

Riccardo Borroni

Curriculum vitae

Personal information

Date and place of birth December 28, 1977, Vigevano (PV), Italy
Citizenship Italian
Institutional address Department of Biomedical Sciences, Humanitas University
Via Rita Levi Montalcini, 4
20072 Pieve Emanuele (MI), Italy
Tel. +39 02 8224 7272
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Education and training

8/24/2017 **E6 (R2) Good Clinical Practice (GCP) Investigator Training**
International Conference on Harmonisation (ICH)

3/26/2010 **Philosophiae doctor**
PhD program in molecular and regenerative medicine
XXII course, University of Modena and Reggio Emilia

8/29/2008 **Federation of European Laboratory Animal Science Association**
Licence cat. B - person conducting animal experiments
Universität Zürich, Switzerland

11/28/2006 **Specialist in Dermatology and Venereology *summa cum laude***
Dipartimento di Malattie Cutanee-Veneree e Chirurgia Plastica Ricostruttiva
"La Sapienza" University of Rome

1/23/2006 – 4/23/2006 **Visiting fellow**
Dermatopathology Research Unit
Universitätsklinik für Dermatologie und Venereologie
Landeskrankenhaus-Universitätsklinikum, Graz, Austria (director Prof. L. Cerroni)

2/6/2004 – 4/26/2004 **Visiting research fellow**
Ackerman Academy of Dermatopathology, New York, USA
(director Prof. A.B. Ackerman)

11/10/2003 **Italian Medical Licensure**
Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri della Provincia di Pavia
n. 07779

7/18/2002 **Degree in Medicine and Surgery *summa cum laude***
University of Pavia Medical School

Present positions

2/1/2019 – to date **Associate Professor of Dermatology and Venereology (tenured)**
Il fascia, settore scientifico-disciplinare MED/35, settore concorsuale 06/D4
(Decreto Rettorale n. 111/2018)
Department of Biomedical Sciences, Humanitas University, Pieve Emanuele MI

6/1/2017 – to date **Staff dermatologist**
Dermatology Unit, Humanitas Research Hospital - IRCCS, Rozzano (MI)
Dermato-oncology outpatient clinic, psoriasis outpatient clinic, skin cancer
multidisciplinary board, dermatologic emergencies, consultations for inpatients with
skin diseases

Professional record

- 12/6/2017 **Qualification as Associate Professor of Dermatology and Venereology** (Abilitazione Scientifica Nazionale - II fascia, S.S.D. MED/35, S.C. 06/D4)
Italian Ministry of Education, Universities and Research
- 6/1/2017 – 1/31/2019 **Assistant Professor** (L.240/10 type A)
Department of Biomedical Sciences, Humanitas University, Pieve Emanuele MI
(Decreto Rettorale n. 44/2017)
- 7/1/2010 – 5/31/2017 **Research fellow**, Laboratori Sperimentali di Ricerca – Area Trapiantologica
Fondazione IRCCS Policlinico “San Matteo”, Pavia
- 2/1/2008 – 1/31/2009 **Research fellow**, Pharmacogenomics, Institute of Pharmaceutical Sciences
Swiss Federal Institute of Technology ETH Zurich, Switzerland
Identification and characterization of biomarkers/therapeutic targets in melanoma

Bibliometrics

Author/co-author of 84 publications indexed in Web of Science/Scopus, 35 of which as first or last author

h-index = 18 (source: Scopus); total impact factor = 166,28 (source: Journal Citation Reports)

ORCID ID 0000-0002-5704-1220

Research grants (as principal investigator)

- 2021:** Effetti di tildrakizumab sulla risposta dei linfociti T agli autoantigeni nella psoriasi (“TITRE”) € 40.000 funded by Almirall S.p.A.
- 2018:** Cathelicidin LL37 links psoriasis to its atherosclerotic comorbidity (CAPACITY) € 50.000 (€ 25.000/year for 2 years) funded by Celgene S.r.l.

