

CURRICULUM VITAE

Valerie M. Carlberg MD

**Associate Professor
Department of Dermatology
Division of Pediatric Dermatology**

OFFICE ADDRESS:

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EDUCATION:

2002 - 2005 BS, cum laude, Biology and Chemistry, University of Oregon, Eugene, OR
2009 - 2013 MD, Oregon Health & Science University, Portland, OR

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

2013 - 2014 Intern, Pediatrics, Medical College of Wisconsin / Children's Wisconsin, Milwaukee, WI
2014 - 2017 Resident, Dermatology, Harvard Medical School, Boston, MA
2017 - 2018 Fellow, Pediatric Dermatology, University of Washington / Seattle Children's Hospital, Seattle, WA

FACULTY APPOINTMENTS:

2018 - 2023 Assistant Professor, Department of Dermatology, Medical College of Wisconsin, Milwaukee, WI
2023 - Present Associate Professor, Department of Dermatology, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

2018 - Present Key Consulting Dermatologist, Blood and Marrow Transplant Program, Children's Wisconsin, Milwaukee, WI
2018 - Present Primary Dermatologic Surgeon and Laser Expert, Division of Pediatric Dermatology, Children's Wisconsin, Milwaukee, WI
2021 - Present Medical Director, Vascular Anomalies Program, Children's Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

2018 - Present Attending Physician, Froedtert Hospital, Milwaukee, WI
2018 - Present Attending Physician, Children's Wisconsin Surgicenter, Milwaukee, WI
2018 - Present Attending Physician, Children's Wisconsin, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Dermatology	09/2017	09/2027
American Board of Dermatology, Pediatric	10/2018	10/2028

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin License	69686-20	07/06/2018	10/31/2025

AWARDS AND HONORS:

- 2002 - 2005 Dean's List, University of Oregon, awarded annually
- 2002 - 2005 Dean's Scholarship, University of Oregon, awarded annually
- 2003 - 2005 National Deans List, University of Oregon, awarded annually
- 2005 Latin Honors: cum laude, University of Oregon
- 2005 Academic Achievement Recognition, OR State Representatives Wayne Scott and Senator Kurt Schrader
- 2010 - 2012 Alumni Association Scholarship, Oregon Health & Science University, awarded annually
- 2011 - 2013 Student Service Award, Oregon Health & Science University, awarded annually
- 2011 - 2013 John Ulwelling Scholarship, The Foundation for Medical Excellence, awarded annually
- 2012 Travel Scholarship, Society for Pediatric Dermatology
- 2012 Scholarship for Student Service to Oregon Health & Science University, American Medical Association
- 2014 - 2016 Travel Scholarship, Pediatric Dermatology Research Alliance, awarded annually
- 2015 Case of the Year Award, The New England Dermatologic Society
- 2016 Conference Scholarship, American Society of Laser Medicine
- 2017 Corkery Scholarship for the 2018 American Academy of Dermatology Meeting, Seattle Children's Hospital
- 2019 Outstanding Medical Student Teacher Award, Medical College of Wisconsin
- 2021 Outstanding Medical Student Teacher Award, Medical College of Wisconsin
- 2022 - 2024 Milwaukee Top Doctor, Milwaukee Magazine, Awarded Annually
- 2023 Outstanding Medical Student Teacher Award, Medical College of Wisconsin

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

- 2005 - Present Phi Beta Kappa Academic Honor Society
- 2005 - Present Golden Key International Honor Society
- 2011 - Present Gold Humanism Honor Society
- 2012 - Present Society for Pediatric Dermatology
- 2014 - Present Pediatric Dermatology Research Alliance
- 2014 - Present American Academy of Dermatology
- 2015 - Present American Society for Dermatologic Surgery
- 2016 - Present American Society for Laser Medicine & Surgery
- 2018 - Present Wisconsin Dermatologic Society
- 2019 - Present Dermatology Foundation

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

- Ad-Hoc Reviewer
- 2014 - Present Pediatric Dermatology
- 2018 - Present British Journal of Dermatology
- 2019 - Present JAMA Dermatology

