CURRICULUM VITAE

Phoebe Rich, M.D.

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Medical License: 07/13/1985 Oregon State Board of Medical Examiners

MD14488

Board Certified: 10/89 American Board of Dermatology

Education: 06/84 *M.D.*

Oregon Health & Science University

Portland, Oregon

Post Graduate Training:

1984 – 1985 Internal Medicine Internship

Good Samaritan Hospital

Portland, Oregon

1986 – 1989 Resident: Department of Dermatology

Oregon Health & Science University

Portland, Oregon

Employment: 1989 – Present *Owner*

Board-Certified Dermatologist

Principal Investigator
Phoebe Rich Dermatology

Oregon Dermatology & Research Center

2565 NW Lovejoy Street, Suite 200

Portland, Oregon 97210

2009 – Present *Adjunct Professor*

Director Nail Disorder Clinic

Department of Dermatology at Oregon Health & Science

University

2565 NW Lovejoy Street, Suite 200

Portland, Oregon 97210

Phoebe Rich, MD 08/FEB/2024

Honors and Awards/Accomplishments:

2018	Oregon Health & Science University, Department of Dermatology Dr. Jonathan Alexander Community Faculty Teaching Award
2016	Clark W. Finnerud Award Dermatology Foundation
2013	American Academy of Dermatology Presidential Citation 2013
2011	American Academy of Dermatology Physician's Leadership Program (Mastery Course CCL)
2009	American Academy of Dermatology Presidential Citation 2009
2007	Oregon Health and Science Alumna Association Clinical Faculty Teaching Award Oregon Health Sciences University
1980	Lange Medical Student Award Freshman Medical Student
1978	Tartar Foundation Fellowship Department of Biochemistry
1977	Heart Association Fellowship USC School of Medicine Division of Cardiology

Academic Appointments:

2008 – Present	Adjunct Professor Director of the Nail Disorder Clinic Department of Dermatology Oregon Health & Science University
1997 – 2007	Clinical Associate Professor OHSU
1994 – 1997	Clinical Assistant Professor of Dermatology OHSU
1989 – 1994	Clinical Instructor OHSU

Memberships/Organizations:

American Academy of Dermatology (AAD)

2011 –2015 Board of Directors (AAD)

1989 – Present (AAD) Fellow

2015 Member Communications

2004 – 2007 Education Slide Series Task Force

2004 – 2007 Task Force on Drugs and the Environment

1998 – 2002 Membership Committees
 1997 – 2005 Telemedicine Task Force
 1991 – 1993 Pamphlets Committee, AAD

AAD Advisory Board

2007 – 2011 Oregon Representative 2009 Executive Committee

American Dermatological Association (ADA)

2006 – Present Member

2007 – 2008 ADA Program Committee

American Society Dermatologic Surgeons

1995 – Present Member

Council for Nail Disorders

1995 – Present Board of Directors

1999 – 2000 President
1997 Vice-President
1995 Charter member

1994 – 2007 Scientific Advisory Board

European Academy of Dermatology and Venereology

2016 – Present Member

European Nail Society

2000 – Present Member

Eczema Society for Science and Education

1992 – Present Member

1992 – 1997 Board of Directors

International Conference on Nail Disorders

2019 Charter Member

International Society of Dermatology

2000 – Present Member

Dermatology Foundation

1989 – Present Member Leaders Society

2009 Annenberg Sustaining Member

2002 Annenberg Society

1994 – 1996 Oregon State Co-Chairman Leaders Society

International Melanonychia Society

2008 Charter member

Pacific Dermatological Association

2009 – 2010 Executive committee

1994 – Present Member

Oregon Dermatology Society Member

2006 – 2007 President

2002 – 2003 Secretary, Treasurer

1996 – 1997 Vice-President

1996 – Present Member

Oregon Medical Association Member

Pacific Northwest Dermatological Society

1997 – Present

Women's Dermatology Society

1989 – Present Member

Cutis Editorial Board

1998 - 2001

SkinPAC

2006 – 2008 National Chair of SkinPAC

2005 – 2006 Board of Advisors

Skin Appendage Disorders Editorial Board

2015 - Present

Publications:

Books

Rich, P, Scher RK. An Atlas of Diseases of the Nail. Parthenon Publisher 2003

Book Chapters

Hare, A. Q., **Rich, P.** (December 2021) Nail Physiology and Grooming. In: *Cosmetic Dermatology*. Chapter 28. Wiley.

Rich, P., Longitudinal Melanonychia. In UpToDate. 2020.

Hare A.Q., **Rich P**. (2018) Nail Cosmetics: Benefits and Pitfalls. In: Rubin A., Jellinek N., Daniel III C., Scher R. (eds) In *Scher and Daniel's Nails* (pp. 233-241). Springer, Cham.

Hare, A. Q., & Rich, P. (2018). Grading Onychomycosis. In *Onychomycosis: Diagnosis and Effective Management* (pp. 41-44). Wiley Blackwell.

Hare, A. Q., Bolton, E., & **Rich**, **P.** (2017). Non-melanocytic Melanonychia. In *Melanonychias* (pp. 97-110). Springer International Publishing.

Rich, P., & Kwak, H. S. R. (2010). Nail Physiology and Grooming. *Cosmetic Dermatology: Products and Procedures*, 197-205.

Reinig, E., **Rich, P.**, & Thompson, C. T. (2015). How to Submit a Nail Specimen. *Dermatologic clinics*, 33(2), 303-307. April 2015

Rich P, Nail Surgery Chapter 149 in **Dermatology** ed by **Bolognia, Jorrizzo. Rapini.** 1st Edition Mosby 2005

Rich P, Nail Surgery Chapter 149 in **Dermatology** ed by **Bolognia, Jorrizzo, Rapini., 2nd** Edition Mosby 2008

Rich P Associate Editor *Nails: Diagnosis, Therapy, Surgery*. Scher, RK, 3rd Edition. Elsevier 2005

Rich P, Jefferson J. An Approach the Patient with Abnormal Nails in: Basow DS, ed. Waltham, MA, 2012. UpToDate

Jefferson J, Rich P, *Principle and Overview of Nail Surgery*; in UpToDate: Basow DS, ed. Waltham, MA, 2012

Rich P, Jefferson J. Nail Biopsy Techniques. in UpToDate: Basow DS, ed. Waltham, MA, 2012.

Jefferson J, Rich P. Chapter 38: Nail Disorders. In: Kelly P, Taylor SC, eds. *Dermatology Skin Of Color*, 2nd ed. 2013.

Rich, P, Nail Cosmetics: benefits and pitfalls. in *Nails: Diagnosis, Therapy, Surgery*, in Scher RK 3rd edition Elsevier 200

Chang RM, Hare AQ, **Rich P.** Treating cosmetically induced nail problems. *Dermatol Ther*. 2007 Jan-Feb; 20(1):54-9.

Rich P, Nail Sign and Symptoms in *Nails: Diagnosis*, *Therapy*, *Surgery*, 3rd edition, Elsevier 2005

Rich, P. Nail Cosmetics. Dermatol Clin. 2006 Jul;24(3):393-9. WB Saunders 2006

Rich, P., MD, Nail Disorders, Chapter in 2000 Conn's current Therapy, ed Rakel, R., W.B. Saunders, 2000.

Rich, P., Nail cosmetics and camouflaging techniques. *Dermatologic Therapy*, July/August/Sep/0ct 2001. 1-9 vol.14. Blackwell Publishing 2001

Rich, P., Nail Disorders. Diagnosis and treatment of infectious, inflammatory and neoplastic nail conditions. Medical Clinics of North America, Vol. 82:5 Sept 1998, Sep; 82-(5): 1171-1183.

Rich, P., Roberts, J.L., Hair, Scalp, and Nail Diseases. In Noble J. et al (editors) Textbook of Primary Care Medicine. 1996 Mosby Year-Book, Inc., St. Louis, MO p358-393

Publications in Peer Reviewed Journals

- Blauvelt, A., **Rich, P.**, Sofen, H., Strober, B., Merola, J.F., Lebwohl, M., Morita, A., Szepietowski, J.C., Lambert, J., Hippeli, L., Colston, E., Balagula, E., Banerjee, S., Thaçi, D. Deucravacitinib, a selective, allosteric tyrosine kinase 2 inhibitor, in scalp psoriasis: a subset analysis of two phase 3 randomized trials in plaque psoriasis. J Am Acad Dermatol. 2023 Dec 18:S0190-9622(23)03374-1. doi: 10.1016/j.jaad.2023.11.060. Epub ahead of print. PMID: 38122848.
- Egeberg, A., Kristensen, L.E., Puig, L., **Rich, P.**, Smith, S.D., Garrelts, A., See, K., Holzkaemper, T., Fotiou, K., Schuster, C. Network meta-analyses comparing the efficacy of biologic treatments for achieving complete resolution of nail psoriasis at 24-28 and 48-52 weeks. J Dermatolog Treat. 2023 Dec;34(1):2263108. doi: 10.1080/09546634.2023.2263108. Epub 2023 Oct 2. PMID: 37781881.
- Merola, J., Elewski, B., **Rich, P.**, Amin, A., Savage, L., Papp, K., Warren, R., Shah, M., Soliman, A., Shi, L., Coates, L., Impact of Risankizumab on Nail Psoriasis and Enthesitis Among Psoriatic Arthritis Patients with High Nail Symptom Burden. JAAD, 89(3): AB54. September 2023. DOI: 10.1016/j.jaad.2023.07.221.
- Elewski, B., **Rich, P.**, Langley, R., Shah, M., Photowala, H., Wu, T., Patel, M., Crowley, J. Long-Term Improvement in Difficult-To-Treat Areas and Quality of Life in Patients with Psoriasis Up to 204 Weeks Post Switch From Ustekinumab to Risankizumab. JAAD, 89(3): AB190. DOI: https://doi.org/10.1016/j.jaad.2023.07.760.
- Soung, J., Rosmarin, D., Lopez Ferrer, A., Lain, E., **Rich, P.**, White, K., Staelens, F., Szilagyi, B., Deherder, D., Magnolo, N. Bimekizumab in patients with moderate to severe plaque psoriasis: Injection site reactions through two years of the BE RADIANT phase 3b trial and open-label extension with one-year comparison to secukinumab. *JAAD*, 89(3):AB128. DOI: 10.1016/j.jaad.2023.07.515.
- Feldman, S., Vlahovic, T., Joseph, W., Daniel, C. R., Elewski, B., **Rich, P.**, & Lipner, S. (2023). Monthly Usage of Efinaconazole 10% Solution in Two Phase 3 Randomized Trials: Is One 4-mL Bottle Enough for Proper Treatment?. *SKIN The Journal of Cutaneous Medicine*, 7(4), s228. https://doi.org/10.25251/skin.7.supp.228
- Strober, B., Thaçi, D., Sofen, H., Kircik, L., Gordon, K.B., Foley, P., **Rich, P.**, Paul, C., Bagel, J., Colston, E., Throup, J., Kundu, S., Sekaran, C., Linaberry, M., Banerjee, S., Papp, K.A. Treatment of plaque psoriasis with deucravacitinib (POETYK PSO-2 study): a plain language summary. Immunotherapy. 2023 May 7. doi: 10.2217/imt-2023-0062. Epub ahead of print. PMID: 37150956.
- Tyring, S.K., **Rich, P.**, Tada, Y., Beeck, S., Messina, I., Liu, J., Huang, X., Shumack, S. Risankizumab in Patients with Moderate-to-Severe Atopic Dermatitis: A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study. Dermatol Ther (Heidelb). 2023 Feb;13(2):595-608. doi: 10.1007/s13555-022-00876-x. Epub 2023 Jan 2. PMID: 36588137; PMCID: PMC9805909.
- Blauvelt, A., **Rich, P.**, Sofen, H., Lambert, J., Merola, J. F., Lebwohl, M., Scharnitz, T., Hoyt, K., Kisa, R. M., & Banerjee, S. (2022). Deucravacitinib, an oral, selective, allosteric tyrosine kinase 2 inhibitor, in scalp, nail, and palmoplantar psoriasis: subgroup analyses of the phase 3 POETYK

- PSO-1 and PSO-2 trials. *SKIN The Journal of Cutaneous Medicine*, 6(6), s49. https://doi.org/10.25251/skin.6.supp.49
- Armstrong, A., McBride, S., Spelman, L., Fernandez-Penas, P., **Rich, P.**, Martin, G., Tilt, N., Lopez Pinto, J. M., Popova, C., Hellot, S. Improvements in anxiety and depression among patients with moderate to severe plaque psoriasis treated with certolizumab pegol: Three-year results from 2 phase 3 trials (CIMPASI-1 and CIMPASI-2). Journal of the American Academy of Dermatology (September 2022). DOI:https://doi.org/10.1016/j.jaad.2022.06.731.
- Blauvelt, A., **Rich, P.**, Sofen, H., Lambert, J., Merola, J., Lebwohl, M., Hippeli, L., Kisa, R., Banerjee, S., & Kimball, A. (2022). Deucravacitinib, an oral, selective tyrosine kinase 2 inhibitor, versus placebo in scalp, nail, and palmoplantar psoriasis: subset analyses of the phase 3 POETYK PSO-1 and PSO-2 trials. *SKIN The Journal of Cutaneous Medicine*, *6*(4), s41. https://doi.org/10.25251/skin.6.supp.41
- Gottlieb, A.B., Merola, J., Somani, N., Konicek, B., See, K., McKean-Matthews, M., Gallo, G., **Rich, P.** Ixekizumab demonstrates comprehensive psoriasis clearance in patients with moderate-to-severe psoriasis with scalp, nail, and/or palmoplantar involvement: Uncover-1, -2 trials through 5 years. *Journal of Investigative Dermatology*, August 2022. DOI: 10.1016/j.jid.2022.05.301.
- Strober B, Thaçi D, Sofen H, Kircik L, Gordon KB, Foley P, **Rich P**, Paul C, Bagel J, Colston E, Throup J, Kundu S, Sekaran C, Linaberry M, Banerjee S, Papp KA, Deucravacitinib versus placebo and apremilast in moderate to severe plaque psoriasis: efficacy and safety results from the 52-week, randomized, double-blinded, phase 3 POETYK PSO-2 trial, Journal of the American Academy of Dermatology (2022), doi: https://doi.org/10.1016/j.jaad.2022.08.061.
- Reich, K., Kristensen, L.E., Smith, S.D., **Rich, P.**, Sapin, C., Leage, S.L., McKenzie, R., Schuster, C., Riedl, E., Gooderham, M. Efficacy and Safety of Ixekizumab Versus Adalimumab in Biologic-naïve Patients With Active Psoriatic Arthritis and Moderate-to-severe Psoriasis: 52-week Results From the Randomized SPIRIT-H2H Trial. Dermatol Pract Concept. 2022 Apr 1;12(2):e2022104. doi: 10.5826/dpc.1202a104. PMID: 35646453; PMCID: PMC9116563.
- Kolla, A., Starace, M., Svigos, K., Yin, L., Rich, P., Gutierre, D., Krueger, L., Adotama, P., Shapiro, J., Piraccini, B., Lo Sicco, K.. Dermatologists' knowledge of dermoscopic features in hair and nail disorders. J Eur Acad Dermatol Venereol. 2022 Feb 11. doi: 10.1111/jdv.18000. Epub ahead of print. PMID: 35148453.
- Lipner SR, Joseph WS, Vlahovic TC, Scher RK, **Rich P**, Ghannoum M, Daniel CR, Elewski B. Therapeutic Recommendations for the Treatment of Toenail Onychomycosis in the US. J Drugs Dermatol. 2021 Oct 1;20(10):1076-1084. doi: 10.36849/JDD.6291. PMID: 34636509.
- Lipner S, R, Ghannoum M, Hinshaw M, A, **Rich P**, Ruben B, S, Vlahovic T, C, Scher R, K: Deferring Nail Mycological Sampling during the COVID-19 Pandemic: Recommendations from a Multidisciplinary Panel of Nail Specialists. Skin Appendage Disord 2021. doi: 10.1159/000520628
- Lipner, S., Joseph, W., Vlahovic, T., Scher, R., **Rich, P.**, Ghannoum, M., Daniel, R., & Elewski, B. (2021). Therapeutic Recommendations for the Treatment of Toenail Onychomycosis in the US. SKIN The Journal of Cutaneous Medicine, 5(6), s93. https://doi.org/10.25251/skin.5.supp.93

