William J. Nahm

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EDUCATION

HARVARD BUSINESS SCHOOL

Boston, MA

Master of Business Administration (MBA), Candidate

August 2023 – May 2025

NEW YORK UNIVERSITY - GROSSMAN SCHOOL OF MEDICINE

New York, NY

Doctor of Medicine (M.D.), Candidate

August 2020 – July 2023, expected graduation June 2026

USMLE Step 1: Pass (P/F) USMLE Step 2: 266

USWILL Step 2. 200

POMONA COLLEGE Claremont, CA

Bachelor of Arts (B.A.) in Economics

August 2015 – May 2019

Cumulative GPA: 3.90 / 4.000; Class Rank: 1 / 62 (Economics Department)

Thesis: The Effect of Entrepreneurial Activity on National Economic Growth

PUBLICATIONS

- 1. **Nahm WJ**, Shen OL, Kirsner RS, Mathe CA, Nikas OV, Badiavas EV. Induction of Bystander Effect While Treating Locally Advanced Basal Cell Carcinoma with a Course of Cryotherapy and a Combination of Imiquimod, 5-Fluorouracil, and Tazarotene. *In Preparation*.
- 2. **Nahm WJ**, Nambudiri VE. The Contribution of the Abscopal and Bystander Effects to Immunomodulation in Skin Cancer Treatment. *In Preparation*.
- 3. Alnajjar N, **Nahm WJ**. Allopurinol-induced DRESS with lack of eosinophilia, in setting of COVID and HHV6 reactivation. 2024 *In Preparation*.
- 4. **Nahm WJ,** Milam EC, Cohen DE. Dermatology and weapons of war. 2024 *In Preparation*.
- 5. **Nahm WJ**, Ho R. Recapture rates with biologics. 2024 *In Preparation*.
- 6. **Nahm WJ**, Flamm A. The effects of insurance transparency on optimal patch testing utilization. Journal of the American Academy of Dermatology. 2024 *In Submission*.
- 7. Ruan Q, Wang X, Qiang L, Tao Y, Xun Y, Yang H, Zhao H, Lu J, Chun HJ, Tsilimigras DI, Phipps MM, Weiskirchen R, **Nahm WJ**, Yang D, Chen Y, Wei L. Outcome prediction model for patients with unresectable hepatocellular carcinoma treated with targeted therapy. *Journal of Gastrointestinal Oncology*. 2024 *In Submission*.
- 8. **Nahm WJ**, Falanga V. 2024 The impact of tyrosine kinase inhibitors on wound healing and repair. *International Wound Journal. In Submission*.
- 9. Ortiz-López LI, Sakunchotpanit G, Chen R, Lee S, **Nahm WJ**, Nambudiri VE. Clinical characteristics of elastosis perforans serpiginosa: a retrospective review. *JAMA* Dermatology. 2024 *In Submission*.
- 10. **Nahm WJ**, Juarez M, Mazori DR. Disseminated pseudovesicles in an immunocompromised patient with aplastic anemia. 2024 *In Submission*.
- 11. Sakunchotpanit G, Mahajan A, **Nahm WJ**, Nayudu K, Ruiz de Luzuriaga A, Nambudiri VE. Multimodal large language models and dermatologic clinical vignette questions: a comparative study. *JAMA Dermatology*. 2024 *In Submission*.
- 12. Copeland TP, Woo K, Nahm WJ, Wisk LE, Dworsky JK, Martin EJ, Ku E. Opioid pain management for hemodialysis access creation and associated persistent opioid use. *Annals of Surgery*. 2024 *In Submission*.
- 13. **Nahm WJ**, Thunga S, Yoo J. Complications after exosome treatment for aesthetic skin rejuvenation. *Dermatological Reviews*. 2024 July 30;5(4). doi.org/10.1002/der2.242.
- 14. Wu Y, Zhuo C, Lu Y, Luo Z, Lu L, Wang J, Tang Q, **Nahm WJ**, Facciorusso A, Ge B. A machine learning clinic scoring system for hepatocellular carcinoma based on the Surveillance, Epidemiology, and End results database. *Journal of Gastrointestinal Oncology*. 2024 June 30;15(3). doi: 10.21037/jgo-24-230.
- 15. **Nahm WJ**, Liang S, Ho R. The immunogenicity of hepatitis B vaccine in psoriasis patients and by treatment type: A retrospective cohort study. *Journal of the European Academy of Dermatology and Venereology*. 2024 Jun 10. doi: 10.1111/jdv.20135

