

**EVENTO FORMATIVO RESIDENZIALE:
“Acne-talk: la gestione della terapia nella pratica clinica”
ECM n. 106-372145 EDIZIONE N. 2**

INFORMAZIONI DI DETTAGLIO SUL PROGRAMMA FORMATIVO

TIPOLOGIA EVENTO E ACCREDITAMENTO

Evento Residenziale (RES). Accreditemento Nazionale

DATA E LOCATION

Viareggio, 11 marzo 2023 – Il Principino Eventi, Viale G. Marconi 130

PROGRAMMA

ORARIO	RELAZIONE	DISCUSSANT
10.00 - 10.30	Registrazione dei partecipanti	
PRIMA SESSIONE		
10.30 - 10.45	Presentazione del corso	S. VERALDI
10.45 - 11.15	Diagnosi differenziale	S. VERALDI
11.15 - 11.45	Linee guida: terapia farmacologica topica	M. MANFREDINI
11.45 - 12.00	Discussione	M. MANFREDINI S. VERALDI
12.00 - 13.00	Linee guida: Isotretinoina orale	S. VERALDI
13.00 - 13.15	Discussione	M. MANFREDINI S. VERALDI
13.15 - 14.30	Light Lunch	
SECONDA SESSIONE		
14.30 - 15.00	Il ruolo dei dermocosmetici nella gestione dell'acne	M. MANFREDINI
15.00 - 16.00	I casi difficili che ci hanno insegnato di più	M. MANFREDINI S. VERALDI
16.00 - 16.15	Discussione	M. MANFREDINI S. VERALDI
16.15 - 16.30	Questionari ECM	

Durata complessiva 4 ore e 15 minuti.



RAZIONALE

La problematica dell'acne è certamente una delle maggiori "sfide" che si sottopongono quotidianamente al dermatologo. La varietà delle sfumature cliniche e delle opzioni terapeutiche rendono sempre più necessari trattamenti "personalizzati" per ogni singolo paziente, che integrino terapie topiche, sistemiche sia farmacologiche che dermocosmetiche. La conoscenza delle varie possibilità di trattamento, i risultati e i possibili effetti collaterali sono dunque parte integrante della cultura dermatologica e di fondamentale importanza per offrire un'assistenza di qualità ai pazienti. Il Corso "Acne-talk: la gestione della terapia nella pratica clinica", strutturato come un confronto diretto tra partecipanti e Relatori esperti su casistica reale, è volto a stimolare una discussione aperta, continua e informale sulle tematiche affrontate. Il corso si propone di offrire ai giovani specialisti in Dermatologia, partendo dalle linee guida, una panoramica sulle opzioni terapeutiche topiche e sulla gestione del paziente in trattamento con isotretinoina orale, dalla prescrizione, agli esami ematochimici, fino a come affrontare gli effetti collaterali. Parleremo del ruolo dei cosmetici e degli attivi funzionali in essi contenuti per scegliere la terapia coadiuvante migliore per il paziente con acne. Infine, una sessione sarà dedicata alla gestione pratica dei casi difficili. Al termine dell'evento i partecipanti saranno in grado di affrontare questa patologia con un approccio terapeutico pratico, grazie al confronto con gli esperti, sulla base del quadro clinico del paziente.

COERENZA CON L'OBIETTIVO NAZIONALE

Obiettivo Nazionale N° 2: linee guida – protocolli - procedure

DESTINATARI

Il percorso formativo è rivolto a Medici Chirurghi specializzati in Dermatologia e Venereologia ed affini:

- Allergologia ed immunologia clinica
- Angiologia
- Malattie infettive

RESPONSABILE SCIENTIFICO

Responsabile Scientifico:

Prof. Stefano Veraldi

Professore Associato Dip. di Fisiopatologia Medico -Chirurgica e dei Trapianti, Università degli studi di Milano

NUMERO CREDITI ECM ASSEGNATI

All'evento sono stati assegnati 4 crediti ECM.

FACULTY (in ordine alfabetico)

Dott. Manfredini	Marco	Relatore	LAUREA: Medicina e Chirurgia SPECIALIZZAZIONE: Dermatologia e Venereologia AFFILIAZIONE: Ricercatore t.d. art. 24 c. 3 lett. B Dipartimento Chirurgico, Medico, Odontoiatrico e di Scienze Morfologiche con interesse Trapiantologico, Oncologico e di Medicina Rigenerativa. MED/35 MALATTIE CUTANEE E VENEREE. UNIMORE – Università degli Studi di Modena e Reggio Emilia
Prof. Veraldi	Stefano	Responsabil e Scientifico	LAUREA: Medicina e Chirurgia SPECIALIZZAZIONE: Professore Associato Dip. di Fisiopatologia Medico -Chirurgica e dei Trapianti, Università degli studi di Milano

DATI PROVIDER

Accreditamento Provider: PKG srl con decorrenza dal 15/10/2012 è Provider Standard **Nazionale** con numero **identificativo 106** dopo aver ottenuto il parere positivo dalla Commissione Nazionale per la Formazione Continua. Tale accreditamento è valido per un periodo di 4 anni ai sensi dell'Accordo stipulato in sede di Conferenza permanente per i rapporti tra lo Stato, le Regioni e le Province Autonome di Trento e Bolzano in data 5 novembre 2009 e del suo Regolamento Applicativo approvato dalla Commissione Nazionale per la Formazione Continua in data 13/01/2010 e successive modifiche del 19 aprile 2012. PKG s.r.l. è inoltre certificata UNI EN ISO 9001:2015 per la progettazione ed erogazione di servizi di formazione continua in medicina come provider ECM (Certificato TUV 50 100 9892)



