

**JAYME E. LOCKE, M.D., MPH, FACS, FAST
CURRICULUM VITAE**

University of Alabama at Birmingham
School of Medicine Faculty

Date: March 26, 2021

PERSONAL INFORMATION:

Name: Jayme Elizabeth Locke, M.D., MPH, FACS, FAST

Citizenship: (b) (6)

Date & Place of Birth: (b) (6) / (b) (6)

Foreign Language(s): None

Home Address: (b) (6)

Phone: (b) (6)

RANK/TITLE:

Department: Professor of Surgery (tenured)
Arnold G. Diethelm MD Endowed Chair in Transplantation Surgery

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HOSPITAL AND OTHER (NON ACADEMIC) APPOINTMENTS:

Director Comprehensive Transplant Institute, UAB Medicine & UAB Hospital
ACMO Inpatient Quality and Patient Safety, University Hospital, University of Alabama at Birmingham
Director Incompatible Kidney Transplant Program, University Hospital, University of Alabama at Birmingham
Director Transplant Analytics, Informatics & Quality, Comprehensive Transplant Institute

PROFESSIONAL CONSULTANTSHIPS:

Sanofi – Genzyme
Hansa Medical
Novartis Pharma
FDA

EDUCATION:

1998	BS	Duke University
2002	MD	East Carolina University School of Medicine
2007	MPH	Johns Hopkins University Bloomberg School of Public Health

MILITARY SERVICE:

N/A

LICENSURE:

Alabama, license number 31710, expires 12/31/2021

BOARD CERTIFICATION:

American Board of Surgery, #055421, expires 7/1/2021

POSTDOCTORAL TRAINING:

2002-2010	Residency	Johns Hopkins Hospital
2005-2008	Research	Johns Hopkins Hospital
2007	MPH	Johns Hopkins University Bloomberg School of Public Health
2010-2012	Fellowship	Johns Hopkins Hospital

ACADEMIC APPOINTMENTS:

2012	Assistant Professor	Division of Transplant Surgery, University of Alabama at Birmingham
2014	Director	UAB Comprehensive Transplant Institute Outcomes Research Center
2014	Faculty	UAB Nephrology Research and Training Center
2014	Associate Scientist	UAB Minority Health & Health Disparities Research Center
2015	Scientist	UAB Center for AIDS Research
2016	Associate Professor	Division of Transplant Surgery, University of Alabama at Birmingham
2016	Tenure award	Division of Transplant Surgery, University of Alabama at Birmingham
2016	Scientist	UAB Nutrition Obesity Research Center
2017	Vice Chair for HSR	Department of Surgery, University of Alabama at Birmingham
2017	Fellow	UAB Sparkman Center for Global Health
2019	Endowed Professor	Mark H. Deierhoi MD Endowed Professor in Surgery
2019	Chief / Director	Division of Transplantation, UAB Department of Surgery
2020	Scientist	UAB Center for Clinical & Translational Science
2020	Professor	Division of Transplant Surgery, University of Alabama at Birmingham
2021	Scientist	Program in Immunology, UAB School of Medicine
2021	Endowed Chair	Arnold G. Diethelm MD Endowed Chair in Transplantation Surgery

AWARDS/HONORS:

1994	United States Army Reserve National Scholar Athlete
1994-1998	Mary Crawford Norwood Scholarship
1995	Phi Eta Sigma National Honor Society
1996	Rockefeller University, Research Fellow
1997	Carolinas and Ohio Science Education Network Research Fellow
1997-1998	Duke University Quadrangle Council Representative
1998	Cum laude, Duke University
1998-2002	Brody Scholar, Full Academic Scholarship, East Carolina University School of Medicine
1998-2002	East Carolina University Bookstore Scholarship
2000	Medical Student Council Representative
2001	Alpha Omega Alpha
2002	Frank Longino, M.D. Most Outstanding Medical Student in General Surgery Award
2006	ASTS 2006 Winter Symposium Top Ten Abstracts Travel Award
2007	Baltimore Academy of Surgery Resident Research Award
2007	Canadian Society of Transplantation Top Ten Abstract Award
2007	ASTS 2007 Winter Symposium Top Ten Abstract Award
2007	Johns Hopkins Bloomberg School of Public Health Capstone Award for most outstanding Masters of Public Health thesis
2007	Johns Hopkins University, Department of Surgery, Gershon T. Efron Award for Excellence in Clinical Research
2007	Johns Hopkins University, Comprehensive Transplant Center, Science of Hope – Medicine of Compassion Award Nominee
2008	Johns Hopkins University, Department of Surgery, Poster Research Day, 1 st Prize Basic Science
2008	Johns Hopkins University, Department of Surgery, Gershon T. Efron Award for Excellence in Clinical Research
2008	Johns Hopkins University, Department of Surgery, Ravitch Award for Excellence in Scientific Writing
2008	American College of Surgeons, Residents as Teachers and Leaders
2009	ASTS 2009 Winter Symposium Top Ten Abstract Award
2009	Genzyme Annual Fellows Conference Clinical Science Award
2009-2010	Administrative Chief Resident, Johns Hopkins University, Department of Surgery
2010	Johns Hopkins University, Department of Surgery, Core Values Award
2010	Johns Hopkins University, Department of Surgery, John L. Cameron Technical Excellence Award
2012	University of Alabama at Birmingham Minority Health and Health Disparities Research Center, Health Disparities Research Training Award Program Scholar

2013 American Society of Transplantation Surgeons 2013 Winter Symposium Top Ten Abstract Award
 2013 American Transplant Congress 2013 Young Investigator Award
 2013 Health Sciences Foundation Scholar, University of Alabama at Birmingham
 2014 American Society of Transplant Surgeons 2014 Winter Symposium Junior Investigator Award
 2015 Birmingham Business Journal's Top 40 Under 40
 2015 AL.com's Women Who Shape the State
 2016 University of Alabama at Birmingham School of Medicine, Pittman Scholar
 2016 UAB Dean's Excellence Award in Research, Junior Faculty
 2016 James IV Association of Surgeons, Traveling Fellow
 2017 B-Metro Top Women in Medicine
 2018 American College of Surgeons Traveling Fellow, Australia and New Zealand
 2018 Association for Clinical & Translational Science (ACTS) Distinguished Investigator Award: Translation into Public Benefit and Policy
 2019 Inaugural recipient Mark H. Deierhoi MD Endowed Professor
 2020 George F. Sheldon Distinguished Visiting Professor, University of North Carolina at Chapel Hill
 2020 AST Clinical Science Investigator Award
 2021 Research Day Visiting Professor, 34th Annual Resident Research Symposium, University of California at San Francisco
 2021 Ignatius Lecturer, Stanford University

PROFESSIONAL SOCIETIES:

Fellow, American College of Surgeons (FACS)
 Fellow, Southern Surgical Association (SSA)
 Fellow, American Surgical Association (ASA)
 Fellow, American Society of Transplantation (FAST)
 Surgical Biology Club II
 Society of University Surgeons (SUS) (Councilor-at-Large, 2021)
 Society of Clinical Surgery (SCS)

MEMBERSHIPS:

American Society of Transplantation (AST)
 American Society of Transplant Surgeons (ASTS)
 American Society of Nephrology (ASN)
 Association for Academic Surgery (AAS)
 The Transplantation Society (TTS)

COUNCILS AND COMMITTEES:

