

## Morgellons Krankheit, Hautborreliose, Cutaneous Borreliosis

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<http://en.wikipedia.org/wiki/Morgellons> <http://de.wikipedia.org/wiki/Morgellons>

### **Bacteria and misfolded proteins**

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**“Based on histological staining, immunofluorescent staining, electron microscopic imaging and**

polymerase chain reaction, we report the detection of *Borrelia spirochetes* in dermatological tissue of four randomly-selected MD patients. The association of MD with spirochetal infection provides evidence that this infection may be a significant factor in the illness and refutes claims that MD lesions are self-inflicted and that people suffering from this disorder are delusional. Molecular characterization of the *Borrelia spirochetes* found in MD patients is warranted”.

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“We present histological observations and electron microscopic imaging from representative Morgellons disease samples revealing that dermal filaments in these cases are keratin and collagen in composition and result from proliferation and activation of keratinocytes and fibroblasts in the epidermis. Spirochetes were detected in the dermatological specimens from our study patients, providing evidence that Morgellons disease is associated with an infectious process.”

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