# Dominic J. Wu, MD, FAAD

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#### EDUCATION & TRAINING

Brown University, Providence RI Bachelor of Science (Sc.B.) in Human Biology, Graduated with Honors May 2012

#### Brown University Alpert Medical School, Providence RI

Medical Doctor (M.D.), Graduated May 2016

#### Tufts University Family Medicine Residency at Cambridge Health Alliance, Boston, MA

Residency program (Tufts and Harvard Medical School Affiliated Hospitals), June 2016 – June 2019

- Chief Resident Physician, elected by faculty and peers 2018 2019 •
- Board certification: Family Medicine (American Board of Family Medicine) 2019 - present

University of Kansas Dermatology Residency, Kansas City, KS

Residency program, June 2019 – June 2022

Chief Resident Physician, July 2021 – June 2022

#### **BOARD CERTIFICATIONS**

**American Board of Dermatology American Board of Family Medicine** 

#### CLINICAL TEACHING POSITIONS

Clinical Assistant Professor, University of Missouri Kansas City 2023 - present Clinical Associate, Harvard Medical School 2016 - 2019 Clinical Instructor, Tufts University School of Medicine 2018 - 2019 Clinical Associate, Tufts University School of Medicine 2016 – 2018

#### AWARDS AND MEDICAL & SCIENTIFIC SOCIETIES

- Alpha Omega Alpha Honorary Medical Society (AOA) elected member 2016 •
- Residents as Teachers Fellow (University of Kansas) awarded June 2020 •
- American Academy of Dermatology member (current) •
- American Academy of Family Physicians member (current) •
- CHA CEO CLER Grant in Clinical Innovation Recipient 2017 •
- **AAFP Family Medicine Leads Scholarship** Recipient 2015
- George W. Hagy Prize in Human Biology (Brown University) May 2012 •
- Sigma Xi Scientific Honorary Research Society (Brown University) elected member 2012

# **BOARD AND LEADERSHIP POSITIONS**

# Member of the Board of Directors, Kansas City Repertory Theatre

# Contributing Editor, Harvard Health, Harvard Health Publishing

Author and contributing editor at Harvard Health – published works available https://www.health.harvard.edu/blog/author/domwu

# **Resident Editor, DermQBank**

Contributor and resident editor for the comprehensive dermatology board review collective used by dermatology • residents in the United States

# Practice Improvement Team (PIT), Resident Leader, Boston MA

Led interdisciplinary practice improvement team

June 2022 - Present

August 2016 – Present

August 2020 – August 2022

May 2017 - May 2018

- Worked with central hospital and clinic leadership, medical assistants, front desk staff, and nursing staff to . improve clinic efficiency and patient care outcomes
- Designed and implemented novel clinic workflow with the Institute of Healthcare Improvement and LEAN theory . models

#### National Bone Marrow Registry, Campus Coordinator February 2013 - Fall 2014

Coordinated bone marrow registration and Rhode Island Blood Center blood donation drives at Brown University

Brown Vision Initiative/Ophthalmology Interest Group, Board Member March 2013 – Fall 2014 Coordinated visual acuity and glaucoma screening at the Rhode Island Free Clinic and volunteer training

# American Cancer Society – Relay for Life, Planning Committee

Fall 2011 – Spring 2012 Coordinated recruitment and publicity efforts for Relay for Life fundraising event for cancer research in the Spring of 2012 with over 500 participants

#### Brown University Advising, Meiklejohn & Residential Counselor

- Meiklejohn Peer Advising Advised first-year students in the Program in Liberal Medical Education (PLME) in • matters of academics and social life
- Minority Peer Counselor Advised first-year students, mediated conflicts in minority-related issues on campus, • and led discussions on topics including race, gender, sexual orientation, socioeconomic status, religion, etc.
- summer@Brown Residential Advisor advised high school students during the Brown University summer • program, and coordinated social activities

#### TEXTBOOK CHAPTERS

Wu, Dominic, Rajpara, Anand. Autoimmune Bullous Diseases. Conn's Current Therapy. Elsevier. Philadelphia. 2024 ed. (in press)

Wu, Dominic, Rajpara, Anand. Pyoderma Gangrenosum. Conn's Current Therapy. Elsevier. Philadelphia. 2024 ed. (in press)

Wu, Dominic, Rajpara, Anand. Autoimmune Bullous Diseases. Conn's Current Therapy. Elsevier. Philadelphia. 2023 ed.

Wu, Dominic, Rajpara, Anand. Pyoderma Gangrenosum. Conn's Current Therapy. Elsevier. Philadelphia. 2023 ed.