2007-2010 Johns Hopkins University, Department of Surgery, Resident Education Committee Member
 2008-2010 Johns Hopkins University, Department of Surgery, Residency Program Review Committee Member
 2008-2010 Johns Hopkins University, Department of Surgery, Intern Selection Committee Member
 2012-2015 American Society of Transplantation, Kidney-Pancreas Committee Member
 2013-2015 American Society of Transplantation, Kidney Pediatric Transplant Transition Work Group
 2013-2020 American Society of Transplant Surgeons, Diversity Affairs Committee Member (Chair 2019-2020)
 2014-2016 United Network for Organ Sharing (UNOS) Pediatric Transplantation Committee Member
 2014-Present American Transplant Congress, Abstract Review Committee, Co-Chair.
 2015-2019 American Society of Transplant Surgeons, Providing Better Access to Organs (PROACTOR) Task Force
 2015-2020 The Transplantation Society, Young Member Committee (Chair, present; Co-Chair 2015-2018)
 2015-2018 Highly Sensitized Working Group, Banff Foundation for Allograft Pathology
 2015-2020 American Society of Transplantation, Kidney-Pancreas Community of Practice Executive Committee Member
 2016-2017 Program Planning Committee, Association of Academic Surgeons
 2016-Present Center for AIDS Research Integrated Network of Clinical Systems (CNICS), Mentoring Core Member
 2016-Present Standardized Outcomes in Nephrology (SONG) Transplant Life Participation and Graft Outcomes, Work Group Member

2017-2020 Education and Mentoring Subcommittee of the AST KPCOP (Chair)
 2017-2020 United Network for Organ Sharing (UNOS) Living Donor Committee Member
 2017-2018 Society of University Surgeons (SUS) Development Task Force
 2017-2020 AST/ASTS Joint Transplant Metrics Task Force Member
 2018-2020 SUS Publications Committee (Chair)
 2019 28th International Congress of The Transplantation Society, Program Committee, Post-Graduate Course, Chair
 2019-Present AST Clinical Scientific Review Committee (Chair, HSR)
 2020 Admissions Committee Member, Society of Clinical Surgery
 2020 International Society of Nephrology, Transplantation Working Group (co-chair)
 2020 The Transplantation Society, Education Committee, Women in Transplant Work Group
 2021 ASTS Surgeon Scientist Taskforce
 2021 Councilor, Society of University Surgeons (SUS)

NATIONAL INSTITUTES OF HEALTH STUDY SECTIONS:

2017 Ad Hoc Reviewer, NIDDK Special Emphasis Panel ZDK1 GRB-J M1 Promoting Organ and Tissue Donation among Diverse Populations (R01)
 2018 Ad Hoc Reviewer, NIDDK Kidney, Urologic and Hematologic Diseases D Sub-Committee (DDK-D)
 2019 Standing Member, NIDDK Kidney, Urologic and Hematologic Diseases D Sub-Committee (DDK-D)
 2019 Ad Hoc Reviewer, NIDDK Kidney, Nutrition & Obesity Diseases (KNOD) Study Section

UNIVERSITY ACTIVITIES:

2014-2018 Department of Surgery, Surgeon of the Day, University of Alabama at Birmingham
 2014 Surgery Chair Search Committee, University of Alabama at Birmingham
 2015 Vascular Surgery Division Chief Search Committee (Co-Chair), University of Alabama at Birmingham
 2015-Present University Hospital Patient Safety Committee
 2015-Present University Hospital Mortality Review Committee
 2015-2018 UAB, Department of Surgery, Research Committee Member
 2016-2017 UAB, Department of Surgery, Director of Surgical Grand Rounds
 2016-2017 UAB, Department of Surgery, Resident Clinical Competency Committee
 2018 Anesthesia Chair Search Committee, University of Alabama at Birmingham
 2019 Executive Policy Council, UAB Medicine, University Hospital
 2019 Capital Budget Committee, UAB Medicine, University Hospital
 2019 Strategic Recruitment in Outcomes Search Committee, UAB School of Medicine
 2020 Global Health Initiative Advisory Committee, UAB School of Medicine
 2020 Physician Scientist Development Program Director Search Committee, UAB School of Medicine
 2021 Department of Surgery Promotion and Tenure Committee

EDITORIAL BOARD MEMBERSHIPS:

2006-2010 Resident Editor, *Archives of Surgery*
 2013-2018 Editorial Board Member, *Current Transplantation Reports*
 2014-2020 Associate Editor, *Transplantation*
 2016-2019 Review Editor, *Frontiers in Medicine – Nephrology*
 2017-2020 Associate Editor, *American Journal of Transplantation*
 2017-Present Editorial Board Member, *Annals of Surgery*
 2020 Deputy Editor, *American Journal of Transplantation*

Reviewer Position:

2006-Present Reviewer, *Archives of Surgery*
 2007-Present Reviewer, *American Journal of Transplantation*
 2008-Present Reviewer, American Transplant Congress
 2010-Present Reviewer, *American Journal of Kidney Disease*
 2012-Present Reviewer, *Liver Transplantation*
 2012-Present Reviewer, *Transplantation*
 2013-Present Reviewer, *Clinical Journal of the American Society of Nephrology*

2013-Present Reviewer, *Journal of the American Society of Nephrology*
 2013-Present Reviewer, World Transplant Congress
 2014 Reviewer, PSI Foundation, Ontario, Canada
 2015-Present Reviewer, *Annals of Surgery*
 2015-Present Reviewer, *New England Journal of Medicine*
 2016-Present Reviewer, *Transplant Immunology*
 2016-Present Reviewer, *International Journal of STD & AIDS*

MAJOR RESEARCH INTERESTS:

Dr. Locke is an abdominal transplant surgeon that specializes in innovative strategies for the transplantation of incompatible organs, disparities in access to and outcomes after solid organ transplantation, and transplantation of HIV-infected end-stage patients. Her research interests include complex statistical analysis and modeling of transplant outcomes and behavioral research focused on health disparities.

TEACHING EXPERIENCE:

1999	Clinical Instructor in Gross Anatomy	East Carolina University School of Medicine
2007-2010	Instructor in Advanced Trauma Life Support	American College of Surgeons
2010-2012	Mock Oral Examiner	Johns Hopkins University, Department of Surgery
2013-2017	Mock Oral Examiner	UAB, Department of Surgery
2013-2015	Medical Student Clerkship Preceptor	UAB, Department of Surgery
2014-2015	MSTP 795 Preceptor	UAB School of Medicine
2015-2018	PARAdiGM Mentoring Program	UAB, College of Arts and Sciences
2017	Kidney Undergraduate Research Education	UAB School of Medicine, Department of Medicine
2018	Surgical Undergraduate Research Experiences	UAB School of Medicine, Department of Surgery
2018	UAB CCTS TL1 Summer Program	UAB School of Medicine, CCTS
2019-Present	Short-term Research Experiences Advancing Medical Students (STREAMS)	UAB School of Medicine, Dept Surgery

Mentorship

2013–2014: (b) (6) – Wellesley College
 Project – Community-driven educational program to increase organ donation among African Americans
 2015 ASTS Winter Symposium abstract (Miami, FL), poster presentation
 2015 publication in the *Clinical Journal of the American Society of Nephrology*
 2016 accepted to MD/PhD program Medical College of Georgia

2013 –2014: (b) (6) – University of Alabama
 Project – Racial differences in risk of post-donation sequelae among living kidney donors

