

UNIVERSITY OF COLORADO SCHOOL OF MEDICINE, CURRICULUM VITAE
Megan Anderson Adams, MD FACS

Last Updated: August 12, 2022

1. PERSONAL INFORMATION

Current Position Assistant Professor
Department of Surgery, Division of Transplant
University of Colorado School of Medicine

Campus Address University of Colorado Anschutz Medical Campus
1635 Aurora Court, C-318
Aurora, CO 80045
Megan.A.Adams@cuanschutz.edu
Phone: (720) 848-0833 | Fax: (720) 848-0841

Children's Hospital of Colorado
13123 East 16th Ave
Aurora, CO 80045
Megan.Adams@childrenscolorado.org
Phone: (720) 777-2335 | Fax: (720) 777-7344

2. EDUCATION

8/2002-6/2006 Bachelor of Science in Biology (with distinction)
University of Michigan, Ann Arbor, Michigan

8/2006-6/2010 Doctor of Medicine
Wayne State University School of Medicine, Detroit, Michigan

6/2010-6/2011 University of Colorado Anschutz Medical Campus
Internship in General Surgery (*intern of the year award*)

7/2011-6/2015 University of Colorado Anschutz Medical Campus
Residency in General Surgery

7/2015-6/2017 University of Colorado Anschutz Medical Campus
Abdominal Transplantation Fellowship

3. ACADEMIC APPOINTMENTS

2017 – Present Assistant Professor in Surgery, Division of Transplant Surgery, University
of Colorado School of Medicine, Aurora, CO

2019 – Present Associate Program Director
Fellowship in Abdominal Transplant Surgery, University of Colorado
School of Medicine

2021 – Present General Surgery Core Teaching Curriculum
Section Leader: Division of Transplant

4. HOSPITAL APPOINTMENTS

As above in Academic Appointments

5. HONORS AND AWARDS

University of Michigan

2002 – 2006 Graduation with Distinction

Wayne State University

2010 Junior Scholarship Award in Surgery

University of Colorado

2010 – 2011 General Surgery Intern of the Year Award

2017 A Mile Above (Children's Hospital of Colorado)

6. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2010 American College of Surgeons (ACS)
2015 American Society of Transplant Surgeons (ASTS)
2018 The Transplantation Society (TTS)
2018 Society of Pediatric Liver Transplantation (SPLIT)
2018 International Pediatric Transplant Association (IPTA)
2018 International Liver Transplantation Society (ILTS)
2021 International College of Surgeons (ICS)
2021 Fellow of the American College of Surgeons (FACS)

7. COMMITTEE AND SERVICE RESPONSIBILITIES

University of Colorado School of Medicine/Children's Hospital of Colorado

2017 – Present Committee Member Resident Selection
Interview potential resident candidates and selection of residents
2017 – Present University of Colorado Transplant Center – Liver Transplant Candidate
Selection Committee
2017 – Present University of Colorado Transplant Center – Kidney/Pancreas Transplant
Candidate Selection Committee
2017 – Present Children's Hospital of Colorado Transplant Center – Liver Transplant
Candidate Selection Committee
2017 – Present Children's Hospital of Colorado Transplant Center – Kidney Transplant
Candidate Selection Committee
2020 – Present Committee Member Center for Children's Surgery Research Symposium
Abstract reviewer/Judge

National Committee Work

2021 – 2022 National Liver Review Board (NLRB)
*Responsibilities: Pediatrics Delegate COUC. Review national liver listings
and appeals.*
2021 – 2024 OPTN Pancreas Transplantation Committee
*Responsibilities: At Large Representative involved in UNOS policy
making/change/implementation*

2021 – 2024 American Society of Transplant Surgeons (ASTS)
Responsibilities: Vanguard Committee Member. Highlighting important advances in transplantation. Planning of the ASTS state of the art winter symposium meeting.

International Committee Work

2021 – 2023 International Pediatric Transplant Association (IPTA)
Responsibilities: Outreach Committee. Assisting growing programs in program building/advancement

2021 - 2022 International Liver Transplantation Society (ILTS) ERAS4OLT
Responsibilities: Living Donor Liver Transplant Working Group Coordinator. Writing the manuscript for our formal recommendations.

2021 – Present Starzl Network
*Co-Director of Surgeon's Working Group
Anticoagulation Best Practices Group
ALCWF Grant Working Group*

International Service

2014 Centre Hospitalier Universitaire De Kigali (6 weeks)
University Teaching Hospital of Kigali

8. LICENSURE AND BOARD CERTIFICATION

2010 – Current Colorado State Board of Medical Licensure
2015 – Current American Board of General Surgery
2017 – Current ASTS Transplant Fellowship Certificate
2019 – Current Montana Medical License
2021 – Current New Mexico Medical License
2021 – Current Wyoming Medical License

9. INVENTIONS, INTELLECTUAL PROPERTY, PATENTS: N/A

10. REVIEW AND REFEREE WORK

2018 – Present Transplantation, *ad hoc reviewer*
2020 – Present Pediatric Transplantation, *ad hoc reviewer*
2021 – Present Clinical Transplantation, *ad hoc reviewer*
2021 – Present National Liver Review Board Reviewer

11. INVITED PRESENTATIONS

Local/Regional

Anderson, M. Radiotherapy +/- Chemotherapy for Rectal Cancer is overrated (vs. chemo alone). Department of Surgery Grand Rounds. University of Colorado. Aurora, CO. April 4, 2011.