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 2009 - 2013 Vice President, School of Medicine Class of 2013, Oregon Health & Science University, Portland, OR
- 2010 - 2012 Subcommittee Chair, LCME Accreditation Self-Study Medical Student Committee, Oregon Health & Science University, Portland, OR
- 2010 - 2011 Co-President, Dermatology Interest Group, Oregon Health & Science University School of Medicine, Portland, OR
- 2010 - 2011 Co-President, Pediatric Interest Group, Oregon Health & Science University School of Medicine, Portland, OR
- 2012 - 2013 Member (1 of 2 medical students on the final selection committee), Admissions Committee, Oregon Health & Science University School of Medicine, Portland, OR
- 2013 Curriculum Committee Chair, Surgery Clerkship Evaluation Committee, Oregon Health & Science University School of Medicine, Portland, OR
- 2014 - 2017 Resident Chair, Resident Recruitment Committee, Harvard Combined Dermatology Residency Program, Boston, MA
- 2015 - 2016 Resident Chair, Alumni Affairs Committee, Harvard Combined Dermatology Residency

Program, Boston, MA
 2016 - 2017 Resident Chair, Procedural Committee, Harvard Combined Dermatology Residency Program, Boston, MA
 2018 - Present Member, Multidisciplinary Vascular Anomalies Program, Children's Wisconsin, Milwaukee, WI
 2018 - Present Member, Division of Pediatric Dermatology Quality Improvement Committee, Children's Wisconsin
 2018 - Present Key Consulting Dermatologist, Pediatric Blood and Marrow Transplant Program, Children's Wisconsin, Milwaukee, WI
 2018 - 2021 Faculty Member, Department of Dermatology Resident Selection Committee, Medical College of Wisconsin
 2019 - Present Member, Division of Pediatric Dermatology Engage, Appreciate, Educate Committee, Children's Wisconsin
 2020 - Present Vice-Chair, Department of Dermatology Diversity & Inclusion Committee, Medical College of Wisconsin
 2020 - Present Faculty Mentor, Department of Dermatology Social Media Team, Medical College of Wisconsin
 2020 - Present Co-Founder, COMPASS Targeted Therapy Program, Children's Wisconsin, Milwaukee, WI
 2020 - Present Member, Pediatric Dermatology Engage, Appreciate, and Educate Committee, Children's Wisconsin, Milwaukee, WI
 2020 - Present Vice-Chair, Department of Dermatology Diversity & Inclusion Committee, Medical College of Wisconsin
 2020 - 2022 Secretary, Board of Directors, Wisconsin Dermatologic Society, WI
 2021 - Present Medical Director, Vascular Anomalies Program, Children's Wisconsin
 2023 - 2024 President-Elect, Board of Directors, Wisconsin Dermatological Society
 2024 - Present President, Board of Directors, Wisconsin Dermatological Society

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

01/01/2016 - 12/31/2020 Membership Committee, Pediatric Dermatology Research Alliance

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	30-Day Postoperative Outcomes in Pediatric Patients Following Excision
Source:	Unfunded
Role & Effort:	Principal Investigator
Dates:	2019 - Present
Title:	Interferon Responses in "COVID toes," the link to SARS-CoV2 Infection
Source:	Wisconsin Partnership Program
Role & Effort:	Co-Investigator
PI:	Lisa Arkin, MD and Marie Singh, MD; University of Wisconsin, Madison
Dates:	2020 - Present
Direct Funds:	\$0 (\$125,000)
Title:	A Multi-Center Retrospective Cohort Study on the Utility of Ancillary Studies in the Risk Assessment and Management of Spitz Nevi, Atypical Spitzoid Tumors, and Spitzoid Melanoma in the Pediatric Population
Source:	Pediatric Dermatology Research Alliance (PeDRA)

Role & Effort: Co-Investigator
PI: Kristen Berrebi, MD; University of Iowa
Dates: 2020 - Present
Direct Funds: \$0 (\$9,850)

Title: Natural History Study of Spitzoid
Tumors
Source: National Cancer Institute
Role & Effort: Co-Investigator
PI: Michael Sargen, MD; National Institute
of Health
Dates: 2021 - Present
Direct Funds: \$0 (\$50,000)

