

PERSONAL INFORMATION**Francesca Farnetani**

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Sex F | **Date of birth** 15/11/1978 | **Nationality** Italy

Current Position: Associate Professor 06D4-Med 35

GOLDEN PARAGRAPH

Scientific Profile: Main research topic: melanoma diagnosis and characterization, early recognition of skin tumours and skin diseases, evaluation by means of non invasive methods. She studied the application of dermoscopy for the accurate diagnosis of melanoma and the use of reflectance-mode confocal scanning laser microscopy (a new technique enabling the *in vivo* visualization of skin structures at cellular level resolution) for the *in vivo* characterization of skin tumours at a cellular level resolution. Subsequently, the use of confocal microscopy was applied to help the interpretation and the diagnosis of equivocal pigmented lesions, also studied by the combination with immunohistochemistry and genetic biomarkers profile . The acquired experience in the use and interpretation of confocal microscopy led to the systematic study of series of cases characterized by difficult dermoscopic aspects.. The possibility to identify cytological aspects specific for melanoma and to distinguish from benign melanocytic lesions demonstrated the value of this technique in accurate melanoma diagnosis. . In this context, she actively contributed to the publication of more than 180 national and international index scientific works and contribute to more than 20 international project.

Bibliometric Indicators:

Publications: 163 ; # Citations 1951 ; H index 24 ; H Index (5 y) 14

WORK EXPERIENCE

2021 – Current

Associate Professor of Dermatology

University of Modena and Reggio Emilia

Department of Dermatology -Azienda Ospedaliero Universitario Policlinico di Modena

2019- Current

Voluntary Assistant Professor , Department of Dermatology , University of Miami , Miller school of Medicine

2018-2021

Assistant Professor type B of Dermatology

University of Modena and Reggio Emilia

Department of Dermatology -Azienda Ospedaliero Universitario Policlinico di Modena

2018

Assistant Professor type A of Dermatology

University of Modena and Reggio Emilia

Department of Dermatology -Azienda Ospedaliero Universitario Policlinico di Modena

EDUCATION AND TRAINING**2022**

Visiting Professor Icahn school of Medicine , Mount Sinai -New York

2000-2006

MD in Medicine and Surgery

University of Firenze , ITALY

2008-2012

Resident in Dermatology and Venereology -University of Modena and Reggio Emilia

2012-2018

Fellow research in non invasive diagnostic technique for diagnosis of skin cancer,
Department of Dermatology – University of Modena and Reggio Emilia

PERSONAL SKILLS**Organisational / managerial skills**

Management of Melanoma prevention strategies combined with systematic diagnostic-therapeutical workflow , with the use of innovative diagnostic technique,:Confocal laser Microscopy , Dermoscopy and Optical coherence tomography, in a University Hospital

ADDITIONAL INFORMATION

**Most relevant publications
in the last 10 Years**

- Guida S, Alma A, Fiorito F, Megna A, Chester J, Kaleci S, Ciardo S, Manfredini M, Rongioletti F, Perrot JL, Rubegni P, Chello C, Cantisani C, Pellacani G, Cinotti E, Farnetani F. Lentigo maligna and lentigo maligna melanoma in vivo differentiation with dermoscopy and reflectance confocal microscopy: A retrospective, multicentre study. *J Eur Acad Dermatol Venereol.* 2023 Nov;37(11):2293-2300. doi: 10.1111/jdv.19291. Epub 2023 Jul 21. PMID: 37357442.
- Condorelli, Alessandra Grazia, Farnetani, Francesca, Ciardo, Silvana, Chester, Johanna, Kaleci, Shaniko, Stanganelli, Ignazio, Mazzoni, Laura, Magi, Serena, Mandel, Victor Desmond, Mirra, Marica, Pampena, Riccardo, Raucci, Margherita, Longo, Caterina, Pellacani, Giovanni (2021). Dynamic dermoscopic and reflectance confocal microscopic changes of melanocytic lesions excised during follow-up. *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*, p. N/A, ISSN: 0190-9622, doi: 10.1016/j.jaad.2021.03.081
- DIKA, Emi, LAMBERTINI, Martina, PATRIZI, Annalisa, MISCIALI, Cosimo, SCARFI, Federica, PELLACANI, Giovanni, MANDEL, Victor Desmond, DI TULLIO, Francesca, STANGANELLI, Ignazio, CHESTER, Johanna, KALECI [...] .FARNETANI Francesca Folliculotropism in head and neck lentigo maligna and lentigo maligna melanoma. *JOURNAL DER DEUTSCHEN DERMATOLOGISCHEN GESELLSCHAFT*, p. Online ahead of print, ISSN: 1610-0379, doi: 10.1111/ddg.14311
- Farnetani F., Manfredini M., Chester J., Ciardo S., Gonzalez S., Pellacani G. (2019). Reflectance confocal microscopy in the diagnosis of pigmented macules of the face: Differential diagnosis and margin definition. *PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES*, vol. 18, p. 963-969, ISSN: 1474-905X, doi: 10.1039/c8pp00525g
- PECCERILLO, Francesca, MANDEL, Victor Desmond, DI TULLIO, Francesca, CIARDO, Silvana, CHESTER, Johanna, KALECI, Shaniko, DE CARVALHO, Nathalie, DEL DUCA, Ester, GIANNETTI, Luca, MAZZONI, Laura, NISTICÒ, Steven Paul, STANGANELLI, Ignazio, PELLACANI, Giovanni, FARNETANI, Francesca (2019). Lesions Mimicking Melanoma at Dermoscopy Confirmed Basal Cell Carcinoma: Evaluation with Reflectance Confocal Microscopy. *DERMATOLOGY*, vol. 235, p. 35-44, ISSN: 1018-8665, doi: 10.1159/000493727
- 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, J L, Pellacani, G (2019). Morphological classification of melanoma metastasis with reflectance confocal microscopy. *JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY*, p. 1-2, ISSN: 0926-9959, doi: 10.1111/jdv.15329
- Farnetani F, Scope A, Coco V, Guida S, Cesinaro AM, Piana S, Peris K, Pellacani G, Longo C (2016). Paradigmatic cases of pigmented lesions: How to not miss melanoma. *THE JOURNAL OF DERMATOLOGY*, ISSN: 1346-8138
- PELLACANI, Giovanni, WITKOWSKI, ALEXANDER MICHAEL, Cesinaro, A. M, Losi, A, Colombo, G. L, Campagna, A, LONGO, Caterina, Piana, S, De Carvalho, N, Giusti, F, FARNETANI, Francesca (2016). Cost-benefit of reflectance confocal microscopy in the diagnostic performance of melanoma. *JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY*, vol. 30, p. 413-419, ISSN: 0926-9959, doi: 10.1111/jdv.13408
- FARNETANI, Francesca, Scope, Alon, Braun, Ralph P, Gonzalez, Salvador, Guitera, Pascale, Malvehy, Josep, MANFREDINI, Marco, Marghoob, Ashfaq A, MOSCARELLA, ELVIRA, Oliviero, Margaret, Puig, Susana, Ra [...] Reflectance Confocal Microscopy: Reproducibility of Feature Recognition and Accuracy of Diagnosis. *JAMA DERMATOLOGY*, vol. 151, p. 1075-1080, ISSN: 2168-6068, doi: 10.1001/jamadermatol.2015.0810
- GUIDA, STEFANIA, LONGO, Caterina, CASARI, Alice, CIARDO, SILVIA, MANFREDINI, Marco, Reggiani, Camilla, PELLACANI, Giovanni, FARNETANI, Francesca (2015). Update

