

Jonathan Mitchell, MBBS, MHS

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Abdominal transplant surgery fellow at Johns Hopkins (ASTS-accredited; completing August 2027) seeking a faculty position combining high-volume transplant practice with an independent research program. 21 peer-reviewed publications; ASTS Jon Fryer Resident Research Award; Alpha Omega Alpha.

EDUCATION & TRAINING

Abdominal Transplant Surgery Fellowship — Johns Hopkins School of Medicine (expected) <i>Department of Surgery, Division of Transplantation, Baltimore, MD</i>	08/2025 – 08/2027
Residency, General Surgery — Howard University Hospital <i>Washington, DC · Chief Resident of the Year, 2025</i>	06/2018 – 06/2025
Post-doctoral Research Fellowship — Johns Hopkins School of Medicine <i>Department of Surgery; mentor: Elizabeth King, MD, PhD</i>	07/2021 – 06/2023
Master of Health Science — Johns Hopkins Bloomberg School of Public Health	08/2022 – 05/2023
Bachelor of Medicine, Bachelor of Surgery — University of the West Indies, Mona <i>Kingston, Jamaica</i>	09/2011 – 06/2016
Bachelor of Science — University of the West Indies, Mona	09/2011 – 07/2013

CERTIFICATION & LICENSURE

- American Board of Surgery — General Surgery: Board-eligible; Qualifying Exam July 2026, Certifying Exam November 2026
- Maryland State Medical License (D0103099; active through 09/2027)
- Washington, DC Medical Training License (2018–2025)

OPERATIVE EXPERIENCE

Cases logged August 2025 – July 2026 (first year of two-year fellowship), as principal or participating surgeon; volumes will grow substantially by completion in August 2027.

Transplant	Deceased Donor	Living Donor	Total
Kidney Transplant	48	18	66
Liver Transplant	29	5	34
Simultaneous Pancreas-Kidney Transplant	4	—	4
All Transplants	81	23	104

Donor, Hepatobiliary & Other Procedures	Total
Living-Donor Nephrectomy	15
Living-Donor Hepatectomy	8
Deceased-Donor Procurements (whole liver + kidneys)	23
Back-Bench Preparations (Kidney 60 / Liver 18 / Pancreas 3)	81
Hepatobiliary / Other Abdominal	13

RESEARCH & ACADEMIC ACTIVITY

- 21 peer-reviewed publications (7 first-author) including *JAMA* and *JAMA Network Open*.
- Research focus: equity and social determinants in access to liver transplantation (early liver transplant for alcohol-associated liver disease); transplant immunology and vaccine response in solid-organ transplant recipients.
- Peer reviewer: *JAMA Network Open*; *Clinical Transplantation*; *Journal of the National Medical Association*.