Title: Multi Center Phenotype-Genotype
Analysis of Vascular Overgrowth
Syndromes
Source: Pediatric Dermatology Research
Alliance (PeDRA)
Role & Effort: Co-Investigator
PI: Beth Drolet, MD; University of
Wisconsin Madison
Dates: 2022 - Present
Direct Funds: \$0 (\$22,000)

Prior

Peer Review

Title: The Art of Observation
Source: The Kern Institute Transformational
Innovative Ideas Initiative (TI3)
Role & Effort: Principal Investigator
Dates: 2019 - 2020
Direct Funds: \$7,168

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

Carlberg VM, Neonatal Skin Disease, American Academy of Dermatology Annual Meeting, San Diego, CA, 02/17/2018

Carlberg VM, Don't Miss the Malignancy: Recognizing Rare Cancers in Children, American Academy of Dermatology Annual Meeting, Denver, CO, Postponed due to COVID19, 03/21/2020

Carlberg VM, Pediatric Dermatologic Surgery: Unique Considerations for Toddlers to Teens, American Academy of Dermatology Annual Meeting, Denver, CO, Postponed due to COVID19, 03/23/2020

Carlberg VM, Don't Miss the Malignancy: Recognizing Rare Cancers in Children, American Academy of Dermatology Annual Meeting, Virtual, 04/23/2021 - 04/25/2021

Carlberg VM, Pediatric Dermatology for the Adult Dermatologist: Overview and Pearls, American Academy of Dermatology, New Orleans, LA, 03/17/2023

Carlberg VM, Don't Miss the Malignancy: Recognizing Rare Cancers in Children, American Academy of Dermatology Annual Meeting, New Orleans, LA, 03/19/2023

Carlberg VM, Berrebi K, Gerami P, Humphrey S, Spitz Nevi: To Monitor or Excise? That is the Question, PeDRA Points of Discussion, Podcast, 10/31/2023 - 11/02/2023

Le J, Pantoja F, Carlberg VM, Humphrey S., Improving Access to Competitive Specialties - Creating a Workshop Series for Medical Students, American Academy of Pediatrics, Section on Pediatric Trainees Webinar, 05/16/2024

Regional

Carlberg VM, Review of Pediatric Dermatology, Quarterly Journal Club for New England Pediatric Dermatologists, Boston, MA, 2014 - 2017

Crall CS, Carlberg VM, Reeve JL, Orbach DR, Hawryluk EB, Liang MG, A 10-month-old girl with red birthmarks and an enlarged head, New England Dermatological Society 100th Anniversary Meeting, Brigham and Women's Hospital, Boston, MA, 01/31/2015

Carlberg VM, The Art of Dermatology, Internal Medicine Residency Program, Lahey Hospital, Burlington, MA, 08/19/2015

Simons E, Carlberg V, Delano S, Gellis S, A 17-year-old boy with persistent facial swelling, New England Dermatological Society Clinical Meeting, Massachusetts General Hospital, Boston, MA, 01/20/2016

Carlberg VM, Halyabar O, Gellis SE, Sundel RP, Liang MG, STING-associated vasculopathy presenting with neonatal onset, recurrent fevers, auto-amputation, and interstitial pneumonitis, New England Dermatological Society Clinical Meeting, Lahey Clinic, Burlington, MA, 10/29/2016

Song H, Carlberg VM, Crall CS, Hawryluk EB, Liang MG, A 2-year-old girl with red birthmarks and an enlarged head, New England Dermatological Society Clinical Meeting, Lahey Clinic, Burlington, MA, 10/29/2016

Carlberg VM, Melanocytic Nevi (Moles) in Children: When to Worry, Watertown Regional Medical Center, Watertown, MA, 01/24/2019

Konicke K, Bradely A, Carlberg VM, Leukemia Presenting as Violaceous Nodules in a Two-Month-Old Girl, Wisconsin Dermatologic Society Fall Meeting, Brookfield, WI, 11/02/2019

Carlberg VM, Pediatric Dermatologic Surgery: Unique Considerations for Toddlers to Teens, Wisconsin Dermatologic Society Fall Meeting, Brookfield, WI, 11/02/2019