- 16. **Nahm WJ**, Juarez M, Abdul-Hay M, Bhatt A, Meehan SA, Shvartsbeyn M. Leukemia cutis in relapsed acute myeloid leukemia. *American Journal of Case Reports*. 2024 May 18. doi: 10.12659/AJCR.943577
- 17. **Nahm WJ,** Badiavas EV, Kirsner RS, Boyd CJ, Arthur A, Shen JT. Atypical Fibroxanthoma Treated with a Topical Combination of Imiquimod, Tazarotene, and 5-Fluorouracil. *Dermatology and Therapy*. 2024 Mar 12. doi:10.1007/s13555-024-01127-x.
- 18. **Nahm WJ**, Corriveau D, Mathe CA, Wyant WA, Vega C, Arthur A, Min C. Urticaria pigmentosa without pruritus. *Journal of Drugs in Dermatology*. 2024 Mar 1;23(3):e81-e82. doi: 10.36849/jdd.7558.
- 19. Singh NP, Patel PA, **Nahm WJ**, Boyd CJ. Financial well-being: Contextualizing resident compensation compared to other professionals. *The American Surgeon*. 2024 Jan 15; 0(0). doi: 10.1177/00031348241227196.
- 20. **Nahm WJ**. Satellite internet technology: a double-edged sword, *Research Outreach*. 2023 Oct 31;138. doi: 10.32907/RO-138-5356635156.
- 21. **Nahm WJ**, de Imus G., Mathe CA, Saap L, Joseph S, Chen S, Falanga V. A case of markedly impaired wound repair with angiostatic pazopanib in a patient who had Mohs surgery for a basal cell carcinoma. *SAGE Open Medical Case Reports*. 2023;11. doi:10.1177/2050313X231200967.
- 22. **Nahm WJ**, Bhatt A, Wu J. 2023 Role of radiotherapy and its contribution to immunotherapy in hepatocellular carcinoma. *Chinese Clinical Oncology*. 2023 Aug 4;cco-23-50. doi: 10.21037/cco-23-50.
- 23. **Nahm WJ**, Chen S, Joseph S, Chu P, Yoo J. Neoadjuvant radiation to facilitate surgical treatment of a microcystic adnexal carcinoma with perineural invasion of the vulvar region. *Journal of the American Academy of Dermatology Case Reports*. 2023 Aug 1;38:72-74. doi: https://doi.org/10.1016/j.jdcr.2023.06.008
- 24. **Nahm WJ**, Nichols AJ, Rapoport E, Arthur A, Wyant A, Prasad J, Shen J. 2023. Keratinocyte carcinoma chemoprevention with a combination of imiquimod, 5-fluorouracil, and tretinoin. *Journal of Drugs in Dermatology*. 2023 May 1;22(5):486-490. doi: 10.36849/JDD.7334.
- 25. McKenzie C, **Nahm WJ**, Kearney CA, Zampella JG. Sun-protective behaviors and sunburn among US adults. *Archives of Dermatological Research*. 2023 Feb 15;1–10. doi: 10.1007/s00403-023-02547-z. PMID: 36790452; PMCID: PMC9930066.
- Nahm WJ, Boyd CJ, Montgomery RA. Satellite internet technology implementation for the practice of medicine and surgery. *The American Journal of Surgery*. 2023 Jan 19;S0002-9610(23)00018-1. doi: 10.1016/j.amjsurg.2023.01.018.
- 27. Patel PA, **Nahm WJ**, Patel KK, Boyd CJ. Geographic trends in general surgery resident compensation across the United States. *Journal of Surgical Education*. 2023 Mar 5;S1931-7204(23)00058-2. doi: 10.1016/j.jsurg.2023.02.003. PMID: 36882340.
- 28. **Nahm WJ**, Gonzalez WF, Zampella JG. Therapeutic approaches for acquired perforating disorders. *Fitzpatrick's Therapeutics: A Clinician's Guide to Dermatologic Treatment*, edited by Kang et al., McGraw Hill, 2023, 58: 278-281.
- 29. **Nahm WJ,** Nagler AR, Milam EC. Association of perioral dermatitis with facial mask usage during the Covid-19 pandemic: A retrospective study. *JAAD International*. 2023 Mar;10:86-87. doi: 10.1016/j.jdin.2022.12.001. Epub 2022 Dec 20. PMID: 36569632; PMCID: PMC9762909.
- 30. **Nahm WJ**, Juarez M, Wu J, Kim R. Eosinophil-rich linear IgA bullous dermatosis induced by mRNA Covid-19 booster vaccine. *Journal of Cutaneous Pathology*. 2023 Jan;50(1):24-28. doi: 10.1111/cup.14305. Epub 2022 Aug 23. PMID: 35922892; PMCID: PMC9538274.
- Nahm WJ, Cohen DE, Milam EC. Contact dermatitis in the surgical patient: a focus on wound closure materials. *Dermatitis*. 2023 May-Jun;34(3):191-200. doi: 10.1097/DER.0000000000000860. PMID: 35481860.
- 32. Nichols A, **Nahm W**, Rabinovitz H, Ioannides T. Keratinocyte carcinomas in immunocompromised patients are reduced after administration of the nonavalent human papillomavirus vaccine. *Journal of Drugs in Dermatology*. 2022 May 1;21(5):526-528. doi: 10.36849/JDD.6536. PMID: 35533038.
- 33. **Nahm WJ,** Schreck A, Prasad J, Rapoport E, Fragoso J, Vega C. Dicyclohexylcarbodiimide commonly causes contact dermatitis but can also be acutely tissue cytotoxic. *Contact Dermatitis*. 2022 Jan;86(1):48-50. doi: 10.1111/cod.13965. PMID: 34482567.