Curriculum Vitae Marco Manfredini

Name and Surname	Marco Manfredini
Address	
Telephone	
E-mail	
Nationality	Italian
Date of Birth	26/04/1985
Sex	male

Education and Training

Graduation at the University of Medicine at the University of Modena and Reggio Emilia, 110 cum laude, Thesis: "In vivo morphologic characterization and molecular pathway analysis of melanoma: a new classification proposal", Chair: Prof. Giovanni Pellacani.

Visiting student at Cancer cell Laboratory, Thomas Jefferson University (Philadelphia, PA).

Visiting student at St. John's Institute of Dermatology, St. Thomas' Hospital (London).

Residency of Dermatology and Venereology at the Dermatological clinic of the University of Modena and Reggio Emilia, 110 cum laude, Thesis: "Acne: morphologic and vascular study of lesions and surrounding skin by means of optical coherence tomography", Chair: Prof. Giovanni Pellacani.

Visiting student at Di Nardo Laboratory, Dermatology Unit, University of California San Diego (San Diego, CA).

Research experience

2011-2012: Researcher for the draft European SKINSPECTION - Multimodal Inspection of the skin with a method of hybrid imaging, acoustics and optics at the Dermatologic Unit, University of Modena and Reggio Emilia.

2017-2018: Researcher for the project "Diagnosis and therapy of Hidradenitis suppurativa", Dermatologic Unit, University of Ferrara.

2018: Certification as "Ultrasound expert in Hidradenitis Suppurativa", RIF. N° 011_2018_EIS secondo lo schema SA_02_EIS (The System Academy).

2019: Certification of eligibility from the Italian Ministry of University and Research for the Associate professor position.

2019-2020: Researcher for the project "Evaluation of inflammatory skin disease using high-resolution multimodal imaging devices", Dermatologic Unit, University of Modena and Reggio Emilia.

2021: Assistant professor in dermatology (RTD-B) at the University of Modena and Reggio Emilia.

Work experience, qualification

Medical doctor (M.D.)

Assistant Professor (RTD-B) in Dermatology and Venereology.

Specialities

Dermatology

University of Modena and Reggio Emilia

Main research interests

Inflammatory disease, Acne, Hidradenitis Suppurativa, Microbiome, Mast cell physiology, Non-invasive imaging techniques (RCM, OCT, MPM, US), Dermoscopy, Melanoma, NMSC.

H-index (Scopus 15 August 2022)

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Google scholar profile

https://scholar.google.it/citations?hl=it&user=uhtxvWYAAAAJ&view_op=list_works&sortby=pubdate

Publications | 77
 Citations (scopus) | 951

Mother tongue(s) | Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Francais	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer
- basic knowledge of the major bioinformatics tools: NCBI platform, EMBL, R project, Image J
- good command of biostatistics suite: Prism, SPSS

Driving licence | B

- Meeting awards
- First prize for the speaker presentation at CRel, Torino, 19-21 May 2016
 - WCD Scholarship, Milan 2019

- Scientific Membership
- European academy of Dermatology and Venereology
 - Società Italiana di Dermatologia medica, chirurgica, estetica e di Malattie Sessualmente Trasmesse (SIDeMaST)

- Guest Editor
- Journal of Clinical Medicine, Novel Imaging Techniques in Skin Diseases

- Reviewers
- Journal of the European Academy of Dermatology and Venereology, Dermatologic Therapy, Expert Review of Ophthalmology, Journal of Biophotonics, Lasers in Surgery and Medicine, International Journal of Dermatology, International Wound Journal, Gene, Frontiers Pharmacology