- Lipner, S., Josepth, W., Vlahovic, T., Scher, R., **Rich, P.**, Ghannoum, M., Daniel, R., & Elewski, B. (2021). Therapeutic Recommendations for the Treatment of Toenail Onychomycosis in the US. Journal of Drugs in Dermatology: JDD 20(10): 1076-1084 DOI: 10.36849/JDD.6291.
- Sigurgeirsson, B., Schakel, K., Chih-Ho, H., Rong, F., Hampele, I., Patekar, M., Effendy, I., Placek, W., Bruin, G., **Rich, P.**, Charef, P., Efficacy, pharmacokinetics, and tolerability of subcutaneous secukinumab injections with 2 mL prefilled syringes (300 mg) in adult subjects with moderate to severe plaque psoriasis. JAAD Abstract only, Volume 85, Issue 3, supplement. September 01, 2021. DOI:https://doi.org/10.1016/j.jaad.2021.06.614.
- Baltz, J.O., Rubin, A., Adigun, C., Daniel, C.R. 3rd, Hinshaw, M., Knacksedt, T., Lipner, S.R., **Rich, P.**, Stern, D., Zaiac, M., Jellinek, N.J. Expert Consensus on Nail Procedures and Selection of CPT Codes. Dermatol Surg. 2021 Aug 1;47(8):1079-1082. doi: 10.1097/DSS.0000000000003081. PMID: 34397542.
- Hudgens, S., **Rich, P.**, Geng, Z., Williams, D., Fleischer, A., Ganguli, A. (20 May 2021), Development and validation of the Physician's Global Assessment of Fingernail Psoriasis. https://doi.org/10.1111/jdv.17387
- Sigurgeirsson, B., Schäkel, K., Hong, C-H., Effendy, I., Placek, W., **Rich, P.**, Keefe, D., Bruin, G., Charef, P., Fu, R., Hampele, I. & Patekar, M. (2021): Efficacy, tolerability, patient usability, and satisfaction with a 2 mL pre-filled syringe containing secukinumab 300 mg in patients with moderate to severe plaque psoriasis: results from the phase 3 randomized, double-blind, placebo-controlled ALLURE study, Journal of Dermatological Treatment, DOI: 10.1080/09546634.2021.1902925
- Hare, A. Q., Rich, P., Nail Tumors, *Dermatologic Clinics*, Volume 39, Issue 2, 2021, Pages 281-292.
- Reich, K., Conrad, C., Kristensen, L. E., Smith, S. D., Puig, L., **Rich, P.**, Sapin, C., Holzkaemper, T., Koppelhus, U. & Schuster, C. (2021): Network meta-analysis comparing the efficacy of biologic treatments for achieving complete resolution of nail psoriasis, Journal of Dermatological Treatment, DOI:10.1080/09546634.2021.1892024.
- Kaeley, G. S., Eder, L., Zehra Aydin, S., **Rich, P.**, Bakewell, C. J., Nail Psoriasis: Diagnosis, Assessment, Treatment Options, and Unmet Clinical Needs. The Journal of Rheumatology, Feb. 2021, jrheum.201471; DOI: 10.3899/jrheum.201471.
- Hare AQ, **Rich P.** Nail Tumors. Dermatol Clin. 2021 Apr; 39(2):281-292. doi: 10.1016/j.det.2020.12.007. PMID: 33745640.
- Reich, K., Blauvelt, A., Lebwohl M., Papp, K.A., **Rich, P.**, Strober B., De Cuyper, D., Madden, C., Peterson, L., Vanvoorden, V., Warren, R.B. Bimekizumab Safety in Patients with Moderate to Severe Psoriasis: Analysis of Pooled Data from Phase 2 and 3 Clinical Trials. Poster presented at Presented at Winter Clinical 2021 Virtual Congress | January 2021.
- Reich K, Conrad C, Kristensen LE, Smith SD, Puig L, **Rich P**, Sapin C, Holzkaemper T, Koppelhus U, Schuster C. Network meta-analysis comparing the efficacy of biologic treatments

- for achieving complete resolution of nail psoriasis. J Dermatolog Treat. 2021 Mar 1:1-9. doi: 10.1080/09546634.2021.1892024. Epub ahead of print. PMID: 33641593.
- Gordon, K., Foley, P., **Rich, P.**, Duffin, K., Pinter, A., Griffiths, C., Wang, M., Vanvoorden, V., Staelens, F., Ciaravino, V., & Merola, J. (2021). Bimekizumab Versus Ustekinumab in Plaque Psoriasis: Lasting Efficacy Translates to Rapid and Sustained Improvements in Quality of Life in the BE VIVID Multicenter, Randomized, Double-Blinded Phase 3 Trial. *SKIN The Journal of Cutaneous Medicine*, *5*(1), s17.
- Bagel, J., Reich, K., **Rich, P.**, Bissonnette, R., Ohata, C., Papp, K., Patel, D., Zhu, B., Edson-Heredia, E., Gooderham, M., Impact of mirikizumab maintenance dosing at week 104 on health-related quality of life in patients who had less than PASI 90 response at week 16: A phase 2 study analysis, *J Am Acad Dermatol*, December 2020. Abstract.
- **Rich, P.**, Reich, K., Bissonnette, R., MD, Ohata, C., Leonardi, C., Klekotka, P., Liu, K., Patel, D., Papp, K., Consistent scalp psoriasis clearance with mirikizumab maintenance treatment at 104 weeks in patients who had less than PASI 90 response at week 16: A phase 2 study analysis, *J Am Acad Dermatol*, December 2020. Abstract.
- Elewski, B., Baddley, J., Deodhar, A., Magrey, M., **Rich, P.**, Soriano, E., Soung, J., Bao, W., Patekar, M., Lebwohl, M., Sharma, A., Lack of tuberculosis reactivation in 12,319 patients with psoriasis, psoriatic arthritis, or ankylosing spondylitis treated with secukinumab: An ad hoc analysis of pooled safety data from 28 clinical trials, *J Am Acad Dermatol*, December 2020. Abstract.
- Smith, S., Kristensen, L., Schusters, C., Sapin, C., Leage, S., Riedl, E., Reich, K., **Rich, P.**, Comparison of ixekizumab and adalimumab in the treatment of nail psoriasis in psoriatic arthritis patients with moderate to severe psoriasis: 24-week results from a multicenter, randomized, openlabel, rater-blinded study (SPIRIT-H2H), *J Am Acad Derm*. December 2020. Abstract.
- Elewski, B., Baddley, J., Deodhar, A., Magrey, M., **Rich, P.**, Soriano, E., Soung, J., Bao, W., Keininger, D., Marfo, K., Patekar, M., Sharma, A., Shete, A., Lebwohl, M., Association of Secukinumab Treatment With Tuberculosis Reactivation in Patients With Psoriasis, Psoriatic Arthritis, or Ankylosing Spondylitis, *JAMA Dermatology*, Published Online: September 30, 2020.
- Elewski, B., **Rich, P.**, Han, G., Scher, R., Efficacy of brodalumab in total clearance of nail unit psoriasis, *J Am Acad Derm*. December 2020. Abstract.
- **Rich, P.,** Goldblum, O., Disch, D., Chen-Yen, L., Merola, J., Elewski, B., Nail psoriasis Does Not Affect Skin Response to Ixekizumab in Patients With Moderate-To-Severe Psoriasis, *J Drugs Dermatol.* 2020; 19 (8): 741-746.
- Elewski, B., **Rich, P.**, Lain, E., Soung, J., Lewitt, G. M., Jacobson, A., Efficacy of Brodalumab in the Treatment of Scalp and Nail Psoriasis: Results from Three Phase 3 Trials, *J Dermatolog Treat*, 2020.
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Piraccini, B., Isolated Nail Lichen Planus— an expert consensus on treatment of the classical form, *JAAD*, 2020.

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Chu, A., Andre, J., **Rich, P**., Leachman, S., Thompson, C. (2019) Immunohistochemical characterization of benign activation of junctional melanocytes and melanoma in situ of the nail unit, *J Cutan Pathol.*, 2019;1–5.

Reich K, **Rich P**, Maari C, Bissonnette R, Leonardi C, Menter A, Igarashi A, Klekotka P, Patel D, Li J, Tuttle J, Morgan-Cox M⁷, Edson-Heredia E, Friedrich S, Papp K; AMAF investigators. (2019) Efficacy and Safety of Mirikizumab (LY3074828) in the Treatment of Moderate-to-Severe Plaque Psoriasis: Results from a Randomised Phase 2 Study. *British Journal of Dermatology*, 7 February 2019, ePublication ahead of print.

Rigopoulos, D., Baran, R., Chiheb, S., Daniel, C., Di Chiacchio, N., Gregoriou, S., Chander, G., Eckart Haneke, E., Iorizzo, M., Pasch, M., Piraccini, B., **Rich, P.**, Richert, B., Natalia Rompoti, N., Rubin, A., Singal, A., Starace, M., Tosti, A., Triantafyllopoulou, I., Zaiac, M. (2019) Recommendations for the definition, evaluation, and treatment of nail psoriasis in adult patients with no or mild skin psoriasis: a dermatologist and nail expert group consensus, *Journal of the American Academy of Dermatology*. Published online 4 Feb 2019.

Jiang, B., Shang I., Kempers, S., **Rich, P.**, Marcus, S., Houlihan, A., Piacquadio, D., Pariser, D., (2019) A Randomized, Vehicle-Controlled Phase 3 Study of Aminolevulinic Acid Photodynamic Therapy for the Treatment of Actinic Keratoses on the Upper Extremities, *Dermatologic Surgery*: 11 January, 2019 – eVolume Published Ahead of Print.

Rich, P., Spellman, M., Crook, T., Vivek, P., Zang, C. (2018) Tavaborole 5% Topical Solution for the Treatment of Toenail Onychomycosis in Pediatric Patients 6 to Less Than 17 Years of Age: Results from a Phase 4 Open-Label Study. *Journal of Drugs in Dermatology*: 2019 Feb; 190.

Rich, P., Laird, M., Lo Sicco, K. (2018) Conservative Treatment of Retronychia: A Retrospective Study of 25 Patients. *Dermatol. Surg.* Oct 19, 2018. Doi 10.1097.

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- Moore A, Green LJ, Bruce S, Sadick N, Tschen E, Werschler P, Cook-Bolden FE, Dhawan SS, Forsha D, Gold MH, Guenthner S, Kempers SE, Kircik LH, Parish JL, Rendon MI, **Rich P**, Stein-Gold L, Tyring SK, Weiss RA, Nasir A, Schmitz C, Boodhoo TI, Kaoukhov A, Berk DR. Once-Daily Oral Sarecycline 1.5 mg/kg/day Is Effective for Moderate to Severe Acne Vulgaris: Results from Two Identically Designed, Phase 3, Randomized, Double-Blind Clinical Trials. *Journal Drugs Dermatol*, 2018 Sept 1;17(9): 987-996. Poster also presented at the Academy of Managed Care Pharmacy in San Diego, CA 3/27/19.
- Jiang, S., Kempers, S., **Rich, P.**, Marcus, S., Piacquadio, D., Pariser, D. (2018) A Randomized, Vehicle-Controlled Phase 3 Study of Aminolevulinic Acid—Photodynamic Therapy for the Treatment of Actinic Keratoses on the Upper Extremities. *Dermatologic Surgery*, 2019 January 11.
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Posters

Elewski, B., **Rich, P.**, Crowley, J., Foley, P., Zhan, T., Zhao, Y., Rubant, S., Poulin, Y. Efficacy and Safety of Long-Term Risankizumab Treatment for Nail, Scalp, and Palmoplantar Psoriasis: An Interim Analysis From the Open-Label Extension LIMMitless Trial. Presented at: ACDCD Colombian Congress 2022.

Blauvelt, A., **Rich, P.**, Sofen, H., Lambert, J., Merola, J., Lebwohl, M., Hippeli, L., Kisa, R., Banerjee, S., Kimball, A., Deucravacitinib, an oral, selective tyrosine kinase 2 (TYK2) inhibitor, versus placebo in scalp, nail, and palmoplantar psoriasis: subset analyses of the phase 3 POETYK PSO-1 and PSO-2 trials. Presented at: San Diego Dermatology Symposium (SDDS); March 11-13, 2022 in San Diego, CA.

Rich P, et al. Improvement in Psoriasis Scalp Severity Index during maintenance treatment with mirikizumab. Patients maintain scalp psoriasis clearance with higher doses of mirikizumab. Presented at: 24th World Congress of Dermatology; June 10-15, 2019; Milan, by Dr. Phoebe Rich.

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Rich, P., Baker, C., Valenzuela, F., Rey, M., Geng, Z., Gu, Y., Reyes Servin, O., Poulin., Y. (2018) Efficacy of Adalimumab in Nail Psoriasis by Baseline Subgroups, and Overall Safety from First 26 Weeks of a Phase-3, Randomized, Placebo-Controlled Trial. Presented at the 2019 Annual American Academy of Dermtology Meeting, February 2019.

Blauvelt, A., Armstrong, A., **Rich, P.**, Kisa, R., Guana, A., Meng, X., Callis Duffin, K. (2018) Secukinumab Provides Complete or Almost-complete Psoriasis Clearance in Moderate-to-Severe Plaque Psoriasis: Pooled Analysis of 4 Phase 3 Trials. Poster presented at: 36th Annual Fall Clinical Dermatology Conference, Las Vegas, NV, USA; October 12–15, 2017. Poster presented at: 13th Annual Winter Clinical Dermatology Conference, Maui, HI, USA; January 12–17, 2018.

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B Elewski, **P Rich**, M Okun, K Papp, C Baker, J Crowley, G Guillet, Y Gu, Z Geng, M Sundaram, D Williams. Adalimumab for Nail Psoriasis: Efficacy and Safety from the First 26 Weeks of a Phase-3, Randomized, Placebo-Controlled Trial. Presented at: Psoriasis, 5th Congress of the Psoriasis International Network; 2016 July 7-9, 2016; Paris France.

Jefferson J, Manhart R, Moore J, Scher R, **Rich P.** The NAPSI 12 years later: Validation of a nail psoriasis assessment tool and a review of its use and controversy. GRAPPA 2015 Annual Meeting

and Trainee Symposium. Stockholm, Sweden. Jul., 2015; 2015 Johns Hopkins Research Day. Baltimore, MD. Apr., 2015.

Foley, P., Papp, K., Reich, K., Leonardi, C., Kircik, L., Chimenti, S., **Rich, P.**,... & Griffiths, C. E. M. (2014, May). Apremilast, an oral phosphodiesterase 4 inhibitor, in nail and scalp psoriasis: 52-week results from the ESTEEM 1 study. In *AUSTRALASIAN JOURNAL OF DERMATOLOGY* (Vol. 55, pp. 34-35). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY-BLACKWELL.

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M Lebwohl, A Gottlieb, B Elewski, **P Rich**, S Jazayeri, K Reich, J Nyirady, Y Zhao, MH Tran, L McLeod, M Mordin, L Nelson, B Strober. Secukinumab Impact on Patient-Reported Psoriasis Expierences: Analysis of the Psoriasis Symptom Diary from the ERASURE and FIXTURE Trials. Presented at AAD 2015 in San Francisco CA, March 19-24, 2015.

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- **P. Rich**, K. Kingo, E. Marmur, A. Karpv, C. Papavassilis. Secukinumab Efficacy Stratified by Body Weight: A Subanalysis From the Erasure Phase 3 Study in Psoriasis. ERASURE Study Group.
- **P Rich**, R. G. Langley, A. Menter, G. Kreuger, B. Zhu, H. Wei, G.S. Cameron, M.P. Heffernan. Improvement in nail psoriasis in the open-label extension of a phase-2 trial of ixekizumab in patients with moderate-to-severe plaque psoriasis. Australian Congress of Dermatology.