Research grants (as co-investigator)

- 2020:** Fast optoacoustic mesoscopy, using the skin as a window for therapeutic monitoring of local and systemic disease. (WINTHER), project funded by European Union’s Horizon 2020-EU.2.1.1 research and innovation program under grant agreement no. 871763
- 2019:** Psoriasis Study of Health Outcomes (PSoHO) – an International Observational Study of 3-Year Health Outcomes in the Biologic Treatment of Moderate-to-Severe Plaque Psoriasis
A Multicenter, Open Registry of Patients with Psoriasis Who Are Candidates for Systemic Therapy Including Biologics, sponsored by Janssen – Cilag S.p.A.
- 2018:** CANOVA - EffeCtiveness of biologic treAtmeNts for plaque psOriasis in Italy: an obserVAtional longitudinal study of real-life clinical practice. Protocol CAIN457AIT07 (sponsored by Novartis Farma S.p.a.)
- 2017:** Innovative Dermatology Healthcare based on Label-Free Spectral Optoacoustic Mesoscopy (INNODERM), project funded by European Union’s Horizon 2020 research and innovation program under grant agreement No 687866
- 2015:** Effetti biologici dei polifenoli dell’uva Croatina dell’Oltrepo Pavese sul microcircolo dermico umano e loro ruolo nella patologia dermatologica within the project “Laboratori Aperti - Esperienze di riso e di vino nella terra dei Longobardi e dei Visconti”, funded by Regione Lombardia and by Camera di Commercio della Provincia di Pavia during Expo 2015, published in Di Francesco et al, Red grape (*Vitis vinifera* L.) flavonoids down-regulate collagen type III expression after UV-A in primary human dermal blood endothelial cells. *Exp Dermatol* 2018 doi:10.1111/exd.13682
Malattie Rare. Coinvolgimento cardiaco nella Malattia di Anderson Fabry. Fondazione I.R.C.C.S. Policlinico “San Matteo”, Pavia (project no. 817, code 08054615), published in Favalli V et al, Genetic screening of Anderson-Fabry disease in probands referred from multi-specialty clinics. *J Am Coll Cardiol* 2016; 68: 1037-50

- 2012:** Identificazione del rischio genetico per melanoma e altre neoplasie maligne in famiglie di pazienti con melanoma cutaneo. Fondazione I.R.C.C.S. Policlinico "San Matteo", Pavia (project no. 700, code 08011400/12)
- 2010:** Terapia fotodinamica topica di precancerosi e carcinomi cutanei in pazienti trapiantati. Fondazione I.R.C.C.S. Policlinico "San Matteo", Pavia (n° progetto: 604, codice progetto: 08054603/10)
Keratinocyte stem cells and skin carcinogenesis: the role of survivin. University of Modena and Reggio Emilia, funded by Fondazione Cassa di Risparmio di Modena (24 months)
- 2009:** 2009: Characterization of the keratinocyte stem cell niche. University of Modena and Reggio Emilia, funded by LVMH Recherche, Saint Jean de Braye, France (24 months)
- 2007:** Programma di ricerca di rilevante interesse nazionale (PRIN) 7FPJ22_001 "Studio dei meccanismi etiopatogenetici nel pemfigo", University of Modena and Reggio Emilia, principal investigator Prof. C. Pincelli (24 months)

Clinical trials (co-investigator)

- 2021:** A phase II, open label study improving compliance and time of treatment after obtaining complete response through a tailored schedule of sonidegib in locally advanced basal cell carcinomas (BCC), sponsored by Fondazione GONO Onlus, Via Goffredo Mameli 3/1, 16122 Genova
- 2019:** An international, multicentre, open label, interventional phase IV clinical study to investigate the efficacy and safety of tildrakizumab 100 mg in patients with moderate-to-severe chronic plaque psoriasis and its impact on their quality of life (Eudract no. 2019-002804-42), sponsored by Almirall S.A.
A Phase 3b, Multicenter, Interventional, Randomized, Placebo controlled Study Investigating the Efficacy and Safety of Guselkumab for the Treatment of Palmoplantar-non-Pustular Psoriasis (G-PLUS; Eudract no. 2018-003206-58), sponsored by Janssen-Cilag S.p.A.
A Multicenter, Long-Term Extension to Evaluate the Long-Term Safety and Maintenance of Treatment Effect of Mirikizumab in Patients with Moderate-to-Severe Plaque Psoriasis (Eudract no. 2017-003299-30), sponsored by Eli Lilly and Co., Ltd.
A double-blind, randomized, vehicle-controlled clinical multi-center study to evaluate the efficacy and safety of N-Acetyl-GED-0507-34-LEVO gel, 2 and 5%, applied once daily for 12 weeks in patients with facial acne vulgaris (Eudract no. 2018-003307-19), sponsored by PPM Services S.A.
A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 2 Study to Evaluate the Efficacy and Safety of LY3375880 in Adult Subjects with Moderate-to-Severe Atopic Dermatitis (Eudract no. 2018-002401-56), sponsored by Eli Lilly and Co., Ltd.
A phase 3 multi-center, long-term extension study investigating the efficacy and safety of PF-04965842, with or without topical medications, administered to subjects aged 12 years and older with moderate to severe atopic dermatitis (Eudract no. 2017-004851-22), sponsored by Pfizer Inc.
A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study Investigating The Efficacy And Safety Of Pf-04965842 Co-Administered With Background Medicated Topical Therapy In Adolescent Participants 12 To <18 Years Of Age With Moderate-To-Severe Atopic Dermatitis (Eudract no. 201800380437), sponsored by Pfizer Inc.
Phase 3 Randomized, Placebo-Controlled, Double-Blind Study to Evaluate Upadacitinib in Combination with Topical Corticosteroids in Adolescent and Adult Subjects with Moderate to severe Atopic Dermatitis (Eudract no. 2017-005126-37), sponsored by Abbvie
A Multicenter, Randomized, Double-blind, Vehicle-controlled, Phase 3 Efficacy and Safety Study of Patidegib Topical Gel, 2%, for the Reduction of Disease Burden of Persistently Developing Basal Cell Carcinomas (BCCs) in Subjects with Basal Cell Nevus Syndrome (Eudract no. 2018-001462-42), sponsored by Pellepharm, Inc.
An Open-Label, Single-Arm, Multi-Centre, Long-Term Extension Trial To Evaluate The Safety And Efficacy Of Tralokinumab In Subjects With Atopic Dermatitis Who Participated In Previous Tralokinumab Clinical Trials – ECZTEND (Eudract n. 2018-000746-19), sponsored by LEO Pharma

