

Curriculum Vitae



Name: **Valentina Dini**
Home address:
Affiliation: University of Pisa-Dermatology Unit, Department of Clinical and Experimental Medicine
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Citizenship: Italy

Professional experiences

2014-to date: Assistant Professor
Dep of Dermatology, University of Pisa

2013-2014: Post-doctoral fellowship
Dep of Dermatology, University of Pisa

2011-2012: Research fellow
Dep of Dermatology, University of Pisa

2010: PsoCare project
(clinical management of psoriasis patients)
Azienda Ospedaliero Universitaria Pisana, Pisa

2008: Attendant
“European Academy of Wound Tecnology”, Elancourt, France

2006: Fellowship
“Wound Healing Research Unit”
Department of Dermatology and Cutaneous Surgery,
University of Miami - Miller School of Medicine, Miami, USA

Education

PhD degree in Immunology and Biotechnology of Transplantation
2006-2009
University of Pisa

Residency in Dermatology and Venereology
2002-2005
University of Pisa

Medical degree
1993-2000
University of Pisa

Academic teaching activity

University of Pisa, School of Medicine, 3rd year students
University of Torino, School of Medicine, Master degree students
International School of Tissue Repair (SIRTES), Faculty
University of Pisa, School of medicine, Master degree students.

Foreign language

English: Level II B

International awards

2010: Wounds Annual Young Investigator Award, Orlando, USA
2010: 2^o place at the Oral Abstract Award, Orlando, USA
'Immunohistochemical evaluation of venous leg ulcers before and after negative pressure therapy'
2014: Young Investigator Award Orlando, USA
'Correlation between durometer readings and 20 MHz ultrasound Images in chronic lipodermatosclerosis'
2014: Journal of Wound Care Award, Manchester, UK 'Wound assessment and diagnostics'
2015: Rising Star at the 23rd World Congress of Dermatology – Wound Healing Symposium, Vancouver, Canada

Research activities

She conducted numerous clinical trials:

- Clinical trial Phase IV : Efficacy of a T cell modulator in moderate to severe psoriasis **Co Investigator**
- Multicenter study, randomized, double blind, with parallel group, controlled to placebo, phase II, evaluating safety, tolerability and efficacy of 3 different doses of GF-001001-00 cream versus placebo, applied twice per day for 7 days

in adult patients affected by infected traumatic wounds. Protocollo P-080623-01.

Co Investigator

- Multicenter study, randomized, double blind, with parallel group, controlled to placebo, phase II, evaluating safety, efficacy and tolerability of two doses of ACT-128800, an receptor S1P1 antagonist, administrated up to 28 weeks in patients affected by moderate to severe psoriasis. Protocollo AC-058°201. **Co Investigator**

- Efficacy and tolerability evaluation of negative pressure therapy SNaP Wound Care in patients with hard to heal venous leg ulcers. Protocollo 081910.

Co Investigator

- Multicenter study, randomized, double blind, controlled to placebo evaluating efficacy and safety of an ialuroni acid-collagenase in chronic wounds. Protocollo RR37-11-01.

Co Investigator

- Psodisk Validation Study- Validation of a new questionnaire for psoriasis patients. Protocollo IT-11-06.

Co Investigator

- Multicenter study, randomized, double blind, controlled to placebo, evaluating the efficacy and safety of LY2439821 in patients with moderate to severe psoriasis. Protocollo I1F-MC-RHAZ. **Co Investigator**

- Diagnostic test Point of Care WOUNDCHEK Protease status: prospettic, multicenter, randomized, blind clinical trial in venous leg ulcers. Protocollo R&S 1200. **Co Investigator**

- Clinical evaluation of activity and tolerability of Damor-Line cream, gauze, foam, hydrogel e dressing gelin chronic wounds. Protocollo DM/MD/001/11. **Co Investigator**

- Smart wearable and autonomous negative pressure device for wound monitoring and therapy (SWAN iCare). European Union Seventh Framework Programme ICT-8-3.2. **Co Investigator**

Main conferences

Since 2005 she is involved as speaker/first author or co author in numerous National and International conferences. As invited speaker:

- 3rd World Union of Wound Healing Societies Meeting Toronto, Canada, June 4-8, 2008
- 5th European Tissue Repair Society- WHS Joint meeting, Limoges, France August 25-29, 2009
- 68th American Academy of Dermatology Annual Meeting, Miami Beach, 2010
- 70th American Academy of Dermatology Annual Meeting, San Diego, 2012
- 4th World Union of Wound Healing Societies Meeting Yokohama, Japan, 2012
- 22nd European Academy of Dermatology and Venereology, Istanbul, Turkey, 2013
- EWMA Annual Meeting from 2008 to 2013
- Middle East Wound and Scar Meeting, Dubai, 2014
- 24th EADV - European Academy of Dermatology, Copenhagen, 2015
- 7th Annual Abu Dhabi Wound Care Conference, Abu Dhabi (UAE), 2016
- 5th WUWHS Congress – World Union of Wound Healing Societies, Florence (Italy), 2016

From 2006 to date, member of the Scientific Committee of the Annual Symposium “International Dermatologic Galilei Symposium”, Pisa, Italy

Scientific Activity

Since 2006 she is author of no. 57 publications:

- no. 42 on International Journal Papers
- no. 8 congress abstracts on peer reviewed papers
- no. 7 International Book chapters

Active member of the following Scientific Associations:

- AIUC - Associazione Italiana Ulcere Cutanee, Italy
- European Wound Management Association (EWMA)
- European Society of Dermatological Research (ESDR)
- SIDeMaST – Società Italiana Dermatologia e Malattie Sessualmente Trasmesse, Italy
- EADV – European Association of Dermatology and Venereology
- EHSF – European Hidradenitis Suppurativa Foundation
- President of the International School of Tissue Repair- SIRTES, Italy
- Member of the Executive Board of World Union of Wound Healing Societies (WUWHS)

Publications on Pubmed

Scopus H Index: 10

No. of quotes on Scopus: 235 in 217 documents

1. D'Erme AM, Iannone M, **Dini V**, Romanelli M, "Contact dermatitis in patients with chronic leg ulcers: a common and neglected problem: a review", 2000-2015 J Wound Care. 2016 Sep;25 Suppl 9:S23-9. I.F. 1.9
2. Janowska A, **Dini V**, Panduri S, Macchia M, Oranges T, Romanelli M "Epidermal skin grafting in vitiligo: a pilot study", Int Wound J. 2016 Sep;13 Suppl 3:47-51 I.F. 1.6
3. Baldoli I, Mazzocchi T, Paoletti C, Ricotti L, Salvo P, **Dini V**, Laschi C, Francesco FD, Menciassi A. "Pressure mapping with textile sensors for compression therapy monitoring", Proc Inst Mech Eng H 2016 Aug;230(8):795-808 I.F. 1.114
4. Chiricozzi A, Raimondo A, Limbo S, Fausti F, **Dini V**, Costanzo A, Monfrecola G, Balato N, Ayala F, Romanelli M, Balato A "Crosstalk between skin inflammation and adipose tissue-derived products: pathogenic evidence linking psoriasis to increased adiposity", Expert Rev Clin Immunol. 2016 Jun 27:1-10 I.F. 2.596
5. Romanelli M, Gillian AM, Waycaster CR, **Dini V** "Difficult-to-heal wounds of mixed arterial/venous and venous etiology: a cost effectiveness analysis of extracellular matrix", Clinicoecon Outcomes Res. 2016 May 4;8:153-61. I.F. 2.133
6. **Dini V**, Martini P, Bellini M, Bagnoni G, Marsili F, Lancia U "Psoriatic arthritic prevalence in the clinical practice of dermatologist in north-west tuscan centres of excellence for psoriasis; a screening experience", G Ital Dermatol Venereol. 2016 Mar 24. I.F. 0.49
7. Salvo P, Smajda R, **Dini V**, Saxby C, Voirin G, Romanelli M, Di Francesco F "A D-optimal design to model the performances of dressings and devices for negative pressure wound therapy", J Tissue Viability. 2016 May;25(2):83-90. I.F. 1.1
8. Romanelli M, Mulder G, Paggi B, Macchia M, Panduri S, **Dini V** "The use of a collagen matrix in hard-to-heal venous leg ulcers", J Wound Care. 2015 Nov;24(11):543-4, 546-7. I.F. 1.9
9. Oranges T, **Dini V**, Romanelli M "Skin Physiology of the Neonate and Infant: Clinical Implications", Adv Wound Care (New Rochelle). 2015 Oct 1;4(10):587-595. Review
10. **Dini V**, Salvo P, Janowska A, Di Francesco F, Barbini A, Romanelli M "Correlation Between Wound Temperature Obtained With an Infrared Camera and Clinical Wound Bed Score in Venous Leg Ulcers", Wounds 2015 Oct;27(10):274-8 I.F. 1.2
11. **Dini V**, Oranges T, Rotella L, Romanelli M "Hidradenitis Suppurativa and Wound Management", Int J Low Extrem Wounds. 2015 Sep;14(3):236-44. Review I.F. 1.2
12. Romanelli M, Macchia M, Panduri S, Paggi B, Saponati G, **Dini V** "Clinical evaluation of the efficacy and safety of a medical device in various forms containing triticum vulgare for the treatment of venous leg ulcers- a randomized pilot study", Drug Des Devel Ther 2015 May 27;9:2787-92. I.F. 3.02
13. Romanelli M, **Dini V** "Fractional epidermal skin grafting", Br J Dermatol 2015 Apr; 172 (4):853-4. I.F. 4.48
14. Pescitelli L, **Dini V**, Gisondi P, Loconsole F, Piaserico S, Piccirillo A, Stinco G, Errichetti E, Talamonti M, Tripo L, Volpi W, Prignano F "Erythrodermic psoriasis treated with ustekinumab: an Italian multi center retrospective analysis", J Dermatol Sci 2015 May, 78(2):149-51. I.F. 3.51
15. Prignano F, Tripo L, Amato L, Bagnoni G, Bartoli L, Battistini S, Bellini M, Brandini L, Caproni M, Cardinali C, Castelli A, Cecchi R, Cervadoro G, **Dini V**, Fimiani M, Eberle O, Fabbri P, Lo Scocco G, Martini P, Marsili F, Mazzatenta C, Niccoli MC, Peccianti C,