Carlberg VM, Infantile Hemangiomas: Updates in Management, Children's Wisconsin Best Practices in Pediatrics, Wisconsin Dells, WI, 03/07/2020

Fazio J, Chiu Y, Carlberg VM, Atypical Spitz Tumors (AST): An Update on Diagnosis and Management, Wisconsin Dermatologic Society Fall Meeting, Virtual, 10/16/2020

Local

Carlberg VM, Break Out Session: Management of Pediatric Acne, Practical Dermatology for the Pediatric Practitioner, Seattle Children's Hospital, Seattle, WA, 10/14/2017

Carlberg VM, Dermatologic Adverse Events to BRAF and MEK Inhibitors in Children, Brain Tumor Conference, Seattle Children's Hospital, Seattle, WA, 07/18/2018

Carlberg VM, Melanocytic Nevi (Moles) in Children: When to Worry, Continuing Medical Education for Primary Care Providers, Children's Wisconsin, Milwaukee, WI, 11/20/2018

Carlberg VM, Dermatology Adverse Events to Targeted Therapy in Children, Tumor Board, Children's Wisconsin, Milwaukee, WI, 12/13/2018

Carlberg VM, Management of Scars, Cardiology Faculty Meeting, Children's Wisconsin, Milwaukee, WI, 05/01/2019

Davies O, McCoy G, Wanat K, Carlberg V, Cutaneous Presentation of ALK+ Anaplastic Large Cell Lymphoma in a 12-year-old Male with Regional Nodal Involvement, Department of Dermatology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 06/17/2020

Carlberg VM, The Genetic Basis of Vascular Anomalies, Master of Science in Genetic Counseling Program, Medical College of Wisconsin, Milwaukee, WI, 05/27/2022

Carlberg VM, Cutaneous Graft Versus Host Disease (GVHD): Recognition and Management, Medical College of Wisconsin BMT and Cellular Therapy Education Session, Milwaukee, WI, 11/15/2022

Carlberg VM, Laser Treatment for Burn Scars, Department of Pediatric Surgery Grand Rounds, Children's Wisconsin, Milwaukee, WI, 09/21/2023

Carlberg VM, The Genetic Basis of Vascular Anomalies, Master of Science in Genetic Counseling Program, Medical College of Wisconsin, 05/2024

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

International

Sengle G, Charbonneau NL, Carlberg V, Ono RN, Keene DR, Sasaki T, Ramirez F, Sakai LY, Targeting of BMP growth factor complexes to fibrillin, 13th International Symposium on Basement Membranes, Center for Biochemistry Medical Faculty, University of Cologne, Cologne, Germany, 09/19/2007 - 09/22/2007

Charbonneau NL, Carlberg V, Ono RN, Sengle G, Keene DR, Sakai LY, New insights into microfibril

- assembly and structure, 5th European Elastin Meeting, University of Alcalá de Henares, Alcalá de Henares (Madrid), Spain, 07/16/2008 - 07/19/2008
- Sengle G, Carlberg V, Charbonneau NL, Ono RN, Keene DR, Sasaki T, Ramirez F, Sakai LY, Targeting of BMP growth factor complexes to fibrillin, 5th European Elastin Meeting, University of Alcalá de Henares, Alcalá de Henares (Madrid), Spain, 07/16/2008 - 07/19/2008
- Carlberg VM, Song H, Zacur JL, Liang MG, Frieden IJ, Haggstrom, AN, Huang JT, Assessing current practices in the management of infantile hemangiomas, International Society for the Study of Vascular Anomalies World Congress, Amsterdam, Netherlands, 05/28/2018 - 06/01/2018