Anderson, M. PPIs are the Optimal Drugs for Stress Ulcer Prophylaxis (vs. all others). Department of Surgery Grand Rounds. University of Colorado. Aurora, CO. August 15, 2011.

Anderson, M. Auto Transfusion is a Valuable Tool. Department of Surgery Grand Rounds. University of Colorado. Aurora, CO. September 10, 2012.

Anderson, M. Neoadjuvant Therapy for Adenocarcinoma of the Pancreas is Valuable: Department of Surgery Grand Rounds. University of Colorado. Aurora, CO. December 2, 2013.

Adams, MA. Scheduled CEA and CT Follow-Up is Valuable to Detect Recurrence of Colorectal Cancer. Department of Surgery Grand Rounds. University of Colorado. Aurora, CO. December 15, 2014.

Adams, MA Pediatric Liver & Kidney Transplantation. Pediatric Surgery Grand Rounds. Children's Hospital of Colorado. Aurora, CO. July 28, 2017.

Adams, MA. Resident Education: Core Curriculum III, Transplantation. University of Colorado Hospital, Aurora, CO. August 21, 2017.

Adams, MA. Pediatric Organ & Tissue Donation: A Partnership for Life with Donor Alliance. Children's Hospital of Colorado. Aurora, CO. April 2, 2018.

Adams, MA. Pediatric Liver & Kidney Transplantation. Pediatric Surgery Grand Rounds. Children's Hospital of Colorado. Aurora, CO. May 11, 2018.

Adams, MA. Postoperative Care for Liver & Kidney Transplant Recipients. Pediatric Intensive Care Unit. Children's Hospital of Colorado. Aurora, CO. July 19, 2018.

Adams, MA. Fibrinolysis Resistance in Pediatric Liver Transplant Surgery: A Potential Therapeutic Target to Reduce Post-Operative Hepatic Artery Thrombosis. Center for Children's Surgery Research Symposium. Children's Hospital of Colorado. Aurora, CO. March 1, 2019.

Adams, MA. Transplant Expert Education: Explaining PELD/MELD, Organ Shortages, and Organ Donation Ethics. Children's Hospital of Colorado. Aurora, CO. March 28, 2019.

Adams, MA. ICU Care of Pediatric Transplant Patients. Children's Hospital of Colorado. Aurora, CO. July 9, 2020.

Adams, MA. Non-Directed Living Donors and the Effect on a Pediatric Liver Transplant Waitlist: Pediatric Surgery Grand Rounds. Children's Hospital of Colorado. Aurora, CO. August 14, 2020.

Adams, MA. Pediatric Transplantation and Transition to Adulthood. University of Colorado Hospital Advanced Concepts in Transplantation Symposium. October 8, 2020.

Adams, MA. Basics of Transplantation. CU SOM Fort Collins Branch. March 17th, 2021.

Adams, MA. Transplantation: A Surgeon's Perspective. CU Boulder UNOS Ambassadors, Virtual, April 12, 2021.

Adams, MA. Postoperative Care for Liver & Kidney Transplant Recipients. Pediatric Intensive Care Unit. Children's Hospital of Colorado. Aurora, CO. July 7, 2021.

Adams, MA. General Surgery Core Curriculum: Liver Transplantation. University of Colorado. Aurora, CO. July 12, 2021

Adams, MA. General Surgery Core Curriculum: Kidney Transplantation. University of Colorado. Aurora, CO. July 12, 2021

National

Adams, MA Patient & Community Education Seminar: Transplant & Living Donation. National Kidney Foundation. Denver, CO. February 11, 2018.

Adams, MA. Liver offers: Factors influencing your decision. American Society of Transplant Surgeons (ASTS) National Fellowship Curriculum Module. 2018.

Adams, MA. Providing Excellent Outcomes for Pediatric Transplant Recipients in a Geographic Catchment Area of over 350,000 Square Miles: How and Why. St. Joseph's Hospital General Surgery Grand Rounds, November 2021. Denver, Colorado.

Adams, MA. Live Donor Liver Transplant in a 7-month-old with Biliary Atresia Splenic Malformation Syndrome. Controversies in Transplantation, March 6, 2022. Breckenridge, Colorado.

International

Adams, MA. Extracorporeal Membrane Oxygenation as Rescue Therapy in a Pediatric Liver Transplant Recipient with Very Severe Hepatopulmonary Syndrome. Society of Pediatric Liver Transplantation, Virtual, October 1, 2020.

