

Andy Kim

(617) 899-5380 | andy.kim@umassmed.edu | andykimj.com

Education

University of Massachusetts T.H. Chan School of Medicine MD Candidate Clinical Performance: Top quartile of class	8/2023-present
Emory University BS, Physics with Minor in Philosophy	8/2014-12/2017

Surgery Research

UMass Chan Medical School, Department of Surgery, <i>Researcher</i> Advisor: James M. Lindberg, MD • Performed chart review for study of biliary colonization and postoperative outcomes following pancreaticoduodenectomy	6/2025-10/2025
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Other Research

UMass Chan Medical School, Department of Medicine, <i>Researcher</i> Advisor: Kai Chen, MD, PhD • Performed chart review for study on the implication of gender in zero coronary artery calcium score	2/2024-3/2025
UMass Chan Medical School, Department of Medicine, <i>Summer Researcher</i> Advisor: Constantinos Michaelidis, MD • Conducted summer research project on identifying best practices and action items to improve health equity in Hospital at Home	6/2024-8/2024
Brigham and Women's Hospital, Department of Medicine, <i>Research Assistant</i> Advisor: Ann E. Woolley, MD., MPH • Identified and consented patients, assisted with perioperative specimen collection, and performed chart review for studies on heart and lung transplantation from HCV-positive donors • Developed a single-center COVID-19 database and collaborated with multidisciplinary teams across departments on outcomes research • Performed large-scale data extraction on >40,000 patients and contributed to manuscripts on COVID-19 therapies and clinical outcomes	9/2019-6/2023
Emory University, Department of Physics, <i>Undergraduate Researcher</i> Advisor: Kurt Warncke, PhD • Designed and performed experiments on the tumbling mechanics of glutathione-albumin complexes observed under electron paramagnetic resonance spectroscopy	1/2017-12/2017

Leadership and Community Engagement

Medical School Leadership UMass Chan Student Body Committee, <i>Treasurer and Class Representative</i> • Allocated budget consisting of activities fees from student body and organized events for promoting school spirit, staff appreciation, and charity fundraising	10/2023-present
UMass Chan Internal Medicine Interest Group, <i>Co-Leader</i> • Promoted educational programming, mentorship, student engagement with faculty and residents in the Department of Medicine	1/2024-1/2025
UMass Chan Learning Communities, <i>House Representative</i> • Organized events for charity and interprofessional development among students in the Quinsigamond House	9/2023-9/2024
Public Health Engagement MassHealth (Massachusetts Medicaid Program), <i>Population and Community Health Clerk</i>	6/2025-5/2026

- Collaborated within the Massachusetts Medicaid program to streamline care delivery workflows, improving access and efficiency for underserved patient populations 12/2023-7/2024
Quaboag Valley Community Develop Corporation, *Volunteer*
- Participated in public outreach and conducted telephone surveys to expand subsidized ride-share services to healthcare clinics in rural Massachusetts

Engagement in the Chess Community

- Boylston Chess Foundation, *Board of Directors Member* 3/2022-9/2023
- Officiated competitive tournaments and contributed to executive management of the third-oldest chess club in the United States
- Brookline Senior Center Chess Club, *Volunteer* 2/2021-7/2023
- Provided informal chess instruction and gameplay to foster community engagement among seniors

Select Peer-Reviewed Publications

Weber BN, Zhou G, **Kim A**, Pearson JC, Stone J, DiCarli M, Nikiforow S, Woolley A. Impact of Interleukin-6 Receptor Blockade With Tocilizumab on Cardiac Injury in Patients With COVID-19: A Retrospective Cohort Study. *Open Forum Infect Dis.* 2021;8(2). doi:10.1093/ofid/ofab012

Moll M, Zon RL, Sylvester KW, Rimsans J, Chen EC, Ghosh AJ, Abston E, **Kim A**, Rutherford H, Mitre X, Hakim A, Connell NT, Battinelli E, Fredenburgh LE, Baron RM, Hobbs BD, Cho MH, Mittleman MA, Woolley AE, Connors JM. Intermediate versus standard dose heparin prophylaxis in COVID-19 ICU patients: A propensity score-matched analysis. *Thromb Res.* 2021;203:57-60. doi:10.1016/j.thromres.2021.04.009

Weber BN, Siddiqi H, Zhou G, Vieira J, **Kim A**, Rutherford H, Mitre X, Feeley M, Oganezova K, Varshney AS, Bhatt AS, Nauffal V, Atri DS, Blankstein R, Karlson EW, Di Carli M, Baden LR, Bhatt DL, Woolley AE. Relationship Between Myocardial Injury During Index Hospitalization for SARS-CoV-2 Infection and Longer-Term Outcomes. *J Am Heart Assoc.* 2022;11:e022010. doi:10.1161/JAHA.121.022010