Wu, Dominic, Rajpara, Anand. Autoimmune Bullous Diseases. Conn's Current Therapy. Elsevier. Philadelphia. 2022 ed.

Wu, Dominic, Rajpara, Anand. Pyoderma Gangrenosum. Conn's Current Therapy. Elsevier. Philadelphia. 2022 ed.

Wu, Dominic, Rajpara, Anand. Autoimmune Bullous Diseases. Conn's Current Therapy. Elsevier. Philadelphia. 2021 ed.

Wu, Dominic, Rajpara, Anand. Pyoderma Gangrenosum. Conn's Current Therapy. Elsevier. Philadelphia. 2021 ed.

#### PEER-REVIEWED PUBLICATIONS

Desai U, Rajpara A, Wu DJ. Multiple Crusted Plaques on Lower Portion of the Legs and Abdomen. JAAD Case Rep. 2023 Nov.

Tran T, Cyr PR, Verdieck A, Lu MD, Ahrns HT, Berry EG, Bowen W, Braun RP, Cusick-Lewis JM, Doan HQ, Donohue VL, Erlich DR, Ferris LK, Harkemanne E, Hartman RI, Holt J, Jaimes N, Joslin TA, Kabaeva Z, Liebman TN, Ludzik J, Marghoob AA, Simpson I, Stein JA, Stulberg DL, Tromme I, Turnquist MJ, usatine RP, Walker AM, Walker BL, West RF, Wilson ML, Witkowski A, Wu DJ, Seiverling EV, Nelson KC. Expert Consensus Statement on Proficiency Standards for Dermoscopy Education in Primary Care. J Am Board Fam Med. 2023 Feb.

Fall 2009 - Spring 2011

Nwankwo C, Houpe JE, Ho BVK, Seger EW, **Wu DJ**, Rajpara A. A Multi-Site Survey Study of Patient Satisfaction with Teledermatology. Kans J Med. 2022 Sep.

Ho BVK, Wu DJ, Prouty M. Recurrent Arciform Plaque on the Face. Cutis. 2022 May.

Vetos D, **Wu DJ**, Downing MB, Rajpara A. Adalimumab for treatment of severe ulcerative sarcoidosis. *Dermatol Online J.* 2021 Jun.

Downing M, Prouty M, **Wu DJ**, Rajpara, A. High-Potency Topical Steroid Treatment of Multiple Keratoacanthomas Associated with Prurigo Nodularis. *Cutis*. 2020 Apr.

Young E, **Wu DJ**, Rajpara A, Fraga G. Cutaneous Metastasis of Esophageal Adenocarcinoma Presenting as Telangiectatic Metastatic Carcinoma Demonstrating Intravascular Proliferation of Tumor Emboli. *J Am Acad Dermatol*. 2020 Aug 14.

Hanson L, **Wu DJ**, Liu D, Aires D, Elston D. Gelatin foam instead of suturing for punch biopsies on the scalp. *J Am Acad Dermatol*. 2020 Jul.

Dobry A, Begaj T, Mengistu K, Sinha S, Droms R, Dunlap R, **Wu D**, Adhami K, Stavert R. Implementation and Impact of a Store-and-Forward Teledermatology Platform in an Urban Academic Safety-Net Health Care System. *J Am Telemedicine Assoc.* 2020 Jun 9.

Sokol R, Albanese M, Chew A, Early J, Grossman E, Roll D, Sawin G, **Wu DJ**, Schuman-Olivier Z. Building a Group-Based Opioid Treatment (GBOT) blueprint: a qualitative study delineating GBOT implementation. *J Addiction Science & Clin. Practice.* 2019 Dec 27.

Wu DJ, Figenshau K, Rajpara A, Aires DJ, Elston D. Sugar-based dressings for chronic wound care. *J Am Acad Dermatol*. 2019 Sep 27.

**Wu DJ**, Lee J, Chavez A, Kawaoka JC. Wilderness Dermatology: Bugs, Plants, and Other Nuisances that may Ruin Your Hike. *R I Med J*. 2019 Feb 1;102(1):16-22.

Liu D, **Wu DJ**, Rajpara A, Aires D. Clobetasol pretreatment to reduce or prevent injection site dermatitis from biologic agents. *J Am Acad Dermatol*. 2019 April;80(4).

**Wu DJ**, Hipolito E, Bilderback, A, Okelo SO, Garro A. Predicting Future Emergency Department Visits and Hospitalizations for Asthma Using the Pediatric Asthma Control and Communication Instrument – Emergency Department Version (PACCI-ED). *J Asthma*. 2016;53(4):387-391.