- 1: Manfredini M, Garbarino F, Bigi L, Pellacani G, Magnoni C. Hidradenitis Suppurativa: Surgical and Postsurgical Management. *Skin Appendage Disord.* 2020 Jul;6(4):195-201. doi: 10.1159/000507297. Epub 2020 May 14. PMID: 32903939; PMCID: PMC7445542.
- 2: Manfredini M, Bettoli V, Forconi R, Pacetti L, Farnetani F, Corazza M, Pellacani G. Creatine Phosphokinase Values during Low Starting Dose Isotretinoin Therapy. *Skin Appendage Disord.* 2020 Jun;6(3):142-146. doi: 10.1159/000507455. Epub 2020 May 5. PMID: 32656231; PMCID: PMC7325207.
- 3: Manfredini M, Liberati S, Ciardo S, Bonzano L, Guanti M, Chester J, Kaleci S, Pellacani G. Microscopic and functional changes observed with dynamic optical coherence tomography for severe refractory atopic dermatitis treated with dupilumab. *Skin Res Technol.* 2020 Mar 24. doi: 10.1111/srt.12868. Epub ahead of print. PMID: 32207198.
- 4: Manfredini M, Garbarino F, Bigi L, Pellacani G, Magnoni C. Surgical and postsurgical wound care in hidradenitis suppurativa. *Dermatol Ther.* 2020 May;33(3):e13282. doi: 10.1111/dth.13282. Epub 2020 Mar 4. PMID: 32083788.
- 5: Ponti G, Pellacani G, Tomasi A, Depenni R, Maccaferri M, Maiorana A, Orsi G, Giusti F, Cascinu S, Manfredini M. Immunohistochemical mismatch repair proteins expression as a tool to predict the melanoma immunotherapy response. *Mol Clin Oncol.* 2020 Jan;12(1):3-8. doi: 10.3892/mco.2019.1946. Epub 2019 Nov 7. PMID: 31814971; PMCID: PMC6888216.
- 6: Mandel VD, Manfredini M, Giusti F, Pellacani G, Alessandrini A, Piraccini BM, Starace M. The importance of reflectance confocal microscopy for the diagnosis and the follow-up of tinea capitis. *G Ital Dermatol Venereol.* 2019 Oct;154(5):591-593. doi: 10.23736/S0392-0488.16.05245-7. PMID: 31638354.
- 7: Srivastava R, Manfredini M, Rao BK. Noninvasive imaging tools in dermatology. *Cutis.* 2019 Aug;104(2):108-113. PMID: 31603963.
- 8: Besutti G, Santoro A, Scaglioni R, Neri S, Zona S, Malagoli A, Orlando G, Beghè B, Ligabue G, Torricelli P, Manfredini M, Pellacani G, Fabbri LM, Guaraldi G. Significant chronic airway abnormalities in never-smoking HIV-infected patients. *HIV Med.* 2019 Nov;20(10):657-667. doi: 10.1111/hiv.12785. Epub 2019 Oct 2. PMID: 31577384.
- 9: Del Duca E, Manfredini M, Petrini N, Farnetani F, Chester J, Bennardo L, Schipani G, Tamburi F, Sannino M, Cannarozzo G, Pellacani G, Nisticó SP. Daylight Photodynamic Therapy with 5-aminolevulinic acid 5% gel for the treatment of mild-to-moderate inflammatory acne. *G Ital Dermatol Venereol.* 2019 Sep 12. doi: 10.23736/S0392-0488.19.06392-2. Epub ahead of print. PMID:

10: Guida S, Ciardo S, De Pace B, De Carvalho N, Peccerillo F, Manfredini M, Farnetani F, Chester J, Kaleci S, Manganelli M, Guida G, Pellacani G. The influence of MC1R on dermal morphological features of photo-exposed skin in women revealed by reflectance confocal microscopy and optical coherence tomography. *Exp Dermatol*. 2019 Nov;28(11):1321-1327. doi: 10.1111/exd.14037. Epub 2019 Oct 29. PMID: 31520496.

11: Garbarino F, Migliorati S, Farnetani F, De Pace B, Ciardo S, Manfredini M, Reggiani Bonetti L, Kaleci S, Chester J, Pellacani G. Nodular skin lesions: correlation of reflectance confocal microscopy and optical coherence tomography features. *J Eur Acad Dermatol Venereol*. 2020 Jan;34(1):101-111. doi: 10.1111/jdv.15953. Epub 2019 Oct 15. PMID: 31520439.

12: Manfredini M, Giuliani AL, Ruina G, Gafà R, Bosi C, Zoppas E, Di Virgilio F, Bettoli V. The P2X7 Receptor Is Overexpressed in the Lesional Skin of Subjects Affected by Hidradenitis Suppurativa: A Preliminary Study. *Dermatology*. 2019 Aug 27:1-8. doi: 10.1159/000502026. Epub ahead of print. PMID: 31454821.

13: Ponti G, Maccaferri M, Manfredini M, Micali S, Torricelli F, Milandri R, Del Prete C, Ciarrocchi A, Ruini C, Benassi L, Bettelli S, Kaleci S, Ozben T, Tomasi A. Quick assessment of cell-free DNA in seminal fluid and fragment size for early non-invasive prostate cancer diagnosis. *Clin Chim Acta*. 2019 Oct;497:76-80. doi: 10.1016/j.cca.2019.07.011. Epub 2019 Jul 10. PMID: 31301282.

14: Farnetani F, Scope A, Mazzoni L, Mandel VD, Manfredini M, Magi S, Vaschieri C, Kaleci S, Longo C, Ciardo S, Stanganelli I, Pellacani G. A comparative dermoscopic and reflectance confocal microscopy study of naevi and melanoma with negative pigment network. *J Eur Acad Dermatol Venereol*. 2019 Dec;33(12):2273-2282. doi: 10.1111/jdv.15784. Epub 2019 Aug 19. PMID: 31283045.

15: Puviani M, Farnetani F, Manfredini M. Ameloblastom in der Haut: wenn ein sicherer Umgang mit der Nadel nicht ausreicht. *J Dtsch Dermatol Ges*. 2019 Jun;17(6):640-642. doi: 10.1111/ddg.13852_g. PMID: 31241831.

16: Ponti G, Manfredini M, Tomasi A. Non-blood sources of cell-free DNA for cancer molecular profiling in clinical pathology and oncology. *Crit Rev Oncol Hematol*. 2019 Sep;141:36-42. doi: 10.1016/j.critrevonc.2019.06.005. Epub 2019 Jun 7. PMID: 31212145.

