

CURRICULUM VITAE

DATE FEBRUARY 26, 2024

PERSONAL INFORMATION

Name: Knackstedt, Thomas J., MD, MPH FAAD, FACMS

Education

School: Presbyterian College, Clinton, SC
Degree: Bachelor of Science (B.S.), Biology
Dates: 2004 - 2007

School: College of Medicine, Medical University of South Carolina, Charleston, SC
Degree: Doctor of Medicine (M.D.)
Dates: 2007 - 2011

School: College of Public Health, University of Nebraska Medical Center, Omaha, NE
Degree: Master of Public Health (M.P.H.)
Dates: 2020 - 2022

Post-Graduate Training

Institution: Department of Internal Medicine, Medical University of South Carolina, Charleston, SC

Position: Internal Medicine Internship
Dates: 2011 - 2012

Institution: Division of Dermatology, Dartmouth Hitchcock Medical Center, Lebanon, NH

Position: Dermatology Resident
Dates: 2012 - 2014

Institution: Division of Dermatology, Dartmouth Hitchcock Medical Center, Lebanon, NH

Position: Dermatology Chief Resident
Dates: 2014 - 2015

Institution: Dermatology Professionals, Inc, East Greenwich, RI

Position: Micrographic Surgery and Dermatologic Oncology, Fellowship
Dates: 2015 - 2016

Contact Information

Office Name: Apex Skin Center, PLLC
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PROFESSIONAL APPOINTMENTS

Position/Rank: Staff Physician
Institution/Department: Pinehurst Dermatology & Mohs Surgery Center, Pinehurst, NC
Dates: 2022 – 2023

Position/Rank: Vice Chair and Director of Dermatologic Surgery
Institution/Department: Department of Dermatology, MetroHealth Medical Center, Cleveland, OH
Dates: 2018 – 2022

Position/Rank: Staff Physician

Institution/Department: Department of Dermatology, Cleveland Clinic Foundation, Cleveland, OH
Dates: 2016 – 2022

ACADEMIC APPOINTMENTS

Position/Rank: Adjunct Associate Clinical Professor
Institution/Department: Department of Dermatology, University of North Carolina School of Medicine
Dates: 2023 – present

Position/Rank: Adjunct Associate Clinical Professor
Institution/Department: Department of Dermatology, Case Western Reserve University School of Medicine
Dates: 2022 – present

Position/Rank: Assistant Clinical Professor
Institution/Department: Department of Dermatology, Case Western Reserve University School of Medicine
Dates: 2018 – 2021

Position/Rank: Assistant Clinical Professor
Institution/Department: Department of Surgery, Case Western Reserve University Lerner College of
Medicine at the Cleveland Clinic Foundation
Dates: 2016 – 2018

CERTIFICATION AND LICENSURE

Name of Board: American Board of Dermatology – Micrographic Dermatologic Surgery
Date of Certificate: 10/8/2021
Date Issued: 10/8/2021 – 12/31/2031

Name of Board: North Carolina Medical Board
Date of Certificate: 6/4/2022
Licensure State/Number: #2022-01519
Date Issued: 6/4/2022 – 7/21/2023

Name of Board: Ohio Board of Medicine
Date of Certificate: 2/29/2016
Licensure State/Number: #35.128010
Date Issued: 10/2/2020 - 10/1/2022

Name of Board: Rhode Island Board of Medical Licensure
Date of Certificate: 3/31/2015
Licensure State/Number: #14957
Date Issued: 3/31/2015 - 6/30/2016

Name of Board: Massachusetts Board of Registration in Medicine
Date of Certificate: 5/21/2015
Licensure State/Number: #262807
Date Issued: 5/21/2015 - 7/21/2016

Name of Board: American Board of Dermatology - Dermatology
Date of Certificate: 7/23/2015
Licensure State/Number: #020097
Date Issued: 7/23/2015 – 12/31/2025

HONORS AND AWARDS

2011 Presidential Scholar, Medical University of South Carolina
2015 Bronze Level Volunteer Recognition, American Academy of Dermatology
2016 Fellow-in-Training Clinicopathologic Case Competition Award, American College of Mohs Surgery
2017 Department of Dermatology Teacher of the Year, Cleveland Clinic Foundation
2019 Ralph and Melissa Daniel Young Physician Nail Merit Award, Council for Nail Disorders
2019 American Academy of Dermatology Leadership Forum
2020 American Academy of Dermatology Year-long Academic Dermatology Leadership Program