**Wu DJ**, Greenberg PB. A Self-Directed Preclinical Course in Ophthalmic Surgery. *J Surg Educ*. 2016 May-Jun;73(3):370-374.

Wu AM, Wu CM, Young BK, **Wu DJ**, Chen A, Margo CE, Greenberg PB. Evaluation of Primary Open-Angle Glaucoma Clinical Practice Guidelines. *Can J Ophthalmol.* 2015 Jun;50(3):192-196

Wu AM, Wu CM, Young BK, **Wu DJ**, Margo CE, Greenberg PB. Critical Appraisal of Clinical Practice Guidelines for Age-Related Macular Degeneration. *J Ophthalmol*. 2015;2015:710324

Wu CM, Wu AM, Young BK, **Wu DJ**, Margo CE, Greenberg PB. An Appraisal of Clinical Practice Guidelines for Diabetic Retinopathy. *Am J Med Qual*. 2016 Jul;31(4):370-375.

Wu CM, Wu AM, Young BK, **Wu DJ**, Chen A, Margo CE, Greenberg PB. An Evaluation of Cataract Surgery Clinical Practice Guidelines. *Br J Ophthalmol*. 2015 Mar;99(3):401-404.

Goldberg E, Laskowski-kos U, **Wu D**, Gutierrez J, Bilderback A, Okelo S, Garro A. The Pediatric Asthma Control and Communication Instrument for the Emergency Department (PACCI-ED) Improves Physician Assessment of Asthma Morbidity in Pediatric Emergency Department Patients. *J Asthma*. 2014 Mar;51(2):200-208.

Figuerido B, Janis C, **Wu D**. On the predatory behavior of the Thylacine: a comparative approach based on forelimb anatomy. *J Vert Paleontol*ogy. 2012;32.

#### ONLINE PEER-REVIEWED PUBLICATIONS

<u>Harvard Health Publishing</u>. <a href="https://www.health.harvard.edu/blog/author/domwu">https://www.health.harvard.edu/blog/author/domwu</a>

- **Dominic Wu.** "Newer skin cancer treatments improve prognosis for those with cutaneous melanoma." February 2020.
- **Dominic Wu.** "Psoriasis and cancer: What's the link?" December 2019
- Dominic Wu. "Sun Protection: Appropriate Sunscreen Use." June 2018
- **Dominic Wu.** "What's new with the flu shot?" November 2017
- Dominic Wu. "Keep your seasonal allergies in check." May 2017
- **Dominic Wu.** "Eating better: 3 keys to healthy grocery shopping." March 2017
- Dominic Wu. "Let the sun shine: Mind your mental health this winter." January 2017

KevinMD.com: "Social Media's Leading Physician Voice." Medpage Today.

• **Dominic Wu.** "How this physician embraces diversity and acceptance in medicine." November 2016 < https://www.kevinmd.com/blog/2016/11/physician-embraces-diversity-acceptance-medicine.html>

#### PRESENTATIONS

**Dominic J. Wu**, Anupriya Grover, Andrew Chandler, Allen F. Shaughnessy. "Implementation of a Novel Curriculum for Dermoscopy Training in an Academic Family Medicine Residency: Methods and Process." Society of Teachers of Family Medicine Annual Spring Conference April 2019.

**Dominic J. Wu**, Jessica Knapp. "Not Your Usual Back Pain: An Unusual Case of Low Back Pain and Neuropathy." American Medical Society of Sports Medicine Annual Conference April 2018.

**Dominic J. Wu**, C. Obionwu, S. Bickerstaff; N. Wilson; D. Ko; J. Knapp. "Reducing Childhood Obesity: Promoting Exercise and Healthy Eating." Cambridge Health Alliance Tufts/Harvard Medical Schools Annual Research Symposium April 2018.

**Dominic J. Wu**, F Bayo-Awoyemi, G Gupte, P Peynetti Velásquez, C Norton, L Fitzpatrick, J Fleishman, N O'Connor. "An Interdisciplinary Practice Improvement Team: Clinic Workflow Design." Massachusetts Academy of Family Physicians Annual Conference March 2018.

Dominic Wu, Paul B Greenberg. "A Self-Directed Preclinical Course in Ophthalmic Surgery."