2018: A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to Evaluate the Efficacy and Safety of Baricitinib in Combination with Topical Corticosteroids in Adult Patients with Moderate to Severe Atopic Dermatitis. Breeze – AD7 (Eudract n. 2018-001726-26), sponsored by Eli Lilly and Company Limited

A Multicenter, Randomized, Double-Blind, Placebo Controlled Study Comparing the Efficacy and Safety of Mirikizumab to Secukinumab and Placebo in Patients with Moderate-to-Severe Plaque Psoriasis. OASIS-2 (EudraCT n. 2017-003286-10) sponsored by Eli Lilly and Company Limited

Studio clinico in aperto per valutare l'efficacia e la tollerabilità a lungo termine del trattamento con dimetilfumarato (DMF) in adulti affetti da psoriasi cronica a placche (Studio DIMESKIN 2) EudraCT n. 2017-003818-11, sponsored by Almirall Italia S.P.A.

A randomized, double-blind, multicenter study assessing short (16 weeks) and long-term efficacy (up to 1 year), safety, and tolerability of sub-cutaneous secukinumab in subjects of body weight 90 kg or higher with moderate to severe chronic plaque-type psoriasis, Clinical Trial Protocol CAIN457A2324 (sponsored by Novartis Pharma AG) EudraCT 2015-004620-60

Tralokinumab monotherapy for moderate-to-severe atopic dermatitis ECZTRA 2 (ECZema TRAlokinumab trial no. 2), Protocol number LP0162-1326 (sponsored by LEO Pharma)

Phase 3 Multicenter, Double-Blind, Study to Evaluate the Long-Term Safety and Efficacy of Baricitinib in Adult Patients with Atopic Dermatitis Protocol I4V-MC-JAHN (sponsored by Eli Lilly and Company Limited) (EudraCT n. 2017-000873-35)

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to evaluate the Efficacy and Safety of Baricitinib in Adult Patients with Moderate to Severe Atopic Dermatitis Protocol I4V-MC-JAHL (EudraCT n. 2017-000870-12), sponsored by Eli Lilly and Company Ltd.

2017: Explorative study on the biological mechanisms involved in the pathogenesis of psoriasis (EudraCT n. 2017-002012-13), principal investigator Prof. A. Costanzo. Dermatology, Humanitas Research Hospital, Rozzano (MI)

A 52-Week Multicenter, Randomized, Open-Label, Parallel-Group Study Evaluating the Efficacy and Safety of Ixekizumab versus Adalimumab in Patients with Psoriatic Arthritis Who Are Biologic Disease-Modifying Anti-Rheumatic Drug Naïve (EudraCT n. 2016-004585-25), sponsored by Eli Lilly and Company Limited)

2003: Phase II trial with the HIV protease inhibitor Indinavir for the treatment of classical Kaposi's sarcoma, sponsored by Merck Sharp and Dohme Italia. "La Sapienza" University of Rome (36 months) published in Monini P, Sgadari C, Grosso MG, Bellino S, Di Biagio A, Toschi E, Bacigalupo I, Sabbatucci M, Cencioni G, Salvi E, Leone P, Ensoli B. Clinical course of classic Kaposi's sarcoma in HIV-negative patients treated with the HIV protease inhibitor indinavir. *AIDS* 2009; 23(4): 534-8.