National

- Plawman AR, Dyamenahalli TU, Meznarich JA, Carlberg VM, Stempien-Otero AC, Urokinase Plasminogen Activator-Induced Cardiac Fibrosis Proceeds by an Angiotensin-Independent Mechanism, Western Medical Student Research Forum, Pacific Repertory Theater, Carmel, CA, 02/01/2006 - 02/04/2006
- Sengle G, Charbonneau NL, Carlberg V, Ono RN, Keene DR, Sasaki T, Ramirez F, Sakai LY, Targeting of BMP growth factor complexes to fibrillin, Gordon Research Conferences: Elastin & Elastic Fibers, University of New England, Biddeford, ME, 07/29/2007 - 08/03/2007
- Sengle G, Carlberg VM, Charbonneau NL, Tufa SF, Keene DR, Ramirez F, Sakai LY, Regulation of BMP signaling by fibrillin microfibrils, American Society for Matrix Biology Biennial Meeting, Manchester Grand Hyatt, San Diego, CA, 12/07/2008 - 12/10/2008
- Mann JA, Carlberg VM, Kimball AB, Storrs FJ, Blauvelt A, Simpson EL, Do we know the cost of dermatologic specialty care? A survey of dermatology providers, residents and patients, Society for Investigative Dermatology Annual Meeting and 75th Anniversary, Raleigh Convention Center, Raleigh, NC, 05/09/2012 - 05/12/2012
- Carlberg VM, Lofgren SM, Mann JA, Krol AL, Hypohidrotic ectodermal dysplasia, osteopetrosis, lymphedema, and immunodeficiency (OL-HED-ID) in an infant with multiple opportunistic infections, Society for Pediatric Dermatology 38th Annual Meeting, Portola Hotel at Monterey Bay, Monterey, CA, 07/11/2012 - 07/14/2012
- Carlberg VM, Reeve J, Liang MG, Frieden IJ, Haggstrom, AN, Huang JT, Assessing current practices in the management of infantile hemangiomas, Pediatric Dermatology Research Alliance 2nd Annual Meeting, 11/07/2014 - 11/09/2014
- Carlberg VM, Reeve J, Liang MG, Frieden IJ, Haggstrom, AN, Huang JT, Assessing current practices in the management of infantile hemangiomas, Pediatric Dermatology Research Alliance 3rd Annual Meeting, Westin Dallas-Fort Worth Airport Hotel, Irving, TX, 11/05/2015 - 11/07/2015
- Dobry A, Carlberg V, Gracey Maniar L, Sugai D, Schalock P, Kourosch A, Kroshinsky D, Bullous pemphigoid arising in young patients with neurologic disease, Medical Dermatology Society 2016 Annual Meeting, Marriott Marquis, Washington, DC, 03/03/2016
- Carlberg VM, Halyabar O, Berde C, Gallo RL, Gellis SE, Lee GM, McSweeney ME, Sundel RP, and Liang MG, STING-associated vasculopathy presenting with neonatal onset, recurrent fevers, auto-amputation, and interstitial pneumonitis, Society for Pediatric Dermatology 42nd Annual Meeting, Hyatt Regency Hotel, Minneapolis, MN, 07/14/2016 - 07/17/2016
- Carlberg VM, Reeve J, Liang MG, Frieden IJ, Haggstrom, AN, Huang JT, Assessing current practices in the management of infantile hemangiomas, Pediatric Dermatology Research Alliance 4th Annual Meeting, Westin Dallas Fort Worth Airport Hotel, Irving, TX, 11/03/2016 - 11/05/2016
- Peterman C, Carlberg V, LaChance A, Schmidt B, Liang M, Three-Month-Old Boy with Acutely Progressive Blistering Rash, American Academy of Dermatology Gross and Microscopic Dermatology Symposium, Orlando, FL, 03/03/2017
- Carlberg VM, Song H, Zacur JL, Liang MG, Frieden IJ, Haggstrom, AN, Huang JT., Assessing current practices in the management of infantile hemangiomas, Pediatric Dermatology Research Alliance 5th Annual Meeting, Hyatt Regency Aurora-Denver Conference Center, Aurora, CO, 10/26/2017 - 10/28/2017
- Davies O, McCoy G, Wanat K, Carlberg VM, Cutaneous Presentation of ALK+ Anaplastic Large Cell Lymphoma in a 12-year-old Male with Regional Nodal Involvement, American Academy of Dermatology Annual Meeting, Denver, CO; postponed due to COVID-19, 03/21/2020
- Patel A, Wanat K, Carlberg VM, Congenital Cutaneous Non-Neural Granular Cell Tumor: Case Report in an Infant and Review of a Rare Entity, Society for Pediatric Dermatology Annual Meeting, Virtual, 07/10/2020 - 07/12/2020
- Boull CL, Gardeen S, Abdali T, Li Edward Li, Potts J, Rubin N, Carlberg V, Gupta D, Hunt R, Luu M,