17: Puviani M, Farnetani F, Manfredini M. Ameloblastoma arising in the skin: when safe handling of needles is not enough. *J Dtsch Dermatol Ges*. 2019 Jun;17(6):640-641. doi: 10.1111/ddg.13852. Epub 2019 May 22. PMID: 31115959.

18: Moscarella E, Pellegrini C, Pampena R, Argenziano G, Manfredini M, Martorelli C, Ciarrocchi A, Dika E, Peris K, Antonini A, Cipolloni G, Alfano R, Longo C, Fargnoli MC. Dermoscopic similarity is an independent predictor of BRAF

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- mutational concordance in multiple melanomas. *Exp Dermatol*. 2019 Jul;28(7):829-835. doi: 10.1111/exd.13951. Epub 2019 May 10. PMID: 31034104.
- 19: Manfredini M, Bettoli V, Sacripanti G, Farnetani F, Bigi L, Puviani M, Corazza M, Pellacani G. The evolution of healthy skin to acne lesions: a longitudinal, in vivo evaluation with reflectance confocal microscopy and optical coherence tomography. *J Eur Acad Dermatol Venereol*. 2019 Sep;33(9):1768-1774. doi: 10.1111/jdv.15641. Epub 2019 May 8. PMID: 31025401.
- 20: Puviani M, Manfredini M, Eisendle K. The SILVER study. Efficacy of topical nitric-zinc complex solution in the treatment of resistant warts: A postmarketing evaluation. *Dermatol Ther*. 2019 Jul;32(4):e12940. doi: 10.1111/dth.12940. Epub 2019 Apr 29. PMID: 30990239.
- 21: Farnetani F, Manfredini M, Chester J, Ciardo S, Gonzalez S, Pellacani G. Reflectance confocal microscopy in the diagnosis of pigmented macules of the face: differential diagnosis and margin definition. *Photochem Photobiol Sci*. 2019 May 15;18(5):963-969. doi: 10.1039/c8pp00525g. PMID: 30938378.
- 22: Garbarino F, Manfredini M, Rossi E, Magnoni C. Two-step surgery in extensive anogenital hidradenitis: What kind of faecal management? *Int Wound J*. 2019 Jun;16(3):866-867. doi: 10.1111/iwj.13102. Epub 2019 Feb 28. PMID: 30821118.
- 23: Farnetani F, Manfredini M, Longhitano S, Chester J, Shaniko K, Cinotti E, Mazzoni L, Venturini M, Manganoni A, Longo C, Reggiani-Bonetti L, Giannetti L, Rubegni P, Calzavara-Pinton P, Stanganelli I, Perrot JL, Pellacani G. Morphological classification of melanoma metastasis with reflectance confocal microscopy. *J Eur Acad Dermatol Venereol*. 2019 Apr;33(4):676-685. doi: 10.1111/jdv.15329. Epub 2018 Dec 4. PMID: 30394598.
- 24: Bettoli V, Manfredini M, Massoli L, Carillo C, Barozzi A, Amendolagine G, Ruina G, Musmeci D, Libanore M, Curtolo A, Mantovani L, Contini C, Pellacani G, Corazza M. Rates of antibiotic resistance/sensitivity in bacterial cultures of hidradenitis suppurativa patients. *J Eur Acad Dermatol Venereol*. 2019 May;33(5):930-936. doi: 10.1111/jdv.15332. Epub 2019 Feb 19. PMID: 30394587.
- 25: Bettoli V, Manfredini M, Calamo G, Forconi R, Bencivelli D, Mantovani L, Pellacani G, Corazza M. Long-term adalimumab treatment of hidradenitis suppurativa: Results and practical insights from a real-life experience. *Dermatol Ther*. 2018 Nov;31(6):e12737. doi: 10.1111/dth.12737. Epub 2018 Oct 8. PMID: 30295378.
- 26: Ponti G, Maccaferri M, Micali S, Manfredini M, Milandri R, Bianchi G, Pellacani G, Kaleci S, Chester J, Conti A, Del Prete C, Tomasi A. Seminal Cell Free DNA Concentration Levels Discriminate Between Prostate Cancer and Benign Prostatic Hyperplasia. *Anticancer Res*. 2018 Sep;38(9):5121-5125. doi: 10.21873/anticancer.12833. PMID: 30194158.