Consulting agreements

Occasional consultant and/or speaker for PinCell srl (spin-off of the University of Modena and Reggio Emilia, Modena, Italy: research and development of novel treatments for skin diseases - CEO Prof. C. Pincelli, 2008-2010), ADC Therapeutics SA (Global, 2019), Abbvie (Italy, 2019), Almirall (Italy, 2020-23).

Expert witness (Sipromed S.r.l., 2021)

Expert referee in competitive grants

Referee, Fondo di Ateneo per la Ricerca (FAR) 2016 funding, University of Modena and Reggio Emilia, ERC "Life Sciences" area (prot. no. 87 27/05/2016)

Referee and editorial appointments

Review Editor, *Frontiers in Medicine*, Dermatology specialty section (2022 - to date), Cytokines and Soluble Mediators in Immunity specialty section (2023 - to date)

Referee for *Dermatologic Therapy*; *Phodermatology*, *Photoimmunology and Photomedicine*; *PLOS ONE*; *JAMA Dermatology*; *Experimental Dermatology*; *Journal of the European Academy of Dermatology and Venereology*;

International Journal of Dermatology; Photodermatology; International Journal of Molecular Sciences; European Journal of Clinical Genetics; Pharmacological Research; Histology and Histopathology; Yonsei Medical Journal; Photoacoustics; Cytotherapy; Archivum Immunologiae et Therapiae Experimentalis; African Journal of Microbiology Research.

Guest editor, *Current Pharmaceutical Biotechnology* (2012)

Contributing editor, *Dermatopathology: Practical and Conceptual* (from 1/1/2008 to 12/31/2010)

Organization of meetings

Member of the scientific secretariat, III Congresso Regionale Lombardo SIDeMaST-ADOI, Pieve Emanuele (MI), 16 november 2019

Member of the scientific committee of the 46th North American Clinical Dermatologic Society Annual Meeting, University of Rome "La Sapienza", april 21st, 2005

Teaching appointments

Postgraduate School of Allergology and Immunology, Humanitas University, academic year 2021/22 to date.

Postgraduate School of Dermatology and Venereology, Humanitas University, academic year 2017/18 to date.

Dermatology module (2 CFU) in the Clinical Immunology and Dermatology course, Medicine and Surgery degree course, Humanitas University, Pieve Emanuele (MI), academic year 2016/17 to date (taught in English).

Advisor for the dissertation of the Degree in Medicine and Surgery, University of Milan:

- Sönmez ZE. Sequential digital dermoscopy versus optical dermoscopy for the diagnosis of cutaneous melanoma. 2019

Co-advisor for the dissertation of the Degree in Medicine and Surgery, Humanitas University:

- Belletti L. Advanced cutaneous squamous cell carcinoma: retrospective study of treatment modalities in a multidisciplinary perspective. Humanitas University, 2023 (110/110 *cum laude* with honors)
- Forte F. A multidisciplinary approach to the treatment of locally advanced basal cell carcinoma: a real-life study. Humanitas University, 2023 (110/110 *cum laude*)
- Gallotti E. Interobserver study of dermoscopic features associated with cutaneous melanoma invasiveness. Humanitas University, 2023 (110/110 *cum laude*)
- Serdar İ. Clinical patterns of moderate-to-severe psoriasis in women of childbearing potential: a retrospective study. Humanitas University, 2022 (110/110 *cum laude*)
- Giunipero di Corteranzo I. Real-life effectiveness and safety of risankizumab in moderate to severe plaque psoriasis: a 40-week multicentric retrospective study. Humanitas University, 2021 (110/110 *cum laude*)
- Bevilacqua M. Effects of biologic agents on autoimmunity in psoriasis: a glance at LL37 and its therapeutic implication. Humanitas University, 2020 (107/110)
- Putzu C. Guselkumab versus secukinumab for the treatment of plaque psoriasis: a real-world population study. Humanitas University, 2020 (104/110)
- Fami A. Clinico-pathologic features of cutaneous melanoma: retrospective Study on 569 patients diagnosed at the Dermatology Unit, Humanitas Clinical and Research Centre, 2010-2020. Humanitas University, 2020 (104/110)
- Dror A. Genetic counselling and molecular analysis of a panel of susceptibility genes in familial/multiple melanoma patients. Humanitas University, 2020 (98/110)