2013-Present: (b) (6) (Assistant Professor of Surgery) UAB School of Medicine
 Project – Healthcare utilization among living kidney donors (DrPH Advisor; DrPH awarded); Care-giver burden in transplant populations
 Abstracts: 48 poster / oral presentations at the ASTS Winter Symposium; American Transplant Congress; World Transplant Congress; American Heart Association Lifestyle & Epi; UAB Health Disparities Research Symposium
 Awards: American Transplant Congress Young Investigator 2017; Charles Barkley Health Disparities Investigator Award – 1st Place Oral Presentation
 Grants: Gulf States Health Policy Center (Locke, mentor); ASN Predoctoral Fellowship (Locke, mentor); Center for Palliative and Supportive Care Palliative Research Enhancement Project (PREP) (Locke, mentor); UAB RCMAR Pilot Award (Locke, mentor)
 Publications: 39 published manuscripts; 1 book chapter

2013–2015: (b) (6) – University of Alabama at Birmingham School of Medicine
 Project – Innate immune expression profiles among white and black deceased donors
 2014 UAB School of Medicine Research Day abstract, poster presentation
 2014 World Transplant Congress abstract (San Francisco, CA), oral presentation

2015 American Transplant Congress abstract (Philadelphia, PA), oral presentation

- 2014 (b) (6) – University of Alabama at Birmingham
Project – Morphometric prediction of kidney waiting list mortality
- 2014–Present: (b) (6) – University of Alabama at Birmingham School of Public Health
Project – Survival benefit analysis: kidney transplant vs. dialysis among HIV-infected ESRD patients
Abstracts: 39 poster / oral presentations at the ASTS Winter Symposium; American Transplant Congress;
World Transplant Congress; American Heart Association Lifestyle & Epi
Awards: American Transplant Congress Young Investigator Award 2017
Publications: 35 published manuscripts; 1 book chapter
- 2014-2017: (b) (6) – University of Alabama at Birmingham School of Medicine
Project – Allocation policy changes and their impact on outcomes after pediatric kidney transplantation
Abstracts: 2015 Medical Student Research Day – oral presentation; 2016 ASTS Winter Symposium –
plenary presentation and Top Ten Abstract Award
Publications: 2018 publication in *American Journal of Transplantation*
- 2015-2017: (b) (6) – University of Alabama at Birmingham School of Medicine
Project – Induction immunosuppression and pediatric kidney transplantation
2015 Medical Student Research Day – poster presentation
2016 ASTS Winter Symposium – poster presentation and Poster of Distinction Award
2016 publication in *Pediatric Transplantation*
- 2015-2017: (b) (6) – University of Alabama at Birmingham School of Medicine
Project – Severe antibody mediated rejection in ABO incompatible kidney transplantation
2015 Medical Student Research Day – poster presentation
2016 ASTS Winter Symposium – poster presentation
2016 publication in *Transplant Proceedings*
- 2015-2016: (b) (6) – University of Alabama
Project – Morphometrics as risk prediction tools for kidney waitlist mortality
2016 American Transplant Congress – poster presentation
2016 publication in *Clinical Transplantation*
2016 accepted University of Alabama at Birmingham School of Medicine
- 2015 (b) (6) – Johns Hopkins University
Project – ATR1 assay as risk predictor for non-HLA antibody mediated rejection
2016 ASTS Winter Symposium – poster presentation
- 2015 (b) (6) – Bloomsburg University
PARAdiGM mentoring program (Locke, mentor)
- 2015-2018: (b) (6) (Assistant Professor of Pediatrics) – UAB School of Medicine and Children’s of Alabama
Project – Pharmacogenomics of immunosuppression in pediatric kidney transplant recipients
Grants: 2016 Clinical Scientist in Nephrology Fund from the American Kidney Fund (Locke, advisor)
Publications: 2 published manuscripts
- 2016 (b) (6) – Clemson University
Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities
12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation
- 2016 (b) (6) – University of Alabama
Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities
12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation
- 2016 (b) (6) – University of Alabama at Birmingham School of Medicine
Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities
2016 Medical Student Research Day – oral presentation

- 12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation
- 2016 (b) (6) – University of Alabama at Birmingham School of Medicine
Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities
12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation
- 2016-2019: (b) (6) – (General Surgery Resident – PGY-3) UAB School of Medicine
Project – High risk immunologic transplant populations (incompatible and HIV)
Publications: 2 published manuscripts
American College of Surgeons Annual Meeting 2017 – oral presentation; American Transplant Congress 2018 – oral presentation
- 2016-Present: (b) (6) – (General Surgery Resident – PGY-3) UAB School of Medicine
Project – Long-term health outcomes among obese living kidney donors
Grants: NIH / NIDDK T32 (Locke, mentor)
Publications: 4 book chapters, 16 published manuscripts
Abstracts: American College of Surgeons Annual Meeting 2017 – oral presentation, Southern Surgical Association Annual Meeting 2017 – oral presentation; American Transplant Congress 2018 – oral presentation; World Transplant Congress 2018 – oral presentation; American Surgical Association 2019 – oral presentation; American Transplant Congress 2019 Young Investigator’s Award
- 2016 (b) (6) – (General Surgery Resident – PGY-1) UAB School of Medicine
Project – Transplant outcomes
Publication: 1 book chapter in press
- 2017 (b) (6) – Kidney Undergraduate Research Education (KURE) Program
Project – Optimal timing of hepatitis C treatment among HCV+ kidney transplant candidates
UAB Research Day: 1 poster and 1 oral presentation
Publication: 1 manuscript published in *American Journal of Transplantation*
- 2017-present (b) (6) (Locke MPH advisor, MPH awarded; DrPH candidate, Locke advisor)
Project – Social vulnerability and access to educational programming among transplant populations
Abstracts: American Transplant Congress (3)
Publications: 5 published manuscripts; 3 in submission
- 2018 (b) (6) - (Pediatric Transplant Hepatology) – UAB School of Medicine and Children’s of Alabama
Project: Pediatric non-alcoholic fatty liver disease
Grants: Health Disparities Research Training Program Mentor, MHRC UAB (Locke, mentor)
- 2018 (b) (6) – Assistant Professor, Department of Health Behavior, UAB
Project: Social, behavioral, and ethical issues in organ transplantation among persons living with HIV
- 2018 (b) (6) – University of Alabama at Birmingham, Department of Surgery SURE Program
Project: Evaluation of obese living kidney donors
Abstracts: Academic Surgical Congress 2019
Manuscripts: 1 published
- 2018 (b) (6) – Ole Miss, Department of Pharmacy
Project: Population level outcomes and cost-effectiveness of Hepatitis C treatment pre versus post kidney transplant among HIV co-infected candidates
Grants: UAB CCTS TL1 (Locke, mentor)
Abstracts: ASHP 2018; UAB CCTS
Manuscripts: 1 published
- 2018-Present (b) (6) (General Surgery Resident – PGY 2) UAB School of Medicine
Abstracts: 15 poster / oral presentations, 2 submitted at ASTS Winter Symposium; American Transplant Congress; AST CEoT; ISHLT; American College of Surgeons
Manuscripts: 2 accepted, 1 submitted, 2 in preparation

Project: Establishing Culturally Competent Educational standards for living kidney Donors (ECCEED)
Grants: American College of Surgeons Research Fellowship (Locke, mentor); NIDDK T32 (Locke, mentor)
Awards: CeOT Cutting Edge of Transplant Young Investigator Award 2020 & 2021; 17th Annual UAB
Postdoctoral Research Day 2nd Place Session Winner, American Society of Transplantation 2020 Live
Donor Community of Practice Travel Reimbursement Grant