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- 27: Ponti G, Maccaferri M, Mandrioli M, Manfredini M, Micali S, Cotugno M, Bianchi G, Ozben T, Pellacani G, Del Prete C, Tomasi A. Seminal Cell-Free DNA Assessment as a Novel Prostate Cancer Biomarker. *Pathol Oncol Res.* 2018 Oct;24(4):941-945. doi: 10.1007/s12253-018-0416-6. Epub 2018 May 5. PMID: 29730802.
- 28: Ponti G, Maccaferri M, Manfredini M, Cotugno M, Pellacani G, Conti A, Micali S, Mandrioli M, Tomasi A. Seminal cell-free DNA molecular profile as a novel diagnostic and prognostic prostate cancer biomarkers. *Med Hypotheses.* 2018 May;114:69. doi: 10.1016/j.mehy.2018.02.034. Epub 2018 Feb 26. PMID: 29602469.
- 29: Lallas A, Longo C, Manfredini M, Benati E, Babino G, Chinazzo C, Apalla Z, Papageorgiou C, Moscarella E, Kyrgidis A, Argenziano G. Accuracy of Dermoscopic Criteria for the Diagnosis of Melanoma In Situ. *JAMA Dermatol.* 2018 Apr 1;154(4):414-419. doi: 10.1001/jamadermatol.2017.6447. PMID: 29466542; PMCID: PMC5876885.
- 30: Ponti G, Maccaferri M, Manfredini M, Kaleci S, Mandrioli M, Pellacani G, Ozben T, Depenni R, Bianchi G, Pirola GM, Tomasi A. The value of fluorimetry (Qubit) and spectrophotometry (NanoDrop) in the quantification of cell-free DNA (cfDNA) in malignant melanoma and prostate cancer patients. *Clin Chim Acta.* 2018 Apr;479:14-19. doi: 10.1016/j.cca.2018.01.007. Epub 2018 Jan 6. PMID: 29309771.
- 31: Ponti G, Manfredini M, Pastorino L, Maccaferri M, Tomasi A, Pellacani G. PTCH1 Germline Mutations and the Basaloid Follicular Hamartoma Values in the Tumor Spectrum of Basal Cell Carcinoma Syndrome (NBCCS). *Anticancer Res.* 2018 Jan;38(1):471-476. doi: 10.21873/anticancer.12246. PMID: 29277811.
- 32: Ponti G, Manfredini M, Greco S, Pellacani G, Depenni R, Tomasi A, Maccaferri M, Cascinu S. BRAF, NRAS and C-KIT Advanced Melanoma: Clinico-pathological Features, Targeted-Therapy Strategies and Survival. *Anticancer Res.* 2017 Dec;37(12):7043-7048. doi: 10.21873/anticancer.12175. PMID: 29187493.
- 33: Witkowski AM, Łudzik J, Arginelli F, Bassoli S, Benati E, Casari A, De Carvalho N, De Pace B, Farnetani F, Losi A, Manfredini M, Reggiani C, Malveyh J, Pellacani G. Improving diagnostic sensitivity of combined dermoscopy and reflectance confocal microscopy imaging through double reader concordance evaluation in telemedicine settings: A retrospective study of 1000 equivocal cases. *PLoS One.* 2017 Nov 9;12(11):e0187748. doi: 10.1371/journal.pone.0187748. PMID: 29121636; PMCID: PMC5679638.
- 34: Manfredini M, Longo C, Ferrari B, Piana S, Benati E, Casari A, Pellacani G, Moscarella E. Dermoscopic and reflectance confocal microscopy features of cutaneous squamous cell carcinoma. *J Eur Acad Dermatol Venereol.* 2017 Nov;31(11):1828-1833. doi: 10.1111/jdv.14463. Epub 2017 Aug 4. PMID: 28696052.
- 35: Manfredini M, Greco M, Farnetani F, Ciardo S, De Carvalho N, Mandel VD,

Starace M, Pellacani G. Acne: morphologic and vascular study of lesions and surrounding skin by means of optical coherence tomography. *J Eur Acad Dermatol Venereol*. 2017 Sep;31(9):1541-1546. doi: 10.1111/jdv.14369. Epub 2017 Jul 19. PMID: 28556980.

36: Gibellini L, De Biasi S, Bianchini E, Bartolomeo R, Fabiano A, Manfredini M, Ferrari F, Albertini G, Trenti T, Nasi M, Pinti M, Iannone A, Salvarani C, Cossarizza A, Pellacani G. Anti-TNF- α Drugs Differently Affect the TNF α -sTNFR System and Monocyte Subsets in Patients with Psoriasis. *PLoS One*. 2016 Dec 9;11(12):e0167757. doi: 10.1371/journal.pone.0167757. PMID: 27936119; PMCID: PMC5147951.

37: Manfredini M, Pellacani G, Losi L, Maccaferri M, Tomasi A, Ponti G. Desmoplastic melanoma: a challenge for the oncologist. *Future Oncol*. 2017 Feb;13(4):337-345. doi: 10.2217/fon-2016-0334. Epub 2016 Oct 12. PMID: 27728982.

38: Manfredini M, Greco M, Farnetani F, Mazzaglia G, Ciardo S, Bettoli V, Virgili A, Pellacani G. In vivo monitoring of topical therapy for acne with reflectance confocal microscopy. *Skin Res Technol*. 2017 Feb;23(1):36-40. doi: 10.1111/srt.12298. Epub 2016 Jun 8. PMID: 27273850.

39: Ponti G, Manfredini M, Ruini C. Wall paintings facies and their possible genetic correlates in the ancient Pompeii: A bio-anthropologic message from the past? *Gene*. 2016 Sep 10;589(2):151-6. doi: 10.1016/j.gene.2016.04.038. Epub 2016 Apr 20. PMID: 27107679.

40: Ponti G, Manfredini M, Pellacani G, Tomasi A. Role of microsatellite instability, immunohistochemistry and mismatch repair germline aberrations in immunosuppressed transplant patients: a phenocopy dilemma in Muir-Torre syndrome. *Clin Chem Lab Med*. 2016 Nov 1;54(11):1725-1731. doi: 10.1515/cclm-2015-1210. PMID: 27016151.

