertaç Şener MD, et al.  
[https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14655?](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocd.14655)



### 1. [Quality-of-life impairment is not related to disease activity in lichen planopilaris and frontal fibrosing alopecia. Results of a preliminary cross-sectional study](https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.17798)

I. Doche, R. Romiti, M.C. Rivitti-Machado, et al.  
[https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.17798?](https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.17798)

### 2. [Long-term follow-up of hand eczema in hairdressers: a prospective cohort study of Danish hairdressers graduating from 1985 to 2007](https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.17794)

M. Havmose, J.P. Thyssen, et al.  
[https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.17794?](https://onlinelibrary.wiley.com/doi/abs/10.1111/jdv.17794)



**1. Review of traction alopecia in the pediatric patient: Diagnosis, prevention, and management**

Ladan Afifi MD, et al.

[https://onlinelibrary.wiley.com/doi/full/10.1111/pde.14773?](https://onlinelibrary.wiley.com/doi/full/10.1111/pde.14773)

**2. Oral tofacitinib for the treatment of alopecia areata in pediatric patients**

Jon Kibbie MD, PhD, et al.

[https://onlinelibrary.wiley.com/doi/abs/10.1111/pde.14855?](https://onlinelibrary.wiley.com/doi/abs/10.1111/pde.14855)

**3. Dermatologic manifestations of pediatric cardiovascular diseases: Skin as a reflection of the heart**

Virginia A. Jones MD, MS, et al.

[https://onlinelibrary.wiley.com/doi/abs/10.1111/pde.14841?](https://onlinelibrary.wiley.com/doi/abs/10.1111/pde.14841)



**1. Identifying the best predictive diagnostic criteria for psoriasis in children (< 18 years): a UK multicentre case-control diagnostic accuracy study (DIPSOC study)**

E. Burden-Teh, R. Murphy, et al.

[https://onlinelibrary.wiley.com/doi/full/10.1111/bjd.20689?](https://onlinelibrary.wiley.com/doi/full/10.1111/bjd.20689)

**2. Peroxisome proliferator-activated receptor- $\gamma$  signalling protects hair follicle stem cells from chemotherapy-induced apoptosis and epithelial-mesenchymal transition**

I. Piccini, L. Brunken, J. Chéret, S.

Ghatak, Y. Ramot, M. Alam, T.S.

Purba, J. Hardman, H. Erdmann, F.

Jimenez, R. Paus, M. Bertolini

[https://onlinelibrary.wiley.com/doi/abs/10.1111/bjd.20745?](https://onlinelibrary.wiley.com/doi/abs/10.1111/bjd.20745)

**3. A qualitative interview study to explore adolescents' experience of alopecia areata and the content validity of sign/symptom patient-reported outcome (PRO) measures**

J. Macey, H. Kitchen, N.V.J.

Aldhouse, E. Edson-Heredia, R.

Burge, A. Prakash, B.A. King, N.

Mesinkovska

[https://onlinelibrary.wiley.com/doi/abs/10.1111/bjd.20904?](https://onlinelibrary.wiley.com/doi/abs/10.1111/bjd.20904)

**4. Guidelines for clinical trials of frontal fibrosing alopecia: consensus recommendations from the International FFA Cooperative Group (IFFACG)**

E. A. Olsen, M. Harries, A. Tosti, et al.

[https://wly-](https://wly-reg.onecount.net/onecount/redirects/index.php)

[reg.onecount.net/onecount/redirects/index.php?](https://wly-reg.onecount.net/onecount/redirects/index.php)

1. **Chemically Characterising the Cortical Cell Nano-Structure of Human Hair using Atomic Force Microscopy integrated with Infrared Spectroscopy (AFM-IR)**

A. P. Fellows, M. T. L. Casford, P. B. Davies

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ics.12753?>

2. **Analysis of water distribution in delipidated human hair by small-angle neutron scattering (SANS)**

Aya Ishihara, Yoshiaki Tsukamoto, Hiroyuki Inoue, Yohei Noda, Satoshi Koizumi, Kyohei Joko  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/ics.12741?>

1. **Sleep loss and the skin: Possible effects of this stressful state on cutaneous regeneration during nocturnal dermatological treatment and related pathways**

Ellen M. S. Xerfan, Monica L. Andersen, Anamaria S. Facina, Sergio Tufik, Jane Tomimori  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/dth.15226?>

2. **Frontal fibrosing alopecia following beta blocker injectable mesotherapy: Is it more than a simple coincidence?**

Refka Frioui, Sana Mokni, et al.  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/dth.15206?>

3. **Psychodynamic approach in the treatment of trichotillomania**

Erica L. Aukerman, et al.  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/dth.15218?>

4. **Frontal edema due to mesotherapy for androgenetic alopecia: A case series**

Daniel Fernandes Melo, et al.  
<https://wly-reg.onecount.net/onecount/redirects/index.php?>

1. **Comparison of the efficacy and safety of 308-nm excimer laser with intralesional corticosteroids for the treatment of alopecia areata: A randomized controlled study**

Nika Kianfar MD, Shayan Dasdar MD, Hamidreza Mahmoudi MD, Robabe Abedini MD, et al.  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/lsm.23501?>

**CED**CLINICAL AND EXPERIMENTAL DERMATOLOGY  
THE EDUCATIONAL JOURNAL OF THE BRITISH ASSOCIATION OF DERMATOLOGISTS**1. [A new KRT86 mutation in a Chinese family with monilethrix](#)**

X.-Y. Li, S. Wang, X.-M. Chen

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.14956?>**2. [Anagen effluvium & trichoscopy](#)**

M. Starace, G. Orlando, F. Bruni, et al.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.14982?>**3. [Frontal Fibrosing Alopecia survey of severity assessment methods in routine clinical practice](#)**

D. M. Cummins, C. Marshall, et al.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.15035?>**4. [Systemic minoxidil as maintenance treatment in alopecia areata](#)**

A. Moussa, L. Bokhari, R.D. Sinclair

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.15051?>**5. [Baricitinib for recalcitrant subacute cutaneous lupus erythematosus with concomitant frontal fibrosing alopecia](#)**

A. Kreuter, et al.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.15044?>**6. [What's being recommended to patients on social media? A cross-sectional analysis of alopecia treatments on YouTube®](#)**

L. Killion, A. Therianou, R. E. Watchorn

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.15030?>**7. [Effects of the Covid-19 pandemic on head lice and scabies infestation dynamics: a population based study in France](#)**

T. Launay, I. Bardoulat, M. Lemaitre, T. Blanchon, L. Fardet

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ced.15054?>

QUESTION FOR CTE® CREDIT (FOR FULL MEMBERS ONLY) - DUE JAN 15, 2022  
PLEASE EMAIL ANSWER TO: [KERRI@WORLDTRICHOLOGYSOCIETY.ORG](mailto:kerrri@worldtrichologysociety.org)

**Question: In Afifi et al.'s research article regarding: "Traction Alopecia in the Pediatric Patient", at what stage is it critical to recognize Traction Alopecia?**

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