

Laura Yu Blumenthal

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EDUCATION/WORK HISTORY

The Center for Dermatology Care Thousand Oaks, CA Dermatologist	08/2020-present
University of Southern California/LAC+USC Medical Center Los Angeles, CA Dermatology Residency	07/2017-06/2020
Loyola University Medical Center Maywood, IL Internship, Preliminary Medicine Year	06/2016-06/2017
Loyola University Chicago Stritch School of Medicine Maywood, IL M.D.	08/2012-05/2016
Boston University Boston, MA B.A. Biology/Psychology Minor, Graduated Cum Laude	09/2007-05/2011

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Associate member of the American Academy of Dermatology 07/2020-12/2021
- Graduate member of the American Academy of Dermatology 07/2017-07/2020
- Resident member of American Society for Dermatologic Surgery 07/2017-12/2020
- Resident member of Women's Dermatologic Society 12/2017-12/2020

HONORS AND AWARDS

- Chief Resident, University of Southern California LAC+USC Medical Center Dermatology Residency, July 2019 – June 2020.
- One of six selected to give a platform presentation on my STAR Program summer research at the St. Albert's Day Medical Student Research Forum, October 25th, 2013.
- Winner of the St. Albert's Day Medical Student Poster Competition, October 24-25th, 2013.

RESEARCH EXPERIENCE

Department of Dermatology, University of Southern California/LAC+USC Medical Center, Los Angeles, CA

Co-Author, June 2020 – present

- Currently writing up a practical approach to bilobed flap reconstruction with Dr. Andrew Kaufman.
- Intend to submit for publication in Dermatologic Surgery.

Department of Dermatology, University of Southern California/LAC+USC Medical Center, Los Angeles, CA

Co-Investigator, May 2020 – present

Principal Investigator: Dr. Andrew Kaufman, Clinical Professor of Dermatology

- Designed a survey study to assess changes to Mohs surgery practice habits during the COVID-19 pandemic.
- Submitted to American College of Mohs Surgery for distribution once approved.
- Intend to analyze responses and write up results for presentation/publication to greater inform our specialty during these unprecedented times.

Department of Dermatology, University of Southern California/LAC+USC Medical Center, Los Angeles, CA

First Author, March 2020 – present

- Wrote up a case series detailing two patients with hidradenocarcinoma and their management with serial staged excision.
- Submitted to Dermatologic Surgery, under review.

Department of Dermatology, University of Southern California/LAC+USC Medical Center, Los Angeles, CA

Co-Investigator, January 2019 – present

Principal Investigator: Dr. Jenny C. Hu, Associate Professor of Dermatology, Chief of Division of Mohs and Dermatologic Surgery

- Designed a retrospective review to analyze ethnic disparities in non-melanoma skin cancer (NMSC) based on Mohs micrographic surgery defect size, a collaborative effort between USC and UCLA.
- Conducted a literature review of NMSC size as it relates to ethnicity and wrote and submitted the IRB.
- Actively managed the research team during data collection.
- Currently writing the manuscript for publication.

Department of Dermatology, University of Southern California/LAC+USC Medical Center, Los Angeles, CA

First Author, January 2020 – present

- Wrote up a unique reconstruction of a complex Mohs defect on the medial cheek with Dr. Steve Chow.
- Submitted to the Reconstructive Conundrum series of Dermatologic Surgery, under review.

Department of Dermatology, University of Southern California/LAC+USC Medical Center, Los Angeles, CA

Second Author, January 2020 – present

Principal Investigator: Dr. April Armstrong, Professor of Dermatology, Vice Chair of Clinical Research, Department of Dermatology, Associate Dean of Clinical Research, Keck School of Medicine

- Assisted in writing up the results of a nationwide cross sectional study analyzing racial and ethnic disparities in health care utilization and costs for non-melanoma skin cancers.
- Submitted to Journal of the American Academy of Dermatology (JAAD), under review.

Marshfield Clinic Dermatology, Marshfield, WI

Co-Investigator, November 2015 – March 2016

Principal Investigator: Dr. Erik Stratman, Program Director, Dept. of Dermatology

- Performed data collection for a study assessing tanning salon compliance rates to legislature regulating youth access to UV tanning.
- Called over 50 salons in the 40+ states that have passed legislation, posing as a minor a year or two younger than the allowed age to assess compliance.