41: Mandel VD, Farnetani F, Vaschieri C, Manfredini M, Cesinaro AM, Giusti F, Pellacani G. Pemphigus with features of both vulgaris and foliaceus variants localized to the nose. *J Dermatol*. 2016 Aug;43(8):940-3. doi: 10.1111/1346-8138.13314. Epub 2016 Mar 6. PMID: 26945696.

42: Ponti G, Tomasi A, Manfredini M, Pellacani G. Oral mucosal stigmata in hereditary-cancer syndromes: From germline mutations to distinctive clinical phenotypes and tailored therapies. *Gene*. 2016 May 10;582(1):23-32. doi: 10.1016/j.gene.2016.01.053. Epub 2016 Feb 3. PMID: 26850131.

43: Ponti G, Pellacani G, Tomasi A, Sammaria G, Manfredini M. Skeletal stigmata as keys to access to the composite and ancient Gorlin-Goltz syndrome history: The Egypt, Pompeii and Herculaneum lessons. *Gene*. 2016 Sep 10;589(2):104-11. doi: 10.1016/j.gene.2016.01.012. Epub 2016 Jan 12. PMID: 26794802.

44: Farnetani F, Manfredini M, Mandel VD, Ponti G. Leonardo Martinotti: the

biography on the fiftieth anniversary of his death. *G Ital Dermatol Venereol*. 2015 Dec;150(6):768-9. PMID: 26513052.

45: Mandel VD, Ferrari B, Manfredini M, Giusti F, Pellacani G. Annually recurring erythema annulare centrifugum: a case report. *J Med Case Rep*. 2015 Oct 22;9:236. doi: 10.1186/s13256-015-0718-1. PMID: 26496986; PMCID: PMC4619197.

46: Farnetani F, Manfredini M, Mandel VD, Ponti G. Giuseppe Mariani: the Biography on the fiftieth anniversary of his death. *G Ital Dermatol Venereol*. 2015 Oct;150(5):638-9. PMID: 26333561.

47: Reggiani C, Manfredini M, Mandel VD, Farnetani F, Ciardo S, Bassoli S, Casari A, Guida S, Argenziano G, Lallas A, Ulrich M, Pellacani G, Longo C. Update on non-invasive imaging techniques in early diagnosis of non-melanoma skin cancer. *G Ital Dermatol Venereol*. 2015 Aug;150(4):393-405. Epub 2015 Jul 16. PMID: 26184797.

48: Ponti G, Manfredini M, Tomasi A, Pellacani G. Muir-Torre Syndrome and founder mismatch repair gene mutations: A long gone historical genetic challenge. *Gene*. 2016 Sep 10;589(2):127-32. doi: 10.1016/j.gene.2015.06.078. Epub 2015 Jul 2. PMID: 26143115.

49: Guida S, Longo C, Casari A, Ciardo S, Manfredini M, Reggiani C, Pellacani G, Farnetani F. Update on the use of confocal microscopy in melanoma and non-melanoma skin cancer. *G Ital Dermatol Venereol*. 2015 Oct;150(5):547-63. Epub 2015 Jul 3. PMID: 26140397.

50: Ruini C, Manfredini M, Pellacani G, Mandel VD, Tomasi A, Ponti G. Confocal microscopy characterization of BRAFV600E mutated melanomas. *Melanoma Res*. 2015 Aug;25(4):367-71. doi: 10.1097/CMR.000000000000147. PMID: 26134486.

51: Farnetani F, Scope A, Braun RP, Gonzalez S, Guitera P, Malveyh J, Manfredini M, Marghoob AA, Moscarella E, Oliviero M, Puig S, Rabinovitz HS, Stanganelli I, Longo C, Malagoli C, Vinceti M, Pellacani G. Skin Cancer Diagnosis With Reflectance Confocal Microscopy: Reproducibility of Feature Recognition and Accuracy of Diagnosis. *JAMA Dermatol*. 2015 Oct;151(10):1075-80. doi: 10.1001/jamadermatol.2015.0810. PMID: 25993262.

52: Ponti G, Manfredini M, Tomasi A, Pellacani G. Distinctive clinical and dermoscopic features of BRAF V600K mutated melanomas. *Br J Dermatol*. 2015;172(5):1438-40. doi: 10.1111/bjd.13484. Epub 2015 Mar 7. PMID: 25323827.

53: Manfredini M, Mazzaglia G, Ciardo S, Farnetani F, Mandel VD, Longo C, Zauli S, Bettoli V, Virgili A, Pellacani G. Acne: in vivo morphologic study of lesions and surrounding skin by means of reflectance confocal microscopy. *J Eur Acad Dermatol Venereol*. 2015 May;29(5):933-9. doi: 10.1111/jdv.12730. Epub 2014 Sep 26. PMID: 25255769.

54: Ponti G, Meschieri A, Pollio A, Ruini C, Manfredini M, Longo C, Mandel VD, Ciardo S, Tomasi A, Giannetti L, Pellacani G. Fordyce granules and hyperplastic mucosal sebaceous glands as distinctive stigmata in Muir-Torre syndrome patients: characterization with reflectance confocal microscopy. *J Oral Pathol Med.* 2015 Aug;44(7):552-7. doi: 10.1111/jop.12256. Epub 2014 Sep 12. PMID: 25213213.