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- **PA Rich**, B Sigurgeirsson, A Guettner, M Machacek, C Papavassilis³: A2211 abstract (Repurpose of AAD 2012 abstract) Efficacy and safety of Secukinumab (a fully human anti-Interleukin-17A antibody) in a phase II regimen-finding study for the treatment of moderate-to-severe plaque psoriasis. World Psoriasis and Psoriatic Arthritis congress. WPPAC 2012, Stockholm, 2012.
- **PA Rich**, B Sigurgeirsson, A Guettner, M Machacek, C Papavassilis³ WPPAC 2012: A2211 abstract (Rep AAD 2012 abstract) Efficacy and safety of Secukinumab (a fully human anti-Interleukin-17A antibody) in a phase II regimen-finding study for the treatment of moderate-to-severe plaque psoriasis Poster AAD 2012, San Diego
- K. Papp, **P. Rich**, A. Hu, R.M. Day. Apremilast Is Effective in the Treatment of Nail Psoriasis: Results From a Phase 2b, Randomized, Controlled Study. Poster AAD 2012 meeting. San Diego
- **P. Rich,** R. Langley, C. Guzzo, Y. Wang, L. Rosoph, K. Gordon. Improvement in Nail Psoriasis with Ustekinumab, a New Anti-IL-12/23p40 Monoclonal Antibody: Results from a Phase 3 Trial. Poster. Summer AAD 2008 meeting.
- **P. Rich,** C. Guzzo, S. Li, K. Reich. Nail Psoriasis Improvement is Maintained in Patients with Moderate-to-Severe Psoriasis Treated with Infliximab. Poster. World Congress Dermatology Buenos Aires. 2007.
- **P. Rich.** Efficacy and Safety of Efalizumab for Nail Psoriasis: Results of an Open-Label, Multicenter Study. Poster. AAD 2006
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- S. Bruce, **P. Rich,** D. Berson, D. Horne, A. Houlihan, M. Ferdon. A Phase II, Randomized, Investigator Blinded, Parallel Group Study of Photodynamic Therapy (PDT) With Topical 20% Aminolevuliniv Acid HCL (ALA) and Visible Blue Light vs. Vehicle (VEH) and Visible Blue Light in the Treatment of Moderate to Severe Acne Using Various Drug Incubation Times. Poster. Summer AAD meeting 2007
- **P. Rich.** Topical Antifungal Treatment for Immunocompromised Patients. Poster. Summer AAD 2007.
- **P.Rich,** A. Gupta, A. Wang, A. Jahreis. Etanercept Improves nail Psoriasis. Poster. AAD Summer meeting 2005.
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- Konnikov, N., Drake, L., Stewart, M., **Rich, P.** A Placebo-Controlled, Randomized, Double-Blind Trial of Once-Weekly Fluconazole (150, 300, or 450mg) in the Treatment of Distal Subungual Onychomycosis of the Fingernail. Poster. 56th Annual AAD meeting.
- Scher, R., Breneman, D., **Rich, P.,** Savin, R. Pharmacokinetics and Efficacy of Once-Weekly Fluconazole (150, 300, or 450mg) in Distal Subungual Onychomycosis of the Toenail. Poster. 56th Annual AAD meeting, 1998.
- **Rich, P.** Patient Acceptance of Intermittent or "Pulse" Itraconazole Treatment of Toenail Onychomycosis. Poster. 55th Annual AAD meeting, 1997.
- **Rich, P.,** Karchmer, A. The Safety and Efficacy of Oral Terbinafine in the Treatment of Onychomycosis in Diabetic Patients. Poster. March 2000 AAD meeting.
- **Phoebe Rich, M.D.,** Bernie Severson, MA. Nail Terminology Made Easy. Poster. March 2001 AAD meeting. Atillasoy, E.,
- **Rich P**, Atillistoy E, Karchmer, Onychomycosis in the Diabetic patient. Quality of life. EADV 1999
- Thiboutot, D., Jarratt, M., **Rich, P.,** Rist, T. Treatment with a Novel Combination Erythromycin Benzoyl Peroxide Gel System Significantly Improves the Signs of Acne Vulgaris. Poster. March 2001 AAD meeting.
- **Rich, P.,** Geisse, J., Sterry, W., Marks, R. Imiquimod 5% With and Without Occlusion for the Treatment of Patients with Superficial BCC. Poster. February 2002 60th Annual AAD meeting.
- Allevato, M., Scher, R., Rosso, J., **Rich, P.** The Nail: Common and Uncommon Cases. Check your Knowledge. Part II: Tumoral Diseases. Poster. February 2002 AAD 60th Annual meeting.
- Jarratt, M., **Rich, P.,** Rist, T., Thiboutot, D. Erythromycin/Benzoyl Peroxide Pak: Comparable Efficacy to the Currently Marketed Product for the Treatment of Acne Vulgaris. Poster, Abstract. February 2002 AAD 60th Annual meeting.
- Gupta, A., **Rich, P.** The Use of Terbinafine to Treat Onychomycosis in Special Populations. Poster. August 1998 AAD meeting.
- **Rich, P.** The Efficacy and Tolerability of Intraconazole Compared with Fluconazole in the Treatment of HIV Patients. Poster. August 1998 AAD meeting

Rich, P., Schein, J., Lubeck, D. Onychomycosis: Symptoms and Quality of Life Associated with this Medical Conditions. Poster. August 1998 AAD meeting.

Rich, P., Patient Acceptance of Intermittent or Pulse Itraconazole Treatment of Toenail Onychomycosis. Poster and abstract presented at the 19th World Congress of Dermatology, Sydney, Australia, June 15-20, 1997.

Clinical Research:

2024	A Clinical Trial to Evaluate the Efficacy and Safety of trade name in Adults Subjects with Atopic Dermatitis and Moderate-to-Severe Atopic Hand Eczema who are Candidates for Systemic Therapy
2024	A Phase 3, Randomized, Placebo-Controlled, Double-Blind Study to Evaluate Efficacy, Safety, and Tolerability of Investigational Product in Adult and Adolescent Subjects with Non-Segmental Vitiligo Who Are Eligible for Systemic Therapy
2023	A Phase 3 Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of trade name for the Treatment of Participants with Moderate to Severe Plaque Psoriasis with Randomized Withdrawal and Retreatment
2023	A Phase 3, 24-week, Randomized, Placebo-controlled, Double-blind Study to Assess the Effect of trade name on Vaccine Antibody Response in Adult Subjects With Moderate-to-severe Atopic Dermatitis
2023	Randomized Double-Blind Vehicle-Controlled Study of the Safety and Efficacy of trade name in Subjects with Seborrheic Keratosis
2023	A Phase 4 Multicenter, Randomized, Double-Blind Study of trade name for the Treatment of Adult Subjects with Moderate to Severe Genital Psoriasis or Moderate to Severe Scalp Psoriasis
2023	A Phase 3 Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of trade name for the Treatment of Participants with Plaque Psoriasis involving Special Areas
2023	A Phase 2, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, 52-Week Study to Evaluate the Efficacy and Safety of Trade Name in the Treatment of Adult Patients with Moderate-to-Severe Atopic Dermatitis
2023	A Phase 2, Double-Blind, Randomized, 16-Week, Vehicle-Controlled, Efficacy and Safety Study of Trade Name Cream Followed by an Open-Label Extension Period in Adults With Chronic Hand Eczema
2023	A Randomized, Double-Blind, Vehicle Controlled, Parallel Group, Multi-Dose Study to Evaluate the Efficacy and Safety of trade name in Male Subjects with Andorgenetic Alopecia
2023	A Phase 3 randomized, placebo-controlled, double-blind program to evaluate efficacy and safety of trade name in adult and adolescent subject with severe alopecia areata
2023	A phase 3b, interventional, clinical trial to evaluate the efficacy and safety of Trade Name 300 mg every second week monotherapy compared with placebo in subjects with Moderate-to-severe atopic hand eczema who are candidates for systemic therapy.
2023	An Open Label Phase 2a Study to Evaluate the Efficacy, Safety, Tolerability and
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	Pharmacokinetics of Hallux Trade Name Subungual Topical Gel 42% Administered onto the Nail Bed of Patients with Distal-Lateral Subungual Onychomycosis
2023	A Phase 3b/4 Randomized, Open-label, Efficacy Assessor Blinded Study, Comparing the Safety and Assessor Blinded Efficacy of Trade Name to Trade Name in Subjects with Moderate to Severe Atopic Dermatitis
2023	An Open-Label, Single-Arm, Phase 4 Study of Trade Name Cream in Adults with Atopic Dermatitis Experiencing Sleep Disturbance in the United States
2022-2023	A Phase 2b Multicenter, Long-Term Extension, Dose-ranging Study to Evaluate the Efficacy and Safety of Trade Name for the Treatment of Moderate-to-Severe Plaque Psoriasis
2022	A Phase 2 Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Subcutaneous Trade Name in Adult Subjects with Moderate-to-Severe Atopic Dermatitis Inadequately Controlled by Topical Treatments
2022	A Multi-center, Double-blind, Randomized, Vehicle-controlled Study of Efficacy and Safety of Topical trade name in the Treatment of Mild to Moderate Distal Subungual Onychomycosis (DSO)
2022	A Phase 2b Multicenter, Randomized, Placebo-controlled, Dose-ranging Study to Evaluate the Efficacy and Safety of Trade Name for the Treatment of Moderate-to-Severe Plaque Psoriasis
2022-2024	A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Dose-Ranging Trial to Evaluate the Efficacy and Safety of Trade Name in Adult Patients with Moderate-to-Severe Atopic Dermatitis
2022	A Phase 2 Dose-finding Study to Evaluate the Efficacy, Safety and Immunogenicity of Trade Name in Subjects with Moderate to Severe Hidradenitis Suppurativa
2022	
	Trade Name in Subjects with Moderate to Severe Hidradenitis Suppurativa An Observer-Blinded, Randomized, Aqueous Gel Controlled Trial of the Safety and Efficacy of Trade Name Gel, Trade Name Gel, and Aqueous Gel in Subjects with
2022	Trade Name in Subjects with Moderate to Severe Hidradenitis Suppurativa An Observer-Blinded, Randomized, Aqueous Gel Controlled Trial of the Safety and Efficacy of Trade Name Gel, Trade Name Gel, and Aqueous Gel in Subjects with Interdigital Tinea Pedis An open-label, single-arm, phase 3 trial to evaluate the safe and effective use of an auto-injector for administration of trade name in subjects with moderate-to-severe atopic
2022	Trade Name in Subjects with Moderate to Severe Hidradenitis Suppurativa An Observer-Blinded, Randomized, Aqueous Gel Controlled Trial of the Safety and Efficacy of Trade Name Gel, Trade Name Gel, and Aqueous Gel in Subjects with Interdigital Tinea Pedis An open-label, single-arm, phase 3 trial to evaluate the safe and effective use of an auto-injector for administration of trade name in subjects with moderate-to-severe atopic dermatitis A Dose-Ranging Study of the Efficacy and Safety of Trade Name in Participants with
2022 2022 2022-2023	An Observer-Blinded, Randomized, Aqueous Gel Controlled Trial of the Safety and Efficacy of Trade Name Gel, Trade Name Gel, and Aqueous Gel in Subjects with Interdigital Tinea Pedis An open-label, single-arm, phase 3 trial to evaluate the safe and effective use of an auto-injector for administration of trade name in subjects with moderate-to-severe atopic dermatitis A Dose-Ranging Study of the Efficacy and Safety of Trade Name in Participants with Moderate-to-Severe Plaque Psoriasis A Phase 4 Multicenter, Randomized, Open-Label, Efficacy Assessor-blinded Study of Trade Name Compared to Trade Name for the Treatment of Adult Subjects with Moderate Plaque Psoriasis who are Candidates for Systemic Therapy A Multicenter, Randomized, Double-Blind, Placebo-Controlled Dose-Ranging Study to Evaluate the Safety and Efficacy of Trade Name in Subjects with Psoriasis

2021 A Multicenter, Randomized, Double-blind Study Evaluating Pharmacokinetics, Efficacy, and Safety of Multiple Switches Between Trade Name and Trade Name Compared with Continued use of Trade Name in Subjects with Moderate to Severe Plaque Psoriasis 2021 A phase 2a, multicenter, double blind, placebo controlled, randomized clinical trial to assess safety, efficacy and pharmacokinetics of trade name delayed-release in patients with moderate-to-severe papulopustular rosacea 2021 A Phase 3, Double-Blind, Randomized, Vehicle-Controlled, Efficacy and Safety Study of Trade Name Cream Followed by a Long-Term Safety Extension Period in Children (Ages > 2 Years to <12 Years) with Atopic Dermatitis A Phase 3 Study of Trade Name for the Treatment of Plaque Psoriasis in Pediatric Subjects 2021-2022 2021 A Phase 3, Multicenter, Open-Label Extension Study of the Long-Term Safety of trade name Cream 0.15% and trade name Cream 0.05% in Subjects with Atopic Dermatitis 2021-2023 A Phase 3 Efficacy and Safety Study of trade name for the Treatment of Moderate to Severe Atopic Dermatitis in Children and Adults A Multicenter, Randomized, Double-Blind, Placebo-Controlled Dose-Ranging Study to 2021-2023 Evaluate the Safety and Efficacy of trade name in Subjects with Non-Segmental Vitiligo 2021-2023 A randomized, double-blind, multicentric, parallel group therapeutic equivalence study comparing efficacy, safety, and immunogenicity of subcutaneous Trade Name and EU sourced Trade Name in patients with moderate to severe chronic plaque psoriasis. 2021 A Phase 3, Multicenter, Open-Label Extension Study of the Long-Term Safety of Trade Name Cream 0.15% and Trade Name Cream 0.05% in Subjects with Atopic Dermatitis A Phase 3, 4-Week, Parallel Group, Double Blind, Vehicle-Controlled Study of the Safety 2021-2023 and Efficacy of Trade Name Cream 0.05% Administered QD in Subjects with Atopic **Dermatitis** 2021-2022 A Phase 3, Multicenter, Randomized, Double-Blind Study Evaluating the Efficacy and Safety of Trade Name Compared with Trade Name in Subjects with Moderate to Severe Plaque Psoriasis 2020-2021 Phase 3 Multi-Center, Randomized, Double-Blind, Vehicle-Controlled, Parallel Group Study Comparing the Efficacy, Safety and Tolerability of Trade Name Vehicle Gel Once Daily in the Treatment of Molluscum contagiosum 2020 A Phase 2, Multicenter, Open-Label Study of the Long-Term Safety of Trade Name Foam 0.3% in Subjects with Seborrheic Dermatitis 2020-2021 A Phase 1/2b, Multiple Dose and 12-Week, Parallel Group, Double Blind, Dose Ranging, Vehicle-Controlled Study of the Safety and Efficacy of Trade Name Cream 0.1% and Trade Name Cream 0.3% in Subjects with Chronic Hand Eczema

2020	A double-blind, multicenter, long-term follow-up study to assess recurrence of Actinic Keratosis in subjects treated with Trade Name or vehicle cream in the treatment of thin and moderately thick, nonhyperkeratotic, non-pigmented actinic keratosis of the face and scalp when using daylight photodynamic therapy (DL-PDT), for subjects achieving complete response of treated lesions at Final Visit in Study RD.06.SPR.112199
2020	A Prospective, Multicenter, Long-Term Study to Assess the Safety and Efficacy of Trade Name in Subjects with Moderate-to-Severe Atopic Dermatitis
2020	A Long-Term Study To Assess The Safety And Efficacy Of Trade Name In Patients With Moderate-To-Severe Atopic Dermatitis
2020	A Randomized, Double-Blind, Placebo-Controlled Trial To Evaluate The Efficacy And Safety Of Trade Name When Used In Combination With Topical Corticosteroid Treatment In Patients With Moderate-to-Severe Atopic Dermatitis
2020-2020	A Phase 2b, 8-Week, Parallel Group, Double Blind, Vehicle-Controlled Study of the Safety and Efficacy of Trade Name Foam 0.3% Administered QD in Adolescents and Adults with Scalp and Body Psoriasis
2020-2020	A Phase 2a, 8-Week, Parallel Group, Double Blind, Vehicle-Controlled Study of the Safety and Efficacy of Trade Name Foam 0.3% Administered QD in Subjects with Seborrheic Dermatitis
2020-2021	A Double-Blind, Randomized, Placebo-Controlled Study To Assess The Efficacy And Safety Trade Name In The Treatment Of Subjects With Moderate To Severe Palmar Hyperhidrosis
2019-2020	A Multicenter, Randomized, Double-Blinded, Vehicle-Controlled Study to Evaluate the Safety and Efficacy of Topically Applied Trade Name Gel, 15% in Subjects with Axillary Hyperhidrosis (the "Cardigan I Study"
2019-2020	A Multicenter, Randomized, Double-Blinded, Placebo-Controlled 16-Week Study (with a 52-Week Open-Label Extension) to Assess the Safety and Efficacy of Trade Name in Subjects with Moderate-to-Severe Atopic Dermatitis
2019	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to Evaluate the Efficacy and Safety of Trade Name in Adult Patients with Severe or Very Severe Alopecia Areata
2019-2021	A Long-Term, Open Label, Extension Study to Evaluate the Safety and Efficacy of Trade Name, 1% for the Treatment of Plaque Psoriasis in Adults
2019	A Randomized, Double-Blind, Vehicle-Controlled, Multicenter Study to Assess the Efficacy and Safety of Trade Name cream versus vehicle cream in the treatment of thin and moderately thick, non-hyperkeratotic, non-pigmented actinic keratosis of the face and scalp when using daylight photodynamic therapy
2019	A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of Trade Name in Subjects with Moderate-to-Severe Atopic Dermatitis