- Maguiness S, Moertel C, Song H, Vivar K, Coughlin C, Huang T, Lara Corrales I, Cutaneous Reactions in Children Treated with MEK Inhibitors, BRAF Inhibitors, or Combination Therapy: A Multi-Center Study, Pediatric Dermatology Research Alliance 8th Annual Meeting, Virtual, 10/23/2020 - 10/24/2020
- White S, Carlberg V, Chun R, Small-Vessel Arteriovenous Malformation of the Tongue Presenting as Infantile Hemangioma: A Case Report, Society for Ear, Nose, and Throat Advancement in Children Annual Meeting, Virtual, 12/04/2020 - 12/05/2020
- Serrano L, Holland K, Carlberg V, Rapid Improvement of Generalized Pustular Psoriasis with Ixekizumab, Society for Pediatric Dermatology Pre-AAD Meeting, Virtual, 03/18/2021
- Carlberg VM, Pediatric Dermatology for the Adult Dermatologist, American Academy of Dermatology Annual Meeting / F038 Session Director, Boston, MA, 03/26/2022
- Khalifee E, Bjorgaard S, Puccia R, Moe D, Plunk M, Carlberg V, Chun B, Novel Utilization of Preoperative n-BCA in the Resection of Refractory Submandibular Lymphatic Malformation, American Society for Pediatric Otolaryngology Summer Meeting, Vail, CO, 07/17/2022 - 07/22/2022
- Hsi Y, Carlberg VM, Unique Considerations for Recalcitrant Cystic Acne in a Patient with Cystic Fibrosis, Society for Pediatric Dermatology Pre-AAD Meeting, New Orleans, LA, 03/16/2023
- Carlberg VM, Pediatric Dermatology for the Adult Dermatologist, American Academy of Dermatology Annual Meeting / F020 Session Director, New Orleans, LA, 03/17/2023
- Popatia S, Ulschmid C, Liegl M, Yan K, Carlberg VM, Thirty-day complication rate after pediatric dermatologic surgery at a single academic institution, Society for Pediatric Dermatology 48th Annual Meeting, Asheville, North Carolina, 07/13/2023 - 07/15/2023
- Tu A, MD1; Penn a, Hsieh E, Carlberg V, Chun R, To Laser or Not to Laser? A Case Series of Intralesional Steroids as a Novel Treatment for Propranolol-Refractory Airway Hemangiomas, The Society for Ear, Nose, and Throat Advancement in Children, Charleston, South Carolina, 12/02/2023

Regional

- Peterman C, Carlberg V, LaChance A, Schmidt B, Liang M, Three-Month-Old Boy with Acutely Progressive Blistering Rash, Massachusetts Medical Society Research Poster Symposium, Waltham, MA, 12/01/2016
- Ulschmid C, Popatia S, Carlberg VM, Thirty-day complication rate after pediatric dermatologic surgery at a single academic institution, Wisconsin Dermatological Society Fall Meeting, Stevens Point, WI, 11/11/2022
- Popatia S, Carlberg V, Thirty-day complication rate after pediatric dermatologic surgery at a single academic institution, Best Practices in Pediatrics, Wisconsin Dells, WI, 03/03/2023 - 03/04/2023
- Le JT, Tran J, Pantoja F, Carlberg V, Humphrey S, Assessing the Impact of a Diversity, Equity, and Inclusion Dermatology Workshop Series for Underrepresented Medical Students, Wisconsin Dermatological Society, Madison, Wisconsin, 09/22/2023

Local

- Lander S, Bear A, Humphrey S, Carlberg VM, The Art of Observation: Using Visual Thinking Strategies to Improve Observation, Communication, and Character in Medicine, Innovations in Healthcare Education Research Conference, Virtual, 09/24/2020 - 09/25/2020