55: Manfredini M, Mazzaglia G, Ciardo S, Simonazzi S, Farnetani F, Longo C, Pellacani G. Does skin hydration influence keratinocyte biology? In vivo evaluation of microscopic skin changes induced by moisturizers by means of reflectance confocal microscopy. *Skin Res Technol.* 2013 Aug;19(3):299-307. doi: 10.1111/srt.12042. Epub 2013 Feb 26. Erratum in: *Skin Res Technol.* 2014 Aug;20(3):388. Marco, Manfredini [corrected to Manfredini, Marco]; Giovanna, Mazzaglia [corrected to Mazzaglia, Giovanna]; Silvana, Ciardo [corrected to Ciardo, Silvana]; Silvia, Simonazzi [corrected to Simonazzi, Silvia]; Francesca, Farnetani [corrected to Farnetani, Fr. PMID: 23441646.

56: Arginelli F, Manfredini M, Bassoli S, Dunsby C, French P, König K, Magnoni C, Ponti G, Talbot C, Seidenari S. High resolution diagnosis of common nevi by multiphoton laser tomography and fluorescence lifetime imaging. *Skin Res Technol.* 2013 May;19(2):194-204. doi: 10.1111/srt.12035. Epub 2012 Dec 29. PMID: 23279266.

57: Manfredini M, Arginelli F, Dunsby C, French P, Talbot C, König K, Pellacani G, Ponti G, Seidenari S. High-resolution imaging of basal cell carcinoma: a comparison between multiphoton microscopy with fluorescence lifetime imaging and reflectance confocal microscopy. *Skin Res Technol.* 2013 Feb;19(1):e433-43. doi: 10.1111/j.1600-0846.2012.00661.x. Epub 2012 Sep 12. PMID: 22970856.

58: Seidenari S, Arginelli F, Dunsby C, French P, König K, Magnoni C, Manfredini M, Talbot C, Ponti G. Multiphoton laser tomography and fluorescence lifetime imaging of basal cell carcinoma: morphologic features for non-invasive diagnostics. *Exp Dermatol.* 2012 Nov;21(11):831-6. doi: 10.1111/j.1600-0625.2012.01554.x. Epub 2012 Aug 7. PMID: 22882324.

59: Seidenari S, Arginelli F, Bassoli S, Cautela J, Cesinaro AM, Guanti M, Guardoli D, Magnoni C, Manfredini M, Ponti G, König K. Diagnosis of BCC by multiphoton laser tomography. *Skin Res Technol.* 2013 Feb;19(1):e297-304. doi: 10.1111/j.1600-0846.2012.00643.x. Epub 2012 Jul 8. PMID: 22776020.

60: Longo C, Moscarella E, Pepe P, Cesinaro AM, Casari A, Manfredini M, Stanganelli I, Gardini S, Cota C, Argenziano G, Pellacani G, Zalaudek I. Confocal microscopy of recurrent naevi and recurrent melanomas: a retrospective morphological study. *Br J Dermatol.* 2011 Jul;165(1):61-8. doi: 10.1111/j.1365-2133.2011.10310.x. Epub 2011 Jun 2. PMID: 21410674.

BOOKS and CHAPTERS

1. Seidenari S., Arginelli F., Manfredini M. (2014) *Multiphoton Laser Microscopy with Fluorescence Lifetime Imaging and Skin Cancer*. In: Baldi A., Pasquali P., Spugnini E. (eds) *Skin Cancer. Current Clinical Pathology*. Humana Press, New York, NY.
2. Marco Manfredini. (2019) *Microscopia confocale a riflettanza*. SICS Editore
3. Elvira Moscarella, Simonetta Piana, Marco Manfredini, Stefano Gardini, Giuseppe Albertini, Aimilios Lallas, Caterina Longo (2017) *THE UTILITY OF CONFOCAL MICROSCOPY IN THE DIAGNOSIS OF SQUAMOUS CELL CARCINOMA*. In: *Color Atlas of Dermoscopy*. JP Medical Ltd., London, UK.
4. Giovanni Pellacani, Marco Manfredini (2020) *Benign Epithelial lesions*. In: *Moschella and Hurley's Dermatology*. JP Medical Ltd., London, UK.
5. Giovanni Pellacani, Marco Manfredini (2020) *Non melanoma epithelial skin cancer*. In: *Moschella and Hurley's Dermatology*. JP Medical Ltd., London, UK.
6. Giovanni Pellacani, Marco Manfredini (2020) *Melanoma: Biological knowledge and Prognostic factors*. In: *Moschella and Hurley's Dermatology*. JP Medical Ltd., London, UK.

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CURRICULUM VITAE

1984: Graduate in Medicine and Surgery (University of Milan, Italy).

1986/88: Research Fellow (Institute of Dermatological Sciences, University of Milan, Italy).

1987: Graduate in Dermatology and Venereology (Institute of Dermatological Sciences, University of Milan, Italy).

1990/2000: Assistant Dermatologist (Institute of Dermatological Sciences, University of Milan, Italy).

1999: Co-founder of the *Italian Group for the Study of Skin Ulcers* (G.I.S.U.C.).

2000/02: Senior Researcher (Institute of Dermatological Sciences, University of Milan, Italy).

2001: Co-founder of the *European Institute of Dermatology* (Milan, Italy).

2002/16: Associate Professor (Institute of Dermatological Sciences and Dermatology Unit, University of Milan, Italy).