Yen TE, **Kim A**, Benson ME, Ratnaparkhi S, Woolley AE, Mc Causland FR. Serum Sodium, Patient Symptoms, and Clinical Outcomes in Hospitalized Patients with COVID-19. *J Prim Care Community Health.* 2022;13:21501319211067349. doi:10.1177/21501319211067349

North CM, Barczak A, Goldstein RH, Healy BC, Finkelstein DM, Ding DD, **Kim A**, Boucau J, Shaw B, Gilbert RF, Vyas T, Reynolds Z, Siddle KJ, MacInnis BL, Regan J, Flynn JP, Choudhary MC, Vyas JM, Laskowski K, Dighe AS, Lemieux JE, Li JZ, Baden LR, Siedner MJ, Woolley AE, Sacks CA. Determining the Incidence of Asymptomatic SARS-CoV-2 among Early Recipients of COVID-19 Vaccines: A Prospective Cohort Study of Healthcare Workers before, during and after Vaccination [DISCOVER-COVID-19]. *Clin Infect Dis.* 2022;74(7):1275-1278. doi:10.1093/CID/CIAB643

Naz-McLean S, **Kim A**, Zimmer A, Laibinis H, Lapan J, Tyman P, Hung J, Kelly C, Nagireddy H, Narayanan-Pandit S, McCarthy M, Ratnaparkhi S, Rutherford H, Patel R, Dryden-Peterson S, Hung DT, Woolley AE, Cosimi LA. Feasibility and lessons learned on remote trial implementation from TestBoston, a fully remote, longitudinal, large-scale COVID-19 surveillance study. *PLoS One.* 2022; 17(6):e0269127. doi:10.1371/journal.pone.0269127

Woolley AE, Dryden-Peterson S, **Kim A**, Naz-McLean S, Kelly C, Laibinis HH, Bagnall J, Livny J, Ma P, Orzechowski M, Shores N, Gabriel S, Hung DT, Cosimi LA. At-home Testing and Risk Factors for Acquisition of SARS-CoV-2 Infection in a Major US Metropolitan Area. *Open Forum Infect Dis.* 2022; 9(11):ofac505. doi:10.1093/ofid/ofac505

Weber B, Parks S, Huck DM, **Kim A**, Bay C, Brown JM, Divakaran S, Hainer J, Bibbo C, Taqueti V, Dorbala S, Blankstein R, Woolley AE, Di Carli MF. Prior SARS-CoV-2 Infection is associated with Coronary Vasomotor Dysfunction as assessed by Coronary Flow Reserve from Cardiac Positron Emission Tomography. *J Am Heart Assoc.* 2022;11(20):e025844. doi:10.1161/JAHA.122.025844

Dryden-Peterson S, **Kim A**, Joyce M, Johnson JA, Kim AY, Baden LR, Woolley AE. Bebtelovimab for high-risk outpatients with early COVID-19 in a large US health system. *Open Forum Infect Dis.* 2022; 9(11):ofac565. doi:10.1093/ofid/ofac565

Dryden-Peterson S, **Kim A**, Kim AY, Caniglia EC, Lennes I, Patel R, Gainer L, Dutton L, Donahue E, Gandhi RT, Baden LR, Woolley AE. Nirmatrelvir Plus Ritonavir for Early COVID-19 in a Large U.S. Health System: A Population-Based Cohort Study. *Ann Intern Med.* 2022;M22-2141. doi:10.7326/M22-2141

Bebell LM, Woolley AE, James KE, **Kim A**, Joyc M, Gray KJ, Radford C, Bassett IV, Boatn AA, Ciaranello AL, Yawetz S, Edlow AG, Goldfarb IT, Diouf K. Eighteen-Month Outcomes Among Pregnant and Nonpregnant Reproductive-Aged People Hospitalized for Coronavirus Disease 2019. *Open Forum Infect Dis*. 2024; 11(7): ofae278. doi:10.1093/ofid/ofae278

Kakoullis L, Alonso CD, Burns R, Aleissa MM, Arbona Haddad E, **Kim AJ**, Rooks R, Yates, B, Kanwal U, Morreale NP, Morgan A, Arnaout R, Tong A, Izaguirre NE, Little JS, Hammond SP, Montgomery MW, Sherman AC, Maguire JH, Woolley AE, Baden LR, Issa NC, Harris CE. Comparative Outcomes of Babesiosis in Immunocompromised and Non-Immunocompromised Hosts: A Multicenter Cohort Study. *Clin Infect Dis*. 2025; 81(5): 987-994. doi:10.1093/CID/CIAF034

Dryden-Peterson S, **Kim A**, Caniglia EC, Joyce M, Rubins D, Kim AY, Fangman J, Baden LR, Woolley AE. Severe outcomes of COVID-19 among adults with increased risk conditions; a population-based observation study. *PLoS One*. 2025; 20(2): e0316529. doi:10.1371/journal.pone.0316529

Kim A, Reardon-Lochbaum R, Kalliath M. Sigmoid Volvulus Following Mechanical Bowel Preparation in an Elderly Patient. *Cureus*. 2026;18(4):e106570. doi:10.7759/cureus.10657

Complete list of peer-reviewed publications available upon request.