Adams, MA. 23-year-old Female with Klippel-Trenaunay Syndrome: Portal Hypertension in the Setting of Chronic Portal Vein Thrombosis and Arteriomesenteric AVMs. Hendren Project. Expert Guest Panelist. March 10, 2021

Adams, MA. Providing Excellent Outcomes for Pediatric Transplant Recipients in a Geographic Catchment Area of over 350,000 Square Miles. International College of Surgeons, 82nd Annual Surgical Update. June 25, 2021. Minneapolis, Minnesota.

Adams, MA. Does pre-operative counselling of the donor improve immediate and short-term outcomes after living liver donation? – A review of the literature and expert panel recommendations. Virtual.

Adams, MA. Abdominal Transplant Surgery Fellowship: A pot-pourri of domestic and international trainees. International College of Surgeons, 83rd Annual Surgical Update. April 29, 2022. Providence, Rhode Island.

12. TEACHING RECORD

Medical Student Teaching Record

2021 – Present Introduction to Surgery Course
Transplantation

Resident Teaching Record

2017 – Present Mock Oral Committee
General Surgery Residents University of Colorado

2021 – Present Resident Core Teaching Curriculum Section Leader

Fellowship Teaching Record

2018 ASTS National Transplant Curriculum Module Creation
Liver Offers: Factors Influencing Your Decision. Megan Adams & Elizabeth Pomfret

2018 – Present Mock Interview Committee
Pediatric Surgery Fellows Children’s Hospital of Colorado

Postdoctoral Multi-Organ Transplant Fellows

2017 – 2018 Muhamad Arsalan Khan, MD, *Associate Professor, Sindh Institute of Urology & Transplantation*

2017 – 2019 Amir Dagan, MD, *Associate Professor, Shaare-Zedek Medical Center, Jerusalem, Israel*

2018 – 2020 Hillary Yaffe, MD, *Assistant Professor, Montefiore Medical Center, Division of Transplant Surgery*

2019 – 2021 Hunter Moore, MD, *Assistant Professor, University of Colorado, Division of Transplant Surgery*

2020 – Present Yanik Bababekov, MD, *Current Fellow*

2021 – Present Jonathan “Mike” Cullen MD, *Current Fellow*

Nursing Teaching Record

Adams, MA. Transplant Expert Education: Explaining PELD/MELD, Organ Shortages, and Organ Donation Ethics. Children’s Hospital of Colorado. Aurora, CO. March 28, 2019.

Adams, MA. Pediatric Transplantation and Transition to Adulthood. University of Colorado Hospital Advanced Concepts in Transplantation Symposium. October 8, 2020.

Ward/Clinic Attending Duties

1. Adult Kidney Call: 6-7 weeks per year
2. Adult Liver Call: 6-7 weeks per year
3. Adult Backup Call: 6-7 weeks per year
4. Pediatric Transplant Surgery Call: 31-34 weeks per year
5. Transplant Clinics: ~9 hours/week

Administrative Positions/Accomplishments

1. Pediatric Liver Transplant Graft Types
<https://www.youtube.com/watch?v=MqzkuanJjRw&t=279s>
2. Kidney Transplantation
<https://www.youtube.com/watch?v=-G1jWU3ygPQ>
3. Portal Hypertension and portosystemic shunts
<https://www.youtube.com/watch?v=67fuluEMnA&t=1s>

13. GRANT SUPPORT

Active Grant Support

1. **Grant:** Enrichment Fund for Women in Surgery
Funding Agency: Department of Surgery – University of Colorado School of Medicine
Title: Utilizing Social Media to Increase Pediatric Kidney and Liver Transplant Volume and Drive Down Waiting List Mortality
Principal Investigator: Megan Adams MD
Role: Principal Investigator
Grant Amount: \$16,000
Dates: 2020 - Ongoing
Description: Determine whether social media is advantageous in direct to patient outreach efforts.

Completed Grant Support

1. **Grant:** Culshaw Surgical Innovation Scholarship
Funding Agency: Children’s Hospital Foundation
Title: Fibrinolysis Resistance in Pediatric Liver Transplant Surgery: A Potential Therapeutic Target to Reduce Post-Operative Hepatic Artery Thrombosis
Principal Investigator: Megan Adams MD
Role: Principal Investigator
Grant Amount: \$150,000
Dates: 2018 - Ongoing
Description: Determine if there is a relationship between fibrinolysis resistance and hepatic artery thrombosis in pediatric liver transplantation.
2. **Grant:** AEF Seed Grant
Funding Agency: Department of Surgery – University of Colorado School of Medicine

Title: Novel Immune Tolerance Induction Protocol in a Pre-Clinical Swine Kidney Transplant Model

Principal Investigator: Christene Huang PhD

Role: Co-Investigator

Grant Amount: \$40,000

Dates: 2020 - Ongoing

Description: Using a swine kidney transplant model, determine if a CD3 immunotoxin can help in tolerance induction.

2. **Grant:** Donor Alliance Foundation

Funding Agency: Donor Alliance Foundation

Title: Fibrinolysis Resistance in Pediatric Liver Transplant Surgery: A Potential Therapeutic Target to Reduce Post-Operative Hepatic Artery Thrombosis

Principal Investigator: Megan Adams MD

Role: Principal Investigator

Grant Amount: \$20,000

Dates: 2018 - 2020

Description: Determine if there is a relationship between fibrinolysis resistance and hepatic artery thrombosis in pediatric liver transplantation.