2021 Department of Dermatology Teacher of the Year, Metrohealth Medical Center

MEMBERSHIP IN PROFESSIONAL SOCIETIES

2015 Fellow Member, American Academy of Dermatology
2015 Member, American Society for Dermatologic Surgery
2015 Member, Council for Nail Disorders
2016 Associate Member, American College of Mohs Surgery
2016 Member, Ohio Dermatological Association
2016 Member, Cleveland Dermatological Association
2018 Fellow Member, American College of Mohs Surgery

PROFESSIONAL SERVICES

Ad Hoc Reviewer

Journal: *Journal of the American Academy of Dermatology*

Dates of Service: 1/2018 - Present

Journal: *Dermatologic Surgery Journal*

Dates of Service: 1/2017 – Present

COMMITTEE SERVICE

National

Organization: American College of Mohs Surgery

Committee Name/Role: Slide Review Committee, Member

Dates of Service: 2017 - 2021

Organization: American College of Mohs Surgery

Committee Name/Role: Diagnostic Quality Control & Teaching Library Committee, Member

Dates of Service: 2018 - 2020

Organization: American College of Mohs Surgery

Committee Name/Role: Performance Measure Subcommittee, National Registry and Outcomes Committee, Member

Dates of Service: 2018 - 2021

Organization: American College of Mohs Surgery

Committee Name/Role: Mohs Foundation Development Awards Review Committee, Member

Dates of Service: 2019 - Present

Organization: American Academy of Dermatology

Committee Name/Role: Performance Measurement Committee, Member

Dates of Service: 2019 - 2021

Organization: American Academy of Dermatology

Committee Name/Role: Reconstruction After Skin Cancer Resection Performance Measurement Set Work Group, Member

Dates of Service: 2019 - 2021

Organization: American Society for Dermatologic Surgery

Committee Name/Role: Education Work Group, Member

Dates of Service: 2020 - 2022

Organization: DermFoot Association

Committee Name/Role: Annual Meeting Scientific Planning Committee, Member

Dates of Service: 2020 - Present

Organization: Council for Nail Disorders

Committee Name/Role: Board of Trustees, Member

Dates of Service: 2021 – Present

Organization: American College of Mohs Surgery

Committee Name/Role: Slide Review Committee, Chair
Dates of Service: 2021 - Present

Organization: American College of Mohs Surgery
Committee Name/Role: Performance Measure Subcommittee, National Registry and Outcomes Subcommittee,
Chair
Dates of Service: 2021 – 2023

Organization: American College of Mohs Surgery
Committee Name/Role: Pathology Excellence Initiative, Chair
Dates of Service: 2021 – Present

Organization: Council for Nail Disorders
Committee Name/Role: Treasurer
Dates of Service: 2022 – Present

Organization: American College of Mohs Surgery
Committee Name/Role: Annual Meeting Scientific Program Committee, Chair
Dates of Service: 2022 – Present

Organization: American College of Mohs Surgery
Committee Name/Role: Board of Directors, Member
Dates of Service: 2023 – Present

Hospital Affiliate

Committee Name/Role: Clinical Quality Improvement Committee, Department of Dermatology, MetroHealth
Medical Center, Member
Dates of Service: 2019 – 2022

Committee Name/Role: Faculty Council, School of Medicine, Case Western Reserve University, Member
Dates of Service: 2021 – 2022

Educational Committees

Committee Name/Role: Residency Core Curriculum Committee, Department of Dermatology, MetroHealth Medical
Center, Member
Dates of Service: 2018 - Present

Committee Name/Role: Residency Program Evaluation Committee, Department of Dermatology, MetroHealth
Medical Center, Member
Dates of Service: 2018 - Present

TEACHING ACTIVITIES

Curriculum/Course Development

1. Hands On: Nail Surgery. American Academy of Dermatology Summer Meeting. New York City, NY (7/29/2017). Course director. Five hours.
2. Hands On: Nail Surgery. American Academy of Dermatology Summer Meeting. Chicago, IL (7/28/2018). Course director. Five hours.
3. 18WS215 Hands-on Cadaver Lab: Nail Surgery. American Society for Dermatologic Surgery Annual Meeting. Phoenix, AZ (10/12/18). Course director. Three hours.
4. W004 & W008 Hands On: Nail Surgery. American Academy of Dermatology Annual Meeting. Washington, DC (3/4/2019). Course director. Ten hours.
5. Hands On: Nail Surgery. American Academy of Dermatology Summer Meeting. New York, NY (7/27/2019). Course director. Five hours.
6. Hands On: Nail Surgery. American Society for Dermatologic Surgery. Chicago, IL (10/26/2019). Course director. Five hours.