2019	An Open-Label, Multi-Center Extension Study to Characterize the Long-Term Safety and Efficacy of Trade Name in Subjects with Moderate-to-Severe Plaque Psoriasis
2019	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Clinical Study to Assess the Efficacy and Safety of Trade Name in the Treatment of Moderate to Severe Nail Psoriasis
2019-2020	A Phase 3 Efficacy and Safety Study of Trade Name for the Treatment of Plaque Psoriasis in Adults
2019-2020	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 2 Study to Evaluate the Efficacy and Safety in Adult Subjects with Moderate-to-Severe Atopic Dermatitis
2018-2020	A Phase 2, Multicenter, Randomized, Placebo-Controlled, Double-Blind Study to Evaluate trade name in Adult and Adolescent Subjects with Moderate to Severe Atopic Dermatitis
2018-2022	An open-label, single-arm, multi-centre, long-term extension trial to evaluate the safety and efficacy of trade name in subjects with atopic dermatitis who participated in previous trade name clinical trials
2018-2020	Multicenter, randomized, double-blind, placebo-controlled, 52 week study to demonstrate the efficacy, safety and tolerability of subcutaneous trade name injections with 2 mL auto-injectors (300 mg) in adult subjects with moderate to severe plaque psoriasis-MATURE
2018	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Comparing the Efficacy and Safety of Trade Name to Trade Name and Placebo in Patients with Moderate-to-Severe Plaque Psoriasis
2018	A Multicenter, Open-Label, Phase 3 Study to Evaluate the Efficacy and Safety of Trade Name in Adult Patients with Moderate to Severe Atopic Dermatitis
2018	A Phase 3 Randomized, Placebo-Controlled, Double-Blind Study to Evaluate Trade Name in Combination with Topical Corticosteroids in Adolescent and Adult Subjects with Moderate to Severe Atopic Dermatitis
2018	A multicenter, randomized, double-blind, trade name-controlled, parallel-group study to evaluate the efficacy and safety of trade name in adult subjects with moderate to severe chronic plaque psoriasis
2018	A multicenter, open-label study to assess the long-term safety, tolerability, and efficacy of trade name in adult subjects with moderate to severe chronic plaque psoriasis
2018	A randomised, double-blind, placebo-controlled, phase 3 trial to evaluate the efficacy and safety of trade name in combination with topical corticosteroids in subjects with moderate-to-severe atopic dermatitis who are candidates for systemic therapy
2018-2021	A Multi-Center, Randomized, Double-Blind, Placebo- and Active Comparator-Controlled Phase 3 Study with Randomized Withdrawal and Retreatment to Evaluate the Efficacy and Safety of Trade Name in Subjects with Moderate-to-Severe Plaque Psoriasis
2018-2020	A randomized, double-blind, multicenter study assessing short (16 weeks) and long-term efficacy (up to 1 year), safety, and tolerability of sub-cutaneous Trade Name in subjects of body weight 90 kg or higher with moderate to severe chronic plaque-type psoriasis

2018-2020 A Multicenter, Randomized, Open Label, Efficacy Assessor-Blinded Study of Trade Name Compared to Trade Name for the Treatment of Adult Subjects with Moderate to Severe Plaque Psoriasis who are Candidates for Systemic Therapy 2018-2020 A Phase 3, Multicenter, Randomized, Double-Blind, Placebo- And Active Comparator-Controlled, Parallel-Group Study To Evaluate The Efficacy And Safety Of Trade Name In Adult Subjects With Moderate To Severe Chronic Plaque Psoriasis 2018-2021 A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to Evaluate the Efficacy and Safety of Trade Name in Adult Patients with Moderate to Severe Atopic Dermatitis 2018-2022 A Multicenter, Long-Term Extension to Evaluate the Long-Term Safety and Maintenance of Treatment Effect of trade name in Patients with Moderate-to-Severe Plaque Psoriasis 2018-2022 A Multicenter, Open-Label, Phase 3 Study to Evaluate the Efficacy and Safety of Trade Name in Adult Patients with Moderate to Severe Atopic Dermatitis 2018 - 2019A Multicenter, Randomized, Double-Blind, Parallel Group, Vehicle-Controlled Study To Evaluate The Safety And Efficacy Of Dose A And Dose B Trade Name In Patients With Papulopustular Rosacea 2017 - 2018A Phase 1b Multi-Center, Double-Blind, Randomized, Vehicle-Controlled Study Assessing the Pharmacokinetics, Pharmacodynamics, Safety, and Tolerability of Trade Name in Subject with Atopic Dermatitis 2017 - 2018A Phase 3, Randomized, Double-Blind, Vehicle-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Trade Name versus Vehicle in Subjects 2 years of age or older with Cutaneous Common Warts 2017 A randomized, double-blind, placebo-controlled, phase 3 trial to evaluate the efficacy and safety of Trade Name monotherapy in subjects with moderate-to-severe atopic dermatitis who are candidates for systemic therapy 2017 A Phase 2b/3 Randomized, Double-blind, Placebo-Controlled, Parallel Group, Multicenter Study Investigating the Efficacy and Safety of Trade Name in Subjects Who are Asymptomatic At Risk for Developing Alzheimer's Dementia 2017-2023 A multicenter, open label study to assess the safety and efficacy of Trade Name for maintenance in moderate to severe plaque type psoriasis 2017 Multicenter, Double-Blind, Randomized, Placebo Controlled Study to Evaluate the Safety, Tolerability, and Efficacy of Trade Name in Patients from 6 to Less than 18 Years of Age with Moderate-to-Severe Plaque Psoriasis 2017 - 2018A Phase 3, Multicenter, Randomized, Double-blind Study Evaluating the Comparative Efficacy of Trade Name and Trade Name for the Treatment of Moderate to Severe Plaquetype Psoriasis

2016 A Randomized, Double-Blind, Placebo-Controlled and Delayed-Start Study of Trade Name in Mild Alzheimer's Disease Dementia (The DAYBREAK Study) 2016 - 2018A multicenter, randomized, double-blind, placebo-controlled, 52-weeks study to demonstrate the efficacy, safety and tolerability of subcutaneous trade name injections with 2 mL pre-filled syringes (300 mg) in adult subjects with moderate to severe plaque psoriasis 2016 - 2018A randomized, double blind, parallel group, placebo-controlled trial to study the efficacy and safety of two oral doses of Trade Name administered twice daily for twelve weeks to subjects with moderate to severe plaque psoriasis 2016 - 2017A Phase 3, Multicenter, Randomized, Double-blind Placebo-controlled Study Evaluating the Efficacy and Safety of Trade Name Delivered via a Self-Dose Device in the Treatment of Subjects With Moderate to Severe Plaque-type Psoriasis 2016 A Phase 2, Multicenter, Randomized, Parallel-Arm, Placebo-Controlled Study of Trade Name in Subjects with Moderate-to-Severe Plaque Psoriasis 2016 - 2019A multi-center, double-blind, randomized, vehicle-controlled study of efficacy and safety of topical Trade Name in the treatment of mild to moderate distal subungual onychomycosis (DSO) 2016 A Phase 2, Double-Blind, Placebo-Controlled, Dose-Finding Study to Evaluate the Safety, Tolerability, and Efficacy of Trade Name in Adult Subjects with Moderate to Severe Chronic Plaque Psoriasis who are Candidates for Systemic Therapy or Phototherapy A Randomized, Double-Blind Study to Compare the Efficacy, Safety and Long-Term 2016 - 2016Safety of Topical Administration of Trade Name for 1 Year in the Treatment of Moderateto-Severe Acne Vulgaris 2016 - 2018A 52-week, multicenter, randomized, double-blind study of Trade Name (300 mg) to demonstrate efficacy as assessed by Psoriasis Area and Severity Index and Investigator's Global Assessment after 12 weeks of treatment, compared to Trade Name, and to assess Long-term safety, tolerability, and efficacy in subjects with moderate to severe plaque **Psoriasis** 2016 - 2017Trade Name Versus Trade Name in a Randomized, Double Blind, Parallel Group Trial in Moderate to Severe Plaque Psoriasis to Assess Safety and Efficacy After 16 Weeks of Treatment and After Inadequate Trade Name Treatment Response Trade Name Versus Trade Name and Placebo Comparators in a Randomized Double-Blind 2016 - 2018Trial for Maintenance Use in Moderate to Severe Plague Type Psoriasis-2 2015 An Open-Label, Long-Term Extension Study to Evaluate the Safety of Trade Name Cream, 1% Applied Twice Daily in Subjects with Acne Vulgaris A Double-Blind Extension Study to Evaluate the Post Treatment Safety and Duration of 2015 - 2016Clinical Effect of Trade Name in Subjects Who Completed Either the Core 18 or Core 19

Study

2015 - 2018A Phase 3, Multicenter, Randomized, Double-Blind, Vehicle-Controlled Study to Evaluate the Safety and Efficacy of Trade Name Cream, 1% Applied Twice Daily for 12 Weeks in Subjects with Facial Acne Vulgaris An Open-label Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of Trade 2015 - 2017Name topical solution, 5% in the Treatment of Onychomycosis of the Toenail in Pediatric Subjects Ages 6 to 16 Years and 11 Months 2015 - 2016An Open-Label Study Assessing Long-Term Safety of Trade Name Subjects with Primary **Axillary Hyperhidrosis** 2015 – 2016 A Phase 3, Randomized, Double-Blind, Vehicle-Controlled Efficacy and Safety Study of Trade Name in Subjects with Axillary Hyperhidrosis 2015 - 2015A Multi-Center, Randomized, Double-Blinded, Placebo-Controlled Study Evaluating the Safety and Efficacy of Trade Name for the Reduction of Central Abdominal Bulging Due To Subcutaneous Fat in Non-Obese Subjects 2015 - 2017A Multicenter, Randomized, Double-Blind Study Comparing the Efficacy and Safety of Trade Name Dosing Regimens in Patients with Moderate-to Severe Plaque Psoriasis A Long Term Safety and Efficacy Study of Trade Name Cream in Subjects With Acne 2015 - 2017Vulgaris Efficacy and Safety of Trade Name Gel in Field Treatment of Actinic Keratosis on Full 2015 - 2017Face, Balding Scalp or Approximately 250 cm² on the Chest A Phase 2 Study Comparing the Occurrence of Actinic Keratosis on the Face in High-Risk 2015 - 2016Individuals After Cryotherapy + Photodynamic Therapy with Trade Name Topical Solution + Blue Light Versus Cryotherapy + Vehicle Topical Solution + Blue Light 2015 - 2018An Open-label Study Evaluating the Long-term Efficacy, Quality of Life, and Safety of Trade Name Capsules Administered Without Food in Patients With Severe Recalcitrant Nodular Acne 2015 A Phase III, Randomized, Placebo-Controlled, Parallel-Group, Double-Blind Clinical Trial to Study the Efficacy and Safety of Trade Name in Subjects with Amnestic Mild Cognitive Impairment Due to Alzheimer's Disease (Prodromal AD) 2015 A Randomized, Placebo Controlled, Parallel-Group, Double Blind Efficacy and Safety Trial of Trade Name with a Long Term Double-Blind Extension in Subjects with Mild to Moderate Alzheimer's Disease 2014 - 2015Twelve Month Follow-up Evaluation of Subjects Participating in (A Phase 3 Study of Photodynamic Therapy with Trade Name Topical Solution Plus Blue Light Versus Topical

Solution Vehicle Plus Blue Light For the Treatment of Actinic Keratoses on the Upper

Extremities)

- 2014 2016 A Randomized, Double-Blind, Multicenter Study to Demonstrate Equivalent Efficacy and to Compare Safety and Immunogenicity of a Biosimilar Trade Name and Trade Name in Patients with Moderate to Severe Chronic Plaque-type Psoriasis
- 2014 2017 A Randomized, Multicenter, Double-Blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of 1.5 mg/kg per Day Trade Name Compared to Placebo in the Treatment of Acne Vulgaris
- 2014 2016 A Phase 2 Multicenter, Randomized, Double-blind, Placebo-Controlled Trial to Evaluate Trade Name for the Treatment of Subjects with Moderate to Severe Plaque-type Psoriasis
- 2014 2017 A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study to Evaluate the Efficacy and Safety of Trade Name Oral Tablets in the Treatment of Patients with Distal and Lateral Subungual Onychomycosis of the Toenail
- 2014 2016 A Phase 3, Multicenter, Randomized, Double-Blind Study to Evaluate the Efficacy and Safety of Trade Name for the Treatment of Subjects With Moderate to Severe Plaque-type Psoriasis and an Inadequate Response to Trade Name
- A Phase 3, Multicenter, Randomized, Double-Blind, Placebo and Active Comparator-Controlled Study Evaluating the Efficacy and Safety of Trade Name for the Treatment of Subjects with Moderate to Severe Plaque-Type Psoriasis with Randomized Withdrawal and Retreatment
- 2014-2020 A Phase 3, Multicenter, Randomized, Double-Blind, Placebo and Active Comparator-Controlled Study Evaluating the Efficacy and Safety of Trade Name for the Treatment of Subjects with Moderate to Severe Plaque-Type Psoriasis
- 2014 2016 Twelve Month Follow-Up Evaluation of Subjects Participating in DUSA-CP0108 (A Phase 3 Study of Photodynamic Therapy with Trade Name Topical Solution Plus Blue Light Versus Topical Solution Vehicle Plus Blue Light For the Treatment of Actinic Keratoses on the Upper Extremities)
- 2014 2016 A Randomized, Double-Blind, Multicenter Study to Demonstrate Equivalent Efficacy and to Compare Safety and Immunogenicity of a Biosimilar Trade Name Biologic and Trade Name Biologic in Patients with Moderate to Severe Chronic Plaque-Type Psoriasis
- 2014 2016 A 52-Week, Multicenter, Randomized, Double-Blind Study of Subcutaneous Trade Name to Demonstrate Efficacy as Assessed by Psoriasis Are and Severity Index at 16 Weeks of Treatment Compared to Trade Name and to Assess Long-Term Safety, Tolerability and Efficacy in Subjects with Moderate to Severe Plaque Psoriasis
- 2014 2015 A Long-Term Safety and Efficacy Study of Trade Name Cream 1.0% in Patients with Persistent Erythema Associated with Rosacea
- 2014 2015 A Phase 3 Study of Photodynamic Therapy with Trade Name Topical Solution Plus Blue Light Versus Topical Solution Vehicle Plus Blue Light for the Treatment of Actinic Keratoses on the Upper Extremities