14. BIBLIOGRAPHY

Publications in Peer-Reviewed Journals

1. **Adams MA**, Bock ME, Goebel J. How Small Is Too Small and How Young Is Too Young When Allocating Pediatric Deceased Donor Kidneys to Optimize Kidney Transplant Rates? Transplantation. 2019 Dec;103(12):2458-2459. doi: 10.1097/TP.0000000000002705. PMID: 30883455.
2. Dagan A, Choudhury RA, Yaffe H, Yoeli D, Moore HB, Conzen KD, **Adams M**, Wachs M, Pomposelli JJ, Pomfret EA, Nydam TL. Offspring Versus Nonoffspring to Parent Living Donor Liver Transplantation: Does Donor Relationship Matter? Transplantation. 2020 May;104(5):996-1002. doi: 10.1097/TP.0000000000002977. PubMed PMID: 31568397.
3. Choudhury RA, Yoeli D, Hoeltzel G, Moore HB, Prins K, Kovler M, Goldstein SD, Holland-Cunz SG, **Adams M**, Roach J, Nydam TL, Vuille-Dit-Bille RN. STEP improves long-term survival for pediatric short bowel syndrome patients: A Markov decision analysis. J Pediatr Surg. 2020 Sep;55(9):1802-1808. doi: 10.1016/j.jpedsurg.2020.03.017. Epub 2020 Mar 30. PubMed PMID: 32345501.
4. Choudhury RA, Yoeli D, Dagan A, Yaffe H, Moore HB, Conzen KD, **Adams M**, Wachs M, Pomposelli JJ, Pomfret EA, Nydam TL. Offspring to Parent LDLT: Narrowing the Gap Between Theory and Evidence. Transplantation. 2020 Oct;104(10): e307. doi: 10.1097/TP.0000000000003352. PubMed PMID: 32969991.
5. Schulick AC, Moore HB, Walker CB, Yaffe H, Pomposelli JJ, Azam F, Wachs M, Bak T, Kennealey P, Conzen K, **Adams M**, Pshak T, Choudhury R, Chapman MP, Pomfret EA, Nydam TL. A clinical coagulopathy score concurrent with viscoelastic testing defines opportunities to improve hemostatic resuscitation and enhance blood product utilization during liver transplantation. Am J Surg. 2020 Dec;220(6):1379-1386. doi: 10.1016/j.amjsurg.2020.07.034. Epub 2020 Sep 1. PMID: 32907709.

6. Walker CB, Moore HB, Nydam TL, Schulick AC, Yaffe H, Pomposelli JJ, Wachs M, Bak T, Conzen K, **Adams M**, Pshak T, Choudhury R, Chapman MP, Pomfret EA, Kennealey P. The use of thromboelastography to assess post-operative changes in coagulation and predict graft function in renal transplantation. *Am J Surg.* 2020 Dec;220(6):1511-1517. doi: 10.1016/j.amjsurg.2020.08.019. Epub 2020 Aug 27. PubMed PMID: 32878689; PubMed Central PMCID: PMC7450953.
7. Moore HB, Yaffe H, Pomposelli JJ, Wachs M, Bak T, Kennealey P, Conzen K, **Adams M**, Pshak T, Choudhury R, Walker C, Schulick A, Ferrell T, Chapman MP, Pomfret EA, Nydam TL. Detection of early allograft dysfunction at 30 min of reperfusion in liver transplantation: An intraoperative diagnostic tool with real time assessment of graft function. *Am J Surg.* 2020 Dec;220(6):1518-1525. doi: 10.1016/j.amjsurg.2020.08.018. Epub 2020 Aug 27. PubMed PMID: 32907708; PubMed Central PMCID: PMC7722050.
8. Goss MB, Galván NTN, Ruan W, Munoz FM, Brewer ED, O'Mahony CA, Melicoff-Portillo E, Dreyer WJ, Miloh TA, Cigarroa FG, Ranch D, Yoeli D, **Adams MA**, Koohmaraie S, Harter DM, Rana A, Cotton RT, Carter B, Patel S, Moreno NF, Leung DH, Goss JA. The pediatric solid organ transplant experience with COVID-19: An initial multi-center, multi-organ case series. *Pediatr Transplant.* 2021 May;25(3): e13868. PubMed PMID: 32949098
9. Yoeli D, Jackson WE, **Adams MA**, Wachs ME, Sundaram SS, Sater A, Cisek JR, Choudhury RA, Nydam TL, Pomposelli JJ, Conzen KD, Kriss MS, Burton JR, Pomfret EA. Challenging the Traditional Paradigm of Supply and Demand in Pediatric Liver Transplantation Through Nondirected Living Donation: A Case Series. *Liver Transpl.* 2021 Oct;27(10):1392-1400. PubMed PMID: 34048131
10. Yoeli D, Choudhury RA, Nydam TL, Pomposelli JJ, Goss JA, Pomfret EA, Wachs ME, **Adams MA**. The Surge in Deceased Liver Donors Due to the Opioid Epidemic: Is It Time to Split the Difference? *Transplantation.* 2021 Oct 1;105(10):2239-2244. PubMed PMID: 33065726
11. Kemme S, Yoeli D, Sundaram SS, **Adams MA**, Feldman AG. Decreased access to pediatric liver transplantation during the COVID-19 pandemic. *Pediatr Transplant.* 2022 Mar;26(2): e14162. doi: 10.1111/petr.14162. Epub 2021 Oct 11. PMID: 34633127; PMCID: PMC8646490.
12. Yoeli, D., Choudhury, R. A., Sundaram, S. S., Mack, C. L., Roach, J. P., Karrer, F. M., Wachs, M. E., & **Adams, M. A.** (2022). Primary vs. salvage liver transplantation for biliary atresia: A retrospective cohort study. *Journal of pediatric surgery*, S0022-3468(22)00004-5. Advance online publication. doi.org/10.1016/j.jpedsurg.2021.12.027
13. **Adams MA**, Andacoglu O, Crouch CE, et al. Does pre-operative counselling of the donor improve immediate and short-term outcomes after living liver donation? - A review of the literature and expert panel recommendations [published online ahead of print, 2022 Mar 28]. *Clin Transplant.* 2022; e14636. doi:10.1111/ctr.14636
14. Moore HB, Bababekov YJ, Pomposelli JJ, **Adams MA**, Crouch C, Yoeli D, Choudhury RA, Ferrell T, Burton JR, Pomfret EA, Nydam TL. The vexing triad of obesity, alcohol, and coagulopathy predicts the need for multiple operations in liver transplantation. *Am J Surg.*

