Use of Articles in the Pachyonychia Congenita Bibliography

The articles in the PC Bibliography may be restricted by copyright laws. These have been made available to you by PC Project for the exclusive use in teaching, scholarship or research regarding Pachyonychia Congenita.

To the best of our understanding, in supplying this material to you we have followed the guidelines of Sec 107 regarding fair use of copyright materials. That section reads as follows:

Sec. 107. - Limitations on exclusive rights: Fair use
Notwithstanding the provisions of sections 106 and 106A, the fair use of a copyrighted work, including such use by reproduction in copies or phonorecords or by any other means specified by that section, for purposes such as criticism, comment, news reporting, teaching (including multiple copies for classroom use), scholarship, or research, is not an infringement of copyright. In determining whether the use made of a work in any particular case is a fair use the factors to be considered shall include - (1) the purpose and character of the use, including whether such use is of a commercial nature or is for nonprofit educational purposes; (2) the nature of the copyrighted work; (3) the amount and substantiality of the portion used in relation to the copyrighted work as a whole; and (4) the effect of the use upon the potential market for or value of the copyrighted work. The fact that a work is unpublished shall not itself bar a finding of fair use if such finding is made upon consideration of all the above factors.

We hope that making available the relevant information on Pachyonychia Congenita will be a means of furthering research to find effective therapies and a cure for PC.

Pachyonychia Congenita (Keratosis Palmaris et Plantaris. Dysesthesia Unguium and Leukopenia Oralis). Presented by Dr. Fred Wisse.

S. M., a woman, aged 40, and L. B., her son, aged 16, were previously presented before the Manhattan Dermatological Society on January 14 by Dr. Fred Wisse.

Both patients show hard, thick, painful, hyperkeratotic, lemon-colored growths on the soles, hands, and toes. The toe nails and finger nails are elongated, curved, discolored and dyskeratotic. There are leukopenia patches on the buried mucous

![Image](image.png)

*Fig. 4.—Dermatitis fascicis in a woman of 30.*

and also on the tongue in the mother, who in addition presents dry, scaly, diffuse, seborrheic patches on the scalp. Her basal metabolic rate was —30 per cent in February, and the son's was —14 per cent.

**DISCUSSION**

Dr. Fred Wisse: This is the second case of the kind to be described in this country. Cote and his collaborators described a case similar in the Archives, and this case is almost an exact replica of theirs. The problem is one of therapy. Both patients are practically crippled. One lesion on the mother's foot was excised and a full-thickness graft applied, and the growth recurred promptly in the area of the graft. Dr. Peck suggested administration of large doses of vitamin A, and this is being given, but too little time has passed to expect results. I am pessimistic about any treatment whatever, except possibly an orthoptic procedure to permit the patient to walk with some degree of comfort.
Fig. 5.—Hyperkeratotic growths of pachyonychia congenita in a boy aged 10.

Fig. 6.—Dyskeratotic toe nails and finger nails in same boy as in figure 5.