Presentations (Local & Regional)

1. Clinical Update on Dermatological Disorders. Androskoggin Valley Hospital Grand Rounds. 3/6/2013
2. Taking Aim at Cutaneous Lymphoma. New England Lymphoma Rounds in association with the Lymphoma Research Foundation. 5/21/2014
3. Melanoma and Nonmelanoma Skin Cancer. Dermatology 101 for the Internist, Cleveland Clinic Foundation. 5/12/2017
4. Melanoma In Situ: Improving Outcomes, Cleveland Clinic Foundation Annual Melanoma Conference. 8/16/2017
5. Hot Topics in Nail Disease. Ohio Dermatologic Association Annual Meeting. 9/23/2017
6. Melanoma and Nonmelanoma Skin Cancer. Dermatology 101 for the Internist, Cleveland Clinic Foundation. 5/11/2018
7. Sentinel Lymph Node Biopsy in Melanoma, Cleveland Clinic Foundation Annual Melanoma Conference. 8/24/2018
8. Longitudinal Melanonychia and Nail Melanoma. Cleveland Dermatologic Society Quarterly Meeting. 11/15/2018
9. High Risk Squamous Cell Carcinoma: Evidence-based Management. Louisiana Dermatologic Society Annual Meeting. 9/28/2019
10. Work Life Balance. AAD Career Launch Boot Camp. Ohio Dermatologic Association Annual Meeting. 10/4/2019

Presentations (National)

1. S013 Hot Topics in Nail Disorders. American Academy of Dermatology Annual Meeting. 2/15/2018
2. U010 High Risk Squamous Cell Carcinoma: Evidence-based Case Management – Staging Update. American Academy of Dermatology Annual Meeting. 2/16/2018
3. Mohs Surgery for Nail Tumors. American College of Mohs Surgery Annual Meeting. 5/5/2018
4. Focus Session U027: Reconstruction Videos of Common Local Flaps: Step-by-Step Instructions for Repair of Everyday Post-Mohs Facial Defects. American Academy of Dermatology Summer Meeting. 7/28/2018
5. AB101 Hard as Nails: Advanced Nail Surgery Videos. American Society for Dermatologic Surgery Annual Meeting. 10/11/18
6. RX339: Tough Stages: Techniques for Mohs in Difficult Areas. American Society for Dermatologic Surgery Annual Meeting. 10/13/18
7. Surgical Management of Myxoid Cysts. Council for Nail Disorders Annual Meeting. 2/28/2019
8. F025: Role of Dermatologist in Management of Skin Disease in Solid Organ Transplant Recipients. American Academy of Dermatology Annual Meeting. 3/1/2019
9. U66: High Risk Squamous Cell Carcinoma: Evidence-based Case Management. American Academy of Dermatology Annual Meeting. 3/3/2019
10. Digital Diagnostic Quality Control. American College of Mohs Surgery Annual Meeting. 5/3/2019
11. 302.2 Mohs Surgery on the Hands and Feet. American College of Mohs Surgery Annual Meeting. 5/4/2019
12. Nail Surgery and Tumor Update. Council for Nail Disorders Annual Meeting. 6/20/2020
13. Nail Unit Melanoma. DermFoot Annual Meeting. 10/2/2020
14. Squamous Cell Carcinoma. DermFoot Annual Meeting. 10/2/2020
15. Advanced Nail Surgery. American Society for Dermatologic Surgery Annual Meeting. 10/10/2020
16. Board Review. American College of Mohs Surgery Annual Meeting. 05/08/2021

Presentations (International)

1. Management of Nail Unit Melanoma. Association Cutaneous Surgeons of India Annual Meeting. 4/19/19
2. Management of Longitudinal Melanonychia. Association Cutaneous Surgeons of India Annual Meeting. 4/20/19
3. Nuances of Nasal Reconstruction. Association Cutaneous Surgeons of India Annual Meeting. 4/20/19

Visiting Professorships

1. Nuances of Nasal Reconstruction. University of Ludwigshafen, Germany, Department of Dermatology 10/30/2018
2. Curious Cases from County. Tulane University, Department. of Dermatology in conjunction with Louisiana Dermatologic Society Annual Meeting. 9/27/2019
3. Becoming an Expert and Defining Expertise: My Journey in Nail Surgery. University of Washington, Department of Dermatology Grand Rounds. 4/7/2021

4. Update on Nail Melanoma and Longitudinal Melanonychia. Dartmouth Health, Department of Dermatology Grand Rounds. 11/11/2022