Co-advisor for the dissertation of the Degree in Medicine and Surgery, University of Pavia:

- Croce F. Concordance between clinical and histopathological diagnosis of melanocytic lesions and accuracy in melanoma detection. 2017 (110/110)
- Vertuè S. Valutazioni in merito alla correlazione tra fototipo e sviluppo di melanoma cutaneo, su un campione di 241 pazienti. 2016 (110/110 *cum laude*)
- Biatta C.M. Risk of second primary cancer in patients with cutaneous malignant melanoma: a study of 241 patients. 2015 (110/110)
- D'Ospina R.M. Spettro delle manifestazioni dermatologiche nella malattia di Anderson-Fabry: studio di 17 pazienti. 2014
- Puleshi E. Aspetti cutanei e diagnosi precoce del Carney complex. University of Pavia, 2014
- Grassi S. La porpora di Bateman: un modello di studio immunoistochimico ed ultrastrutturale di fotoinvecchiamento cutaneo. 2011 (110/110 *cum laude*)

Co-advisor for the dissertation of the Degree in Medicine and Surgery, University of Modena and Reggio Emilia:
- Pistoni F. Microscopia confocale in vivo e correlazione delle caratteristiche immunoistochimiche nei melanomi: ruolo di hypoxia-inducible factor 1 α e di p75 neurotrophin receptor. 2010 (110/110 *cum laude*)

Co-advisor for the dissertation of the Degree in Medicine and Surgery, Sapienza University of Rome
- Riitano A. Linfomi a cellule B primitivi cutanei: caratteristiche clinico-patologiche e biologiche e applicabilità della classificazione WHO/EORTC 2005. "La Sapienza" University of Rome, 2005

Co-advisor for the dissertation of the Postgraduate School of Dermatology and Venereology, Humanitas University:
- Valenti M. Efficacia e sicurezza di risankizumab nella psoriasi a placche moderata-severa: studio retrospettivo multicentrico real-life di 52 settimane. (100/100), 2022

Supervisor for laboratory training of graduate students in Medical Biotechnologies, University of Modena and Reggio Emilia, 9 february – 29 april 2009

Supervisor for laboratory training of graduate students in Pharmaceutical Sciences, Swiss Federal Institute of Technology ETH Zurich, Switzerland, 2008

Examining boards

Research fellowship in allergology, Humanitas University, D.R. 089/2023

Assistant Professor in Internal Medicine (L.240/10 type A, MED/09, S.C. 06/B1), Humanitas University, D.R. 193/2021

Fellowship "Impact of COVID-19 infection on patients affected by inflammatory skin diseases on immunosuppressive therapies (COVISKIN)", Humanitas University ref. HFR065, 2021

Fellowship "Effetti della inibizione della PDE4 sulla regolazione epigenetica nella psoriasi", Humanitas University D.R. 037/2019

Awards and prizes

2022: 80 Savoma Medicinali (SA-ME) Poster Prize, 2nd place, 96^o Congresso Nazionale SIDeMaST, Milan, Italy, 22-25 june 2022 (Fiorillo G, Borroni R, Bressan A, Toso F, Cortese A, Manara S, Viganò L, Destro A, Cinelli E, Tronconi MC, Costanzo A. Unica localizzazione linfonodale di melanoma nell'area di un nevo melanocitico congenito gigante entrambi con mutazione Q16R di *NRAS*)

2014: Best oral presentation, 41st Annual Meeting of the Society for Cutaneous Ultrastructure Research (SCUR), Monte Porzio Catone (Rome), Italy, 5-7 june 2014

2012: Travel grant SIDeMaST, 42nd European Society for Dermatological Research Annual Meeting, 19-22 september 2012, Venice (Borroni RG, Grassi S, Concardi M, Puccio I, Arbustini E. Immunohistochemical study of dermal microvasculature density and vessel basement membrane thickness in Bateman's senile purpura. *J Invest Dermatol* 2012; 132(S2): S12)

2009: Award "Innovazione nella Ricerca in Dermatologia" (Borroni R, Brazzelli V. GVHD acuta eritrodermica non responsiva ai protocolli terapeutici tradizionali: salvage therapy con PUVA terapia. Poster presented at New Perspectives in Autoimmune Disease Management, Parma, 17-19 september 2009) (€ 7.000,00)