- 2018-Present (b) (6) (Assistant Professor of Surgery) UAB School of Medicine
Project: Fatty liver disease
Grants: KL2 (Locke, mentor); SSAT Career Development Award (Locke, mentor)
Manuscripts: 9 published manuscripts (2 first author, 1 senior author), 2 in preparation
- 2019-Present (b) (6) (Assistant Professor of Surgery) UAB School of Medicine
Project: Organ allocation in liver transplantation
Grants: NIDDK K08 scored 29 (Locke, mentor), awaiting council review (January 2021)
Manuscripts: 8 published manuscripts; 4 accepted for publication; 2 in submission
- 2019 (b) (6) UAB School of Medicine
Project: Living Donor Navigator Program – understanding the importance of non-self advocates
Grants: NIDDK T35; AAS Student Diversity Travel Award
Abstracts: Academic Surgical Congress oral presentation; Medical student research day, poster presentation
- 2019 (b) (6) (Assistant Professor of Medicine)
Project: Food insecurity and NASH
Grants: UAB MHRC HDRTP Scholar (Locke, mentor); preparing KL2/K23 submission
Publications: 1 published manuscript
- 2019-Present (b) (6) (Assistant Professor of Surgery)
Project: Racial disparities in chronic limb threatening ischemia among end-stage renal disease patients
Grants: Veterans Administration Research Development Award 2020
Publications: 2 in preparation
- 2020 (b) (6) UAB School of Medicine
Project: Chronic kidney disease progression in persons living with HIV: a histologic analysis
Grants: NIDDK T35
Abstract: accepted to Academic Surgical Congress 2021 (oral presentation)
- 2020 (b) (6) UAB School of Medicine
Project: Optimal timing of treatment for HCV among HCV+ liver transplant waitlist candidates
Grants: NIDDK T35
- 2020-Present (b) (6)
Project: Quantifying the number of HIV+ deceased donors in the US
Abstract: accepted to Academic Surgical Congress 2021 (oral presentation)
- 2020-Present (b) (6) (Gynecologic Oncology Fellow; UAB Global Health Sparkman Scholar)
Project: Preventing HPV – global health perspective
- 2020-Present (b) (6) (Assistant Professor of Surgery, Duke University)
UAB Minority Health & Health Disparities Education Program Scholar – joint effort between UAB and
ASTS (serve as her mentor)

MAJOR LECTURES AND VISITING PROFESSORSHIPS:*

- 1) "Outcomes from Donation after Cardiac Death Kidneys: Implications for Allocation and Preservation." Johns Hopkins Comprehensive Transplant Center Research Conference, Baltimore, MD; April 6, 2007.
- 2) "Novel Animal Models of Hepatitis C." Johns Hopkins University Department of Surgery Research Conference, Baltimore, MD; November 1, 2007.
- 3) "Gastric Cancer." Johns Hopkins Bayview Medical Center GI Conference, Baltimore, MD; September 9, 2009.

- 4) "Organs for Sale: A debate on donor incentives." Johns Hopkins University Department of Surgery Grand Rounds; February 18, 2010.
- 5) "Kidney Transplantation and the HIV+ ESRD Patient." University of North Carolina at Chapel Hill Transplant Conference; September 12, 2012.
- 6) "So I Need a Kidney Transplant – What are the Next Steps." Alabama Kidney Foundation, Birmingham, AL; October 21, 2012.
- 7) "Causes and Prevention of Sensitization." National Kidney Foundation Spring Clinical Meeting, Orlando, FL; April 5, 2013.
- 8) "Kidney Transplantation and the HIV + ESRD Patient." University of Alabama at Birmingham, Department of Surgery Grand Rounds; April 25, 2013.
- 9) "Overcoming Obstacles for the Sensitized Patient." University of Chicago Transplant Grand Rounds, Chicago, IL; July 11, 2013. Visiting Professor, Spire Learning.*
- 10) "Transplant Outcomes." Intermountain Donor Service Donation and Transplantation Symposium, Salt Lake City, UT; September 19, 2013.
- 11) "Overcoming Obstacles for the Sensitized Patient." University of North Carolina at Chapel Hill Transplant Grand Rounds, Chapel Hill, NC; September 25, 2013. Visiting Professor, Spire Learning.*
- 12) "Overcoming Obstacles for the Sensitized Patient." Emory University Transplant Grand Rounds, Atlanta, GA; October 9, 2013. Visiting Professor, Spire Learning.*
- 13) "Mix and Match Kidneys: The UAB Incompatible Kidney Transplant Program." Alabama Kidney Foundation, Birmingham, AL; October 27, 2013.
- 14) "Antibody – Make It Go Away." ASTS 2014 Winter Symposium, Miami, FL; January 23, 2014.
- 15) "Options for the Sensitized Patient: An update on the UAB Incompatible Kidney Transplant Program." UAB Nephrology Grand Rounds, Birmingham, AL; February 14, 2014.
- 16) "Kidney Transplantation and the HIV + ESRD Patient." UAB Nephrology Grand Rounds, Birmingham, AL; February 21, 2014.
- 17) "Overcoming Obstacles for the Sensitized Patient." University of Florida Transplant Grand Rounds, Gainesville, FL; February 18, 2014. Visiting Professor, Spire Learning.*
- 18) "Optimizing Living Donor Kidney Transplantation: Development of an Incompatible Program." University of Pennsylvania Transplant Grand Rounds, Philadelphia, PA; May 7, 2014.
- 19) "What's New in Organ Donation." UNOS Region 6 Meeting, Portland, OR; May 15, 2014.
- 20) "Overcoming Obstacles for the Sensitized Patient." Medical University of South Carolina Transplant Grand Rounds, Charleston, SC; June 17, 2014. Visiting Professor, Spire Learning.*
- 21) "Increasing Living Kidney Donation through Development of an Incompatible Kidney Transplant Program." Children's of Alabama Annual Transplant Conference, Birmingham, AL; September 10, 2014.
- 22) "Increasing Living Kidney Donation through Development of an Incompatible Kidney Transplant Program." Alabama Organ Center Seminar Series, Montgomery, AL; November 6, 2014.
- 23) "Are Surgeon-Scientists Real?" American Physician Scientists Association, UAB Chapter; February 4, 2015.
- 24) "Long-term Health Outcomes among Living Kidney Donors." Oregon Health & Science University Combined Transplant Conference, Portland, OR; March 26, 2015.
- 25) "HIV, Transplantation, and HOPE" Pacific Northwest Tissue Bank, Portland, OR; March 26, 2015.
- 26) "Optimizing Living Kidney Donation: Roadmap to the Nation's Longest Living Donor Chain" Children's Hospital of Alabama, Birmingham, AL; April 10, 2015.
- 27) "The Stream Team: Kidney Transplantation." The Student Program: Fundamental Concepts of Transplantation, American Transplant Congress, Philadelphia, PA; May 3, 2015.
- 28) "High Risk Donors: Choosing the Right Recipient." American Transplant Congress, Philadelphia, PA; May 5, 2015.
- 29) "HIV, Transplantation, and HOPE." UAB Center for Outcomes & Effectiveness Research, Birmingham, AL; May 12, 2015.
- 30) "Optimizing Living Kidney Donation: Roadmap to the Nation's Longest Living Donor Chain." UAB Critical Care Symposium, Birmingham, AL; October 1, 2015.
- 31) "HIV, Transplantation, and HOPE: Using research to drive local and national policy." Society of Clinical Surgery, Birmingham, AL; November 13, 2015.
- 32) "The Sensitized Recipient." American Society of Transplant Surgeons Winter Symposium, Miami, FL; January 14, 2016.