- 2014 2016 A Phase 3, Multicenter, Double-Blind, Randomized, Parallel-Arm, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Trade Name for Treatment of Nail Psoriasis in Patients with Chronic Plaque Psoriasis
- 2014 2015 A Phase 2 Randomized, Double-Blind, Vehicle-Controlled, Dose-Ranging Study to Investigate the Efficacy and Safety of Trade Name in Patients with Mild to Moderate Onychomycosis
- 2013 2014 A Follow-up Evaluation of Study Subjects Treated in a previous Protocol -the Phase 3 Double-Blind, Randomized, Parallel Group Study Evaluating the Efficacy and Safety of Trade Name in Patients with Severe Recalcitrant Nodular Acne
- 2013 2019 A 12-Week Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Comparing the Efficacy and Safety of Trade Name to Etanercept and Placebo in Patients with Moderate to Severe Plaque Psoriasis with a Long-Term Extension Period
- 2013 2014 Safety and Efficacy of Escalating Doses of Trade Name for Two or Three Consecutive Days When Used on Full Face, Full Balding Scalp or Approximately 250 cm2 on the Chest in Subjects with Actinic Keratosis.
- 2013 2014 A Phase 2a, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study to Evaluate the Efficacy and Safety of Trade Name Oral Tablets in the Treatment of Patients with Moderate to Severe Interdigital Tinea Pedis
- 2013 2014 A Phase 2B, Multi-Site, Randomized, Double-Blind, Vehicle-Controlled, Parallel-Group Study of the Efficacy, Safety, Local Tolerability, and Pharmacokinetics of 2 Dose Strengths and 2 Regimens of Trade Name Ointment in Subjects with Chronic Plaque Psoriasis
- 2013 2017 A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Study to Demonstrate the Efficacy at 16 Weeks of Trade Name Drug and to Assess Safety, Tolerability and Long-Term Efficacy up to 132 Weeks in Subjects with Moderate to Severe Nail Psoriasis
- 2013 2014 A Phase 2, Randomized, Vehicle-Controlled, Double-Blind, Multicenter Study to Evaluate the Safety and Efficacy of Three Once-Daily Trade Name Topical Gels Versus Vehicle Administered for 12 Weeks to Subjects with Papulopustular Rosacea
- 2014 2017 A Randomized, Placebo Controlled, Parallel-Group, Double Blind Efficacy and Safety Trial of Trade Name with a Long Term Double-Blind Extension in Subjects with Mild to Moderate Alzheimer's Disease
- 2013 2019 A 52-Week, Phase 3, Randomized, Active Comparator and Placebo Controlled, Parallel Design Study to Evaluate the Efficacy and Safety/Tolerability of Subcutaneous Trade Name Drug, Followed by an Optional Long-Term Safety Extension Study, in Subjects With Moderate-to-Severe Chronic Plaque Psoriasis
- 2012 2013 A Randomized, Double Blind, Placebo Controlled, Parallel Design, Multiple Site, Clinical Study to Evaluate the Bioequivalence of Two Trade Name Cream Formulations in Patients

with Actinic Keratosis

- 2012 2014 Safety and Efficacy of Trade Name Solution, 10% with Two Dosing Regimens in Distal Subungual Onychomycosis of the Toenails: A Randomized, Double-Blind, Vehicle-Controlled, Phase 2b/3 Study
- 2012 2013 A Phase 3, Multi-Center, Randomized, Double-Blind, Vehicle-Controlled, 2-Arm, Parallel Group Comparison Study Comparing the Efficacy and Safety of Trade Name and Trade Name vehicle Gel in the Treatment of Acne Vulgaris
- 2012 2013 A Multiple-Dose (0.3%, 1%, and 3% [w/w]), Randomized, Blinded, Vehicle- and Active Comparator-Controlled, Sequential Dose Cohorts, Multi-Center Trial to Assess the Safety, Pharmacokinetics, and Proof-of-Concept Efficacy of Topical Trade Name Ointment, Applied Twice Daily for 28 Days, in Adult Subjects With Atopic Dermatitis
- 2012 2013 A Double-Blind, Randomized, Parallel-Group, Vehicle-Controlled, Multicenter Study Comparing Generic Drug to Reference Listed Drug in the Treatment of Tinea Pedis
- 2012 2013 A Parallel-Group, Vehicle Controlled, Randomized, Double-Blind Study of the Efficacy and Safety of Trade Name and Trade Name in Subjects with Seborrheic Dermatitis
- 2012 2015 A Phase 3 Study to Evaluate the Efficacy and Safety of Induction and Maintenance Regimens of Trade Name Compared with Placebo and Trade Name in Subjects With Moderate to Severe Plaque Psoriasis
- 2012 2017 A Multicenter, Double-Blind, Randomized Withdrawal Extension Study of Subcutaneous Trade Name Drug in Prefilled Syringes to Demonstrate Long-Term Efficacy, Safety and Tolerability up to 2 Years in Subjects with Moderate to Severe Chronic Plaque-Type Psoriasis Completing Preceding Psoriasis Phase III Studies with Trade Name Drug
- 2012 2013 A Randomized, Multi-Center, Investigator-Blind, Vehicle- and Active- Controlled, Phase 2 Study to Assess the Efficacy and Safety of Different Concentrations of Trade Name Cream Applied Once Daily in Subjects with Moderate to Severe Acne Vulgaris
- 2012 2013 A Randomized, Multicenter, Double-Blind, Placebo-controlled Study to Evaluate the Safety and Efficacy of 3 Different Doses of a Trade Name, Compared to Placebo in Treatment of Facial Acne Vulgaris
- 2012 2015 A Phase 3b, Randomized, Double-blind, Active-controlled, Multicenter Study to Evaluate a "Subject-tailored" Maintenance Dosing Approach in Subjects with Moderate to Severe Psoriasis
- 2012 2013 A Randomized, Double-Blind, Placebo-Controlled, 4-week Trial of Trade Name in Patients with Moderate to Severe Plaque Psoriasis
- 2011 2013 A Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Trade Name in Subjects with Moderate to Severe Acne Vulgaris
- 2011 2013 A Phase 3 Randomized, Double-blind, 12-Week Vehicle-controlled, Parallel-group Study Assessing the Efficacy and Safety of Trade Name Cream Versus Vehicle Cream in Subjects with Papulopustular Rosacea, Followed by a 40-Week Investigator-blinded

- Extension Comparing the Long-Term Safety of Trade Name Cream Versus Trade Name Gel
- 2011 2012 A Multi-Center, Double-Blind, Randomized, Vehicle-Controlled, Parallel-Group Study to Compare Generic Name Topical Gel 0.1%/2.5% to Trade Name Topical Gel 0.1%/2.5%, and Both Active Treatments to a Vehicle Control in the Treatment of Acne Vulgaris
- 2011 2012 A Randomized, Placebo-Controlled Phase IIb Study to Evaluate the Efficacy, Safety and Tolerability of Trade Name Topical When Applied Twice Daily in Subjects with Psoriasis Vulgaris
- A Randomized, Double-Blind, Placebo Controlled, Multicenter Study of Subcutaneous Trade Name to Demonstrate Efficacy After Twelve Weeks of Treatment, and to Assess the Safety, Tolerability and Long-Term Efficacy up to One Year in Subjects with Moderate to Severe Chronic Plaque-Type Psoriasis
- 2011 2013 A Randomized, Double-Blind, Double-Dummy, Placebo Controlled, Multicenter Study of Subcutaneous Trade Name to Demonstrate Efficacy After Twelve Weeks of Treatment, Compared to Placebo and Trade Name, and to Assess the Safety, Tolerability and Long-Term Efficacy up to One Year in Subjects with Moderate to Severe Chronic Plaque-Type Psoriasis
- 2011 2012 A Proof of Concept (PoC) Study to Evaluate the Safety, Tolerability, and Efficacy of 12 Week Administration of Trade Name Ointment in Rosacea Patients
- 2011 2013 A Phase 2 Multicenter, Randomized, Placebo- and Active-Comparator-Controlled, Dose-Ranging Trail to Evaluate Trade Name for the Treatment of Subjects with Moderate to Severe Plaque-type Psoriasis
- 2011 2012 A Multicenter, Randomized Double-Blind, Vehicle-Controlled, Parallel Group Study to Demonstrate the Efficacy and Assess the Safety of Trade Name Gel Applied Topically Once Daily in Subjects with Moderate to Severe Facial Erythema Associated with Rosacea
- A Double-Blind, Randomized, Parallel-design, Vehicle-controlled, Multicenter Trial Comparing Generic to Trade Name and Benzoyl Peroxide, 5% Topical Gel and Both Active Treatments to a Vehicle Control in the Treatment of Acne Vulgaris
- 2011 2012 A Multi-Center, Randomized, Double-Blind, Vehicle-Controlled, Parallel Group Comparison of Trade Name Foam VS Foam Vehicle and an Evaluator Blinded Comparison of Trade Name Cream in Subjects with Interdigital Tinea Pedis
- 2011 2012 A Multi-center, Randomized, Double-Blind, Placebo-Controlled, 3-Arm, Parallel Group Study Comparing the Efficacy and Safety of Trade Name 40 mg Tablets versus Placebo and Doxycycline 100 mg Capsules Once Daily in the Treatment of Inflammatory Lesions in Subjects with Acne Vulgaris
- 2011 2016 A Phase 3, Multi-Site, Open-Label Study of the Long Term Safety and Tolerability of 2 Oral Doses of Trade Name in Subjects with Moderate to Severe Chronic Plaque Psoriasis

- 2011 A Phase 3 double-Blind, Randomized, Placebo-Controlled, Multicenter, Parallel Group Evaluation of the Efficacy and Safety of Trade Name in Subjects with Tinea Pedis 2011 - 2013A Phase 3, Multi-Site, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of 2 Oral Doses of Trade Name Medication in Subjects with Moderate to Severe Chronic Plaque Psoriasis 2010 - 2015A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Efficacy, and Safety Study of Trade Name In Subjects With Moderated to Severe Plaque Psoriasis 2010 - 2013A Phase 3 Multicenter, Randomized, Double-blind, Placebo-controlled trial of a Trade Name Medication Administered Subcutaneously, in Subjects with Active Psoriatic Arthritis Including Those Previously Treated with Biologic Anti-TNFα Agent(s) 2010 - 2011A Multicenter, Randomized, Vehicle-controlled, Double-blind, Parallel Group Study of Efficacy and Safety of Topical Aerosol Applied Twice Daily for 8 Weeks in Subjects with Plaque-type Psoriasis 2010 - 2011An Open-Label Evaluation of the Adrenal Suppression Potential of Trade Name Lotion 0.05% in the Treatment of Moderate to Severe Atopic Dermatitis in Pediatric Subjects 2010 - 2013A Randomized, Double-Blind, Vehicle-controlled, Multi-Center Study to Evaluate the Efficacy and Safety of Trade Name Solution, 5%, vs. Solution Vehicle in the Treatment of Onychomycosis of the Toenail in Adults 2008 - 2010A Phase 2B, Multicenter, Treatment-Arm Blind, Safety and Efficacy 28-Week Extension Study of Trade Name in Subjects Who Completed the Treatment Phase of the Core Study 2010 - 2011Trade name topical suspension compared to betamethasone dipropionate in the topical suspension vehicle, calcipitriol in the topical suspension vehicle and the topical suspension vehicle alone in psoriasis vulgaris. A national, multi-centre, prospective, randomised, double-blind, 4-arm, parallel group, 8-week study in subjects with psoriasis vulgaris on the non-scalp regions of the body (trunk and/or limbs). 2010 - 2011A 4-Week Randomized, Double-Blind, Parallel-Group, Vehicle-Controlled, Multicenter Study Investigating the Efficacy and Safety of Trade Name Gel Applied Topically Once Daily (QD), and Trade Name Gel Applied Topically Once Daily (QD) or Twice Daily (BID), in Subjects with Moderate to Severe Facial Erythema Associated with Rosacea 2010 - 2012A Randomized, Double-Blind, Vehicle-Controlled, Multicenter, Parallel Group Study of the Safety and Efficacy of Trade Name Nail Lacquer 3% in the Treatment of Mild to Moderate Distal Subungual Onychomycosis of the Toenails for 52 Weeks
- 2010 2011 A Phase 2, Multicenter, Randomized, Double-Blind, Dose-Ranging Study to Evaluate Trade Name Versus Placebo in the Treatment of Severe Acne Vulgaris with Nodules
- 2010 An Evaluation of the Safety and Effectiveness of Trade Name Device in the Treatment of Mild-to-Moderate Acne
- 2010 2011 A Randomized, Double-Blind, Placebo-Controlled, Ascending Single Dose Study to Evaluate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of Trade

- Name Drug in Healthy Subjects and Subjects with Moderate to Severe Atopic Dermatitis
- 2010 2016 A Multicenter Extension Trial of Subcutaneously Administered Trade Name in Patients With Moderate to Severe Chronic Plaque Type Psoriasis
- 2010 2012 A Randomized, Double-blind, Vehicle- and Placebo-Controlled, Multicenter Trial in Patients with Mild to Moderate Distal Subungual Toenail Onychomycosis to Investigate the Efficacy, Tolerability, and Safety of Twice Daily Application of Trade Name for 48 Weeks
- 2009 2010 A Randomized, Double-Blind, Vehicle-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of Brand Name Compared with Vehicle Administered Topically in the Treatment of Distal Subungual Onychomycosis of the toenail
- 2010 2013 A Phase 3 Multicenter, Randomized, Double-blind, Placebo-controlled trial of Trade Name Medication, Administered Subcutaneously, in Subjects with Active Psoriatic Arthritis
- 2010 2011 A Randomized, Double-Blind, Placebo-Controlled, Multicenter Dose Ranging Study of Subcutaneously Administered Trade Name, Assessing Psoriasis Area and Severity Index (PASI) Response in Patients with Moderate to Severe Chronic Plaque-type Psoriasis
- 2010 2012 A Subject Blinded Placebo-Controlled Clinical Trial to Evaluate the Efficacy and Safety of Iontophoretic Application of Trade Name Gel in Subjects with Distal Subungual Onychomycosis in the Great Toenail
- 2009 2010 Randomized, Double-blind, Vehicle-Controlled, Multicenter, Parallel-Group Study to Investigate Safety and Efficacy of Trade Name Foam Topically Applied Twice Daily in Subjects with Papulopustular Rosacea
- 2009 2011 A Phase 3, Multicenter, Randomized, Double-Blind Study Evaluating the Safety and Efficacy of Trade Name Topical Solution Versus Vehicle in Subjects with Mild to Moderate Onychomycosis of the Toenails
- 2009 2016 A 10-Year, Post-marketing, Observational, Registry to Assess Long Term Safety of Trade Name in Adult Patients with Chronic Plaque Psoriasis
- 2009 2010 A Multicenter, Randomized, Double-Blind, Vehicle-Controlled, Parallel-Group Study to Evaluate the Safety and Efficacy of Trade Name Foam, In Subjects With Acne Vulgaris
- 2009 2011 A Double-Blind, Randomized, Phase III, Parallel Group Study Evaluating the Efficacy and Safety of Trade Name in Patients With Severe Recalcitrant Nodular Acne
- 2009 2011 A randomized, double-blind, placebo controlled, multicenter regimen finding study of subcutaneously administered trade name, assessing Psoriasis Area and Severity Index (PASI) response in patients with moderate to severe chronic plaque-type psoriasis
- A Phase 4, Open-Label, Multicenter, Community-based, 12-Week Trial Assessment of Effectiveness, Safety, and Subject Satisfaction With Trade Name Capsules When used as Monotherapy or as Add-On Therapy to Existing Topical Regimens for the Treatment of