RESEARCH SUPPORT

1. American Society for Dermatologic Surgery Cutting Edge Research Grant, Evaluating the Utility of Routine Imaging in Squamous Cell Carcinoma of the Nail Unit, Thomas Knackstedt, MD, 5% effort, \$14,000 awarded, 1/1/2017-12/31/2017
2. American College of Mohs Surgery Mohs Foundation Grant, Computer-aided Diagnosis of Cutaneous Squamous Cell Carcinoma in Mohs Surgery Frozen Sections and Permanent Sections, \$30,000 awarded, 7/1/2021-6/30/2022

BIBLIOGRAPHY

Peer Reviewed Articles

1. Slomiany M, Dai L, Bomar L, Knackstedt T, Kranc A, Tolliver L, Maria B, Toole B, "Abrogating Drug Resistance in Malignant Peripheral Nerve Sheath Tumors by Disrupting Hyaluronan-CD44 Interactions with Small Hyaluronan Oligosaccharides." *Cancer Research* 2009;69(12): 4992-8.
2. Gilkeson G, James J, Kamen D, Knackstedt T, Maggi D, Meyer A, Ruth N. "The United States to Africa Lupus Prevalence Gradient Revisited." *Lupus* 2011;20(10): 1095-103.
3. Knackstedt T, Quitadamo M. "Imiquimod Induces Sustained Remission of Actinic Damage: A Case Report Spanning One Decade of Observation." *Cutis* 2015;95: E20-E23.
4. Knackstedt T, Zug K. "T Cell Lymphomatoid Contact Dermatitis: A Challenging Case and Review of the Literature." *Contact Dermatitis* 2015;72(2): 65-74.
5. Collins L, Knackstedt T, Samie F. "Antiseptic Use in Mohs and Reconstructive Surgery: An American College of Mohs Surgery Member Survey." *Dermatologic Surgery* 2015;41(1): 164-6.
6. Knackstedt T, Brennick J, Perry A, Li Z, Quatrano N, Samie F. "Incidence of Squamous Cell Carcinoma in Biopsy-Proven, Transected Squamous Cell Carcinoma In Situ Referred for Mohs Surgery." *International Journal of Dermatology* 2015;54(7): 830-833.
7. Knackstedt T, Samie F. "Shared Medical Appointments for the Preoperative Consultation Visit of Mohs Surgery." *J Am Acad Dermatol* 2015;72(2): 340-4.
8. Knackstedt T, Collins L, Yan S, Li Z, Samie F. "Squamous Cell Carcinoma Arising in Hypertrophic Lichen Planus: A Review and Analysis of 38 Cases." *Dermatologic Surgery* 2015;41(12): 1411-8.
9. Knackstedt T, Vinovrski T, Clark A, Jellinek N. "Psammoma Bodies in Cutaneous Squamous Cell Carcinoma: A Histologic Clue to Persistent Tumor." *Dermatologic Surgery* 2016;42(8): 1011-3.
10. Knackstedt T, Jellinek N. "Birhombic Transposition Flaps for Repairs of Surgical Defects of the Nasal Dorsum." *Dermatologic Surgery* 2016; 42(10):1229-32.
11. Jellinek N, Velez N, Knackstedt T. "Recovery after Matrix Shave Biopsy." *Dermatologic Surgery* 2016;42(10):1227-9.
12. Knackstedt T, Jellinek N. "Limitations and challenges of nail unit dermoscopy in longitudinal melanonychia." *J Am Acad Dermatol* 2017; 76(2):e71-72.
13. Collins L, Knackstedt T, Ganger P, Scherer E, Samie F. "Applying a Visual Assessment Tool to Facial Linear Scars." *Facial Plas Surg* 2017; 33(1):97.
14. Knackstedt T, Samie F. "Reconstruction of a Hand Web Space Defect." *Dermatologic Surgery* 2017;43(6):868-871.
15. Knackstedt T, Samie F. "Sebaceous Carcinoma: A Review of the Scientific Literature." *Curr Treat Options Oncol.* 2017;18(8):47.