- 33) "Everything a Nephrologist Needs to Know about the Sensitized Transplant Candidate." UAB Nephrology Grand Rounds, Birmingham, AL; February 4, 2016.
- 34) "HIV, Transplantation, and HOPE." UAB Nephrology Grand Rounds, Birmingham, AL; February 11, 2016.
- 35) "Kidney Allocation in the United States." British Transplantation Society, Glasgow, Scotland; February 26, 2016.
- 36) "Innovations in Living Kidney Donation." McWane Center Science Café, Birmingham, AL; April 19, 2016.
- 37) "HIV, Transplantation, and HOPE: Using research to drive local and national policy." Clinical Research Seminar, Department of Medicine, University of Alabama at Birmingham, Birmingham, AL; April 25, 2016.
- 38) "Kidney Donors Should Be Given Monetary Compensation to Donate in the United States." Ethics Debate: MSI Renal Module, University of Alabama at Birmingham School of Medicine, Birmingham, AL; May 24, 2016.
- 39) "Cutting Edge Research – HIV-to-HIV Kidney Transplantation." IRB Regional Connections Meeting, University of Alabama at Birmingham, Birmingham, AL; September 16, 2016.
- 40) "Development of a HIV+ Kidney Transplant Program – Pitfalls and Pearls." Sentara Norfolk General Hospital, Norfolk, VA; October 11, 2016.
- 41) "HIV, Transplantation, and HOPE: Using research to drive local and national policy." Transplant Grand Rounds, Department of Surgery, Duke University, Durham, NC; November 8, 2016.
- 42) "Kidney Paired Donation and Desensitization / Case Vignette." American Society of Nephrology Transplant Course, Chicago, IL; November 14, 2016.
- 43) "Genetics of Kidney Transplantation." American Society of Nephrology Kidney Week 2016, Chicago, IL; November 15, 2016.
- 44) "Kidney Transplantation – An Overview." UAB Urology Resident and Faculty Teaching Conference, Birmingham, AL; December 6, 2016.
- 45) "Novel Strategies to Expand Live Donor Kidney Transplantation." Medical University of South Carolina Transplant Grand Rounds, Charleston, SC; January 17, 2017. Visiting Professor, Spire Learning.*
- 46) "Research Scholarship." UAB Academic Medicine Career Development Conference, Birmingham, AL; February 4, 2017.
- 47) "Novel Strategies to Expand Live Donor Kidney Transplantation." Wisconsin University, Madison, WI; March 13, 2017. Visiting Professor, Spire Learning.*
- 48) "HOPE in Action: the Role of the OPO." UNOS Region 6 Meeting, Portland, OR; March 16, 2017.
- 49) "Decreasing the Discard: A role for genetic testing deceased donors." UNOS Region 6 Meeting, Portland, OR; March 16, 2017.
- 50) "No Living Donor Left Behind." Birmingham TEDx Talk, Birmingham, AL; March 25, 2017.
- 51) "Optimizing Living Kidney Donation – Development of an Incompatible Kidney Transplant Program." University of Cape Town, Cape Town, South Africa; May 26, 2017.
- 52) "Living Kidney Donors." UAB Spring Series in Nephrology, Birmingham, AL; June 12, 2017.
- 53) "Preventing Acute Rejection in Kidney Transplantation." Emory University, Atlanta, GA; September 13, 2017.
- 54) "HOPE in Action: the Role of the OPO." Alabama Organ Center Organ Donation Conference, Birmingham, AL; October 3, 2017.
- 55) "Increasing Access to Kidney Transplantation." Nephrology Associates, Dothan, AL; October 3, 2017.
- 56) "Benefit of ATG beyond Acute Rejection Prevention in Kidney Transplantation." Asia Transplantation Week, Seoul, South Korea; October 19, 2017.
- 57) "HLA Incompatibility in Kidney Transplantation." Asan Medical Center, Seoul, South Korea; October 23, 2017.
- 58) "Overcoming Obstacles for the Sensitized Patient." Severance Hospital, Seoul, South Korea; October 24, 2017.
- 59) "Kidney Paired Donation and Desensitization." American Society of Nephrology Kidney Week, New Orleans, LA; November 1, 2017.
- 60) "High Risk Donors, High Risk Recipients – Finding the Sweet Spot." American Society of Nephrology Kidney Week, New Orleans, LA; November 1, 2017
- 61) "Increasing Access to Kidney Transplantation." Nephrology Associates, Birmingham, AL; November 8, 2017.
- 62) "Increasing Access to Kidney Transplantation." Nephrology Associates, Florence, AL; November 14, 2017.
- 63) "How Do Funding Agencies Work?" Career Development Course, Academic Surgical Congress, Jacksonville, FL; January 28, 2018.
- 64) "Kidney Paired Donation – The Practical Guide to Starting Your Own Program." University of Cape Town, Cape Town, South Africa; February 23, 2018.

- 65) "Data Collection: How do we work better together? The US Perspective." Update Congress for General Surgeons, University of Cape Town, Cape Town, South Africa; February 23, 2018.
- 66) "Sepsis in Immunocompromised Patients." Update Congress for General Surgeons, University of Cape Town, Cape Town, South Africa; February 25, 2018.
- 67) "The Changing Face of Allograft Rejection: Antibody-mediated Rejection Takes Center Stage." SCRIPPS, San Diego, California; March 14, 2018.
- 68) "Standardization vs. Personalization in Immunosuppression." Sanofi Advisory Board, Dallas, Texas; March 15, 2018.
- 69) "Succeeding in Life: Finding Your Passion." Brody School of Medicine at East Carolina University, Greenville, North Carolina; March 16, 2018.
- 70) "Living Donor Risk Assessment." Pre-Conference Session, National Kidney Foundation Spring Meeting, Austin TX; April 10, 2018.
- 71) "Crossing the Immune Barrier: ABO and HLA Incompatible Transplantation vs. PKE." National Kidney Foundation Spring Meeting, Austin, TX; April 11, 2018.
- 72) "The Kidney Allocation System in 2018: Expect the Unexpected?" National Kidney Foundation Spring Meeting, Austin, TX; April 11, 2018.
- 73) "Succeeding in Life: Finding Your Passion." Southeastern Association of Advocates for Women and Science (AAWSM), Birmingham, AL; April 13, 2018.
- 74) "Kidney Failure Risk Projection for the Young Living Kidney Donor Candidate." Society of Black Academic Surgeons; Birmingham, AL; April 27, 2018.
- 75) "Quantifying Living Kidney Donor Risk." 63rd Annual Meeting of the Plastic Surgery Research Council, Birmingham, AL; May 18, 2018.
- 76) "The Role of Unconscious Bias in Delivery of Health Care." 2018 Fellowship Training Program Directors Meeting, Seattle, WA; June 2, 2018.
- 77) "Kidney Transplantation." The Science, The Art, and The Allure of Transplantation, American Transplant Congress, Seattle WA; June 3, 2018
- 78) "Mapping Out Your Career – Finding Your Road to Success." 27th International Congress of The Transplantation Society, Madrid, Spain; July 2, 2018.
- 79) "How to Find a Research Focus and Funding as a Trainee." 27th International Congress of The Transplantation Society, Madrid, Spain; July 5, 2018.
- 80) "A Career Roadmap: Finding Your Passion." Sparkman Center for Global Health Monthly Seminar Series, Birmingham, AL; September 11, 2018.
- 81) "From Policy to Clinical Decision Tools to Addressing the Organ Shortage: UAB T.E.A.M. leads the way." UAB Comprehensive Transplant Institute Grand Rounds, Birmingham, AL; September 21, 2018.
- 82) "Overview of Current Allocation: How can we increase deceased donor utilization?" American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2018.
- 83) "Genetics in Personalized Medicine: *APOL-1*." American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2018.
- 84) "I can swing this – Can't I? Paired Exchange versus Desensitization." American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2018.
- 85) "Management of Kidney Transplant Complications." American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2018.
- 86) "Management of DSA in Kidney Transplantation." American Society of Transplantation Fellows Symposium, Austin, TX; September 30, 2018.
- 87) "Increasing Access to Kidney Transplantation." Montgomery Renal Associates, Montgomery, Alabama; October 9, 2018.
- 88) "Updates in Kidney Allocation – Impact on Transplantation." George Washington University, Washington, DC; October 10, 2018.
- 89) "Succeeding in Life: Finding Your Passion." Rotary Club of Birmingham; October 17, 2018.
- 90) "Kidney Transplantation in Women: overcoming sensitization." Houston Methodist Hospital Annual Wadi N. Suki Symposium, Houston, TX; November 6, 2018.
- 91) "The Changing Face of Allograft Rejection: Antibody-mediated Rejection Takes Center Stage." University of California at Irvine, Los Angeles, California; November 7, 2018.