2022 Jul;224(1 Pt A):69-74. doi: 10.1016/j.amjsurg.2022.02.053. Epub 2022 Feb 19. PMID: 35227491.

15. Yoeli D, Choudhury RA, Moore HB, Jackson WE, Nydam TL, Wachs ME, Pomfret EA, **Adams MA**. Living Donor Liver Transplant Center Volume Influences Waiting List Survival Among Children Listed for Liver Transplantation. *Transplantation*. 2022 May 17. doi: 10.1097/TP.0000000000004173. Epub ahead of print. PMID: 35579406.
16. Yoeli, D., Nguyen, T., Wilder, M., Huang, J., Pahlavan, S., Brigham, D., Sundaram, S. S., Wachs, M. E., & **Adams, M. A.** (2022). Immediate extubation following pediatric liver transplantation. *Pediatric transplantation*, e14352. Advance online publication. <https://doi.org/10.1111/ptr.14352>. PMID: 35844082
17. Blanchette, E., Pahlavan, S., Yoeli, D., Brigham, D., Sater, A., Wachs, ME., Bock, M., **Adams, MA.** (2022). Successful use of intra-operative continuous renal replacement therapy in pediatric liver transplant recipients: Single center case series. *Pediatric Transplantation*. <https://doi.org/10.1111/ptr.14377>. *In Production*.

Reviews and Case Reports in Peer-Reviewed Journals

1. Ibrahim-Zada I, **Adams MA**, Nydam T. A spontaneous pneumoperitoneum after Klebsiella-induced chronic granulomatous cholecystitis: Is the surgery warranted? *J Trauma Acute Care Surg*. 2017 Nov;83(5):978-980. doi: 10.1097/TA.0000000000001643. PubMed PMID: 28697016
2. Feldman AG, **Adams MA**, Wachs ME, Abzug MJ, Pratscher L, Jackson WE, Pomfret EA, Sundaram SS. Successful non-directed living liver donor transplant for an infant with biliary atresia during the COVID-19 pandemic. *Pediatr Transplant*. 2020 Dec;24(8): e13816. doi: 10.1111/ptr.13816. Epub 2020 Aug 14. PubMed PMID: 33460202.
3. Huang, J., Yoeli, D., Sundaram, S. S., Carpenter, T., Annam, A., Pahlavan, S., Wachs, M., & **Adams, M. A.** (2022). Extracorporeal membrane oxygenation as rescue therapy in a pediatric liver transplant recipient with very severe hepatopulmonary syndrome. *Pediatric transplantation*, 26(2), e14185. <https://doi.org/10.1111/ptr.14185>.

Book Chapters

1. **Anderson, Megan**, Christopher Raeburn, and Barish Edil. "Enucleation of Pancreatic Neuroendocrine Tumor." Ed. Michael W. Mulholland, Daniel Albo, Michael Englesbe, Mary Hawn, Steven Hughes, Michael Sabel, and Ronald Dalmon. *Operative Techniques in Surgery*. 1st ed. Vol. 1. Philadelphia: Elsevier, 2014. 835-39. Print.
2. **Adams, Megan A**, and Thomas Bak. "Ch 93 Liver Transplantation." *Abernathy's Surgical Secrets*, 7th ed., Elsevier, 2018, pp. 421–422.