Rosacea

2009 A Four-Week, Multicenter, Randomized, Double-Blind, Vehicle-Controlled, Parallel Group Study to Evaluate the Efficacy and Safety of Trade Name Ointment Twice Daily in the Treatment of Adults with at Least Moderate Atopic Dermatitis 2009 - 2010An Open-Label Study to Evaluate the Safety, Tolerability, and Local Terbinafine Concentrations of Trade Name in the Toenail of Both Healthy Subjects and Patients With Distal Subungual Onychomycosis 2009 A Randomized, Multi-Center, Double-Blind, Placebo-Controlled Duration-Finding, Study Evaluating the Efficacy and Safety of Two Week and Four Week Once Daily Treatment of Investigational Cream 1% in Patients with Tinea Pedis 2009 - 2010A Randomized, Double-Blind, Double Dummy, Comparative, Multicenter Study to Assess the Safety and Efficacy of Investigational Ointment, 1%, versus Oral Trade Name in the Treatment of Secondarily-Infected Traumatic Lesions and Impetigo Due to Methicillin Resistant Staphylococcus aureus 2009 - 2010An Open-Label Study to Evaluate the Safety, Efficacy, Tolerability, and Local Pharmacokinetics of Trade Name Implant in the Treatment of Distal Subungual Onychomycosis of the Fingernail A Usability Study of a Trade Name Device on Adult Subjects with Acne 2009 - 20102009 A Randomized, Double-Blind, Multiple-Site, Placebo-Controlled, Clinical Study to Evaluate the Bioequivalence of Generic Cream 5% Compared to Trade Name Cream 5% in Patients with Actinic Keratosis 2009 A Double-Blind, Randomized, Parallel-Group, Vehicle-Controlled, Multicenter Study to Evaluate the safety and Bioequivalence of Generic Gel and Trade Name Gel and Compare Both Active Treatments to a Vehicle Control in the Treatment of Actinic Keratosis 2008 - 2011Assessment and Tracking of Long-term Trade Name Medication. 2008 - 2010A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-controlled, Dose-Ranging, Efficacy and Safety Study of Brand Name in Subjects with Moderate to Severe Plaque Type Psoriasis (Core Study) 2008 - 2009A Phase 3 Double-Blind, Randomized, Placebo-Controlled, Multicenter, Parallel Group Evaluation of the Efficacy and Safety of Brand Name in Subjects with Tinea Pedis 2008 A Randomized, Double-Blind, Placebo-Controlled, Single-and Multiple Dose, Dose-Escalation Trial of Brand Name in Psoriatic Subjects, Followed by an Expansion Phase 2008 - 2010A Phase 4, Open-Label Study to Assess the Long-Term Safety of Brand Name Foam, 2% in the Treatment of Seborrheic Dermatitis A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Dose-2008 - 2010Ranging Study to Investigate the Efficacy and Safety of 4 Dose Regimens of Generic in Subjects with Distal Subungual Onychomycosis Updated by CA 2/7/2024

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2008 A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Comparing the Efficacy and Safety of Brand Name to Brand Name and Placebo in Subjects with Moderate to Severe Chronic Plaque Psoriasis 2008 A Phase 3, Multi-Center, Open-Label Continuation Study in Moderate to Severe Chronic Plaque Psoriasis Subjects who Completed a Preceding Psoriasis Study With Brand Name 2008 - 2010A Randomized, Double-Blind, Vehicle-Controlled, Dose-Ranging Study of Brand Name Topical Cream for the Treatment of Superficial Basal Cell Carcinoma 2008 A Randomized, Double-Blind, Vehicle-Controlled, Dose-Ranging Study of Brand Name 2008 An observational study of cure status in a subset of subjects with psoriasis from a previous protocol 2008 - 2009A Phase 2B, Multicenter, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Trial Evaluating the Efficacy and Safety of Dose Regimens with Oral Brand Name in the Treatment of Subjects with Chronic Plaque Psoriasis 2008 - 2009A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Efficacy and Safety Study of Two Doses of Brand Name in Patients with Atopic Dermatitis 2008 A Multicenter, Randomized, Double-Blind, Phase 3 Study of the Safety and Efficacy of Brand Name Foam, 0.005% versus Vehicle Foam in Subjects with Plaque-Type Psoriasis 2008 - 2009A Multicenter, Double-Blind, Randomized, Vehicle-Controlled, Parallel-Group Study Comparing Generic Cream to Brand Name Cream and Both Active Treatments to a Vehicle Control in the Treatment of Actinic Keratosis of the Face or Scalp 2008 - 2012Efficacy and Safety of Alitretinoin in the Treatment of Severe Chronic Hand Eczema Refractory to Topical Therapy 2008 A Randomized, Double-blind study to Evaluate the Efficacy of a New Oral Low Dose Formulation of Brand name as Compared to Placebo in the Treatment of Moderate to Severe Inflammatory Facial Acne vulgaris 2008 - 2009A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Comparing the Safety and Efficacy of Two Dosing Regimens of Brand Name to Placebo in Subjects with Moderate to Severe Chronic Plagues Psoriasis A Multicenter, Open-label Study to Assess the Efficacy and Safety of Brand Name 2007 - 2010Therapy in Patients with Plaque Psoriasis Who Had an Inadequate Response to Brand Name 2007 - 2009A Multicenter, Double-Blind, Randomized, Vehicle-Controlled, Parallel-Group Study Comparing Brand Name Ointment 0.1% to Brand Name Ointment 0.1% and Both Active Treatments to a Vehicle Control in the Treatment of Atopic Dermatitis 2007 - 2008A Phase 2 Study of the Dose-Effect of Brand Name Ointment in Patients with Plaque-type Psoriasis.

2007 - 2009A Phase 2B, Multi-Center, Double-Blind, Randomized, Dose-Ranging Clinical trial to Evaluate Brand Name in the Treatment of Moderate to Severe Acne Vulgaris with Nodular Involvement. 2007 - 2008A Clinical Assessment of Combination Therapy with Brand Name 0.3% and Brand Name gel in Subjects with Acne Vulgaris. 2007 - 2008A Double-Blind, Randomized, Parallel-group Placebo-Controlled, Multi-center Study to Evaluate the Safety and Clinical Equivalence of Generic Cream 5% to Brand Name Cream 5% and both Active Treatments to a Vehicle Control in the Treatment of Actinic Keratosis of the Face or Scalp. 2007 - 2009A Multi-center, Placebo-Controlled, Double-Blind study to Evaluate the Safety and Efficacy of Brand Name in the Treatment of Distal Subungal Onychomycosis of the Toenail 2007 - 2008A Double-Blind, Randomized, Parallel-Group, Placebo-Controlled, Multi-Center study to Evaluate the Safety and Clinical Equivalence of Generic 1% gel, Brand Name 1% gel, and both Active Treatments to a Vehicle Control in the Treatment of Inflammatory Rosacea lesions. 2007 A randomized, double-blind, active-controlled, multi-center, parallel-group dose-ranging study assessing the safety and efficacy of Brand Name versus Brand Name among immunocompetent patient with an acute episode of herpes zoster 2007 Two Multi-center, Randomized, double-blind, parallel group comparison studies to demonstrate the efficacy and safety of Brand Name lotion, compared with vehicle lotion in subjects with acne vulgaris 2007 An Open-Label, Multi-Center, Uncontrolled, Single-Group Assignment, Long-Term safety Study of Trade name cream in subjects with Actinic Keratosis 2007 An Investigator-Blinded Study Evaluating the Efficacy and Safety of Four Brand name Treatment Regimens With Placebo and Brand name in the Treatment of Onychomycosis of the Toenail. 2007 A Single Center, Open Label Study to Evaluate the Tolerability of test placebo product in Healthy Subjects 2007 A Pilot Multi-Center, Double-Blind, Randomized, Parallel-Group Study Comparing Generic cream to Brand Name cream in the Treatment of Actinic Keratosis of the Face or Scalp. 2007 A Multicenter Dose-Escalation and Dose-Response Study of Photodynamic Therapy with Brand name cream in patients with Moderate to Severe Acne Vulgaris in the Face 2007 Early Diagnosis of Melanoma using Expression Profiling and Non-invasive sampling of Skin Cells

2007 A Multicenter, Open Registry of Patients with Plaque Psoriasis Who are Candidates for Systemic Therapy Including Biologics 2006 - 2007A randomized, double-blind, parallel-group, multicenter, dose-response, vehicle-controlled study of the safety and efficacy of brand name in the treatment of mild to moderate distal subungual onychomycosis of the toenail 2006 - 2007A randomized, double-blind, vehicle-controlled, Multicenter, parallel group study to assess the efficacy safety, and tolerability of topical brand name formulation for 24 or 48 weeks of treatment in patients with mild to moderate toenail onychomycosis 2006 - 2007Dose-effect study of brand name in Rosacea 2006 - 2007A double-blind, randomized, Multicenter, vehicle-controlled, dose-ranging study of generic cream to determined the safety and efficacy in subjects with plaque psoriasis receiving three weeks of treatment 2006 - 2007A Phase III Randomized, evaluator-blind, parallel group study of the safety and efficacy of brand name tablets, brand name capsules and placebo in the treatment of onychomycosis of the toenail 2006 Observational post-marketing safety surveillance registry of brand name for the treatment of psoriasis 2006 Dose-effect study of brand name in Rosacea 2006 - 2007A Phase 3, Multi-center, randomized, double-blind, vehicle-controlled, 4-arm parallel group comparison study comparing the efficacy and safety of brand name, brand name vehicle, generic medication, and generic gel in the treatment of moderate to severe acne vulgaris 2006 - 2007A Phase 2 trial of the safety, local tolerability, and efficacy of chronic daily ungula application of study medication (nail lacquer) to subjects with onychomycosis of the great toenail 2006 - 2007A randomized, double-blind, active-controlled, vehicle-controlled, subject initiated study comparing efficacy and safety of study medication versus generic cream for treatment of recurrent herpes simplex labialis 2006 A Multicenter, randomized, double-blind study of the safety and efficacy of emulsion formulation generic foam versus vehicle foam, Brand Name ointment, and vehicle ointment in the treatment of mild to moderate plaque-type psoriasis A Multicenter, open-label, controlled phase II study to evaluate safety and immunogenicity 2006 - 2010of smallpox vaccine in 18-40 year old subjects with diagnosed Atopic dermatitis A Phase 3, Multicenter, Randomized, double-blind, placebo controlled trial evaluating the 2006 - 2011efficacy and Safety of investigational medication in the treatment of subjects with moderate to severe plaque-type psoriasis

2006 A Clinical evaluation of Brand name Cream 0.1% indicated for the topical treatment of patients with acne vulgaris, who do not want to or are unable to participate in the IPLEDGE program 2006 - 2011A Phase 3, Multicenter, Randomized, Double-blind, Placebo-controlled Trail Evaluating the Efficacy and Safety of Brand Name in the Treatment of Subjects With Moderate to Severe Plaque-type Psoriasis 2006 A Comparison of Brand name Gel, 0.1% vs. Brand Name Cream, 0.1% vs. Brand Name Gel, 0.1%, 6-Week Treatment Switched to Brand Name Cream, 0.1%, 6-weeks Treatment in Patients with Acne Vulgaris 2006 A Four Week Randomized, Double-Blind, Placebo-Controlled Clinical Trial to Evaluate the Onset Efficacy of Brand Name 40 mg Administered Once Daily in Conjunction with Brand Name Gel 15% for the Treatment of Rosacea 2006 A Randomized, Double-Bind, Vehicle-Controlled Study of the Safety and Efficacy of Brand Name Foam, 2%, Versus Generic 2% Cream in the Treatment of Seborrheic **Dermatitis** 2006 A Randomized, Evaluator Blinded, Vehicle-Controlled, Multi-Center Study of the Safety and Efficacy of 4% Trade Name Cream, Versus its Vehicle Cream, Versus Brand Name Treatment of Actinic Keratosis 2006 A 16-week, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Sequential Dose Response Clinical Trail Designed to Determine the Safety, Effectiveness and Tolerability of 5, 10 and 20 mg of Brand Name Capsules Administered Once Daily Versus Placebo Capsules Administered Once Daily in Patients with Acne 2006 A Phase 4, Open-Label, Multicenter, Community-based, 4-week Trial Assessing Efficacy, Tolerance to Treatment, and subject Satisfaction With brand name spray, when Used as Mono-therapy or a s Add-on therapy to Existing Systemic or Topical Antipsoriatic Agents for the Treatment of Moderate to Severe Plaque Psoriasis. 2005 An Open-Label, Multicenter Study to Evaluate the Efficacy and Safety of Brand Name medication in Adults with Psoriasis Involving the Fingernails 2005 A Phase 2, Multi-Center, Randomized, Evaluator-Blind, Vehicle controlled, 6-arm, Parallel Group Comparison Study Comparing the Efficacy and Safety of Brand Name Gel Vs Generic 1% Vs Generic 2.5% gels in the Treatment of Acne Vulgaris A Phase 2B Efficacy and safety Study of Four Brand Name Topical Gel Formulations of 2005 Anti-Fungal Agents, Vs Vehicle in the Treatment of Tinea Unguium 2005 A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multi-Center study Comparing Generic cream Vs Marketed Generic Cream and Both Active Treatments to A vehicle Control in the Treatment of Tinea Versicolor 2005 A Randomized, Double-Bind, Vehicle-Controlled, Multi-Center Study to Evaluate the Safety and Efficacy of Topically Applied Brand Name vs. Vehicle for the Treatment of Adult Subjects with Mild to Moderate Atopic Dermatitis

2005	A 16-week, Multicenter, Randomized, Double-Bind, Placebo-Controlled, Sequential Dose Response Clinical Trial Designed to Determine the Safety, Effectiveness and Tolerability of 5, 10, and 20 mg Brand name capsules administered Once Daily Vs Placebo Capsules Administered Once Daily in Patients with Acne
2005 – 2009	An Epidemiologic study of Psoriasis outcomes and Safety Events in Patients with Chronic Moderate to Severe Plaques Psoriasis
2005	An Open-label Safety and Pharmacokinetic Study of Brand name Cream, for One, Two or Three Treatment Cycles to surface Area Grater than 25 cm ² with Actinic Keratosis.
2005	A Randomized, Double-Blind, Vehicle-Controlled Study of the safety and Efficacy of Brand name foam Vs. Generic cream in the treatment of seborrheic dermatitis.
2005	Safety and Efficacy Evaluation of Generic Gel Vs. Vehicle in the Treatment of Mild to Moderate Acne Vulgaris
2005	A multi-Center, Double-Blind, Randomized, Vehicle Controlled, Parallel-Group Study Comparing Generic Cream to Brand Name Cream and Both Active Treatments to a Vehicle Control in the Treatment of Actinic Keratosis of the Face or Scalp
2005	A Randomized, Double-Blind, Placebo-Controlled Clinical Trial to Determine the Effect of Brand Name Oral Capsules Administered Once Daily in Conjunction with Brand Name for the Treatment of Rosacea
2005	A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Evaluate the Safety and Efficacy of Topically Applied Brand Name Gel vs. the Vehicle for the Treatment of Pediatric Subjects with Mild to Moderate Atopic Dermatitis
2005	Evaluation of Hand and Nail Cream on the condition of the Hands and Fingernails
2005	Twelve Month Follow-Up Evaluation of Subjects Participating in: A Phase II, Multicenter, Randomized, Investigator Blinded, Parallel-Group Study of Photodynamic Therapy in the Treatment of Moderate to Severe Facial Acne Vulgaris with Topical Solution Plus Light versus Vehicle Plus Light
2005	A Randomized, Double-Blind, Parallel Group, Multicenter, Phase 3 Extension, Efficacy and safety Study of Brand name vs. placebo combined with oral Medication in the treatment of onychomycosis
2005	An Open Label, Single Group, Multicenter, Phase III Extension Study to Assess the Maintenance Use of Brand Name in the treatment of Onychomycosis
2005	Efficacy and Safety of Brand Name Gel Compared to Brand Name Gel in the Treatment of Rosacea
2005	A Randomized, Double-Blind, Parallel-Group, Multicenter, Dose-Response, Vehicle-Controlled Study of the Safety and Efficacy of a Brand Name in the Treatment of Mild to Moderate Distal Subungual Onychomycosis of the Toenail