- 92) "Increasing Access to Kidney Transplantation." Cedars Sinai, Los Angeles, California; November 8, 2018.
- 93) "Conveying Significance and Innovation." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
- 94) "Topics to include Budget, Resources, Strategy for Building a Research Team and Selecting Co-Investigators." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
- 95) "HIV, Transplantation & HOPE: Using research to drive local and national policy." Southeastern Clinical Club, Birmingham, AL; February 9, 2019.
- 96) "Evaluation and Selection of the First Patients – Kidney." UAB Pathway to Clinical Xenotransplantation Workshop, Birmingham, Alabama; March 22, 2019.
- 97) "A Career Roadmap: Finding Your Passion." Westmead Hospital, Sydney, Australia; April 29, 2019.
- 98) "Mitigating Disparities in Access to Living Donor Kidney Transplantation." Westmead Hospital, Sydney, Australia; April 30, 2019.
- 99) "Simultaneous liver / kidney transplantation." Auckland City Hospital, Auckland, New Zealand; May 2, 2019.
- 100) "How to keep academic balance – clinical work, research, teaching, and leadership"
- 101) "Organ Donation – a US Perspective." RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 6, 2019.
- 102) "Incompatible Kidney Transplantation." RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 6, 2019.
- 103) "Simultaneous liver / kidney transplantation." RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 6, 2019.
- 104) "Surgeons, Science & Policy – Our roles as leaders in medicine." RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 7, 2019.
- 105) "Simultaneous liver / kidney transplantation." Grandview Grand Rounds, Birmingham, Alabama; May 2019.
- 106) "Obesity in Kidney Transplantation: Donors and Recipients." Obesity in Kidney Transplantation, American Transplant Congress, Boston, Massachusetts; June 2, 2019.
- 107) "We Need more Data – Do NOT Test." APOL1 Genotyping in Living Kidney Donors Session, American Transplant Congress, Boston, Massachusetts; June 4, 2019.
- 108) "A Career Roadmap: Finding your passion." UAB CCTS Training Interdisciplinary & Emerging Research Scholars, Birmingham, AL; June 14, 2019.
- 109) "*Possibility*" – Let's Create a Single National Kidney Donor Exchange." Brody School of Medicine, East Carolina University, HUMS 6400 Course – Society, Culture, and Health Systems; Greenville, North Carolina; August 7, 2019.
- 110) "Pushing the boundaries of ABO – state of the art." 28th Annual Meeting of the South African Transplantation Society, Gordons Bay, Cape Town, South Africa; September 6, 2019.
- 111) "Game changing academic papers of the last year in transplantation." 28th Annual Meeting of the South African Transplantation Society, Gordons Bay, Cape Town, South Africa; September 6, 2019.
- 112) "Genetics in Personalized Medicine: *APOL-1*." American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2019.
- 113) "I can swing this – Can't I? Paired Exchange versus Desensitization." American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2019.
- 114) "Management of Kidney Transplant Complications." American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2019.
- 115) "Management of DSA in Kidney Transplantation." American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2019.
- 116) "Pathway to cultural dexterity: impact on patient care." American Society of Transplant Surgeons Fellows Symposium, Las Vegas, NV; October 5, 2019.
- 117) "*Possibility*" – The Power of Altruism." Sculpting Your Future, AWS National Meeting, San Francisco, California; October 26, 2019.
- 118) "Surgical and nonsurgical approaches to increase access to transplantation for obese patients." American Society of Nephrology's Kidney Week, Washington, DC; November 5, 2019.
- 119) "Increasing access to transplantation for obese patients." Transplant Grand Rounds, Henry Ford Hospital, Detroit, MI; November 18, 2019.
- 120) "Renal disease and kidney transplant." 2019 Clinical Conference at the National Ryan White Conference on HIV Care and Treatment, New Orleans, LA; December 4, 2019.