Poster Prize, category Immunology & Auto-immunity and Inflammation, 39th European Society for Dermatological Research Annual Meeting, 9-12 september 2009, Budapest, Hungary (Marconi A, Lotti R, Truzzi F, Dallaglio K, Borroni R, Palazzo E, Kitajima Y, Pincelli C. Anti-Fas Ligand neutralizing antibodies prevent acantholysis both in vitro and in vivo. *J Invest Dermatol* 2008, 129(S): S91)

2008: "SIDeMaST Fellowship Award 2008" funded by Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse, project title "Identification and characterization of novel targets associated with melanoma metastasis" (€ 25.000,00)

2007: "SIDeMaST Fellowship Award 2007" funded by Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse, project title "Identification and characterization of novel targets associated with melanoma metastasis" (€ 25.000,00)

Scholarships

- 2015:** Stratificazione del rischio di incidenza di neoplasie melanocitarie e non melanocitarie nel medio e lungo termine in pazienti e famiglie ad alto rischio per melanoma cutaneo. Fondazione I.R.C.C.S. Policlinico "San Matteo", Pavia (n. 0103/2016 - 15/6/2016, prot. n. 20160008671)
- 2013:** Caratterizzazione clinico-patologica del campo di cancerizzazione cutanea in pazienti trapiantati e non trapiantati. Fondazione I.R.C.C.S. Policlinico "San Matteo", Pavia (Dir. Scient. announcement no.1/2013, det. no. 3/D.G./0512 - 5/6/2013), renewed in 2014 and 2015
- 2010:** Terapia fotodinamica topica di precancerosi e carcinomi cutanei in pazienti trapiantati. Fondazione I.R.C.C.S. Policlinico "San Matteo", Pavia (Dir. Scient. announcement no. 1/2010, det. no. 2/D.G./0308 - 23/3/2010), renewed in 2011 and 2012
- 2007:** Meccanismi apoptotici in patologie dermatologiche, University of Modena and Reggio Emilia (Decreto Direttore Amministrativo n° 201, 10/9/2007) from 1/11/2007 to 31/10/2008

Membership in scientific societies

Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST): member since 2006

European Society for Dermatological Research (ESDR): member since 2007

Society for Cutaneous Ultrastructure Research (SCUR): member since 2015

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient	Proficient	Proficient	Proficient	Proficient
French	Proficient	Good	Proficient	Proficient	Basic
Spanish	Proficient	Good	Proficient	Good	Basic

Invited lectures in CME meetings

Moderator, Comunicazioni Libere III. In: 97° Congresso Nazionale della Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST), Napoli, 13-16 June 2023

"Dermatite atopica: dalla patogenesi alla pratica clinica". In *DermaTrend 2022*, Milan, 29 October 2022

"Il benessere globale nel paziente psoriasico e la sua valutazione: domini da indagare e scale/questionari di valutazione utili". In: "DeVSLAB – Develop Values to be Shared LAB Project - Per il benessere del paziente con psoriasi da moderata a grave", Genoa, 30 September 2022

"AD Club Experience", Milan, 6 July 2022

"Ad-Net. Identificazione e Gestione del paziente con dermatite atopica. Modelli di gestione a confronto". 29 November 2021

"Basi farmacogenomiche delle reazioni cutanee da farmaci". In: 95° Congresso della Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST), Digital Edition, 13-16 October 2021

"La dermatite atopica – gestione non farmacologica del paziente". In: *Connecting DA – Un nuovo percorso per il paziente con dermatite atopica*, 5 July 2021

"Impatto sulla QoL di paziente e caregiver". In: *Connecting DA – Un nuovo percorso per il paziente con dermatite atopica*, 12 April 2021

“L’infiammazione di tipo 2 – Dermatite atopica e altre espressioni”. In: Connecting DA – Un nuovo percorso per il paziente con dermatite atopica”, 22 march 2021

“Eziopatogenesi della psoriasi”. In: Clear Horizons: Looking Forward”, 25 november 2020

“Nuovi scenari nella terapia della dermatite atopica”. In: III Congresso Regionale Lombardo SIDeMaST-ADOI, Pieve Emanuele MI, 16 november 2019

“Inibizione di IL-23 nella psoriasi”. In: School of dermatology, Rozzano, MI, 9 november, 2019

“Biosimilars in psoriasis”. In: Psoriasis preceptorship, Rozzano, MI, 7-8 november, 2019