- 34. **Nahm WJ,** Gordhandas J, Hinds B. Atypical presentation of transcranial extension of intracranial meningiomas. *The American Journal of Dermatopathology*. 2022 Mar 1;44(3):207-211. doi: 10.1097/DAD.0000000000000001. PMID: 35171886.
- 35. **Nahm WJ**, Waite K, Recidoro T, Lowell L, Harris ZH, Mendoza N, Vega C, Hizon G. Treatment of chronic musculoskeletal pain with electron modulation procedure. *Pain Management*. 2021 Apr;11(4):369-378. doi: 10.2217/pmt-2020-0086. Epub 2021 Feb 17. PMID: 33593098.
- 36. **Nahm WJ,** Gwillim EC, Badiavas EV, Nichols AJ, Kirsner RS, Boggeln LH, Shen JT. Treating melanoma in situ during a pandemic with telemedicine and a combination of imiquimod, 5-fluorouracil, and tretinoin. *Dermatology and Therapy*. (Heidelb). 2021 Feb;11(1):307-314. doi: 10.1007/s13555-020-00473-w. Epub 2021 Jan 17. PMID: 33458805; PMCID: PMC7811867.
- 37. **Nahm WJ,** Shen J, Zito PM, Gonzalez AM, Nagrani N, Moore K, Badiavas EV, Kirsner RS, Nichols AJ. A non-surgical and cost-effective treatment approach employing topical imiquimod, 5-fluorouracil, and tretinoin for primary non-melanoma skin cancers. *Journal of Drugs in Dermatology*. 2021 Mar 1;20(3):260-267. doi: 10.36849/JDD.5427. PMID: 33683072.
- 38. Waite K, **Nahm WJ**, Petrov-Jones L, Hizon G. 2020. Workbook and guide to nudge away diabetes. *Kindle Direct Publishing*.
- 39. **Nahm WJ,** Badiavas EV, Kirsner RS, Nichols AJ, Harris ZC, Phillips AR, Shen J. Treating keratinocyte carcinomas with a combination of imiquimod, 5-fluorouracil, and tretinoin using store-and-forward telemedicine in the age of coronavirus disease 2019 to promote social distancing. *Journal of the American Academy of Dermatology Case Reports*. 2020 Sep;6(9):931-934. doi: 10.1016/j.jdcr.2020.07.024. Epub 2020 Jul 25. PMID: 32837989; PMCID: PMC7381409.
- 40. **Nahm WJ**. The effect of entrepreneurial activity on 2011-2015 national economic growth: an econometric analysis of global entrepreneurship monitor data. *International Journal of Economics & Management Sciences*. 2019 8(6):563.
- 41. **Nahm WJ**, Hizon J. Effectiveness of electron modulation procedure in chronic achilles tendinopathy. *International Journal of Physical Medicine & Rehabilitation*. 2019 7(4): 522.
- 42. **Nahm WJ,** Mota JA, Rojas S, Hizon BJ, Gordon C. Improvement of ulcerations in treatment-resistant chronic scarring in a patient with pyoderma gangrenosum after improving vascular insufficiency, gently removing necrotic debris, and decreasing wound fluid. *The American Journal of Case Reports*. 2018 Jul 19;19:844-848. doi: 10.12659/AJCR.908995. PMID: 30022021; PMCID: PMC6066972.
- 43. Morhenn VB, **Nahm WJ**, Mansbridge JN. Psoriatic keratinocytes are resistant to tumor necrosis factor alpha's induction of mRNA for the NMDA-R2C subunit. *Experimental Dermatology*, 2013 Nov;22(11):750-1. doi: 10.1111/exd.12242. PMID: 24102971.