- Pellegrino M, Romanelli M, Sirna R, Taviti F, Volpi V, Pimpinelli N “*Tuscany consensus for the diagnosis, treatment and follow-up of moderate-to-severe psoriasis*”, *G Ital Dermatol Venereol* 2015 Jan 14. I.F. 0.49
16. **Dini V**, Barbanera S, Romanelli M “*Quantitative Evaluation of maceration in Venous Leg Ulcers by Transepidermal Water Loss (TEWL) Measurement*” *Int J Low Extrem Wounds*. 2014 Mar 25;13(2):116-119. I.F. 1.53
 17. Papi L, Farusi F, Teti G, **Dini V**, Romanelli M “*Cutaneous foetal incurie related to amniocentesis*” *J Wound Care* 2013 Oct;22(10 Suppl):S23-6. **I.F. 1.9**
 18. Quattrone F, **Dini V**, Barbanera S, Zerbinati N, Romanelli M “*Cutaneous Ulcers associated with hydroxyurea therapy*”, *J Tissue Viability* 2013 Aug 28. **I.F. 1.1**
 19. **Dini V**, Romanelli M, Andriessen A, Barbanera S, Bertone MS, Brilli C, Abel M. *Improvement of periulcer skin condition in venous leg ulcer patients: prospective, randomized, controlled, single blinded clinical trial comparing a biosynthetic cellulose dressing with a foam dressing*. *Adv Skin Wound Care* 2013 Aug; 26(8):352-9. **I.F. 1.9**
 20. **Dini V**, Barbanera S, Romanelli M “*Trans Epidermal Water Loss measurements of skin surrounding venous leg ulcers*”, *J Invest dermatol* 2013;133, S188-S188. **I.F. 6.1**
 21. **Dini V**, Barbanera S, Romanelli M. *Efficacy of adalimumab for the treatment of refractory paediatric acrodermatitis continua of Hallopeau*. *Acta Derm Venereol* 2013 Sep 4;93(5):588-9.
 22. Romanelli M Miteva M, Romanelli P, Barbanera S, **Dini V** “*Use of diagnostic in wound management*”, *Curr Opin Support Palliat Care* 2013 Mar; 7(1): 106-10.
 23. **Dini V**, Romanelli M, Barbanera S. *Evaluation of a novel digital 3D imaging system for assessing wound volume*. *J American Acad Dermatol* 2012, vol 6, p AB217-AB217.
 24. Bahr S, Mustafi N, Hattig P, Piatkowski A, Mosti G, Reimann K, Abel M, **Dini V**, Restelli J, Babadagi-Hardt Z, Abbritti F, Eberlein T, Wild T, Bandl K. *Clinical Efficacy of a new monofilament fibre-containing wound debridement product*. *J Wound Care* 2011 May; 20(5):242-8. **I.F. 1.9**
 25. **Dini V**, Miteva M, Romanelli P, Bertone MS, Romanelli M. *Immunohistochemical evaluation of venous leg ulcers before and after negative pressure wound therapy*. *WOUNDS* 2011, vol. 23; p. 257-266.
 26. **Dini V**, Piaggese A, Romanelli M, Bertone MS, Barachini P “*A new wound measurement and documentation system*”, *J American Acad Dermatol* 2010, vol. 62; p. AB150-AB150.
 27. Romanelli M, **Dini V**, Barbanera S, Bertone MS “*Evaluation of the efficacy and tolerability of a solution containing propyl betaine and polihexanide for wound irrigation*.” *Skin Pharmacol Physiol* 2010;23Suppl: 41-4. **I.F. 2.8**
 28. Romanelli M, **Dini V**, Bertone MS. “*Randomized comparison of OASIS wound matrix versus moist wound dressing in the treatment of difficult-to heal wounds of mixed/arterial/venous etiology*.” *Adv Skin Wound Care* 2010 Jan; 23(1):34-8.
 29. Romanelli M, **Dini V**, Polignano R, Bonadeo P, Maggio G. *Ibuprofen slow-release foam dressing reduces wound pain in painful exuding wounds: preliminary findings from an international real-life study*. *Journal of Dermatolog Treat*. 2009;20(1):19-26. **I.F. 1.5**
 30. **Dini V**, Salibra F, Brilli C Romanelli M. “*Instrumental Evaluation of the Protective Effects of a Barrier Film on Surrounding Skin in Chronic Wounds*” *WOUNDS* 2008, vol. 20; p. 254-257.
 31. Romanelli M, **Dini V**, Rogers LC, Hammond CE, Nixon MA “*Clinical Evaluation of a Wound Measurement and Documentation System*” *WOUNDS* 2008, vol. 20; p. 258-264, ISSN: 1044-7946
 32. Bertone MS, **Dini V**, Romanelli P, Rizzello F, Romanelli M “*Objective Analysis of Heterologous Collagen Efficacy in Hard-To-Heal Venous Leg Ulcers*” *WOUNDS* 2008, vol. 20; p. 245-249.