“Psoriasi, a che punto siamo?” In: Skill on psoriasis, Milano, 6 november, 2019

“Criteri diagnostici e fenotipi della DA dell’adulto”. In: Leveraging Experience in Atopic Dermatitis. Rozzano, MI, Italy, 24-25 September, 2019

“Orticaria Cronica”. In: Allergy and Asthma School. Humanitas University, Pieve Emanuele, MI, Italy, 22-24 September, 2019

“Psoriasi, la visita dermatologica, valutazioni cliniche, strumentali e tools impiegati nella diagnosi e definizione della gravità nella vita reale”. In: Medical Scientific Liaison Training, Rozzano, MI, Italy, 18-19 July, 2019

“Dermatite atopica: clinica e terapia”. In: 5° Convegno dermatologia senza confini. Catanzaro, Italy, 17th-18th May, 2019

“Melanoma familiare: cenni di genetica”. In: Il trattamento del melanoma nel 2019: certezze e novità. Rozzano, MI, Italy, 11th May, 2019

“A clinical look at the various types of psoriasis”. In: Psoriasis Masterclass: from theory to practice. Rozzano, MI, Italy, 7th-8th February 2019

“Systemic non-biologic therapies”. In: Psoriasis Masterclass: from theory to practice. Rozzano, MI, Italy, 7th-8th February 2019

“Management of difficult-to-treat manifestations of psoriasis”. In: Psoriasis Masterclass: from theory to practice. Rozzano, MI, Italy, 7th-8th February 2019

“Melanoma in stadio III e lesione primitiva cutanea non resecabile: terapia neoadiuvante con dabrafenib e trametinib”. In: Il Congresso Regionale Lombardo SIDeMaST, Varese, Italy, 17th October 2018

“Dupilumab nella dermatite atopica moderata-grave: esperienza preliminare” In: Il Congresso Regionale Lombardo SIDeMaST, Varese, Italy, 17th October 2018

“Pharmacogenomics of psoriasis: where we stand”. In: 2nd European Workshop on Skin immune mediated inflammatory diseases (SIMID), Verona, Italy 11th - 13th October 2018

“Dermatite atopica”. In: Luigi Fontana SIAAIC Interactive School 2018, Turin, 29-30 June 2018

“Orticaria cronica”. In: Allergy and asthma school, Humanitas University, 6-8 May, 2018

“Manifestazioni dermatologiche in corso di malattie infiammatorie croniche intestinali”. In: Early treatment nelle malattie infiammatorie croniche intestinali: nuovi orizzonti gestionali. Monza, 14 April, 2018

“Le comorbidità dermatologiche dei pazienti con asma”. In: Innovation in Continuity. Pieve Emanuele MI, 25 January, 2018

“Neutrofilia da indagare”. In: I Congresso Regionale Lombardo SIDeMaST. Milan, 1 December, 2017

“La psoriasi come malattia complessa: il ruolo del centro di riferimento”. In: Percorsi diagnostico-terapeutici nella malattia psoriasica. Rozzano, 17 October, 2017

“Donne e sistema immunitario: quando il corpo sbaglia”. In: MEETmeTONIGHT - Faccia a faccia con la ricerca. Museo Nazionale Scienza e Tecnologia Leonardo Da Vinci, Milano, 29 september 2017

“Certezze ed incertezze diagnostiche in ambito dermatologico”. In: Malattia di Anderson Fabry: certezze diagnostiche e multidisciplinarietà nell’era della medicina di precisione. Milano, 5 november 2016

“Vitiligine: terapia innovativa trapiantologica”. In: Psoriasi e Vitiligine. I pazienti con i medici: la certezza della ricerca. Pavia, 21 november 2015

“Malformazioni glomovenose. Correlazioni clinico-patologiche e genetiche”. In: 40° Incontro di Istopatologia Dermatologica. Torino, 9-10 april 2015.