16. Knackstedt R, Knackstedt T, Findley A, Piliang M, Jellinek N, Bernard S, Vidimos A. "Aggressive digital papillary adenocarcinoma: treatment with Mohs micrographic surgery and an update of the literature." *Int J Dermatol*. 2017;56(10):1061-1064.
17. Rismiller K, Knackstedt T. "Aggressive Digital Papillary Adenocarcinoma: Population-based analysis of incidence, demographics, treatment, and outcomes." *Dermatologic Surgery*. 2018;44(7):911-917.
18. Knackstedt T, Lee K, Jellinek N. "The Differential Use of Bilobed and Trilobed Transposition Flaps in Cutaneous Nasal Reconstructive Surgery." *Plast Reconstr Surg*. 2018;142(2):511-519.
19. Knackstedt T, Knackstedt RW, Couto R, Gastman B. "Malignant Melanoma: Diagnostic and Management Update." *Plast Reconstr Surg*. 2018;142(2):202e-216e.
20. Knackstedt T. "Reconstruction of a Large Scalp Defect Devoid of Periosteum." *Dermatologic Surgery*. 2018;44(12): 1635-8.
21. Knackstedt R, Knackstedt T, Gastman B. "Utilization of Indocyanine Green to Aid in Identifying Sentinel Lymph Nodes in Merkel Cell Cancer." *J Surg Res*. 2018;232:365-8.
22. Knackstedt R, Knackstedt T, Gastman B. "Gene expression profiling in melanoma: past results and future potential." *Future Oncol*. 2019;15(7):791-800.
23. Queen D, Knackstedt T, Polacco M, Collins L, Lee K, Samie F. "Characteristics of Nonmelanoma Skin Cancers of the Cutaneous Perioral and Vermilion Lip Treated by Mohs Micrographic Surgery." *J Eur Acad Dermatol Venereol*. 2019;33(2):305-11.
24. Conic RZ, Ko J, Damiani G, Funchain P, Knackstedt T *et al*. "Predictors of Sentinel Lymph Node Positivity in Thin Melanoma Using the National Cancer Database." *J Am Acad Dermatol*. 2019;80(2):441-7.
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27. Ibanez M, Rismiller K, Knackstedt T. "Prognostic Factors, Treatment, and Survival in Cutaneous Pleomorphic Sarcoma." *J Am Acad Dermatol*. 2020;83(2):388-396.
28. McLawhorn J, Stephany MP, Bruhn WE *et al*. "An Expert Panel Consensus on Opioid-Prescribing Guidelines for Dermatologic Procedures." *J Am Acad Dermatol*. 2020;82(3):700-708.
29. Knackstedt T, Baltz J, Wilmer E, Jellinek N. "Assessing patient outcomes after digit-sparing en bloc surgery of nail apparatus melanoma in situ using two validated surveys." *J Am Acad Dermatol*. 2020;82(3):746-747.
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31. Knackstedt R, Knackstedt T, Gatherwright J. "The role of topical probiotics on wound healing: A review of animal and human studies." *Int Wound J*. 2020;17(6):1687-1694.
32. Garland K, Condon S, Xiong DD, Crowe D, Knackstedt T. "Mohs Surgery for SEER Registry-Captured Melanoma In Situ and Rare Cutaneous Tumors: Comparing National Utilization Patterns Before and After Implementation of the Affordable Care Act (2010) and Appropriate Use Criteria (2012)." *Dermatologic Surgery*. 2020;46(8):1021-1029.
33. Rismiller K, Crowe D, Knackstedt T. "Prognostic Factors, Treatment, and Survival in Primary Cutaneous Mucinous Carcinoma: A SEER Database Analysis." *Dermatologic Surgery*. 2020;46(9):1141-1147.

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40. Knackstedt T et al. "New Developments in the Management of Cutaneous Squamous Cell Carcinoma." *Plast Reconstr Surg*. 2021;147(3):492-504.
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46. Barriera-Silvestrini P, Iacullo J, Knackstedt T. "American Joint Committee on Cancer Staging and Other Platforms to Assess Prognosis and Risk." *Clin Plast Surg*. 2021;48(4):599-606.
47. Iacullo J, Barriera-Silvestrini P, Knackstedt T. "Dermatologic Follow-up and Assessment of Suspicious Lesions." *Clin Plast Surg*. 2021;48(4):617-629.
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52. Udkoff J, Russell E, Beal BT, Holzer AM, Brodland DG, Knackstedt T. "Cost Effectiveness of Dermatofibrosarcoma Protuberans Treated with Mohs Micrographic Surgery Compared with Wide Local Excision." *J Am Acad Dermatol.* 2022;87(5):1156-1157.
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64. Knackstedt T. "Differences in Sentinel Lymph Node Biopsy Utilization in Eligible Melanoma Patients Treated with Mohs Micrographic Surgery or Wide Local Excision: A population-based logistic regression model and survival analysis." *J Am Acad Dermatol.* 2023;88(4):848-855.
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