Loyola University Chicago, Stritch School of Medicine, Maywood, IL

Student Researcher, August 2015 – March 2016

Advisor: Dr. Kelli Hutchens, Dept. of Pathology

- Helped to design a research project studying the microbiome of SJS/TEN, working with both the pathology and bioinformatics departments.
- Conducted a literature review of SJS/TEN and the SJS/TEN microbiome and completed the retrospective IRB.
- Participated in research project design, working with both the pathology and bioinformatics departments.

Loyola University Chicago, Stritch School of Medicine, Maywood, IL

Student Researcher, August 2013 – October 2013

Advisor: Dr. Rebecca Tung, Program Director, Dept. of Dermatology

- Designed and ran a study to assess employee knowledge of correct response to needle stick injury and to show the need for more effective education about blood borne pathogens.
- Attended Dermatology Grand Rounds, Chicago Dermatology Society Meeting, and Dermatology Teacher's Exchange Group Meeting.

Loyola University Chicago, Stritch School of Medicine, Maywood, IL

STAR Program Researcher, May 2013 – August 2013

Advisor: Dr. Kelli Hutchens, Dept. of Pathology

- Researched the relationship between T regulatory cells and spontaneously regressing melanocytic lesions.
- Performed specimen selection and data analysis, wrote abstract, as well as assisted in paper writing.
- Attended sign-out daily and the Loyola University Chicago Cancer Immunology Retreat.

Boston University, Department of Biology, Boston, MA

Research Technician, September 2011 – May 2012

Employer/PI: Dr. Hengye Man, Professor, Dept. of Biology

- Ordered and received research reagents, maintained files, wrote and organized research protocols, and prepared for lab meetings.
- Instructed new students on lab rules and regulations, and taught students basic research techniques.
- Conducted routine examination of lab chemical storage, waste storage, and gas tank safety.
- Medium change and maintenance of cell lines and primary neuronal cultures.
- Participated in data analysis, figure preparation, and paper writing.
- Performed routine experiments for graduate students.
- Continued research on neuronal bioenergy homeostasis and its regulation by glutamate.

Boston University, Department of Biology, Boston, MA

Undergraduate Research Assistant, September 2009 – May 2011

Advisor: Dr. Hengye Man, Professor, Dept. of Biology

- Researched acute effect of a variety of market and off-market drugs on neuronal health and functioning, specifically AMPA receptor expression.
- Researched glutamatergic effects on neuronal bioenergy dynamics.
- Attended all lab meetings and presented new data on personal project.
- Participated in weekly review of published papers presented by graduate students.
- Maintained an organized and clean lab.
- Performed experiments requested by graduate students and made stock solutions.

JOURNAL PUBLICATIONS

- **Blumenthal L**, Cohen B, Chow S. Reconstruction of a Composite Medial Cheek Defect. *Accepted to Dermatologic Surgery, pending publication.*
- Sierro T, **Blumenthal L**, Hekmatjah J, Chat V, Kassardjian A, Read C, Armstrong A. Skin of Color Patients Use More Healthcare Resources and Incur Greater Costs in the Management of Keratinocyte Carcinoma: A Population-Based Study. *Submitted to Journal of the American Academy of Dermatology, under review.*
- Williams M, Buhalog B, **Blumenthal L**, Stratman E. Tanning Salon Compliance Rates in States With Legislation to Protect Youth Access to UV Tanning. *JAMA Dermatology.* 2018 Jan; 154(1): 67-72.
- **Blumenthal L**, VandenBoom T, Melian E, Peterson A, Hutchens K. Multiple Primary Merkel Cell Carcinomas Presenting as Pruritic, Painful Lower Leg Tumors. *Case Reports in Dermatology.* 2015 Oct; 7:316-321.
- Foo K, **Blumenthal L**, Man H. Regulation of neuronal bioenergy homeostasis by glutamate. *Neurochemistry International.* 2012 Aug; 61(3): 389-396.