Other Non-Published Documents

1. **Adams, MA.** Transplant Surgery Resident Syllabus aka 'Survival Guide.'
[Transplant Guide - Residents.pdf](#)
2. **Adams, MA.** Kidney Transplant Clinical ERAS Pathway.
[Kidney Transplant Pathway.pdf](#)
3. **Adams, MA.** Liver Transplant Clinical ERAS pathway.
[Liver Transplant Pathway.pdf](#)

Abstract Presentations – Competitive (*Oral Presentation)

1. Living Donor Liver Transplant Center Volume Influences Waiting List Survival Among Children Listed for Liver Transplantation. Dor Yoeli, Rashikh A. Choudhury, Hunter B. Moore, Whitney E. Jackson, Trevor L. Nydam, Michael E. Wachs, Elizabeth A. Pomfret, **Megan A. Adams.** March 2022. Oral Presentation.
2. Post-operative complications in pediatric liver transplant recipients on heparin can be identified with Thrombelastography but not conventional assays. **Megan A Adams.** March 2022. Mini-Oral.

Abstracts By Meeting

2017 ASTS Annual State of the Art Winter Symposium

1. Fibrinolytic Shutdown in Deceased Donors: A Potential Area to Improve Organ Function and Usability? Pshak, T, **Adams, M,** Lawson, P, Moore, H, Nydam, T. ASTS Winter Symposium, Miami Fl. January 2-17.

2018 Center for Children's Surgery Research Symposium

2. Intraoperative Management of Competitive Portosystemic Shunts During Pediatric Liver Transplantation using Intraoperative Portal Venous Flow Volume Measurements. **Adams, M,** Pshak, T, Roach, J, Karrer, F, Wachs, M Children's Hospital Pediatric Research Poster Session. February.

2018 ASTS Annual State of the Art Winter Symposium

3. Intraoperative Management of Competitive Portosystemic Shunts During Pediatric Liver Transplantation using Intraoperative Portal Venous Flow Volume Measurements. **Adams, M,** Pshak, T, Roach, J, Karrer, F, Wachs, M. ASTS Winter Symposium, Miami Fl. January 2018.
4. Discordant Impact on Coagulation Between HTK and UW. Kam, A, Moore, H, Walker, C, Dexter-Meldrum, J, Chapman, M, Johnson, T, **Adams, M,** Pshak, T, Kam, I, Pomfret, E, Nydam, T. ASTS Winter Symposium, Miami Fl. January 2018.
5. Fibrinolysis Resistance Following Kidney Transplantation. Kam, A, Moore, H, Walker, C, Dexter-Meldrum, Pomfret, E, Pomposelli, J, Kennealey, P, Wachs, M, Bak, T, Pshak, TJ, **Adams, M,** Chapman, M, Nydam, T. ASTS Winter Symposium, Miami Fl. January 2018.

2019 ASTS Annual State of the Art Winter Symposium

6. The Surge in Deceased Liver Donors Due to The Opioid Epidemic: Is It Time to Split the Difference? Yoeli D, **Adams MA,** Choudhury R, Nydam TL, Pomposelli JJ, Goss JA, Wachs ME. (January 2019)

ILTS Annual Congress 2019

7. Pediatric Living Donor Liver Transplantation in the United States: A retrospective Review of the National Experience. Yoeli D., Choudhury R., Nydam T., Rana A., **Adams M.**, Pomposelli J., Wachs M., Pomfret E. University of Colorado, Surgery, Aurora, United States, Baylor College of Medicine, Surgery, Houston, United States. (May 2019)
8. Persistent fibrinolysis shutdown following liver transplantation is associated with early allograft dysfunction: A therapeutic opportunity. Moore H, Choudhury R, Pomfret E, Pomposelli J, Wachs M, Bak T, Conzen K, **Adams M**, Pshak T, Chapman M, Nydam T. University of Colorado, Transplant Surgery, Aurora, United States. (May 2019)

2020 ASTS Annual State of the Art Winter Symposium

9. Pediatric Living Donor Liver Transplantation: A Retrospective Review of the National Experience. Yoeli D, Nydam T, Rana A, **Adams M**, Pomposelli J, Wachs M, Pomfret E. (January 2020)

2020 American Transplant Congress: Virtual

10. Adult Liver Transplant Recipients Show Increased Fibrinolysis Resistance Compared with Pediatric Recipients: The Potential Impact of Anticoagulation Between the Two Populations: American Transplant Congress. Moore, H. B., Nydam, T., Choudhury, R., Schulick, A., Walker, C., Wachs, M., Adams, **MA**. (June 2020)
11. HELLP Me! My Liver Ruptured and Nobody Can Give Me Platelets: A Case Study of Liver Transplantation for Liver Rupture from HELLP Syndrome: American Transplant Congress. Cooke, R., Williams, M. **Adams, MA**. (June 2020)
12. The Impact of Non-Directed Anonymous Live Liver Donors on the Number of Children on the Waitlist at a Single Pediatric Liver Transplant Center. Yoeli, D.; Adams, **M. A.**; Wachs, M. E.; Sundaram, S. S.; Choudhury, R. A.; Conzen, K. D.; Burton, J. R.; Pomfret, E. A.; Jackson, W. E. (June 2020)