PUBLICATIONS

Original Research

1. **Mitchell J**, Chiang TP, Alejo JL, et al. Effect of Mycophenolate Mofetil Dosing on Antibody Response to SARS-CoV-2 Vaccination in Heart and Lung Transplant Recipients. *Transplantation*. 2022;106(5):e269–e270.
2. **Mitchell J**, Kim J, Alejo JL, et al. Humoral and Cellular Immune Response to a Third Dose of SARS-CoV-2 Vaccine in Kidney Transplant Recipients Taking Belatacept. *Transplantation*. 2022;106(5):e264–e265.
3. **Mitchell J**, Connolly CM, Chiang TP, Alejo JL, Werbel WA, Segev DL, Massie AB. Comparison of SARS-CoV-2 Antibody Response After 2-Dose mRNA-1273 vs BNT162b2 Vaccines in Incrementally Immunosuppressed Patients. *JAMA Netw Open*. 2022;5(5):e2211897.
4. **Mitchell J**, Alejo JL, Chiang TPY, et al. Antibody Response to a Fourth Dose of SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients: An Update. *Transplantation*. 2022;106(7):e338–e340.
5. **Mitchell J**, Chiang TP, Alejo JL, et al. 6-month antibody kinetics and durability after four doses of a SARS-CoV-2 vaccine in solid organ transplant recipients. *Clin Transplant*. 2023;37(1):e14868.
6. **Mitchell J**, Herrick-Reynolds K, Motter JD, Teles M, Kates O, Sung H, Chen PH, King E, Cameron A. Transplant Center Attitudes Toward Early Liver Transplant for Alcohol-associated Liver Disease. *Transplant Direct*. 2023;9(9):e1532.
7. Alejo JL, **Mitchell J**, Chiang TP, et al. Antibody Response to a Fourth Dose of a SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients: A Case Series. *Transplantation*. 2021;105(12):e280–e281.
8. Alejo JL, **Mitchell J**, Chiang TP, et al. Six-month Antibody Kinetics and Durability in SARS-CoV-2 mRNA Vaccinated Solid Organ Transplant Recipients. *Transplantation*. 2022;106(1):e109–e110.
9. Alejo JL, **Mitchell J**, Chang A, Chiang TPY, Massie AB, Segev DL, Makary MA. Prevalence and Durability of SARS-CoV-2 Antibodies Among Unvaccinated US Adults by History of COVID-19. *JAMA*. 2022;327(11):1085–1087.
10. Chang A, Alejo JL, Abedon AT, **Mitchell J**, et al. Antibody Response to an mRNA SARS-CoV-2 Vaccine Following Initial Vaccination With Ad.26.COV2.S in Solid Organ Transplant Recipients: A Case Series. *Transplantation*. 2022;106(2):e161–e162.
11. Abedon AT, Alejo JL, Kim JD, Thomas L, **Mitchell J**, et al. Six-month Antibody Kinetics and Durability After 3 Doses of SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients: A Case Series. *Transplantation*. 2022;106(5):e281–e283.
12. Abedon AT, Teles MS, Alejo JL, Kim JD, **Mitchell J**, et al. Improved Antibody Response After a Fifth Dose of a SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients: A Case Series. *Transplantation*. 2022;106(5):e262–e263.
13. Herbst LR, Zeiser LB, **Mitchell J**, Nijhar K, Perincherry V, López JI, Segev DL, Massie AB, King E, Cameron AM. Examination of Racial and Socioeconomic Disparity in Use of Nondirected Kidney Donation in the US. *J Am Coll Surg*. 2022;234(4):615–623.
14. Chang A, Chiang TP, Kim JD, **Mitchell J**, et al. Improved humoral immunogenicity with mRNA-1273 versus BNT162b2 as third vaccine dose among solid organ transplant recipients seronegative after two BNT162b2 doses. *Clin Transplant*. 2022;36(8):e14738.
15. Chiang TP, Alejo JL, **Mitchell J**, et al. Heterologous Ad.26.COV2.S versus homologous BNT162b2/mRNA-1273 as a third dose in solid organ transplant recipients seronegative after two-dose mRNA vaccination. *Am J Transplant*. 2022;22(9):2254–2260.
16. Alejo JL, Chiang TPY, Bowles Zeiser L, Kim JD, **Mitchell J**, et al. Incidence and Severity of COVID-19 Among Vaccinated Solid Organ Transplant Recipients During the Omicron Wave. *Transplantation*. 2022;106(9):e413–e415.
17. Chang A, **Mitchell J**, Alejo JL, et al. Immunogenicity of Ad26.COV2.S prime and two subsequent doses of mRNA SARS-CoV-2 vaccines in solid organ transplant recipients: A case series. *Clin Transplant*. 2022;36(9):e14772.

18. Alejo JL, **Mitchell J**, Chiang TP, et al. Predicting a Positive Antibody Response After 2 SARS-CoV-2 mRNA Vaccines in Transplant Recipients: A Machine Learning Approach With External Validation. *Transplantation*. 2022;106(10):e452–e460.
19. Alejo JL, Chiang TPY, **Mitchell J**, Abedon AT, Jefferis AA, Werbel W, Massie AB, Makary MA, Segev DL. Incidence of SARS-CoV-2 infection among unvaccinated US adults during the Omicron wave. *J Intern Med*. 2022;292(6):965–968.
20. Flanary JT, Chen PH, Shan S, **Mitchell J**, et al. Access to early liver transplantation is adversely impacted by social determinants of health: A retrospective cohort study. *Liver Transpl*. 2025;31(12):1472–1487.