- Oral presentation at the Rhode Island Hospital Ophthalmology Research Forum May 2014
- Poster presentation at the RI American College of Physicians research conference May 2014
- Oral presentation AAMC joint CGEA/CGSA/COSR medical education conference April 2015 Columbus, Ohio

**Dominic Wu**, R. Heffron, C Kerr. "Holistic Health Management Using the Integrative Medical Assessment Tool (IMAT)." (Poster presentation at the RI American College of Physicians research conference May 2014 and Alpert Medical School Research Showcase December 2013)

U Laskowski-Kos, E Goldberg, **Dominic Wu**, J Gutierrez, A Bilderback MS, S Okelo, A Garro. "Using the Pediatric Asthma Control and Communication Instrument (PACCI) to Compare Objective and Subjective Parent Perceptions of Asthma Morbidity in the Emergency Department and Ambulatory Settings." (Presented at the Pediatric Academic Societies Conference February 2012)

#### OTHER RESEARCH

Tele-Dermatology Chart Review Project, Co-Investigator Principal Investigator: Robert Stavert, MD

Conducted retrospective chart review analyzing tele-dermatology consultation service from primary care • physicians to dermatologists within Cambridge Health Alliance between 2014-2018.

#### Brown University Dermatology Department, Co-Investigator

Principal Investigator: John Kawaoka, MD

Co-author for review manuscript on wilderness dermatology including phytodermatoses, sun exposure, and arthropod bites and associated diseases. Manuscript in process.

#### Rhode Island Hospital/Hasbro Children's Hospital, Research Coordinator/Assistant Principal Investigator: Aris Garro, MD

- Coordinated study regarding adherence to medical advice and inhaled corticosteroid use after an emergency • department visit for asthma
- Conducted interviews with patients and attending physicians in the ED to evaluate the use of the Pediatric Asthma Control & Communication Instrument (PACCI) for asthma control classification and help guide medical management.

#### Brown University/Hasbro Children's Hospital, Co-investigator

Mentors: Aris Garro, MD, Julianne Ip, MD

• Conducted Bachelor of Science thesis research to assess expectations of patient-physician partnerships in the Emergency Department and how this may affect patient satisfaction

#### Brown University, Independent Study

Principal Investigator: Christine M. Janis, PhD

Analyzed the ecomorphology and predatory behavior of the extinct Thylacine via comparative vertebrate anatomy using digital caliper measurements of forelimb bones of specimens from Harvard University's Museum of Comparative Zoology and the American Museum of Natural History in New York

#### MEDICAL EDUCATION/TEACHING

**Residents as Teachers Fellow**, Kansas City, KS

Formalized training for faculty-elected resident physicians on how to be more effective instructors in academia • and as faculty

#### Dermoscopy Curriculum for Resident Physicians, Boston MA

Developed and helped teach a novel curriculum for Dermatology and Family Medicine residents in basic dermoscopy using the Triage Amalgamated Dermoscopy Algorithm (TADA)

#### Dermatology Residency Conferences, Kansas City, KS

- Dermoscopy training for Dermatology residents, September 2020 •
- Tumor Syndromes in Dermatology, September 2020
- Amyloidosis, August 2020
- Pharmacology of Corticosteroids, May 2020 •
- Inherited Connective Tissue Diseases, November 2019

# LGBTQ Patient Care Curriculum, Boston MA

- Initiated a LGBTQ-specific care needs assessment and novel training with residents, faculty, and clinic staff
  - Developed all-inclusive diversity patient care logo for Cambridge Health Alliance hospital system

April 2011 – May 2012

March 2011 – May 2012

June 2017 – June 2019

June 2019 – June 2020

June 2019 – Present

August 2016 – June 2019

June 2011 – May 2016

July 2018 - Dec 2018

July 2018 – June 2019

### FM Residency/Medical Student Conferences, Boston MA

- Gender Identity and Sexual Orientation Introduction. Harvard/Tufts medical students didactics April 2018.
- Dermatologic Procedure Basics. Resident and medical assistant training. March 2018.
- Dermatologic Complaints in Primary Care. Residency topic conference December 2017.
- Musculoskeletal exam didactic: Shoulder pathology. Tufts medical students didactics November 2017.
- Rectal pain and hemorrhoids. Harvard medical students didactics October 2017.

# Ophthalmology Preclinical Elective, Course Designer and Coordinator

Fall 2013 - May 2016

• Designed a preclinical course for medical students at Brown University seeking additional exposure to ophthalmology and ophthalmic surgery with online didactic modules on common ophthalmic conditions seen in primary care, virtual surgery simulation, and shadowing experiences in the OR and clinic

### Brown University - Various Courses, Teaching Assistant

- "So You Think You Want to Be A Doctor" (instructor: Stephen Smith, MD) Summer 2013
- "Comparative Anatomy" (instructor: Christine M. Janis, PhD) Spring 2012
- "DNA-Based Biotechnology" (instructor: Jody Hall) Summer 2011
- "Vertebrate Embryology" (instructor: Marjorie Thompson, PhD) Spring 2011

#### August. 2016 – June 2019