2020 North American Society for Pediatric Gastroenterology, Hepatology & Nutrition: Virtual

13. Adult Liver Transplant Recipients Show Increased Fibrinolysis Resistance Compared with Pediatric Recipients: The Potential Impact of Anticoagulation Between the Two Populations. **Adams MA**, Moore HM, Wachs M, Nydam T. (November 2020)
14. Impact of Anonymous Non-Directed Live Liver Donors on the Pediatric Waiting List at a Single Liver Transplant Center. Yoeli D, Jackson W, **Adams MA**, Wachs M, Sundaram S, Cisek J, Choudhury R, Nydam T, Pomposelli J, Conzen K, Kriss M, Burton J, Pomfret EA. (November 2020)

2020 Society of Pediatric Transplantation: Virtual

15. Variations in Living Donor-Recipient Relationships by Pediatric Liver Transplant Recipient Race, Ethnicity, and Socioeconomic Status in the USA. Yoeli D, Jackson WE, Sundaram SS, Feldman AG, Choudhury RA, Moore HB, Nydam TL, Wachs ME, Pomfret EA, **Adams MA** (October 2020).

2021 ASTS Annual State of the Art Winter Symposium

16. Pushing the Limits of Pediatric Liver Transplantation: ECMO for Severe Hepatopulmonary Syndrome in the Peri-Transplant Period - How Sick is Too Sick? **Adams, MA**, Wachs, M, Sundaram, S, Feldman, A, Annam, A. January 2021.
17. Predictors of Post-Operative Blood Transfusion in Pediatric Liver Transplant: TEG R-time better than INR? **Adams, MA**, Moore, H, Nydam, T, Sater, A, Yoeli, D, Ferrell, T, Wachs, M, January 2021.
18. Variations in Living Donor-Recipient Relationships by Pediatric Liver Transplant Recipient Race, Ethnicity, and Socioeconomic Status in the USA. Yoeli, D, Feldman, A, Sundaram, S, Choudhury, R, Jackson, W, Moore, HB, Nydam, T, Wachs, M, Pomfret, E. **Adams M**. January 2021.
19. Impact of Pediatric Living Donor Liver Transplant Center Volume on Waiting List and Post-Transplant Outcomes. Yoeli, D, Choudhury, R, Nydam, T, Wachs, M, Pomfret, E. **Adams, M**. January 2021.
20. Hepatoportoenterostomy Versus Primary Liver Transplantation for Biliary Atresia. Yoeli, D, Choudhury, R, Sundaram, S, Mack, C, Roach, J, Karrer, F, Wachs, M. **Adams, M**. January 2021.
21. Fibrinolysis Resistance on Post-Operative Day 1 is Associated with Early Allograft Dysfunction in Liver Transplantation. Moore, H., Bababekov, Y, Pomposelli, J, Sauaia, A, **Adams, M**, Pshak, T, Ferrell, T, Huang, C, Choudhury, R, Yoeli, D, Cohen, M, Hansen, K, Neeves, K, Wachs, M, Pomfret, E, Nydam, T. January 2021.

2021 International Liver Transplantation Society (ILTS Virtual): 5/5/2021 – 5/8/2021

22. The impact of non-directed anonymous live liver donors on the volume of children on the waitlist at a single pediatric liver transplant center. Yoeli, D. **Adams, M**, Wachs, M, Sundaram, S, Choudhury, R, Conzen, K, Burton, J, Pomfret EA, Jackson, W. May 2021.

2021 American Transplant Congress (ATC Virtual): 6/4/2021 – 6/9/2021

23. Hepatoportoenterostomy versus Primary Liver Transplantation for Biliary Atresia: A Review of the National Experience. Yoeli, D, Choudhury, R, Sundaram, S, Mack, C, Roach, J, Karrer, F, Wachs, M, Adams, M. June 2021.
24. Impact of Pediatric Living Donor Liver Transplant Center Volume on Waiting List and Post-Transplant Outcomes. Yoeli, D, Choudhury, R, Moore, H, Nydam, T, Wachs, M, Pomfret, E. **Adams, M**. June 2021.

2021 European Society for Organ Transplantation (ESOT Virtual): Milan, Italy 8/29 – 9/1.

25. Hepatoportoenterostomy Versus Primary Liver Transplantation for Biliary Atresia. Yoeli, D, Choudhury, R, Sundaram, S, Mack, C, Roach, J, Karrer, F, Wachs, M. **Adams, M**. September 2021.
26. CONTINUOUS RENAL REPLACEMENT THERAPY IN SMALL PEDIATRIC LIVER TRANSPLANT PATIENTS WITH ACUTE RENAL FAILURE. Sater, A, Yoeli, D, Wachs, M, Bock, M, Adams, M. September 2021.