Review Articles

1. **Mitchell J**, Zeineddin A, Kears L, Downton KD, Kushner AL, Gupta S. Surgical Training for Civilian Surgeons Interested in Humanitarian Surgery: A Scoping Review. *J Surg Res*. 2023;283:282–287.

AWARDS & HONORS

Alpha Omega Alpha Honor Medical Society — Inductee	2025
Chief Resident of the Year, Dept. of General Surgery, Howard University Hospital	2025
ASTS Jon Fryer Resident Research Award, American Society of Transplant Surgeons	2021

PROFESSIONAL SOCIETIES

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- American Society of Transplant Surgeons (ASTS) — Member, 01/2021 – Present
 - American Society of Transplantation (AST) — Member, 01/2021 – Present
 - American College of Surgeons — Member, 06/2018 – Present
 - American Medical Association — Member, 06/2018 – Present

PRESENTATIONS

Oral / Podium

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| 02/2025 | Does Commission on Cancer Accreditation Lead to Better Outcomes for Patients with Early Breast Cancer? Southeastern Surgical Congress Annual Meeting, New Orleans, LA (presented by co-author). |
| 10/2023 | Neighborhood-Level Social Determinants of Health and Clinical Outcomes in Early Liver Transplant for Alcoholic Liver Disease. American College of Surgeons Annual Meeting, Boston, MA. |
| 01/2023 | 6-Month Antibody Kinetics and Durability After Four Doses of a SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients. ASTS Winter Symposium, Miami, FL. |
| 09/2022 | Comparison of SARS-CoV-2 Antibody Response After 2-Dose mRNA-1273 vs BNT162b2 Vaccines in Incrementally Immunosuppressed Patients. The Transplantation Society, Buenos Aires, Argentina. |
| 06/2022 | Effect of Mycophenolate Mofetil Dosing on Antibody Response to SARS-CoV-2 Vaccination in Heart and Lung Transplant Recipients. American Transplant Congress, Boston, MA. |
| 02/2022 | Surgical Training for Civilian Surgeons Interested in Humanitarian Surgery: A Scoping Review. Academic Surgical Congress, Orlando, FL. |
| 04/2020 | Emergency Surgery for the Neonate: Factors Influencing Survival and Operative Intervention. Society of Black Academic Surgeons Annual Meeting, Milwaukee, WI (meeting canceled due to COVID-19). |

Posters

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| 06/2026 | Hospital Readmissions Following Early Liver Transplantation for Alcohol-Related Liver Disease. American Transplant Congress, Boston, MA. |
| 09/2024 | Closing the Gap: Moving Toward Equitable Care in Surgical Management of Stage IV Lung Disease. IASLC World Conference on Lung Cancer, San Diego, CA. |
| 06/2022 | National Attitudes Towards Early Liver Transplantation for Alcoholic Liver Disease. American Transplant Congress, Boston, MA. |
| 06/2022 | Humoral and Cellular Immune Response to a Third Dose of SARS-CoV-2 Vaccine in Kidney Transplant Recipients Taking Belatacept. American Transplant Congress, Boston, MA. |

- 06/2022 Comparison of SARS-CoV-2 Antibody Response After 2-Dose mRNA-1273 vs BNT162b2 Vaccines in Incrementally Immunosuppressed Patients. American Transplant Congress, Boston, MA.
- 06/2022 Facilitating Education and Advocacy Training to Expand Live Donor Kidney Transplantation in the Setting of the COVID-19 Pandemic: Experience with the ENGAGE Multi-center Trial. ASTS Winter Symposium, Miami, FL.