- 121) "Renal disease among PLWH: Case presentations." 2019 Clinical Conference at the National Ryan White Conference on HIV Care and Treatment, New Orleans, LA; December 4, 2019.
- 122) "Who Gets to Donate a Kidney? Young African American Male vs. Obese Patient vs. Terminally Ill Donor – Obese Patient Proponent." American Society of Transplant Surgeons, Miami, FL; January 9, 2020.
- 123) "Conveying Significance and Innovation." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Orlando, Florida; February 2, 2020.
- 124) "Better Access to Organs." Canadian Donation and Transplantation Research Program, Quebec, Canada; February 10, 2019.
- 125) "Allocation Policies and Equity in Kidney Transplantation." AST CEoT 2020, Phoenix, Arizona; March 5, 2020.
- 126) "What Matters Most: Gender-based Disparities or Geography?" – Debate: Gender. Controversies in Transplantation, Breckenridge CO, March 7, 2020.
- 127) "Brody Distinction Today – My story." Brody School of Medicine at East Carolina University, Greenville, NC; April 7, 2020 – Delivered virtually secondary to COVID-19.
- 128) "The Ethics of Dual Organ Transplantation: Evaluating Fairness in Organ Allocation." International Society of Heart and Lung Transplantation, Montreal, Canada; April 24, 2020 – Postponed secondary to COVID-19.
- 129) "Increasing Organ Donation: Can we do It better? *The US Way*." American Transplant Congress, Philadelphia, PA; June 2, 2020.
- 130) "Increasing access to kidney transplantation." Medical University of South Carolina, Charleston, SC; June 16, 2020.
- 131) "Clinical research: using big data, finding collaborators and participating in clinical trials." AST Fellows Symposium; Virtual Platform; September 24, 2020.
- 132) "Management of post-transplant complications – kidney." AST Fellows Symposium; Virtual Platform; September 25, 2020.
- 133) "Enhancing evaluation of living kidney donors: the road to a paradigm shift." University of Texas at San Antonio Transplant Grand Rounds; October 16, 2020.
- 134) "Considerations for kidney transplantation in patients with HIV infection." American Society of Nephrology Kidney Week, Denver, CO; October 22, 2020.
- 135) "Living Large the Obese Living Donor." American Society of Nephrology Kidney Week, Denver, CO; October 24, 2020.
- 136) "The opioid epidemic and it's impact on kidney transplantation." Sanofi-ASTS joint webinar (national virtual meeting); November 16, 2020.
- 137) "Preventing acute rejection in kidney transplantation: a case-based approach." Sanofi National Virtual Talk; November 18, 2020.
- 138) "Increasing access to kidney transplantation." Inova Fairfax Transplant Grand Rounds; November 19, 2020.
- 139) "Surgery, Science & Advocacy: Mitigating health disparities in transplantation." George F. Sheldon Distinguished Professorship Lecture, University of North Carolina at Chapel Hill; December 16, 2020.
- 140) "10 Ways to Empower Yourself as a Woman in Science or Academic Medicine." UAB AMWA, Birmingham, AL; January 12, 2021.
- 141) "Surgery, Science & Advocacy: Mitigating health disparities in transplantation." Thomas Starzl Transplant Institute Grand Rounds, Pittsburgh, PA; January 29, 2021.
- 142) "Access, equity and efficiency of care delivery." CEoT, Phoenix, AZ; February 27, 2021.
- 143) "Conveying Significance and Innovation." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Virtual Meeting; March 5, 2021.
- 144) "Evolving Landscape in Kidney Transplant: Impact of the COVID-19 Pandemic." National Kidney Foundation Grand Rounds, Denver Chapter, Denver, Colorado (virtual); April 13, 2021.
- 145) "Surgery, Science & Advocacy: Mitigating health disparities in transplantation." UCSF Grand Rounds, San Francisco, California (virtual); April 14, 2021.
- 146) "The Ethics of Dual Organ Transplantation: Evaluating Fairness in Organ Allocation (Heart/Kidney)." Joint ISHLT/AST Symposium at the ISHLT 41st Annual Meeting and Scientific Sessions, Toronto, CA; April 28, 2021.
- 147) "Disparities in Liver Transplantation: Impact of Socioeconomic Factors on Candidacy and Outcomes." American Transplant Congress (virtual); June 7, 2021.
- 148) "To be determined." Ignatius Lecturer, Department of Surgery Grand Rounds, Stanford University, Palo Alto, CA; September 21, 2021.

Moderator/Panelist

- 1) "The Science, The Art and the Allure of Transplantation – An Educational session Designed for Medical Students and Residents: Why I Love It." Student Program; American Transplant Congress, Philadelphia, PA; May 1, 2011.
- 2) "It's Gonna Be a Bright, Bright Sunshiny Day: How to Restore the Luster" Soapbox Session, American Society of Transplant Surgeons Winter Symposium, Miami Beach, FL; January 13, 2012.
- 3) "The Science, The Art, and the Allure of Transplantation – An Educational Session Designed for Medical Students and Residents: Why I Love It." Student Program; American Transplant Congress, Seattle, WA; May 2013.
- 4) Moderator, Session: "Simultaneous Liver Kidney Transplantation." American Transplant Congress, Seattle, WA; May 2013.
- 5) Moderator, Session: "The Science, The Art and the Allure of Transplantation – An Educational session Designed for Medical Students and Residents: Why I Love It." Student Program; American Transplant Congress, Philadelphia, PA; May 3, 2015.
- 6) Moderator, Session: "Kidney – Desensitization Concurrent Session." American Transplant Congress, Philadelphia, PA; May 4, 2015.
- 7) Moderator, Session: "Kidney Antibody-Mediated Rejection." American Transplant Congress, Philadelphia, PA; May 4, 2015.
- 8) Moderator/Panelist, Session: "Kidney – The Sensitized Recipient." American Society of Transplant Surgeons Winter Symposium, January 14, 2016.
- 9) Moderator, Session: "Transplant Outcomes." Association of Academic Surgeons Academic Surgical Congress, February 3, 2016.
- 10) Moderator/Panelist, Session: "Terrify the Expert Surgeon." British Transplantation Society, Glasgow, Scotland; February 26, 2016.
- 11) Moderator, Session: "Late Breaking Abstracts." American Transplant Congress, Boston, MA; June 13, 2016.
- 12) Moderator, Session: "Kidney AMR: Predicting the Patient at Risk." American Transplant Congress, Boston, MA; June 14, 2016.
- 13) Moderator, Session: "Diabetes and Obesity in Kidney Transplantation." American Transplant Congress, Boston, MA; June 14, 2016.
- 14) Moderator, Session: "Starting a Career in Transplantation: Hurdles, Obstacles, and Successes." International Congress of The Transplantation Society, Hong Kong, China; August 23, 2016.
- 15) Moderator, Session: "The Role of Professional Coaching in Developing Emotional Intelligence and Promoting Cultural Competency." American Transplant Congress, Chicago, IL; April 30, 2017.
- 16) Moderator, Session: "HIV Positive Transplantation." American Transplant Congress, Chicago, IL; May 1, 2017.
- 17) Moderator, Career Development Course: "Grantsmanship Workshop." Academic Surgical Congress, Jacksonville, FL; January 28, 2018.
- 18) Moderator, Career Development Course: "Mock NIH Study Section." Academic Surgical Congress, Jacksonville, FL; January 28, 2018.
- 19) Moderator, Session: "Kidney Acute Antibody Mediated Rejection." American Transplant Congress, Seattle, WA; June 2, 2018.
- 20) Moderator, Session: "State-of-the-Art Session on the Future of Intestinal Transplantation." TTS 2018 Madrid, Spain; July 2, 2018.
- 21) Moderator, TTS Innovative Studio: "The Great Pretender: when what you see is not what you get." TTS 2018 Madrid, Spain; July 2, 2018.
- 22) Moderator, Session: "Aging in Transplantation." TTS 2018 Madrid, Spain; July 3, 2018.
- 23) Moderator, Session: "Breakout Panel Discussion – Outcomes and Health Services Research." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
- 24) Moderator, Session: "Grantsmanship Workshop – Specific Aims Page." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
- 25) Moderator, Session: "The K to R Transition." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Houston, Texas; February 4, 2019.
- 26) Moderator, Session: "Mock NIH Study Session – Health Services Research." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Houston, Texas; February 4, 2019.
- 27) Moderator, Session: "Diversity, Equity, and Inclusion." American Society of Transplant Surgeons Winter Symposium. Miami, FL; January 10, 2020.