on the use of confocal microscopy in Melanoma and non-Melanoma skin cancer.
GIORNALE ITALIANO DI DERMATOLOGIA E VENEREOLOGIA, vol. 150, p. 547-563,
ISSN: 1827- 1820

-LONGO, Caterina, FARNETANI, Francesca, S. Ciardo, A.M. Cesinaro, E. Moscarella, PONTI, Giovanni, I. Zalaudek, G. Argenziano, PELLACANI, Giovanni (2013). Is confocal microscopy a valuable tool in diagnosing nodular lesions? A study on 140 cases.. BRITISH JOURNAL OF DERMATOLOGY, vol. 169, p. 58-67, ISSN: 0007-0963, doi: 10.1111/bjd.12259

Projects/Grants PI

2022

Next Generation EU through the Italian Ministry of
46 University and Research under PNRR - M4C2-I1.3 Project PE_00000019 HEAL ITALIA
50000 Euros

2020-2022

Lad09-20

Clinical study of comparison between LimpiAD cream 2.5% Plus, Vehicle and basic Emollient in Atopic Dermatitis in pediatric age(profit)-promotor Advice pharma
20.000 EUROS

2018-2022

CE720/2018

The role of photoprotection in the widespread prevention of sun damage alterations. Pierre Fabre no profit
120.000 EUROS

2017-2020

CE 30.5.2017

prospective study on antibodies against target antigens of bullous autoimmune diseases and genetic preparation, Uniiversity of Lubeca , no profit
15.000 euro

2021-ongoing

CE 1294/2020

*Analysis of clinicopathological and bio-molecular factors associated to melanoma progression, to more accurately predict outcome of patients at stages I, IIA-IIIA
Fondi del bando di ricerca sanitaria 2018 LILT*
40.000 euro

Conferences

Invited Lectures

-4° meeting ICWG. Berlino Session satellite European Academy of Dermatology Berlino 2009 : Challenging cases: the aid of confocal microscopy

-I° Russian International Oncology Forum-Eso session Melanoma. 2015
Melanoma clinical diagnosis: tips and tricks.

-RSM Aesthetics- The Royal Society of Medicine -London 2016: Plasma technology in dermatology

-IMCAS 2016 world congress. Parigi: Plasma exeresis application in facial improvement

-4° Rendez-vous on Dermatology-Città del Messico 2016 : Atypical melanocytic lesions
- World Congress of Confocal Laser Microscopy -Roma 2018:

RCM features of melanocytes lesions

-World Congress of Dermatology - WCD 2019 June 10 - 15, 2019, Milano, MiCo Milano
When does Confocal help and when not?

-Dermatology to the Stars 1st International Miami-Pisa joint meeting - Miami

2019 : The new era of virtual biopsy in dermatology and ..beyond
-European Academy of Dermatology and Venereology Spring Symposium 2021-Porto (Portogallo) Breaking news :Diagnostic tools
-2nd World Congress on Confocal Microscopy-New York 21-23 Maggio 2021 Melanoma Mimickers .

Oral Communications

- XXV National Congress IMI, BOLOGNA 10-11-12 NOVEMBRE 2019 session :ONCO-DERMOSCOPIA: LE VARIE FACCE DEL MELANOMA" II Melanoma Metastatico
- 28° European Academy of Dermatology and Venereology -Madrid 9-13 oct 2019- Session : Review and updates- Relazione : Non-invasive techniques in the evaluation of field cancerisation
- 27th European Academy of Dermatology and Venereology Congress in Paris, France, 12-16 September 2018: Review and up dates in Dermoscopy : Facial Lesions
- 92°Congresso Sidemast -Sorrento (Napoli) :Paradigmatic cases of pigmented lesions: How to not miss melanoma.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Modena 27\10\2023

Signature