2004 A Phase 3B, Open-Label effectiveness and safety study of topical cream in the treatment of Actinic Keratosis 2004 A Phase 2, Multicenter, randomized, investigator blinded, parallel-group study of photodynamic therapy in the treatment of moderate to severe facial acne vulgaris with topical solution plus light versus vehicle plus light 2004 A Randomized, Double-blind, Double-dummy, Multicenter non-inferiority Phase III study to assess the safety and efficacy of topical ointment, applied twice daily, versus oral medication in the treatment of secondarily-infected dermatoses 2004 A 6 week randomized, Multicenter, Double-blind, Placebo-controlled, Parallel group study to investigate the efficacy and safety of brand name cream in patients with mild to moderate chronic hand dermatitis, followed by a 6 week open label phase to assess the safety of a brand name cream 2004 A Multicenter, Open-label, Prospective study to evaluate the effectiveness and safety of a generic medication in the treatment of subjects with Psoriasis 2004 A Three-stage, Modified-blind, Dose-escalating study to assess efficacy and safety of study medication gel applied 3 times per week for 4 weeks for the treatment of common warts in adults 2004 Phase 3 Vehicle-controlled, Double-blind study to assess the safety and efficacy of brand name medication for the treatment of Molluscum Contagiosum in pediatric subjects 2004 Phase 2, Multiple-Dose study to assess safety and efficacy of a topical study cream applied 1, 2 and 3 times a week for 8 weeks in subjects with Actinic Keratosis 2004 A Double-blind, Randomized, Parallel-group, Vehicle-controlled, Multi-center study to evaluate the safety and clinical equivalence of a generic medication to a brand name medication in the treatment of Tinea Pedis 2004 A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group clinical trial to determine the effects of a generic medication administered once daily versus a placebo controlled administered once daily for the treatment of Rosacea 2004 A Multicenter, Randomized, Double-blind, Parallel group study to evaluate the safety and efficacy of a fixed combination of a brand name gel compared to each monad and topical gel vehicle in subjects with acne vulgaris 2004 A Phase 2, Multicenter, Double-Blind, Randomized, Dose-Ranging Evaluation of the Efficacy of a Topical Gel Following Repeated Topical Application on Subjects with Acne Vulgaris 2004 A Multicenter Efficacy and Safety Study of a Topical Gel Combination and Maintenance Therapy of Moderate-to-Severe Papulopustular Rosacea: 2004 an Open- Label, 12-Week Study of Combined Topical Gel and Systemic Medication Followed by a Double-Blind, Randomized, 24-Week Comparison of Topical Gel With its Vehicle in Maintaining Remissions of Rosacea

2004 A Long Term Safety and Efficacy Study of a Fixed Combination of a Topical Gel in Subjects with Acne Vulgaris 2004 A Randomized, Double Blind, Placebo Controlled, Parallel Group Study to Assess the Safety and Efficacy of Three Dose Levels of a Medication in the Treatment of Chronic Plaque Psoriasis 2004 - 2011A Multicenter International Observational Study of the Long-Term Safety of Brand Name Medication 2004 A 26-Week, Randomized, Multicenter, Parallel-Group, Double Blind, Vehicle-Controlled Study to Evaluate the Incidence of Atopic Dermatitis Flares When Cream is Used at the First Signs and/or Symptoms of Atopic Dermatitis and its Safety and Tolerability in Adults 18 Years of Age and Older 2004 A Double-Blind, Randomized, Parallel-Group, Vehicle-Controlled Multi-Center Study to Evaluate the Safety and Equivalence of a Generic Cream to Brand Name Cream 2003 Efficacy and Safety of Brand and Shampoo in the Prevention of Relapse of Seborrheic Dermatitis of the Scalp 2003 A Phase 3B, Open-Label, Multicenter Study to Evaluate the Safety of a Subcutaneously Administered Brand Name Medication in Adults With Moderate to Severe Plaque Psoriasis, Including Those Who are Receiving Concomitant Anti-Psoriatic Therapies or Have Recently Transitioned From Systemic Therapies. 2003 The Efficacy and Safety of Combination Brand Name Gel Generic Capsules, Compared to Brand Name Gel vehicle With Generic Capsules in Subjects With Acne Vulgaris. 2003 A Phase 2, Randomized, Double Blind, Placebo-Controlled, Parallel Study of Single and Multiple Dose Regimes With Subcutaneous Study Medication in Subjects With Moderate to Severe Psoriasis. 2003 A Phase 3, Multicenter, Randomized, Double Blind, Placebo-Controlled Trial Evaluating the Efficacy and Safety of Brand Name Therapy Followed by Multiple Regimens of Brand Name Medication in Subjects with Plaque-Type Psoriasis. 2003 A Multiple Center, Randomized, Evaluator Blind Study of the Safety and Efficacy of a Brand Name Cream and Two Generic Creams Versus its Three Paired Active Ingredient Creams in the Treatment of Post-Inflammatory Hyper-Pigmentation. 2003 Randomized, double blind, parallel group, Multicenter, vehicle-controlled study of a generic cream once daily and twice daily in the treatment of plaque-type psoriasis. 2003 Multi-Center, Double-Blind, Placebo-Controlled, Dose-Escalation Study of the Efficacy and Safety of 3 Doses of Brand name Capsules in the Treatment of Plaque Psoriasis for 8 Weeks. A Phase 3, Randomized, double-Blind, Parallel Group, Multicenter, Efficacy and Safety 2003 Study of Study medication vs Vehicle for the Treatment of Onychomycosis

2003	A Multicenter, Open Label Study to Observe the Effect of Brand name medication on Joint and skin Disease in Subjects with Psoriatic Arthritis
2003	A Double-Blind, Randomized, Vehicle-Controlled, Multicenter Parallel Study to Assess the Efficacy and Safety of a combination Topical Gel Product in the Treatment of Moderate to Severe Seborrheic Dermatitis.
2003	A Randomized, Evaluator Blind, Vehicle Controlled, Parallel Group Dose Ranging
	Study of the Safety and Efficacy of Four Concentrations/Application Frequencies of
	Topical Cream Versus Its Vehicle in the Treatment of Plaque Psoriasis
2003	An Open-Label Study of the Safety and Efficacy of a Topical Patch in the Treatment of Distal Subungual Onychomycosis of the Toenails
2003	Evaluation of Systemic Exposure During Topical Patch Treatment in Subjects with Distal Subungual Onychomycosis
2003	A Multi-Center, Phase 3, Randomized, Double-Blind, 4 Arm Clinical Trial to Compare the Safety and Efficacy of Brand Name Gel in the Treatment of Acne
	Vulgaris
2003	A Randomized, Evaluator Blind, Vehicle Controlled, Parallel Group Dose Ranging Study of the Safety and Efficacy of Four Concentrations/Application Frequencies of Topical Cream Versus Its Vehicle in the Treatment of Plaque Psoriasis
2003	A Randomized, Double Blind, Placebo Controlled, Parallel Group Study to Assess the Safety and Efficacy of Three Dose Levels of Oral Medication in the Treatment of Chronic Plaque Psoriasis
2002	A Multicenter, Randomized, Double-Blind, Double-Dummy Parallel Group Study to Assess the Efficacy, Safety and Tolerability of New Oral Formulation in Patients with Onychomycosis
2002	An Open Label Safety and Efficacy Study of Brand Name Drug To Assess Pigmentary Changes in Ethnic Groups of Asian, Latin/Hispanic and African American Descent with Skin Types II-IV
2002	A Phase 3, Vehicle Controlled Study of Topical Brand Name Gel Applied 3 Times per Week for 3 Weeks for Each Recurrence of Herpes Genitalis over 12 Months
2002	A Pilot Study to Evaluate Efficacy of 3 Different Nail Conditioners In Improving the Appearance of the Fingernail
2002	A Phase 3, Vehicle-controlled Study of Topical Brand Name Gel applied 2 times per Week for 2 Weeks for Each Recurrence of Anogenital Herpes over 12 months
2001 – 2002	A Vehicle-Controlled, Randomized, Double-Blind Multicenter Study of the Efficacy and Safety of Brand Name Shampoo in the Treatment of Seborrheic Dermatitis of the Scalp

A Randomized, Double-Blind, Placebo controlled Study of the Safety, Efficacy and 2001 - 2002Systemic Absorption of a Brand Name Topical Patch in the Treatment of distal Subungual Onychomycosis of the Great Toenail. 2001 A Double-Blind, Randomized, Parallel-Group, Placebo-Controlled, Multi-Center Study to Evaluate the Safety and Bioequivalence of Sponsors Generic Shampoo and Brand Name Shampoo in Subjects with Tinea Versicolor 2001 Vehicle-Controlled, Modified-Blind, dose-Escalating Study to Assess Safety and Efficacy of Topical Gel for the Treatment of Common Warts in Adults 2001 A 24-Week Controlled Clinical Study to Evaluate the Efficacy of Brand Name Gel Compared to Placebo Gel in the Treatment of Tinea Pedis 2001 - 2002A Multi-Center, Phase 3 Double Blind Study of Photodynamic Therapy (PDT) with Brand Name Cream in Comparison to PDT with Placebo Cream in Patients with Primary Nodular Basal Cell Carcinoma 2001 A Multi-Center, Double-Blind, Randomized, Vehicle-Controlled, Parallel-Group Study to Determine the Therapeutic Equivalence of Two Cream Formulations in the Treatment of Rosacea 2001 A Multi-Center, Double-Blind, Randomized, Vehicle-Controlled, Parallel-Group Study to Determine the Therapeutic Equivalence of Two Topical Formulations in the Treatment of Interdigital Tinea Pedis 2001 - 2002A Vehicle-Controlled, Double Blind Study to Assess the Safety and Efficacy of Topical Cream for the Treatment of Superficial Basal Cell Carcinoma 2000 - 2002A Phase 3, Vehicle Controlled Study of Topical Gel Applied Two Times per Week for Three Weeks for Each Recurrence of Herpes Genitalis over 12 months (US) A Double-Blind, Randomized, Placebo-Controlled, Multi-Center to Investigate the 2000 - 2001Efficacy and Safety of Brand Name Spray Powder in Subjects with Tinea Pedis (Interdigital Type) 2000 - 2001Post Treatment Maintenance and Follow-Up of Previous Protocol Evaluating the Efficacy and Safety of Name Brand Nail Gel in the Treatment of Mild to Moderate Distal Subungual Onychomycosis Long Term (12 month) Safety and Efficacy of Brand Name in the Treatment of Melasma 2000 - 2002of the Face 2000 Efficacy and Safety of Brand Name Topical Therapy for the Treatment of Patients with Cutaneous Melanosis of the Face Open-Label Study of Brand Name Topical Therapy Combined with Cryotherapy for the 2000 Treatment of Common Warts 2000 - 2001A One-Year Follow-Up Study to Clinically Validate the Histologic Endpoint for Patients who have completed the Nodular Basal Cell Carcinoma Study

2000	A One-Year Follow-Up Study to Clinically Validate the Histologic Endpoint for Patients who have Completed the Superficial Basal Cell Carcinoma Study
2000	Assessment of Clinical Efficacy, Safety, and Tolerance of Brand Name Drug vs. Brand Name Drug for Treatment of Skin and Skin Structure Infections in Children 5-17 years of age
2000	An Open-Label Study to evaluate the Effect of a Single Course of Brand Name Therapy in Bone Mineral Density in Pediatric Patients with Severe, Recalcitrant, Nodular Acne
2000	A Randomized, Double-Blind, Placebo-controlled, Dose-comparison Study to Evaluate The Efficacy and Safety of Intramuscular Medication in subjects with chronic Plaque Psoriasis
2000	Multi-center, double-blind, Randomized, Vehicle-controlled, Parallel-Group Study, To Determine the Therapeutic Equivalence of Two Drug formulations in the Treatment of Tinea Pedis
2000	The Safety and Efficacy of Brand name lotion as compared to its Vehicle and Brand Name Emollient Cream in the Treatment of Moderate to Severe Plaque-Type Psoriasis
1999	A Randomized, Placebo Controlled, Multi-Dose, Double-Blind Study of the Efficacy of Terbinafine HCI Cream, 1% for the Prophylactic Treatment of Tinea Pedis
1999	A Multicenter, Double-Blind Study of Evaluate Drug and Placebo in the Treatment of Mild to Moderate Distal Subungual Onychomycosis of the Toenail
1999	A Randomized, Double-Blind, Placebo-Controlled Pilot to Evaluate the Safety and Efficacy of 56 Days of Drug for the Treatment of Papular-Pustular Rosacea
1998 – 1999	A Prospective, Open Label, Multi-Center, Evaluation of Short Duration Therapy with Drug in the Treatment of Diabetic Subjects with Tinea Cruris/Corporis
1998 – 1999	A Prospective, Open Label, Multi-Center, Evaluation of Short Duration Therapy with Drug in the Treatment of Diabetic Subjects with Tinea Pedis
1998 – 1999	A Prospective, Open Label, Multi-Center, Evaluation of Short Duration Therapy with Drug in the Treatment of HIV Subjects with Tinea Cruris/Corporis
1998 – 1999	A Prospective, Open Label, Multi-Center, Evaluation of Short Duration Therapy with Drug in the Treatment of HIV Subjects with Tinea Pedis
1998 – 1999	A Randomized, Multicenter, Placebo-Controlled, Double-Blind Study of Drug for Treatment of Tinea Pedis
1998 – 1999	Vehicle-Controlled Dose Ranging Study of Drug for the Treatment of Plantar Warts
1998 – 1999	Vehicle-Controlled Dose Ranging Study of Drug for the Treatment of Common Warts
1998 – 1999	A 12-Week Dose Optimization Trial Evaluating Drug and Vehicle for the Treatment of Nodular Basal Cell Carcinoma

1998 – 1999 A 12-Week Dose Optimization Trial Evaluating Drug and Vehicle for the Treatment of Superficial Basal Cell Carcinoma 1998 - 1999An Evaluator-Blinded, Randomized Study to Evaluate the Efficacy and Safety of Study Drug versus Comparison Drug as Treatments for *Pediculus humanus* variant *capitus* Infestation 1998 - 1999A Multicenter, Randomized, Double-Blind, Placebo Controlled Study to Evaluate the Efficacy of Drug for the Treatment of Moderate Acne 1997 - 1998A Multi-Centered Controlled, Double-Blind, Comparative Study of the Safety and Efficacy of Test Drug Vs Name Brand Drug and their Vehicles 1997 - 1998A Multicenter, Randomized, Double-Blind, Placebo Controlled Study to Evaluate the Efficacy of Drug for the Treatment of Moderate Acne 1997 - 1998A Double-Blind, Placebo-Controlled, Dose-Ranging Clinical Evaluation of Study Drug and Approved Drug in Subjects with Male Pattern Baldness 1997 - 1998A Multi-Centered Controlled, Double-Blind, Comparative Study of the Safety and Efficacy of Investigational Acne Drug Vs Brand Name Acne Drug and Their Vehicles 1997 - 1998A Randomized, Double-Blind, 12-Week, Multi-Center Clinical Trial to Determine the Bioequivalence of Two Formulations of Drug and Placebo in the Treatment of Moderately Severe Acne Vulgaris 1997 - 1998A Double-Blind, Randomized, Placebo-Controlled, Multicenter, Parallel Group Evaluation of the Efficacy and Safety of Drug 2% Cream in Patients with Interdigital Tinea Pedis 1997 - 1998A Multicenter, Double-Blind Study to Evaluate the Safety and Efficacy of Drug in the Treatment of Tinea Pedis. 1996 - 1998A Multicenter, Double-Blind Study to Evaluate 5% and 8% Drug Nail Product in the Treatment of Distal Subungual Onychomycosis of the Toenail. A Multicenter, Double-Blind, Parallel-Group, Multiple oral Dose Study to Evaluate the 1996 - 1997Tolerability and Efficacy of Drug Versus Drug Versus Placebo in the Treatment of Patients With Moderate to Severe chronic Plaque-Type Psoriasis. 1996 - 1997A Prospective, Multicenter, Open-Label Evaluation of 12 Weeks Therapy with Oral Drug in the Treatment of Onychomycosis of the Toenails in Diabetes Mellitus Patients with a Dermatophyte Infection. 1996 - 1997A Double-Blind, Placebo-Controlled Study to Determine the Effect of Drug on Hair Growth in Men with Androgenetic Alopecia Using a Phototrichogram Technique. 1995 - 1996A Multicenter, Randomized, Double-Blind, Parallel, Placebo-Controlled Study of 150,

300, 450 mg Weekly Doses of Drug in Patients with Distal Subungual Onychomycosis of

the Toenail

1995 - 1996A Multicenter, Randomized, Double-Blind, Parallel, Placebo-Controlled Study of 150, 300, 450 mg Weekly Doses of Drug in Patients with Distal Subungual Onychomycosis of the Fingernail 1995 - 1996An Open-Label, Multicenter Trial to Evaluate the Safety and Effectiveness of Various Treatment Durations of Drug in Patients with Onychomycosis of the Toenails 1995 - 1996A Double-Blind, Placebo-Controlled, Multicenter Study to Determine the Effect of Drug in Postmenopausal Women with Androgenetic Alopecia 1994 - 1996A Double-Blind, Placebo-Controlled, Multicenter Study to Determine the Effect of Drug on Hair Loss in Men with Androgenetic Alopecia 1993 - 1996A Double-Blind, Placebo-Controlled, Multicenter Study to Determine the Effect of Low Doses of Drug on Hair Loss in Men with Androgenetic Alopecia 1992 - 1996A Double-Blind, Randomized, Placebo-Controlled, Multicenter Study to Determine the Effect of Drug on Hair Loss in Male Patients with Androgenetic Alopecia A Double-Blind, Randomized, Placebo Controlled, Multicenter Study to Determine the 1992 - 1994Safety of Topical Drug with Penetration Enhancer in the Treatment of Females with Androgenetic Alopecia

Invited Lecturer Presentations:

Upcoming:

MauiDerm, January 2024

AAD, March 2024

Completed:

MauiDerm, September 27-30, 2023, Nail Disorders.