MCW TEACHING ACTIVITIES:

Medical Student Education

- 2019 "The Art of Observation" Dermatology Interest Group
- 2019 - Present "The Art of Observation" Art of Medicine Through the Humanities Course
- 2019 - Present "Inflammatory Disorders" M2 Discovery Curriculum Musculoskeletal Skin Unit
- 2019 - Present "The Art of Observation" Master Clinician Course
- 2019 "The Art of Observation" MS2 Capstone Course
- 2020 "Acne" M3 Virtual Dermatology Elective
- 2020 - 2023 Kern Institute REACH curriculum small group facilitator
- 2020 "Advanced Acne Conditions" M4 Virtual Dermatology Elective

Resident and Fellow Education

- 2018 - Present "Congenital, Neonatal, and Infantile Rashes" Pediatric Residency Program

2019 "Langerhans Cell Histiocytosis" Dermatology Residency Program
2019 - Present "Dermatologic Adverse Events to Targeted Therapy in Children" Dermatology Residency Program
2020 - Present "Infantile Hemangiomas: Updates in Management" Dermatology Residency Program
2020 - Present "Cutaneous Reactions to Traditional Chemotherapy" Dermatology Residency Program
2021 "The Art of Dermatology" Pediatric Intern Morning Report
2021 - Present "Pediatric Dermatology Kodachromes" Dermatology Residency Program
2022 "The Genetic Basis of Vascular Anomalies" Dermatology Residency Program
2023 - Present "Laser for Burn Scars" Dermatology Residency Program

EXTRAMURAL TEACHING:

Medical Student Education

2010 - 2011 Oregon Health & Science University, Portland, OR, Demonstrator of Anatomy
2015 - 2017 Harvard Medical School, Boston, MA, "Vitiligo" Annual Patient Doctor Day
2017 Harvard Medical School, Boston, MA, "Dermatospeak" Resident as Teacher Course

Resident and Fellow Education

2014 Harvard Medical School, Boston, MA, "The Best of Brigham and Women's Hospital Inpatient Dermatology"
2015 Harvard Medical School, Boston, MA, "Literature Review: the Efficacy and Cost of Biologics" Dermatology Residency Program
2015 Harvard Medical School, Boston, MA, "Epidermal Nevi, Cysts, and Other Neoplasms" Dermatology Residency Program
2015 Harvard Medical School, Boston, MA, "The Best of Massachusetts General Hospital Inpatient Dermatology"
2015 - 2016 Harvard Medical School, Boston, MA, "Hurwitz Pediatric Dermatology Kodachromes, Parts I and II" Dermatology Residency Program
2015 Harvard Medical School, Boston, MA, "Port Wine Stains and the New Classification of Sturge Weber" Dermatology Residency Program
2015 Harvard Medical School, Boston, MA, "Neonatal Dermatology" Dermatology Residency Program
2015 Harvard Medical School, Boston, MA, "Literature Review: Long-term Management of Lichen Sclerosus in Adults" Dermatology Residency Program
2016 Harvard Medical School, Boston, MA, "PHACE Syndrome: Review of Consensus-Derived Recommendations" Dermatology Residency Program
2016 Harvard Medical School, Boston, MA, "The Best of Beth Israel Deaconess Medical Center Consults"
2016 Harvard Medical School, Boston, MA, "The Best of Pediatric Dermatology"
2016 Harvard Medical School, Boston, MA, "Mucinoses, Amyloidoses, and Depositional Disorders" Dermatology Residency Program
2020 Harvard Medical School, Boston, MA, "Boards Prep: Pediatric Dermatology" Dermatology Residency Program

Continuing Medical Education

2017 Brigham and Women's Hospital, Boston, MA, Department of Dermatology Grand Rounds
2017 Massachusetts General Hospital, Boston, MA, Department of Dermatology Grand Rounds
2018 University of Washington, Department of Dermatology Grand Rounds
2019 Children's Wisconsin, Division of Pediatric Dermatology, Post-Operative Care After Dermatologic Surgery
2022 Children's Wisconsin, Division of Pediatric Dermatology, Pilomatricomas
2023 Children's Wisconsin, Division of Pediatric Dermatology, Pediatric Dermatologic Surgery
2023 Children's Wisconsin, Division of Pediatric Dermatology, Congenital Nevi