PRESENTATIONS

- 1. **Nahm WJ**, Intention-alignment technology for various participants of dermatological education with unique educational goals. Dermatology Teachers Exchange Group, 2024 American Academy of Dermatology Annual Meeting, San Diego, CA. Mar 11, 2024.
- 2. **Nahm WJ**, Hepatitis B vaccine response in psoriasis: assessing the impact of immunosuppressive Treatments. 2024 American Academy of Dermatology Annual Meeting. San Diego, CA. March 9, 2024.
- 3. **Nahm WJ**. Neoadjuvant radiation to facilitate surgical treatment of a microcystic adnexal carcinoma with perineural invasion of the vulvar region. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 18, 2023.
- 4. **Nahm WJ**. Internet of intentions and alignment for the promotion of cosmetic procedures. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 18, 2023.
- 5. **Nahm WJ**. Association of perioral dermatitis and mask usage during the Covid-19 pandemic. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 18, 2023.
- 6. **Nahm WJ**. Psoriasis biologic clinical trials: a focus on recapture rates. NYU Dermatology Clerkship. New York, NY. Mar 21, 2022.
- 7. **Nahm WJ**. Patient recruitment for clinical trial studies through anonymous permission-based patient intention with a novel alignment and messaging app. 30th Annual Conference of Society of Clinical Research Associates (SOCRA). Sep 23, 2021.

- 8. **Nahm WJ**. Anonymous patient recruitment solution for clinical trials based on physician assigned ICD-10 codes and real-time patient intention. 28th Annual Conference of Society of Clinical Research Associates (SOCRA). San Antonio, TX. Sep 28, 2019.
- 9. **Nahm WJ**. Interaction of biofilm associated protein (BAP) of staphylococcus aureus with chaperone protein HSP90. 2016 Intensive Summer Research Experience. Pomona College. Sep 8, 2016.

ABSTRACTS

- 1. **Nahm WJ**, Shen OL, Mathe CA, Nikas OV, Badiavas EV. Unexpected Bystander Effect with Combination Therapy of Cryotherapy and Topical Agents for a Locally Advanced Basal Cell Carcinoma. 2024 CalDerm Fall Symposium. Carlsbad, CA. Sep 6-8, 2024.
- Nahm WJ, Chen AI, Nambudiri VE. Intention-alignment technology for various participants of dermatological education with unique educational goals. Dermatology Teachers Exchange Group, 2024 American Academy of Dermatology Annual Meeting, San Diego, CA. Mar 11, 2024.
- 3. Nahm WJ, Liang SE, Ho R. Hepatitis B vaccine response in psoriasis: assessing the impact of immunosuppressive treatments. 2024 American Academy of Dermatology Annual Meeting. San Diego, CA. March 8-12, 2024.
- 4. **Nahm WJ**, de Imus G, Mathe CA, Saap L, Joseph S, Chen S, Falanga V. Pazopanib-related impairment of wound closure post-mohs surgery. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 17-21, 2023. Poster ID: 42346.
- 5. **Nahm WJ**, Chen S, Joseph S, Yoo J. Neoadjuvant radiation to facilitate surgical treatment of a microcystic adnexal carcinoma with perineural invasion of the vulvar region. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 17-21, 2023. Poster ID: 43660.
- 6. **Nahm WJ**, Yoo J, Lee D, Boyd CJ, Saap L, de Imus G, Arthur A, Li L. Internet of intentions and alignment for the promotion of cosmetic procedures. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 17-21, 2023. Poster ID: 43594.
- 7. **Nahm WJ**, Nagler AR, Milam EC. Association of perioral dermatitis and mask usage during the Covid-19 pandemic. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 17-21, 2023. Poster ID: 42346.
- 8. Arthur A, **Nahm WJ**, Tosti A. Updates in alopecia areata clinical trials and recommendations for participant recruitment. 2023 American Academy of Dermatology Annual Meeting. New Orleans, LA. Mar 17-21, 2023. Poster ID: 44525.
- 9. **Nahm WJ**, Juarez M, Wu J, Kim RH. The onset of eosinophil-rich linear IgA bullous dermatosis after Moderna Covid-19 vaccine booster. 2022 CalDerm Fall Symposium. Carlsbad, CA. Sep 23-25, 2022.
- 10. **Nahm WJ**, Ananian JA, Mathe, CA, Shen JT, Mendoza, NJ, Park TJ, Vega C, Arthur A. Strategy for recruitment of patients with skin of color for dermatology clinical trials using an internet app that anonymously catalogs patient's intentions. Skin of Color Update. New York, NY. Sep 9-11th, 2022.
- 11. **Nahm WJ**, Arthur A, Mathe, CA, Zhang AJ, Mendoza NJ, Park TJ, Shen JT. The progression of dyspigmentation in patients with skin of color treated with combination therapy of imiquimod, 5-fluorouracil, and tretinoin for keratinocyte carcinomas. Skin of Color Update. New York, NY. Sep 9-11th, 2022.
- 12. Nichols AJ, **Nahm WJ**, Rabinovitz H, Badiavas EV, Kirsner RS, Ioannides T. Keratinocyte carcinomas in immunocompromised patients are reduced after administration of the nonavalent human papillomavirus vaccine. EADV's 30th Anniversary Congress. Sep 29-Oct 2, 2021.
- 13. **Nahm WJ**, Ananian JA, Shen, JT, Zhou LH. Patient recruitment for clinical trial studies through anonymous permission-based patient intention with a novel alignment and messaging app. 30th Annual Conference of Society of Clinical Research Associates (SOCRA). Sep 22-25, 2021.
- 14. **Nahm WJ**, Gwillim EC, Badiavas EV, Nichols AJ, Kirsner RS, Boggeln LH, Shen JT. The treatment of melanoma in situ with telemedicine and a combination of imiquimod, 5-fluorouracil, and tretinoin. 2nd Annual San Diego Dermatology Symposium. June 11-13, 2021. Link
- 15. **Nahm WJ**, Badiavas EV, Kirsner RS, Nichols AJ, Shen JT. Cost-efficient and non-surgical method for treating primary keratinocyte carcinomas with a combination of topical imiquimod, 5-fluorouracil, and tretinoin. 2nd Annual San Diego Dermatology Symposium. June 11-13, 2021. <u>Link</u>

