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Treatment with laser Nd: YAG q-switch vs Ipl in superficial mycoses, deep and atypical mycobacteria

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In this study the effectiveness of laser therapy demonstrated Ny: YAG (1064 nm / 532 nm) and pulse intensive light on the in vitro treatment of superficial mycoses, deep and atypical mycobacteria was performed in Petri dishes with agar Sabouraud cultures of *T. rubrum*, *M. canis*, *T. tonsurans*, *T. mentagrophytes* as well and deeper fungi, *F. prodrosoi*, *S. schenki* and *C. carrioni*, also sapphire glass tubes with culture medium lowenstein Jensen for *M. abscessus* all these luminicas exposing them to these two therapies. Finding in all cases a favorable response in inivicion growth of colonies, varying according to set this type of light, intensity, time and mechanics of it. This has reopened a new horizon in the dermatological therapeutics of the future.

Biography

Hector Ricardo Galvan Garcia has completed his MD at the age 25 years from Guadalajara University and Postdoctoral studies from Institute of Dermatology of Jalisco. He is Director of Hospital Dermatology Dermoquirurgica in Jalisco, Mexico and he published more 20 papers in reputed journals and serving as an Editorial Board Member of repute.

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