COMMUNITY SERVICE ACTIVITIES:

2009 - 2011 Primary Care, Southwest Community Health Center, Portland, OR
2014 - 2017 Pediatric Dermatology. South End Community Health Center, Boston, MA
2015 Sun Safety Education, Chelsea Community Center Summer Fair, Chelsea, MA

2015 - 2017 General Dermatology, Boston Health Care for the Homeless, Boston, MA
2019 Cancer Crush 5K Fundraiser, Medical College of Wisconsin, Milwaukee, WI
2022 Dermatology Day Advocacy at the Wisconsin State Capitol, Madison, WI
03/29/2023 Dermatology Day Advocacy at the Wisconsin State Capitol, Madison, WI

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Ono RN, Sengle G, Charbonneau NL, **Carlberg V**, Bachinger HP, Sasaki T, Lee-Arteaga S, Zilberberg L, Rifkin DB, Ramirez F, Chu ML, Sakai LY. Latent transforming growth factor beta-binding proteins and fibulins compete for fibrillin-1 and exhibit exquisite specificities in binding sites. *J Biol Chem.* 2009;284(25):16872-81.
2. Charbonneau NL, Carlson EJ, Tufa S, Sengle G, Manalo EC, **Carlberg VM**, Ramirez F, Keene DR, Sakai LY. In vivo studies of mutant fibrillin-1 microfibrils. *J Biol Chem.* 2010; Aug 6;285(32):24943-55.
3. **Carlberg VM**, Lofgren SM, Mann JA, Austin JP, Nolt D, Davila-Saldana B, Shereck EB, Zonana J, Krol AL. Hypohidrotic Ectodermal Dysplasia, Osteopetrosis, Lymphedema, and Immunodeficiency (OL-HED-ID) in an Infant with Multiple Opportunistic Infections. *Pediatr Dermatol.* 2014 Nov-Dec;31(6):716-21.
4. Sengle G, **Carlberg V**, Tufa SF, Charbonneau NL, Smaldone S, Carlson EJ, Ramirez F, Keene DR, Sakai LY. Abnormal Activation of BMP Signaling Causes Myopathy in Fbn2 Null Mice. *PLoS Genet.* 2015;11(6):e1005340.
5. Lee JJ, Girouard SD, **Carlberg VM**, Mostaghimi A. Effective Use of Mirtazapine for Refractory Pruritus Associated with Carcinoma en Cuirasse. *BMJ Supportive & Palliative Care.* 2016 Mar;6(1):119-21.
6. Chen C, **Carlberg V**, Kroshinsky D. Angioedema following squaric acid treatment in a 6-year-old girl. *Pediatr Dermatol.* 2017 Jan;34(1):e44-e46.
7. Steen AJ, Mann JA, **Carlberg VM**, Kimball AB, Musty MJ, Simpson EL. Understanding the cost of dermatologic care: A survey study of dermatology providers, residents, and patients. *J Am Acad Dermatol.* 2017 Apr;76(4):609-617.
8. Charbonneau NL, Manalo EC, Tufa SF, Carlson EJ, **Carlberg VM**, Keene DR, Sakai LY. Fibrillin-1 in the vasculature: in vivo accumulation of eGFP-tagged fibrillin-1 in a knockin mouse model. *The Anatomical Record.* 2020 June;303(6):1590-1603.
9. Boull CL, Gardeen S, Abdali T, Li Edward Li, Potts J, Rubin N, **Carlberg V**, Gupta D, Hunt R, Luu M, Maguiness S, Moertel C, Song H, Vivar K, Coughlin C, Huang T, Lara Corrales I. Cutaneous Reactions in Children Treated with MEK Inhibitors, BRAF Inhibitors, or Combination Therapy: A Multi-Center Study. *Journal of the American Academy of Dermatology*, 2020 Jul 16:S0190-9622(20)32213-1. doi: 10.1016/j.jaad.2020.07.044..
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