- 16. **Nahm WJ**, Ananian JA, Vega C. Anonymous patient recruitment solution for clinical trials based on physician assigned ICD-10 codes and real-time patient intention. 2019. *SOCRA Source 2019*, (4).
- 17. Gordhandas J, **Nahm WJ**, Hinds B. Recurrent atypical intracranial meningioma presenting as "glabellar cyst". 2019. *The American Journal of Dermatopathology*, 41(5): S6.
- 18. Morhenn V, Mansbridge J, **Nahm WJ**. 2013. A differential response between normal and psoriatic keratinocytes' N-methyl-D-aspartate receptor subtype 2C following tumor necrosis factor alpha exposure (872). *Journal of Investigative Dermatology*, 133: S149.

EDITORIALS ON MY WORK

- 1. Urticaria Pigmentosa Without Pruritis. Great Cases From The JDD. *NEXTSTEPS IN DERM*. 2024 June 26. https://nextstepsinderm.com/derm-topics/urticaria-pigmentosa-without-pruritus-case-report/
- 2. Grasso, GM. Combination chemoprevention topical treatment reduces keratinocyte carcinoma incidence. *Healio*. 2023 May 19. https://www.healio.com/news/dermatology/20230519/combination-chemoprevention-topical-treatment-reduces-keratinocyte-carcinoma-incidence

COMMENTARIES

1. **Nahm WJ**, Kabakova M, Yoo J. Commentary: Nonsteroidal approaches for the treatment of patients with atopic dermatitis. *PracticeUpdate Dermatology*. 2024 Link

PEER REVIEW ACTIVITIES

American Journal of Case Reports

- #942488 A unique case of pyoderma gangrenosum presenting simultaneously with cutaneous metastatic lobular carcinoma. Reviewed Oct 1, 2023.
- #942523 Dual wavelength calvarial fenestration laser technique to generate granulation tissue. A clinical case study. Reviewed Nov 9, 2023.
- #942128 Crusted scabies in a paediatric liver transplant recipient on immunosuppression. Reviewed Dec 14, 2023.

PATENTS

1. "COMPUTERIZED ANONYMOUS PERMISSION-BASED COMMUNICATIONS SYSTEM WITH MICRO-CATALOG SERVER ENABLING PERMISSION-BASED THIRD-PARTY COMMUNICATIONS," U.S Patent. No. US 11586688B2, filed [May 11, 2021]; awarded [Feb 21, 2023]. International filing in Europe, Japan, Korea, India.

