Dermoscopy is nowadays the most utilized tool to evaluate patients complaining hair loss or nail disease.

Trichoscopy refers to dermoscopy of hair and scalp and permits to study hair shafts, follicular ostia, scalp skin, and blood vessels. Trichoscopy allows to evaluate several basic parameters such as the density, the diameter, hair shaft diversity, as well as the presence/absence of follicular ostia, the scalp vessels changes and other signs of hair disorders. Trichoscopy also helps clinician to predict the activity of the disease and to evaluate the response to treatments. A further use of trichoscopy is to guide the choice of the appropriate site for scalp biopsy in cases needing a histopathological evaluation. Onychoscopy, or nail dermoscopy, was initially suggested for the assessment of nail melanocytic lesions, but it use has gradually been extended to the evaluation of all nail dystrophies, becoming a routine diagnostic instrument. In daily practice, onychoscopy is used to reinforce presumptive clinical diagnoses, as well as to guide the management of different nail diseases. In most cases nail dermoscopy only permits a better visualization of symptoms already evident to the naked eye. However, in a few diseases, the technique can provide important diagnostic information. Nail dermoscopy can study all visible parts of the nail unit, but can also be utilized to observe the nail matrix, the only non-visible nail epithelium, in conjunction with intra-operative methods.

A correct trichoscopy or onychoscopy assessment of the patient requires a good knowledge of both the technique and the physiology of hair and nails.

This masterclass is aimed to provide the necessary knowledge and hail and nail physiology that allows good comprehension of the trichoscopy and onychoscopy signs. Understanding the pathophysiology of the different dermoscopy sign will then allow easy diagnosis and management of the diseases of skin appendages.

Objectives

- The first part of the masterclass will cover the techniques to correctly perform hair and nail dermoscopy; the attendees will then perform in vivo this exam on the scalp and nails.
- The second part will be devoted to the dermoscopy study of normal scalp and nail and the explanation of the basic onychoscopy and trichoscopy signs.
- The last part will cover the main features of the most commonly encountered hair and nail diseases.

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INTERNATIONAL MASTERCLASS

September 7th - 9th, 2023

NH Collection Roma Centro - Via dei Gracchi 324, Roma

Scientific Coordinators: Prof Bianca Maria Piraccini, Dr Michela Starace



THURSDAY 8.30 Participants registration 8.45 Opening and introduction of the International Masterclass with Prof. Alfredo Rossi 9.00 MODULE 1: Intro Trichoscopy techniques B.M. Piraccini Onychoscopy techniques M. Starace 10.45 Coffee break 11.15 MODULE 2: Basic trichoscopy signs - B.M. Piraccini Shaft - Ostia - Skin - Vessels 13.00 Light Lunch **14.00** MODULE 3: Basic onychoscopy signs - M. Starace Surface - Color - Detachment Distal margin - Periungual tissues 15.45 Coffee break **16.15** MODULE 4: Specific trichoscopy and onychoscopy Pull test trichoscopy B.M. Piraccini Onychoscopy after removal onycholitic nail plate M. Starace Capillaroscopy M. Starace Trichoscopy guided-biopsy B.M. Piraccini 18.00 Conclusion Non CME **18.10** La terapia cosmetica nella caduta dei capelli: quando e come M. Starace 9.00 MODULE 5: Non cicatricial alopecia Alopecia areata **B.M.** Piraccini Androgenetic alopecia M. Starace Telogen effluvium M. Starace Tricotillomania B.M. Piraccini 10.45 Coffee break 11.15 MODULE 6: Cicatricial alopecia

LPP and its variants B.M. Piraccini

Folliculitis decalvans B.M. Piraccini

13.00 Light lunch

Discoid lupus erythematosus and connectivities M. Starace

14.00 MODULE 7: Scaly conditions Tinea capitis B.M. Piraccini Psoriasis M. Starace Seborrheic dermatitis B.M. Piraccini Scalp eczema M. Starace 15.45 Coffee break 16.15 MODULE 8: Uncommon alopecia Dissecting cellulitis B.M. Piraccini Erosive pustulosis of the scalp M. Starace Hair diseases typical of children M. Starace Hair diseases typical of children M. Starace 18.00 Conclusion Non CME 18.10 Live demonstration M. Daryaie SATURDAY 9.00 MODULE 9: Inflammatory nail diseases Psoriasis B.M. Piraccini Parakeratosis pustulosa B.M. Piraccini

9.00 MODULE 9: Inflammatory nail diseases
Psoriasis B.M. Piraccini
Parakeratosis pustulosa B.M. Piraccini
Lichen planus B.M. Piraccini
Lichen striatus M. Starace
Contact dermatitis M. Starace

10.45 Coffee break

11.15 MODULE 10: Infective nail diseases

Viral diseases M. Starace

Bacterial diseases B.M. Piraccini

Mycotic diseases B.M. Piraccini

Parasitic diseases M. Starace

13.00 Light lunch

14.00 MODULE 11: Nail tumors

Benign nail tumors M. Starace

Malignant nail tumors B.M. Piraccini

15.45 Coffee break

16.15 MODULE 12: Case-based summary B.M. Piraccini, M. Starace

18.00 Conclusion - Final Ceremony

Non CME

18.10 - 18.30 Baricitinib - una nuova era in alopecia areata *B.M. Piraccini*