ORAL PRESENTATIONS

- Do Race and Ethnicity Impact Healthcare Utilization and Costs? A Population Study Among U.S. Patients with Keratinocyte Carcinoma. Tiffany Sierro BS, Laura Blumenthal

MD, Joshua Hekmatjah BS, Vipawee S. Chat BA, Ari Kassardjian BS, Charlotte Read MBBS BSc, April W. Armstrong MD MPH. *Recorded oral presentation at Society for Investigative Dermatology Meeting Virtual Conference, May 13-16th, 2020.*

- Generalized Bullous Fixed Drug Eruption. Laura Blumenthal MD, Pamela Madu MD, Lisa Altieri MD, Brittney DeClerck MD. *Oral presentation at Los Angeles Metropolitan Dermatologic Society Meeting, Los Angeles, CA, January 28th, 2020.*
- Interesting Cases from the Inpatient Consult Service, March 2019. Laura Blumenthal MD. *Oral presentation at Morning Report, USC Department of Dermatology, April 25th, 2019.*
- DRESS Syndrome. Laura Blumenthal MD, Ashley Crew MD. *Oral presentation at Liver Conference, LAC+USC Medical Center, Los Angeles, CA, April 1st, 2019.*
- Primary Cutaneous CD8+ Aggressive Epidermotropic Cytotoxic T Cell Lymphoma. Laura Blumenthal MD, Jan Smogorzewski MD, Brittney DeClerck MD, Gene Kim MD, Goli Compoginis MD, Scott Worswick MD. *Oral presentation at Los Angeles Metropolitan Dermatologic Society Meeting, Los Angeles, CA, February 19th, 2019.*
- Lip Ulcerations. Laura Blumenthal MD, Scott Worswick MD. *Oral presentation at USC Department of Dermatology Grand Rounds, Los Angeles, CA, February 5th, 2019.*
- Diagnostic challenge: a case of pruritic, peeling, and fissured hands. Laura Blumenthal MD, David Kim MD, Sina Rabi MD, Vincent DeLeo MD. *Oral presentation at USC Department of Dermatology Grand Rounds, Los Angeles, CA, October 2nd, 2018.*
- Practical pearls on the diagnosis of subepidermal autoimmune bullous disease from Dr. David Woodley: a case report. Maggie Chow MD PhD, Brandon Cohen MD, Laura Blumenthal MD, Scott Worswick MD, Mei Chen MD, Michael Kasperciewicz MD PhD, Gene Kim MD, David Woodley MD, David Peng MD MPH. *Oral presentation at 2018 CalDerm Symposium, Carlsbad, CA, September 14-16th, 2018.*
- Disseminated Syringomas. Laura Blumenthal MD, Reyna Swift MD. *Oral presentation at USC Department of Dermatology Grand Rounds, Los Angeles, CA, May 1st, 2018.*
- Wrong site surgery: implementing a formalized checklist on the day of Mohs surgery, including printing photographs to prevent wrong site surgery. *Oral presentation at Clinical Outcomes Conference, USC Department of Dermatology, March 20th, 2018.*
- Papular Urticaria. Laura Blumenthal MD, Goli Compoginis MD. *Oral presentation at USC Department of Dermatology Grand Rounds, Los Angeles, CA, March 6th, 2018.*
- Heck's Disease Treated with Imiquimod. Laura Blumenthal MD, Meagan Hughes MD, Minnelly Luu MD. *Oral presentation at Los Angeles Metropolitan Dermatologic Society Meeting, Los Angeles, CA, January 23rd, 2018.*
- Rosacea Fulminans. Laura Blumenthal MD, Justine Park MD. *Oral presentation at USC Department of Dermatology Grand Rounds, Los Angeles, CA, November 7th, 2017.*
- Evaluation of T Regulatory Cells in Regressing Melanocytic Tumors. Laura Blumenthal BA, Jodi Speiser MD, Stephanie Kliethermes PhD, Kelli Hutchens MD. *Poster and platform presentation, St. Albert's Day Research Symposium, October 24-25th, 2013.*
- Needle Stick Injury: Response Assessment and Education. Laura Blumenthal BA, Marsha Moran RN, Stephanie Kliethermes PhD, Smita Aggarwal MD, Laura Winterfield MD MPH, Rebecca Tung MD. *Poster and oral presentation, Dermatology Teachers Exchange Group Semiannual Meeting, Chicago, IL, September 27th, 2013.*