Pacific Dermatology Association, July 28-30, 2023, Management of Nail Disease.

MauiDerm, June 21-24, 2023, Nailing the Diagnosis.

<u>MauiDerm Hawaii</u>, January 23-27, 2023, Workshop: Nail Disorders Diagnostic and Therapeutic Approaches to Nail Diseases.

MauiDerm Caribbean, January 11-14, 2023, Nailing The Diagnosis and Q&A.

<u>International Conference on Nail Disorders</u>, December 14-15, 2022, Onychomycosis in Children – An Update *and* Gel Lacquer Polish- Mechanism of the Pathogenesis, Complications and Therapeutic Approach.

<u>MauiDerm</u> NP+PA Fall, September 18-21, 2022, Nailing The Diagnosis (120 minutes) *and* Nailing the Diagnosis (40 minutes).

<u>MauiDerm</u>, June 22-25, 2022, Diagnostic and Therapeutic Challenges and Workshop B: Nail Disorders, Diagnostic *and* Therapeutic Approaches to Nail Diseases.

AAD Annual Meeting, March 23-27, 2022. Medical and Surgical Management of Nail Disorders *and* An Evidence-Based Approach to Nails: Expert Management of Common Problems.

<u>MauiDerm</u>, January 24-29, 2022, Diagnostic and Therapeutic Challenges and Workshop B: Nail Disorders, Diagnostic *and* Therapeutic Approaches to Nail Diseases. MauiDerm, September 29- October 2, 2021, Nailing the Diagnosis.

MauiDerm, June 23-26, 2021, Nailing the Diagnosis.

<u>MauiDerm</u>, January 25-29, 2021, Nail Disorders 2021: Diagnostic and Therapeutic Challenges *and* Workshop: Nail Disorders, Diagnostic and Therapeutic Approaches to Nail Diseases.

MauiDerm Connect, September 23-26, 2020, Virtual Meeting, Nailing the Diagnosis.

<u>San Diego Dermatology Symposium</u>, September 11-13, 2020, Virtual Meeting, Common Nail Disorders *and* Uncommon Nail Disorders.

MauiDerm, June 19-21, 2019, Nailing the Diagnosis (Master's Track) and Nailing the Diagnosis.

<u>Oregon Health and Science University</u>, June 11, 2020, presentation regarding nail disorders for current department of dermatology residents.

<u>Florida Society of Dermatology Physician Assistants New Wave</u>, April 16-19, 2020 Virtual Meeting, What You Need to Know About Nails.

MauiDerm, January 25-30, 2020, Nail Disorders 2020: Diagnostic and Therapeutic Challenges *and* Workshop B: Nail Disorders, Diagnostic and Therapeutic Approaches to Nail Disease

<u>International Conference on Nail Disorders</u>, December 3-4, 2019, Gel Lacquer Polish- Complications and Outcomes *and* Onychomycosis in Children- an Update.

MauiDerm NP+PA, October 2-5, 2019, Nailing the Diagnosis (long) and Nailing the Diagnosis.

Texas Dermatologic Society, September 28, 2019, What You Need to Know About Nails.

World Congress of Dermatology, June 11, 2019, Nail Surgery: State of the Art and Nail Update.

MauiDerm, June 19-21, 2019, Nailing the Diagnosis (long) and Nailing the Diagnosis.

AAD, March 4, 2019, Forum Director: F117- Medical and Surgical Management of Nail Disorders.

Council For Nail Disorders, February 28, 2019, Movies: Ingrown Nail Treatment, Chemical.

<u>MauiDerm</u>, January 29-30, 2019, Nail Disorders: Diagnostic and Therapeutic Approaches to Nail Disease *and* Workshop B: Nail Disorders: Diagnostic and Therapeutic Approaches to Nail Disease.

American Society for Dermatologic Surgery, October 11-14, 2018: Nail Surgery Techniques.

MauiDerm, September 29, 2018, Nailing the Diagnosis.

<u>Pacific Dermatology</u>, August 2-5, 2018, Common Nail Disorders: Soup to Nuts *and* Common Nail Disorders: The Lightning Round.

MauiDerm, June 20-23, 2018: Nailing the Diagnosis and Nails: Diagnostic and Therapeutic Challenges.

Samaritan Health Services, May 14, 2018: Diseases of the Fingernails and Toenails.

Massachusetts Grand Rounds, March 5, 2018: Diagnostic and Therapeutic Challenger of Nail Disorders.

<u>AAD</u>, February 16-20, 2018: S013 My Great Nail Case That Taught a Lesson *and* W012 Hands-on: Nail Surgery *and* F092 Medical and Surgical Management of Nail Disorders (session moderator).

<u>Dermatology Nurses' Association</u>, February 16, 2018: Nail Diagnosis, Therapy and Surgery: Cases.

Council for Nail Disorders, February 15, 2018: Is This Blood or Melanin and Treat Nail Psoriasis.

<u>MauiDerm</u>, January 29-February 2, 2018: Nail Disorders: Diagnostic, Therapeutic, and Surgical Approaches to Nail Diseases *and* Nail Disorders.

Fall Clinical, October 15, 2017: Nail Pearls.

Coastal Dermatology, October 6, 2017: Nailing Nail Disorders.

MauiDerm NP+PA, September 15, 2017: Nails: Diagnostic and Therapeutic Challenges.

World Congress Pediatric Dermatology, July 8, 2017: Uncommon Nail Problems in Children.

4th International Summit on Nail Disease, June 24-25, 2017: Symposium chairperson for Nail Cosmetics: the latest of new "no-light" gel nail enhancements *and* presentation: Why doesn't nail psoriasis scar the nail and nail lichen planus does?

Maui Derm NP+PA, June 14-16, 2017: Nailing the Diagnosis *and* Nails: Diagnostic and Therapeutic Challenges.

<u>Maui Derm</u>, March 22, 2017: Workshop B: Nail Disorders: Diagnostic, Therapeutic, and Surgical Approaches to Nail Diseases.

AAD, March 5-6, 2017: S044 Nails *and* W012 Hands-on: Nail Surgery *and* F140 Medical and Surgical Management of Nail Disorders.

Generational Dermatology, February 18, 2017: Generational Nail Psoriasis and Other Disorders.

Winter Clinical, January 18, 2017: Nail Tips.

<u>IDEOM</u>, October 15, 2016: Explanation of PASI scoring for psoriasis.

<u>Maui Derm Fall Meeting</u>, September 27-October 1, 2016: Nailing the Diagnosis *and* Nails: Diagnostic and Therapeutic Challenges.

Maui Derm PA+ NP, June 14-17, 2016: Nailing the Diagnosis *and* "Nails: Diagnostic and Therapeutic Challenges.

Aesthetic & Medical Dermatology Symposia, May 21-22, 2016: Hair & Nails- What's New.

<u>Tulane Dermatology All That Jazz Update</u>, April 20-23, 2016: Update on Nail Psoriasis *and* Nails- What's New.

<u>AAD Annual Meeting</u>, March 5-8, 2016: Nail Cosmetics: Best Practices for Safety *and* An Evidence-Based Approach to Nails: Expert Management of Common Problems *and* Nail Tumors: Benign and Malignant *and* Workshop: Hands-on: Nail Surgery.

Generational Dermatology Symposium, February 12-15, 2016: Nail Disorders.

<u>Maui Derm Annual Meeting</u>, January 24-28, 2016: Workshop: Nail Disorders: Diagnostic, Therapeutic, and Surgical Approaches to Nail Diseases.

Winter Clinical, January 15-20, 2016: Nail Tips.

<u>Third International Summit for Nail Disease, New Delhi, India, November 11-22, 2015</u>: Interesting Nail Cases from Across the Globe *and* Non-melanocytic melanonychia *and* Nail Cosmetics.

<u>Maui Derm NP+PA Fall Meeting</u>, September 15-18, 2015: Nail Surgery Workshop *and* Nails: Diagnostic and Therapeutic Challenges.

Colorado Dermatologic Society Annual Meeting, September 11, 2015: Nails: Diagnostic and Therapeutic

Challenges.

<u>Maui Derm NP+PA Summer Meeting</u>, June 24-26, 2015: Nail Surgery- video and discussion of nail biopsy *and* surgery techniques *and* Didactic nail workshop: Diseases and Tumors of the Nail (Masters Workshop) *and* Nails: Diagnostic and Therapeutic Challenges.

World Congress of Dermatology, June 10, 2015: Workshop, Nail Surgery.

<u>Aesthetic + Medical Dermatology Symposia</u>, May 15-16, 2015: Techniques for optimal skin cleansing *and* Rosacea management update *and* Update on nail disease and treatment *and* Update on hair disease and treatment.

<u>Dermatology Nurses Association Annual Meeting</u>, April 25, 2015: Medical and Surgical Management of Nail Disorders.

<u>AAD Annual Meeting</u>, March 21, 2015: Directing forum F079: Medical and Surgical Management of Nail Disorders.

Winter Skin Seminar, January 23-27, 2015: Nail Biopsies: When, Why, and How *and* Onychomycosis and Other Common Nail Problems.

Orlando Derm/Aesthetic Conference: January 17-18, 2015: Diagnosing and Treating Nail Disorders at Any Age *and* Therapeutic Advances in Fungal and Nail Infection Management.

Portland PA/NP: November 8, 2014: Nail It: Great Nail Cases.

<u>Women's and Pediatrics Derm</u>: October 10-11, 2014: Onychomycosis and Nail Disease *and* Pediatric Nail Abnormalities

Summer AAD: August 7, 2014: Update: Nail Surgery

Society for Pediatric Dermatology: July 11, 2014: Nail it! Pediatric Nail Cases

Maui Derm NP+PA Summer 2014: June 27, 2014: Nail Diagnostic and Therapeutic Challenges *and* Nail Disorders

<u>Texas Dermatological Society Meeting</u>: May 3, 2014: Medical and Surgical Management of Common and Challenging Nail Disorders *and* Nail Cases from the Pacific NW

Georgia Dermatology Physician Assistants: April 5, 2014: Dystrophic Nails: Evaluation and Management

Annual AAD meeting: March 21, 2014: Medical and Surgical Management of Nail Disorders and Evidence-Based Approach to Nails: Expert Management of Common Problems and Nailing Onychomycosis

Council for Nail Disorders: March 20, 2014: Brittle Nails

<u>Hawaii Dermatology Seminar:</u> February 16, 2014: Current and Emerging Options in the Treatment of Onychomycosis

<u>Israeli Society of Dermato-Mycological and Nail Disorders</u>: December 18, 2013: What's New in Nail Cosmetics

North American Live Nail Surgery Course OHSU: September 6-7, 2013: Director of Course.

<u>Summer AAD</u>: August 4, 2013: Nail Surgery update; Medical and Surgical Management of Nail Disorders *and* Nail Cosmetics: New Variants *and* Update: Nail Cosmetics

Pacific Northwest Dermatological: July 12, 2013: Nails

Moroccan Society of Dermatology: April 5, 2013: Cosmetic care of the nail; News in nail lacquers *and* Psoriasis; Systemic treatment from old to biologics

<u>Annual AAD</u>: March 1-5, 2013: An Evidence-Based Approach to Nails: Expert Management of Common Problems *and* Dermatology Review: Nail Update *and* My Best Case *and* Course Director, Medical and Surgical Management of Nail Disorders *and* Nail Therapeutics.

Winter Clinical: January 23, 2013: Pearls in the Treatment of Nail Disease

Netherlands Nail Symposium: November 30, 2012: Evaluation and Treatment of Psoriatic Nail Disease

<u>Family Medicine OHSU Residents</u>: November 21, 2012.

PA Derm Conference: November 1, 2012: Update on Nails and Interesting Nail Cases.

EADV, Prague: September 26, 2012: Nail Tips

Summer AAD: August 17, 2012: Update on Nail Psoriasis and Forum Director: Nail Surgery

<u>Wisconsin Dermatology Society</u>: July 22, 2012: Nail Surgery: Practical Tips *and* Clinical Aspects of Nail Disease

<u>3rd World Psoriasis & Psoriatic Arthritis Conference</u>: June 30, 2012: Evaluation and Treatment of Psoriatic Nail Disease

AAD Annual Meeting: March 16-20, 2012: Nail Therapeutics *and* Melanonychia and Nail Unit Melanoma *and* Dermatology Review Director: Update on Nails.

<u>Maui Derm</u>: February 5, 2012: 20 Nails in 30 Minutes: Your Diagnostic and Therapeutic Acumen Will Be Challenged.

ASDS: November 4, 2011: Surgery of the Nail: Hammering Down your Technique

Fall Clinical Dermatology Conference: October 30, 2011: Managing the Nail Patient

PDA: August 11, 2011: Top 10 Nail Tips.

Summer AAD Meeting: August 4, 2011: Director, Nails Forum

World Congress of Dermatology: May 29, 2011: Director of Nail Surgery Workshop

Dermatology Nurse's Association: March 18, 2011: 10 Nail Tips Not to Gloss Over.

AAD Annual Meeting: February 7, 2011: Director: Dermatology Review and Symposium Director, Nails.

Winter Clinical: January 19, 2011: Great Nail Cases

AAD Annual Meeting: March 5, 2010: New Treatments for Nail Psoriasis and Forum: Fungal Infections and Forum: Clinical Mycology

AAD Annual Meeting: February 1-5, 2008: Nail Surgery and Director- Nails Forum.

DF Clinical Symposia: 2008: The Surgical Approach to Nail Disorders

World Congress of Dermatology: 2007: Update on Nail Cosmetics

AAD Summer Meeting: August 1-5, 2007: Nail Surgery, Women's Dermatology Forum, and Nails.

California Dermatology Annual Meeting: 2007: Five Nail Tips Not to Gloss Over

AAD Summer Meeting: July 26-30, 2006: Nails.

AAD Annual Meeting: 2007: Nail Surgery, Nail Symposia

Pacific Northwest Dermatology: 2006: Nail Review

AAD Summer Meeting: July 26-30, 2006: Nails.

AAD Annual Meeting: March 3-7, 2006: Nails *and* Update on Nail Cosmetics, *and* How to Have a Successful Medical & Cosmetic Practice.

AAD Summer Meeting: July 20-24, 2005: Nails.

AAD Annual Meeting: February 18-22, 2005: Update: Nail Cosmetics.

AAD Summer Meeting: July 31-August 4, 2002: Nail Cosmetic Update.

AAD Summer Meeting: July 28-August 1, 2001: Nail Cosmetics.

AAD Annual Meeting: March 2-7, 2001: Nail Surgery and 3 Best Managements of Nail Psoriasis.

AAD Summer Meeting: August 2-6, 2000: Nail Cosmetic Pearls & Update *and* Nail Surgical Pearls & Tips.

AAD Annual Meeting: March 10-15, 2000: What Systemic Drugs Affect the Nails? and Nail Surgery.

AAD Summer Meeting: July 28-August 1, 1999: Nail Disorders.

AAD Annual Meeting: February 27-March 4, 1998: The Brittle Nail Syndrome: What Is It? Etiology & Management *and* Director- Management of Common Nail Disorders.

AAD Annual Meeting: March 21-26, 1997: Nail Psoriasis: News & Views.

AAD Summer Meeting: July 24-28, 1996: Nail Disorders.

AAD Annual Meeting: February 10-15, 1996: Onychomycosis: New Drugs & Strategies for 1996.

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