Selected Abstracts and Presentations

Woolley AE, Goldberg HJ, Singh SK, Mehra MR, Givertz MM, Coppolino A, Sharma NS, Keshk MA, Rinewalt DE, **Kim A**, Rutherford H, Fankos J, Harrington D, Mallidi HR, Baden LR. Long-Term Outcomes in Heart and Lung Transplants from HCV-Viremic Donors to Uninfected Recipients: The Donate HCV Trial. *J Hear Lung Transplant*. 2021;40(4):S73. doi:10.1016/j.healun.2021.01.1919

Woolley AE, Sharma N, Zhou G, **Kim A**, Ryan E, Joyce M, Goldberg H, Givertz M, Mehra M, Woodcome E, Durney V, Marshall S, Townsend K, Coppolino A, Tullius S, Malek S, Mallidi H, Baden L, Chandraker A. Humoral Response After a Third Dose of SARS-CoV-2 mRNA Vaccine in Transplant Recipients. ATC, June 2022. Oral Presentation.

Kim AJ, Goldberg HJ, Thaniyavarn T, Kennedy JC, Coppolino A, Mallidi HR, Lee SF, Joyce MM, Kovac V, Issa NC, Harris CE, LaCasce AS, Sharma NS, Baden LR, Woolley AE. Epstein-Barr Virus Surveillance in Lung Transplantation: Post-transplant Lymphoproliferative Disorder and Impact on Survival. *Open Forum Infect Dis*. 2022;9(Supplement_2):S150. doi:10.1093/ofid/ofac492.286

Harris CE, Mehta A, **Kim AJ**, Goldberg HJ, Mallidi HR, Townsend K, Coppolino A, Thaniyavarn T, Kennedy JC, Lee SF, Durney V, Marshall S, Fenty-Scotland J, Cosimi LA, Kovac V, Issa NC, Baden LR, Sharma NS, Woolley AE. The Impact of Staphylococcus aureus Peri-transplant Cultures on Six-Month Outcomes in Lung Transplantation. *Open Forum Infect Dis*. 2022;9(Supplement_2):S856. doi:10.1093/ofid/ofac492.1744

Kim A, Joyce MR, Sharma NS, Goldberg HJ, Mehra MR, Givertz MM, Mallidi HR, Itoh A, Coppolino A, Keshk MA, Woodcome EL, Durney V, Harris CE, Kovac V, Issa NC, LaCasce AS, Baden LR, Woolley AE. Optimizing Epstein-Barr Virus Surveillance in Thoracic Transplantation for Early Diagnosis of Post-Transplant Lymphoproliferative Disorder. ATC, June 2023. Oral Presentation.

Kovac V, Goldberg HJ, **Kim AJ**, Joyce MM, Mallidi HR, Coppolino A, Townsend K, Thaniyavarn T, Kennedy JC, Lee SF, Durney V, Liakos A, Harris CE, Little JS, Sherman AC, Issa NC, Baden LR, Sharma NS, Woolley AE. Invasive Fungal Disease in Lung Transplant Recipients: Incidence, Risk Factors, and Outcomes. *Open Forum Infect Dis*. 2023;10(Supplement_2):S1192-S1193. doi:10.1093/ofid/ofad500.2325

Kim A, Garg A, Michaelidis C. Designing and Planning for Equity in Hospital at Home. UMass Chan Medical Student Summer Program Poster Session, August 2024. Poster Presentation.

Nikooie R, **Kim A**, Hegde S, Chen K. Zero Coronary Artery Calcium Score: Implication of Gender. ACC 2025, March 2025. Poster Presentation.

Widdowson KR, Seremet D, **Kim AJ**, Stroobant EE, Kalustian A, Lindberg JM. One antibiotic does not fit all: Tailoring prophylaxis for pancreaticoduodenectomy based on preoperative biliary stent status. NESS 2026 Annual Meeting, September 2026. Accepted for Oral Presentation.

Complete list of abstracts and presentations available upon request.

Awards and Honors

Emory University Dean’s List (2014-2017)
Emory College Grant (2015)
W.C. McWhorter Family Grant (2015)
Emory University Sigma Pi Sigma (2017)
Brigham and Women’s Hospital Research Staff Excellence Award, Honorable Mention (2022)
American Transplant Society Trainee and Young Faculty Travel Grant (2023)
UMass Chan Medical School Summer Research Award (2024)

Skills and Certifications

BLS, Korean (fluent), Spanish (elementary), French (elementary)

Interests

Competitive Chess, Weightlifting, Cooking

Additional Professional Experience (Non-Medical)

Walmart U.S. eCommerce, <i>Category Specialist</i>	6/2018-6/2019
Managed cross-functional operational projects within a large national organization, developing skills in workflow optimization, stakeholder communication, and systems management	