2021 Studies in Pediatric Liver Transplantation (SPLIT): Pittsburgh, PA. 9/30 – 10/1.

27. Oral Presentation: Immediate Extubation Following Pediatric Liver Transplantation. Yoeli D, Nguyen T, Wilder M, Huang J, Brigham D, Sundaram SS, Wachs ME, **Adams MA.**

2021 American College of Surgeons (Virtual): 10/24 – 10/28.

28. Spontaneous Portosystemic Shunt Ligation During Pediatric Liver Transplantation. Huang, Joy. Yoeli, Dor. **Adams, Megan.** October 2021.

2021 The Liver Meeting (AASLD Virtual): 11/12/21 -11/15/21

29. GALECTIN-3 AS A BIOMARKER AND POTENTIAL THERAPEUTIC TARGET IN BILIARY ATRESIA. Yoeli, Dor; Luo, Yuhuan; Chaidez, Alexander; Wang, Zhaohui; Adams, **Megan A.**; Huang, Christene A.; Mack, Cara Lynn; Navarro-Alvarez, Nalu. November 2021.
30. Immediate extubation following pediatric liver transplantation. Yoeli, Dor; Thanh Nguyen; Huang, Joy; Pahlavan, Sheila; Brigham, Dania; Sundaram, Shikha S.; Wachs, Michael Eric; Adams, **Megan A.** November 2021.

2021 American Society of Transplant Surgeons Annual State of the Art Winter Symposium (ASTS Virtual): 1/13/22 – 1/16/22

31. Defining clinical criteria for guidance on the utilization and duration of post-anesthesia care unit extended stay following liver transplantation. Klingenberg, K. Moore, H. Pomposelli, J. Wachs, M. Bak, T. Conzen, K. **Adams, M.** Pshak, T. Bababekov, Y. Pomfret, E. Nydam, T. January 2022.
32. Plasma Galectin-3 is Predictive of Post-Transplant Infection in Pediatric Liver Transplant Recipient. Yoeli, D. Chaidez, A. Luo, Y. Huang, J. **Adams, M.** Huang, C. Mack, C. Alvarez, N. January 2022.
33. Spontaneous Portosystemic Shunt Ligation During Pediatric Liver Transplantation. **Adams, M.** Huang, J. Karrer, F. Wachs, M. Yoeli, D. January 2022.
34. Post-operative complications in pediatric liver transplant recipients on heparin can be identified with Thrombelastography. **Adams, M.** Moore, H. Sater, A. Wachs, M. January 2022.
35. On the Circuit: A Single Center Experience of Intra-operative CRRT in Pediatric Liver Transplant Recipients with Acute Kidney Injury. **Adams, M.** Blanchette, E. Bock, M. Yoeli, D. January 2022.
36. Tissue Plasminogen Activator for Brain Dead Donor Recipients to Reduce Hepatic Artery Thrombosis: Is the Risk Worth the Benefit? Moore, H. Nydam, T. Pomposelli, J. Ferrell, T. **Adams, M.** Bababekov, Y. Pomfret, E. Pshak, T. January 2022.
37. Post-Operative Day 1 Galectin-3 is Predictive of Early Allograft Dysfunction in Liver Transplantation. Yoeli, D. Ferrell, T. **Adams, M.** Nydam, T. Huang, C. Navarro-Alvarez, N. Moore, H. January 2022.
38. Galectin-3 is Predictive of 30-Day Acute Rejection Following Liver Transplantation. Yoeli, D. Ferrell, T. **Adams, M.** Nydam, T. Huang, C. Moore, H. Navarro-Alvarez. January 2022.

**2022 International Liver Transplantation Society Consensus Conference (Virtual): 1/28/22
– 1/29/22**

39. Does pre-operative counselling of the donor improve immediate and short-term outcomes after living liver donation? – A review of the literature and expert panel recommendations. **Megan A Adams MD, FACS**, Oya Andacoglu, Cara E Crouch, MD, Martin de Santibañes MD, PhD, FACS, Whitney E Jackson MD, Arif Jalal BSc, Iman F. Montasser, MD, PhD, Susan Rubman, Michael Spiro, MBBS, BSc, FRCA, FFICM, Dimitri Aristotle Raptis, MD, MSc, PhD, Charles Miller MD, Elizabeth Pomfret MD, PhD, FACS. On behalf of the ERAS4OLT.org Working Group.

2022 International Pediatric Transplant Association (Virtual): 3/26/22 – 3/29/22

40. Living Donor Liver Transplant Center Volume Influences Waiting List Survival Among Children Listed for Liver Transplantation. Dor Yoeli, Rashikh A. Choudhury, Hunter B. Moore, Whitney E. Jackson, Trevor L. Nydam, Michael E. Wachs, Elizabeth A. Pomfret, **Megan A. Adams**. March 2022. Oral Presentation.
41. Post-operative complications in pediatric liver transplant recipients on heparin can be identified with Thrombelastography but not conventional assays. **Megan A Adams**. March 2022. Mini-Oral.
42. Spontaneous Portosystemic Shunt Ligation During Pediatric Liver Transplantation. **Megan Adams**. March 2022.



Friday, August 12, 2022