2004: Visiting Professor (University of Uppsala, Sweden). Co-founder of the *Italian Acne Board* (I.A.B.).

2007: Member of the *European Global Alliance in Acne*.

2007/08: Scientific Director of the *European Institute of Dermatology* (Milan, Italy).

2009/16: President of the *Italian Acne Board* (I.A.B.).

2011/16: Secretary of the *Associazione Lombarda di Dermatologia e Venereologia* (A.L.D.E.V.).

2012: Member of the *Rosacea Global Advisory Board*.

2012/14: Chairman and Co-Chairman of the *Asia Pacific Acne Leaders Summit* (A.P.A.L.S.).

2013/16: Head of the Postgraduate School of Dermatology and Venereology (University of Milan).

2014: Co-chairman of the *Advisory Board in Mycology*. Member of *Rosacea Research & Development Institute*. Member of the *Rosacea Advisory Board*. Co-chairman of the *Global Expert Panel Topical Antifungals*.

2014/16: Co-chairman of the *European Severe Acne Board*.

2015: Visiting Professor (Tokuda Hospital, Sofia, Bulgaria). Visiting Professor (H.C.M.C. Hospital of Dermato-Venereology, Saigon/Ho Chi Minh City, Vietnam). Advisor of the *Asia Pacific Dermatitis Leader's Summit*.

2016: Co-chairman of the Advisory Board *Dermatomycosi in real life*.

Winner of the following prizes:

- *Prix d'Aide à la Recherche de La Fondation Internationale La Roche Posay* (Lisbon, Portugal, 1996);
- *I mille volti dell'acne* (Siena, Italy, 1999);
- *Foundation Romeo and Enrica Invernizzi* (Milan, Italy, 2006).
- *Medal for the 90th Anniversary of the Polish Dermatological Association* (Zakopane, Poland, 2011)
- *Plaque of Appreciation at the 20th Asian-Australasian Conference of Dermatology* (Manila, Philippines, 2012)
- *Letter of Appreciation at the 4th Annual Meeting of the Korean Medical Society for Cosmetics* (Seoul, South Korea, 2012).

Invited Speaker: Athens, Greece (1991); Crete, Greece (1994); Miami Beach, United States (1995); Basel, Switzerland (1997); Antwerp, Belgium (1997); Budapest, Hungary (1999); Athens, Greece (2000); Malta, Malta (2000); Prague, Czech Republic (2001); Uppsala, Sweden (2004); Bogotá, Colombia (2004); Uriage, France (2006); Rhodes, Greece (2006); Madrid, Spain (2006); Vienna, Austria (2007); Barcelona, Spain (2007); Addis Abeba/Makallè, Ethiopia (2009); Budapest, Hungary (2009); Geneva, Switzerland (2010); Barcelona, Spain (2010); Addis Abeba, Ethiopia (2010); Zakopane, Poland (2011); Bangkok, Thailand (2011); Manila, Philippines (2012); Hanoi, Vietnam (2012); Saigon/Ho Chi Minh City, Vietnam (2012); Hong Kong, China (2012); Prague, Czech Republic (2012); Seoul, South Korea (2012); Berlin, Germany (2012); Bangkok, Thailand (2013); Playa del Carmen, Mexico (2013); Paris, France (2014); Goa, India (2014); Barcelona, Spain (2014); Amsterdam, Holland (2014); Bruxelles, Belgium (2014); Berlin, Germany (2014); Sofia, Bulgaria (2015); Madrid, Spain (2015); Saigon/Ho Chi Minh City, Vietnam (2015); Singapore, Singapore (2015); Taipei, Taiwan (2015); Hong Kong, China (2015); Manila, Philippines (2015); Kuala Lumpur, Malaysia (2015); Madrid, Spain (2015); Toulouse, France (2015); Copenhagen, Denmark (2015); Bucarest, Romania (2015); Paris, France (2016); Locarno, Switzerland (2016); Breslau, Poland (2016); Dublin, Ireland (2016); Paris, France (2016); Mostar, Bosnia (2016); Vienna, Austria (2016); Toulouse, France (2016); Locarno, Switzerland (2016); Prague, Czech Republic (2017); Geneva, Switzerland (2017); Porto, Portugal (2017).

Member of the Editorial Board of: *Canadian Journal of Infectious Diseases and Medical Microbiology, Clinical Dermatology: Research and Therapy, Dermatology Research and Practice, Dermo Cosmo News, European Journal of Acne, Giornale Italiano di Dermatologia e Venereologia, Hi. Tech Dermo, L'Ideale – Periodico dell'Istituto Dermatologico Europeo, Incontri Dermatologici, International Journal of Travel Medicine and Global Health, Journal of Acne and Related Disorders, Journal of Case Reports: Clinical & Medical, Journal of Ecologic Dermatology, Journal of the Egyptian Women's Dermatologic Society, Journal of Infectious Diseases Research, Journal of Pigmentary Disorders, Journal of Plastic Dermatology, Practicing Medicine, Quaderni di Dermocosmetologia Medica e Chirurgica, Scientifica, Wound Care Times.*

Author of 31 books, 87 chapters in books and 478 articles (216 articles indexed on *Scopus*, 199 on *Web of Science* and 180 on *Pubmed*).