33. Banchellini E, Macchiarini S, **Dini V**, Rizzo L, Tedeschi A, Scatena A, Goretti C, Campi F, Romanelli M, Piaggese "A Use of nanotechnology-designed footsock in the management of preulcerative conditions in the diabetic foot: results of a single, blind randomized study" *Int J Low Extrem Wounds*. 2008 Jun;7(2):82-7. **I.F. 1.2**
34. Romanelli M, **Dini V**, Vowden P, Agren MS. *Amelogenin, an extracellular matrix protein, in the treatment of venous leg ulcers and other hard-to-heal wounds: experimental and clinical evidence*. *Clin Interv Aging* 2008;3(2):263-72. **I.F. 2.6**
35. Romanelli M, **Dini V**, Rogers LC, Hammond CE, Nixon MA. Clinical Evaluation of a wound Measurement and documentation system. *Wounds* 2008;20(9): 258-264.
36. Romanelli M, **Dini V**, Bertone MS, Brillì C (2007). *Measuring Wound Outcomes*. *WOUNDS*, vol. 19; p. 294-298.
37. Romanelli M, **Dini V**, Bertone M, Barbanera S, Brillì C. *OASIS wound matrix versus Hyaloskin in the treatment of difficult-to-heal wounds of mixed arterial/venous aetiology*. *Int Wound J*. 2007 Mar;4(1):3-7. **I.F. 1.6**
38. Romanelli M, **Dini V**, Bianchi T, Romanelli P. *Wound Assessment by 3-dimensional laser scanning*. *Arch Dermatol* 2007 Oct; 143 (10):1333-4. **I.F. 4.7**
39. **Dini V**, Romanelli M, Bertone M, Talarico S, Bombardieri S, Barachini P. *Improvement of idiopathic pyoderma gangrenosum during treatment with anti-tumor necrosis factor alpha monoclonal antibody*. *Int J Low Extrem Wounds* 2007 Jun;6(2):108-13. **I.F. 1.2**
40. Romanelli M, **Dini V**, Romanelli P. *Hydroxyurea - induced leg ulcers treated with a protease - modulating matrix*. *Arch Dermatol*. 2007 Oct; 143 (10): 1310-3. **I.F. 4.7**
41. **Dini V**, Romanelli M, Piaggese A, Stefani A, Mosca F. *Cutaneous Tissue Engineering and Lower Extremity Wounds (Part 2)*. *Int J Lower Extr Wounds* 2006; 5(1): 27-34. **I.F. 1.2**
42. **Dini V**, Bertone M, Romanelli M. *Prevention and management of pressure ulcers*. *Dermatol Ther* 2006 Nov-Dic;19(6):356-64. **I.F. 1.9**

Cv update: Sept 2016