HONORS & AWARDS

Rock Summer Fellow – Harvard Business School, Boston, MA (2024)

• Selected as a Rock Summer Fellow by Harvard Business School's Rock Center for Entrepreneurship, a competitive program providing funding, resources, and mentorship to students pursuing entrepreneurial paths, and awarded funds to develop my startup venture full-time over the summer.

Invited Member – Sigma Xi, The Scientific Research Honor Society (2024)

• Invited member of Sigma Xi, the international honor society of science and engineering, recognizing research accomplishments and potential.

Top Papers – North Pacific Surgical Association (2023)

• "Satellite internet technology implementation for the practice of medicine and surgery". Am J. Surg. 2023

Trainee Review Award – American Contact Dermatitis Society (2023)

Grant Award – NYUGSOM Dermatology Interest Group, New York, NY (2022)

• Earned funding for travel and attendance for the 2022 annual American Academy of Dermatology in New Orleans, LA.

Symposium Scholarship Award – CalDerm Symposium, Carlsbad, CA (2022)

• Awarded scholarship to attend CalDerm Symposium.

Scholarship Award – Skin of Color Update Conference, New York, NY (2022)

• Awarded scholarship to attend the Skin of Color Update 2022 Conference and present research on improving health outcomes for patients with skin of color.

Grant Award – NYUGSOM Dermatology Interest Group, New York, NY (2022)

• Earned funding for travel and attendance for the 2022 annual American Academy of Dermatology in Boston, MA.

Award of Excellence – Lions Club International, Temecula, CA (2020)

• Special recognition given for creating effective educational resources for diabetes treatment/management in the form of a #1 best-selling book.

National Football Foundation & College Hall of Fame Hampshire Honor Society – Pomona College, Claremont, CA (2019)

• Inducts a select group of collegiate football players that have made significant contributions to the success of their team while maintaining high academic standards throughout their playing career.

Morris B. Pendleton Prize – Pomona College, Claremont, CA (2019)

• Awarded to the student with the highest overall rank in the Economics department.

Distinction in the Senior Exercise with Pre-Med Track – Pomona College, Claremont, CA (2019)

• Exceptional work on the senior exercise is recognized by the departments and programs offering majors and represents a distinction for academic excellence awarded based on the review by the entire faculty.

Southern California Intercollegiate Athletic Conference All-Academic Team – Pomona College, Claremont, CA (2015, 2016, 2017, 2018)

• Recognizes student-athletes who have achieved the highest academic standards and have completed one full season of football at their current institution.

Pomona College Dean's List – Pomona College, Claremont, CA (2016, 2017, 2018, 2019)

• Awarded to the top students in each class as determined by semester grade point average.

PROFESSIONAL EXPERIENCE

INTENTIONIZE LLC

San Diego, CA

Co-Founder & Chief Executive Officer

August 2021 – Present

Intentionize LLC is the parent company of the <u>myHAVEN</u> software platform and its associated intellectual property, which it leases to Alignmetrics LLC. myHAVEN is a digital platform and marketplace that utilizes anonymized consumer-oriented information and insights to connect users with vetted merchants across several end-markets, including the consumer, retail, and healthcare sectors. The platform contains a patient health information module for collecting patient demographics and relevant information to democratize selection for clinical trials and improve overall healthcare accessibility.

- Founded company to over 10 FTEs across 2 national offices; recruited the original founding team and shareholders starting back in 2017.
- Raised \$3.15M of equity capital from angel investors to fund operations, growth, and platform development.
- Wrote & Obtained "Computerized Communications Enabling Communications" patent (No. 63/023/,782, filed 5/23/2020; 09/29/2022) and acquired 5 other patents adding to IP intangible assets, including trademarks and code.
- Acquired crucial patent technology, OmniDrop, for end-to-end encrypted file sharing; maintained and garnered multiple patents, IT technology, and trademarks for the myHAVEN platform; working to transition a co-created provisional patent application into an issued patent.
- Navigated successfully through intense shareholder disputes to achieve amicable buyouts.
- Devised and executed strategic plans to establish initial profitability and long-term growth.

ALIGNMETRICS LLC

San Diego, CA

Co-Founder & Chief Executive Officer

Jan 2020 – Present

Alignmetrics LLC is the operating company that holds an exclusive license to market and develop the <u>myHAVEN</u> software platform. As a strategic partner, Alignmetrics is instrumental in leveraging the intellectual property of myHaven, bringing its unique capabilities to a broader market. Alignmetrics is not only a conduit for the

commercialization of myHaven but also serves as a platform for future investment and expansion. With a keen focus on value creation, Alignmetrics is committed to enhancing the myHaven platform, continually driving innovation and development to meet evolving market demands.