- “Il concetto di campo di cancerizzazione”. In: Focus sul Non-Melanoma Skin Cancer (NMSC): dalla cheratosi solare, alle altre precancerosi, al carcinoma squamoso. Pavia, 28 february 2015
- “Il melanoma familiare”. In: Oncogenetica germinale: maratona di casi. Imparare dalla quotidianità. Pavia, 11 october 2014
- “Rischio di seconde neoplasie in pazienti con melanoma cutaneo”. In: XXIX Meeting Gruppo Italiano Studi Epidemiologici in Dermatologia. Cremona, 2-3 october 2014.
- “Nevi congeniti giganti: considerazioni clinico-dermoscopiche e terapeutiche”. In: 6° Corso Avanzato di Dermatoscopia, Brescia, 14 december 2013
- “Contributo della genetica alla definizione diagnostica di alcune malattie sistemiche con coinvolgimento cutaneo”. In: 88° Congresso della Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST), Venezia, 15-18 may 2013
- “Forma variante di xeroderma pigmentoso e rischio di melanoma”. In: 88° Congresso della Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST), Venezia, 15-18 may 2013
- “Studio genetico nei pazienti con melanoma familiare, esperienza Brescia-Pavia”. In: 5° Master di Dermoscopia, Brescia, 15 december 2012.
- “Molecular genetics of familial atypical mole/multiple melanoma syndrome: preliminary report”. In: North American Clinical Dermatologic Society, 53rd Annual Meeting, Pavia, 10 May, 2012.
- “Studio genetico nei pazienti con melanoma familiare, esperienza Brescia-Pavia”. In: Dermoscopia in tour, Milano, 13-14 April, 2012.
- “La MAF in dermatologia: solo angiocheratomi?” In: Screening di popolazione a rischio per malattia di Anderson-Fabry: esperienze a confronto. Milano, 20 November, 2010.
- “Marcatori di linfangiogenesi linfonodale indotta dal cancro: ruolo prognostico e terapeutico”. In: 85° Congresso Nazionale della Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST), Rimini, 19-22 May, 2010
- “Identificazione di nuovi bersagli molecolari di linfangiogenesi associata al cancro”. In: 84° Congresso Nazionale della Società Italiana di Dermatologia medica, chirurgica, estetica e delle Malattie Sessualmente Trasmesse (SIDeMaST), Firenze, 10-13 June 2009
- “Porphyrias”. In: Dermatopathology and beyond it, Eisenach, Germany, 29 June – 1 July, 2007

ANNEX 1: PUBLICATIONS

Peer-reviewed articles in indexed journals

1. Valenti M, Bianco M, Narcisi A, Costanzo A, **Borroni R**, Ardigò M. Topical Pharmacological Treatment of Actinic Keratoses: Focus on Tirbanibulin 1% Ointment. *Dermatol Pract Concept*. 2024 Jul 1;14(3 S1). doi: 10.5826/dpc.1403S1a145S. PMID: 39133636.
2. Prignano F, Campione E, Parodi A, Vegni E, Bardazzi F, **Borroni RG**, Burlando M, Cinotti E, Dini V, Giacchetti A, et al. EMPATHY Life in Psoriasis: Embracing Patients' Well-Being in Their Journey of Moderate-to-Severe Psoriasis. *Journal of Clinical Medicine*. 2024; 13(15):4469. <https://doi.org/10.3390/jcm13154469>
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8. Toso F, Cortese A, Fiorillo G, Costanzo A, **Borroni RG**. Frontal Fibrosing Alopecia Associated With Oral Erosive Lichen Planus: Two Locations, One Disease. *Dermatol Pract Concept*. 2023 Apr 1;13(2):e2023096. doi: 10.5826/dpc.1302a96. Epub ahead of print. PMID: 37196284; PMCID: PMC10188157.
9. **Borroni RG**, Piscazzi F, Valenti M, Rimoldi V, Barile M, Bianchi P, Favaro R, Formai A, Selicorni A, Manara S, Vinci V, Lania AG, Costanzo A. Multiple facial angiofibromas: A manifestation of Frank-ter Haar syndrome? *Am J Med Genet A*. 2023 May 4. doi: 10.1002/ajmg.a.63231. PMID: 37141407
10. Cortese A, Manara S, Pancetti S, Toso F, Fiorillo G, Costanzo A, **Borroni RG**. Bullous ecthyma gangrenosum of the scalp during *Pseudomonas aeruginosa* sepsis. *Ital J Dermatol Venerol*. 2023 Feb;158(1):74-75. doi: 10.23736/S2784-8671.22.07414-X.
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Book chapters

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Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.

Il sottoscritto autorizza il trattamento dei dati personali ai sensi dell'art. 13 D. Lgs. 30 giugno 2003 n°196 – “Codice in materia di protezione dei dati personali” e dell'art. 13 GDPR 679/16 – “Regolamento europeo sulla protezione dei dati personali”.

A handwritten signature in blue ink, appearing to read 'R. Borroni'.

Pieve Emanuele (MI), 28 August 2024