POSTER PRESENTATIONS

- Hidradenocarcinoma in Hispanic Patients: A Case Series. Laura Blumenthal MD, Joe Thorpe MD, Maggie Chow MD PhD, Brittney DeClerck MD, Gene Kim MD, Payam Saadat MD. *Poster presented at American Society for Dermatologic Surgery Annual Meeting, Chicago, IL, October 24th-27th, 2019.*
- Transient delayed facial nerve palsy after local anesthesia at mandible for Mohs surgery. Laura Blumenthal MD, Maggie Chow MD PhD, Jenny Hu MD MPH. *Poster presented at 51st Annual Meeting of The American College of Mohs Surgery (ACMS), Baltimore, MD, May 2-5th, 2019.*
- Heck's Disease Treated with Imiquimod. Laura Blumenthal MD, Meagan Hughes MD, Minnelly Luu MD. *Poster presented at 2018 CalDerm Symposium, Carlsbad, CA, September 14-16th, 2018.*
- Primary Merkel Cell Carcinoma Presenting as Multiple Lower Leg Tumors. Laura Blumenthal BA, Timothy VandenBoom MD, George Garib MD, Kelli Hutchens MD. *Poster presented at 52nd Annual Meeting of The American Society of Dermatopathology (ASDP), San Francisco, CA, October 8-11th, 2015.*
- What is lurking in your "routine" biopsies: an extraordinary case study of Richter's transformation first detected in a cutaneous biopsy for herpes simplex virus. Laura Blumenthal BA, Jodi Speiser MD. *Poster presented at 52nd Annual Meeting of The American Society of Dermatopathology (ASDP), San Francisco, CA, October 8-11th, 2015.*
- Evaluation of T regulatory cells in regressing melanocytic neoplasms. Jodi Speiser MD, Laura Blumenthal BA, Kelli Hutchens MD. *Poster presented at United States and Canadian Academy of Pathology Annual Meeting, March 1st-7th, 2014.*
- Needle Stick Injury: Response Assessment and Education. Laura Blumenthal BA, Marsha Moran RN, Stephanie Kliethermes PhD, Smita Aggarwal MD, Laura Winterfield MD MPH, Rebecca Tung MD. *Poster presented at APAMSA National Conference, New York City, NY, Oct 4-6th, 2013.*

LEADERSHIP/VOLUNTEER EXPERIENCE

Chief Resident, Los Angeles, CA

University of Southern California LAC+USC Medical Center Dermatology Residency, July 2019 – June 2020

- Staff liaison and clinic scheduler for the resident run Rand-Schrader Dermatology Clinic at LAC+USC Medical Center.
- Resident schedule coordinator.
- Advocated for and planned active shooter emergency training for all departments at Rand-Schrader Clinic.

Community Health Clinic, Chicago, IL

Volunteer, August 2015

- Volunteer at a free dermatology clinic in an under-served area of Chicago.

Women's Dermatologic Society/Chicago Dermatological Society, Chicago, IL

Volunteer, July 2015

- Participated in the 2015 Sunsmart free skin cancer screening event at North Avenue Beach.
- Actively recruited people for screenings and educated them on proper sun safety.

Asian Pacific American Medical Student Association, Maywood, IL

Loyola Stritch School of Medicine Chapter Vice-President, Spring 2013 – Spring 2014

- Helped to establish a chapter at Loyola, as well as organize meetings, social events, and a fundraiser.
- Attended APAMSA National Conference, October 4-6th, 2013.

West Suburban PADS Street Outreach Program, Oak Park, IL

Volunteer, August 2012 – April 2013

- Provided health counseling as part of a team dedicated to helping non-service seeking homeless individuals and families through case management and intervention services.

Boston Rescue Mission, Boston, MA

Volunteer, June 2011 – July 2012

- Helped to prepare and serve meals, as well as clean up every Saturday morning.

Global Medical Brigades, Boston, MA

Member, September 2009- January 2010

- Fundraised and gathered supplies with my fellow volunteers.
- Traveled with the group to several rural villages in Honduras over a week's time to volunteer medical care.

Los Angeles County + USC Medical Center, Los Angeles, CA

Emergency Room Volunteer, Summer 2009

Advisor: Lee Slajer, PA

- Worked at the main ER help desk to answer questions, connect patients and their families, as well as lead patients from the waiting room to the appropriate ward.
- Organized and stocked supply rooms and carts to alleviate strain on nurses and doctors.
- Shadowed doctors and observed numerous cases and procedures.

INTERESTS/HOBBIES

- Reading, cooking Chinese cuisine, trying new restaurants, watercolor painting, travel, staying active (rock climbing, skiing, hiking, and more recently home workouts).