- Led product development roadmap via CIRCLES product framework to deploy myHAVEN software product, UI/UX, mobile app, and marketplace; launched myHAVEN app in the Apple Store.
- Conducted beta testing of chrome desktop extension and iOS app with 20 healthcare practitioners.
- Created the Healthcare Advisor portal to enable patients to anonymize health data in a HIPAA-compliant fashion and be "aligned" individualized medical services, information, and products.
- Manage product development, company operations, financing, and human capital management; oversee company vision and growth strategy of scaling into adjacent markets and product technologies.
- Devised and executed strategic plans to establish initial profitability and long-term growth.
- Ensured that all products comply with new regulatory laws on privacy, including the European Union's General Data Protection Regulation, California Consumer Privacy Act and Health Insurance Portability and Accountability Act
- Directing the development of the HIPAA-compliant mvHAVEN Healthcare Adviser, a program that utilizes subjective demands/interests, ICD-10 diagnosis codes, and QR codes to provide a novel and cost-efficient approach for the medical industry to stay connected to patients' intentions.
- Directing use case of myHAVEN to improve dermatological medical education.

PROFESSIONAL MEMBERSHIPS	
Harvard Business School Healthcare Alumni Association, General Member	2024 – Present
Sigma Xi, The Scientific Research Honor Society, General Member	2024 - Present
American Society for Laser Medicine & Surgery, General Member	2022 – Present
Medical Dermatology Society, Medical Student Member	2022 – Present
Photodermatology Society, Trainee Member	2022 – Present
Wound Healing Society, General Member	2022 – Present
Society of Clinical Research Associates, General Member	2019 – Present
CERTIFICATIONS	
Advanced Cardiac Life Support, American Heart Association	July 6th, 2026
Basic Life Support, American Heart Association	July 6th, 2026
Biomedical Research, CITI Program	June 7th 2026
Biomedical Responsible Conduct of Research, CITI Program	
Essentials of Research Administration, CITI Program	June 7th 2026
Research Study Design, CITI Program	June 7th 2026
Good Clinical Practice, CITI Program	June 7th 2026

Public Health Research, CITI Program

Social and Behavioral Research, CITI Program

Working with the Institutional and Animal Care and Use Committee, CITI Program

Transportation of Dangerous Goods Training, Mayo Clinic Laboratories

LANGUAGES

Spanish (Proficient)

MEDICAL EDUCATION ACTIVITIES

VisualDX – Rochester, NY

Founding Ambassador (Feb 2024 – Present)

• Spearheaded initiatives as founding member of VisualDx's student ambassador program to expand the platform's utility across medical specialties beyond dermatology, designed program structure, recruited volunteers, and facilitated a strategic partnership with Anking to create an integrated Anki add-on, collectively enhancing medical students' learning in differential diagnoses, treatment options, patient education, and clinical decision-making.

The Anking – Salt Lake City, Utah

Contributor, Dermki Anki Dermatology Deck (April 2023 – Present)

• Collaborated with dermatology residents and educators to develop a comprehensive digital flashcard deck using Anki, contributing high-yield dermatology content to enhance resident education through an interactive, self-paced learning tool.

EXTRACURRICULAR ACTIVITIES

Harvard Business School – Boston, MA

Mentor for the Crossover into Business Program (Sep 2024 – Present)

• Selected through a competitive process to mentor former NFL quarterback Brett Hundley on Harvard Business School case studies and business concepts, culminating in a final case presentation to faculty.

Co-President of the Volunteer Corp Club (Feb 2024 – Present)

• Defined the organization's vision and strategy, managed community partnerships, and organized events to drive social impact.

Director of Interschool Relations of the Health Care Club (Aug 2023 – Present)

• Orchestrated dynamic inter-school collaborations among Harvard's diverse health organizations, fostering a vibrant exchange of ideas and initiatives.

New York University Grossman School of Medicine – New York, NY

Executive Student Council Member (Jan 2022 – Present)

• Continued serving in an advisory role to guide subsequent prior role as Vice-President and Treasurer, participate in formation of school events and activities, and vote on student-led initiatives.

Executive Student Council Vice-President and Treasurer (Jan 2021 – Jan 2022)

• Oversaw allocation and spending of an annual budget of \$250,000 to facilitate school-wide programming including events and operations of several medical interest organizations to nurture an environment of intellectual curiosity, diversity, and networking.

President of the Business, Economics, and Medicine Club (Jan 2021 – Jan 2022)

• Organized a Hybrid Careers Panel Event that hosted physicians who have achieved professional success in areas such as digital health, journalism, and hospital administration, in addition to practicing medicine.

Class of 2024 Representative (Sep 2020 – Dec 2020)

• Elected to represent peers to the administration and faculty of the Medical Center to address classspecific issues, organize social events such as formals, and vote on matters of the budget, club proposals, and new initiatives.

Pomona College – Claremont, CA

Pomona-Pitzer College Varsity Football Player (Aug 2015 – Nov 2018)

- 3-year starter as outside linebacker for NCAA Division III Pomona-Pitzer football team.
- 2019 NFF Hampshire Honor Society Inductee.

Health Guardians of America, President (2018), Member (2017) (Aug 2017 – May 2019)

- Appointed leadership positions for organizational membership.
- Serve as final decision maker on outstanding issues at the chapter level.
- Promoted HGA's national health project, FitLifeFlow, a sustainable, scalable, and measurable health solution to combat the nationwide obesity epidemic.

Kappa Delta Fraternity, Member (Nov 2016 – May 2019)

- Nominated and earned membership to Pomona's oldest fraternity, reserved for individuals who exhibit qualities of character, intellect, leadership, and sportsmanship.
- Participated in events and fundraisers to raise money for the fraternity and charitable causes.

VOLUNTEERING

Ladder Internships – Boston, MA

June 2024 – August 2024

Volunteer Project Lead

• Led and mentored diverse groups of high school interns in executing complex, multi-disciplinary projects for partner companies, fostering professional development and delivering actionable insights across tech, data analysis, user research, and marketing domains in a virtual, time-bound setting.

Aristotle's Mentorship Med Mentors – New York City, NY

September 2023 – Present

Volunteer Mentor

• Served as a dedicated mentor to an aspiring pre-med student within a prestigious program that connects high-achieving professionals with under-resourced scholars, contributing to a track record of mentees gaining admission to top universities and securing millions in financial aid.

iMentor – New York City, NY

August 2022 – Present

Volunteer Mentor

• Build empowering relationships with students from marginalized communities to assist with high school graduation and offer mentorship and counseling for success in college and professional career.

NYC Lions Youth Football – New York City, NY

July 2022 - May2023

Quarterback & Wide Receiver Coach

- The New York Lions are a youth football and education program serving the underprivileged and at-risk risk of the Lower East Side of Manhattan and the five boroughs of New York.
- Coached quarterbacks and wide receivers, teaching game strategy and proper fundamentals and techniques respective to each position.
- Offered guidance on college recruiting and academic counseling for student athletes.

Caring for Kids – New York City, NY

April 2022 – May 2023

Volunteer Leader

• Participated in panels, discussions, and community service focusing on the pediatric experience and manifestation of disease.

New York City Free Clinic – New York City, NY

January 2021 – May 2021

Volunteer Leader

• Organized and evaluated patient data at a Federally Qualified Health Center to assess trends in chronic diseases and social determinants of health in order to determine effective methods at improving healthcare accessibility among underserved populations.

Centro de Salud La Joya Community Health Center – Tijuana, Mexico

January 2019 – July 2024

Medical Staff

- Helped patients schedule appointments and assisted medical staff in delivering optimal care.
- Translated Spanish to English for certain patients.
- Revamped the clinic's IT infrastructure by building new computers and donating equipment.
- Established a store-and-forward telehealth system to ensure the clinic's doctors could receive professional consultation from American physicians regarding treatment decisions.

Pomona-Pitzer Athletics SHYFT Camp – Claremont, CA

March 2018 – April 2019

Football Coach

• Taught children from the local community football fundamentals and served as a positive role model.

Pomona Valley Hospital Medical Center – Claremont, CA

February 2016 – April 2016

Volunteer Assistant

• Worked in the Microbiology Department, assisting lab technicians, and worked with blood cultures, tissue samples, and identified certain pathogens.

ADDITIONAL

Technical Skills: Statistics (Stata); Artificial Intelligence (ChatGPT, Claude, Mistral) Fundraising; Web

Development (Wix, Notion); Digital Marketing (Google Analytics); Social Media (FB/IG, TT, TWTR, SNAP); Epic EHR; CPRS; ModMed EHR; RealTime Clinical

Trials; Adobe Suite; Microsoft Office Suite

Interests: Football; Coaching; Mentorship of Young Athletes; Cryptocurrency; Blockchain

Technology; Artificial Intelligence; Medical Education; Reading; Writing