- 28) Moderator, Session: "Indications and Timing of Bariatric Surgery in Transplantation." American Transplant Congress, Philadelphia, PA; June 1, 2020
- 29) Moderator: "Expert VIP Meet-up – Malignancy Transmission, Kidney Transplantation." American Transplant Congress, Philadelphia, PA; June 2, 2020.
- 30) Moderator, Session: "Grantsmanship Workshop – Specific Aims Page." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Orlando, Florida; February 2, 2020.
- 31) Moderator, Session: "Mock NIH Study Session – Health Services Research." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Orlando, Florida; February 3, 2020.
- 32) Moderator, Session: "Kidney Transplantation: Antibody-mediated rejection and composite endpoints." Virtual 28th International Congress of The Transplantation Society (TTS 2020).
- 33) Moderator, Session: "Grantsmanship Workshop – Specific Aims Page." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Virtual Meeting; March 5, 2021.
- 34) Moderator, Session: "Mock NIH Study Session – Health Services Research." AAS/SUS Surgical Investigator's Course: The Grant Writing Workshop, Virtual Meeting; March 5, 2021.
- 35) Moderator, Session: "Role of Surveillance Biopsy and Currently Approved Biomarkers for Diagnosing Acute Kidney Rejection: Clinical Application and Cost-effectiveness." American Transplant Congress (virtual); June 7, 2021.
- 36) Moderator, Session: "ABO Incompatible Transplantation from Genetics to Transplantation." American Transplant Congress (virtual); June 8, 2021.
- 37) European Society of Transplantation (ESOT) Think Tank: "Ethical conduct of clinical research in donation and transplantation during end-of-life care: understanding concerns, addressing barriers and providing guidance, Virtual Meeting; August 29, 2021.

GRANT SUPPORT:

Current

2015-2020	NIH / NIAID 1U01AI118594 Site Co-PI Directs: (b) (4) Proposal: Impact of CCR5 blockade in HIV+ kidney transplant recipients
2016-2021	UAB Pittman Scholar Principal Investigator (Mentored) Amount: (b) (6) Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities
2016-present	Living Donor Kidney Transplant Research Acceleration Fund (philanthropic donation) Principal Investigator Amount: (b) (6) Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities
2017-2022	NIH / NIDDK R01DK111966 Site PI Directs: \$134,917 per year Proposal: Expanding live donor kidney transplantation through advocacy training and social media
2017-2022	NIH / NIAID R01DK114888 Site PI Directs: \$44,000 per year Proposal: Social network interventions to reduce race disparities in living kidney donation
2017-2022	NIH / NIAID R61 AI133679 Co-PI Directs: \$21,098 per year Proposal: Identification of drugs that induce transcriptional silencing of latent HIV-1 infection
2017-2022	NIH / NIDDK U01DK115997

Co-PI
Directs: \$187,084 per year
Proposal: APOL1 Long-term Kidney Transplantation Outcomes (APOLLO) Network Clinical Centers

2017-2022 NIH / NIDDK R01 DK113980
Principal Investigator
Directs: \$499,303 per year
Proposal: CKD risk prediction among obese living kidney donors

2018-2023 NIH / NIAID U01AI134591
Sub-investigator
Directs: \$13,500
HOPE in Action: A Clinical Trial of HIV-to-HIV Kidney Transplantation

2018-2023 NIH / NIAID U01AI138897
Site PI
Directs: \$12,500
HOPE in Action: A Clinical Trial of HIV-to-HIV Liver Transplantation

2019-2024 NIH / NIDDK T35 DK116670-01A1
Multiple PI: Chen / Locke
Directs: \$57,048 per year
Proposal: Short-Term Research Experiences Advancing Medical Students (STREAMS)

2019-2021 NIH/DHHS U01AI063594
Sub-investigator
Directs: \$187,540
Proposal: Effects of inhibiting early inflammation in kidney transplant patients

2020-2025 NIH / NIDDK R01 DK117675
Principal Investigator
Directs: \$497,777 per year
Proposal: Genetic, environmental & histologic basis for kidney disease risk among persons living with HIV

2020-2022 United Therapeutics Corporation
Principal Investigator
Directs: (b) (6)
Project: Kidney xenotransplant development and regulatory approval (XDARA-K) project

2020-2021 Lung Biotechnology PBC
Principal Investigator
Directs: (b) (6)
Project: Modification and additions to the Xeno Research Facility for the University of Alabama at Birmingham

2020-2021 Lung Biotechnology PBC
Principal Investigator
Directs: (b) (6)
Project: DPF Facility operating agreement

2021-2022 Lung Biotechnology PBC
Principal Investigator
Directs: (b) (6)
Project: Porcine kidney xenotransplantation into brain-dead human deceased donors

Pending

2021-2026 NIH / NIDDK R01DK125509 (A1 scored 10 (1st percentile), council review in January 2021)

Principal Investigator
Promoting Increases in Living Organ donation via Tele-navigation (PILOT)
Directs: (b) (4)

2021-2026 NIH / NIAID T32AI13109075
Principal Investigator
Research Training Program in Transplantation
Directs: (b) (4)

Completed

2005-2007 Ruth L. Kirschstein National Research Service Award (NRSA) 1 F32 DK072593-01
Principal Investigator (Mentored)
Amount: (b) (6)
Proposal: Repopulation of liver allografts with recipient derived cells

2005-2007 Surgery Pilot Research Award, Johns Hopkins University
Principal Investigator (Mentored)
Amount: (b) (6)
Proposal: Repopulation of liver allografts with recipient derived cells

2006-2008 Johnson-Kiewlich Research Award, Johns Hopkins University
Principal Investigator (Mentored)
Amount: (b) (6)
Proposal: Repopulation of liver allografts with recipient derived cells

2008 Genzyme Extramural Basic Science Grant
Co-PI
Amount: (b) (6)
Proposal: Role of CXCR4 in endogenous stem cell mobilization in a rat liver transplant model

2008 Genzyme Extramural Basic Science Grant
Co-PI
Amount: (b) (6) 0
Proposal: Role of CXCR4 in endogenous stem cell mobilization in a rat liver transplant model

2012-2013 Comprehensive Transplant Institute Pilot Award, University of Alabama at Birmingham
Principal Investigator (Independent Scientist)
Amount: (b) (6)
Proposal: Characterization of innate immune expression profiles in deceased donors

2012-2015 Charles Barkley Health Disparities Research Award, University of Alabama at Birmingham
Principal Investigator (Mentored)
Amount: (b) (6)
Proposal: Community-driven educational campaign to increase organ donation rates in the African American community

2014-2015 UAB Faculty Development Grant
Principal Investigator (Mentored)
Amount: (b) (6)
Proposal: Morphomics as risk prediction tools for candidate waitlist mortality

2014-2016 American Society of Transplantation Clinical Science Faculty Development Grant
Principal Investigator (Mentored)
Amount: (b) (6)
Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities

2015-2020 NIH / NIDDK K23 Mentored Career Development Award (1K23 DK103918)
Principal Investigator (Mentored)

Directs: \$166,340 per year

Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities

2018-2019

NIH / NIDDK R01 DK117675

Principal Investigator

Directs: \$497,777

Proposal: Genetic, environmental & histologic basis for kidney disease risk among persons living with HIV

BIBLIOGRAPHY:

Published Manuscripts

- 1) **Locke JE**, Choti MA, Torbenson MS, Horton KM and Molmenti EP. Inflammatory pseudotumor of the liver. *Journal of Hepatobiliary and Pancreatic Surgery*. 2005; 12: 314-316. PMID: 16133699
- 2) Lee KW, Simpkins CE, Montgomery RA, **Locke JE**, Segev DL, Maley WR. Factors affecting graft survival after liver transplantation from donation after cardiac death donors. *Transplantation*. 2006; 82(12): 1683-1688. PMID: 17198260
- 3) Simpkins CE, Montgomery RA, Hawxby AM, **Locke JE**, Gentry SE, Warren DS, Segev DL. Cold ischemic time and allograft outcomes in live donor renal transplantation: is live donor organ transport feasible? *Am J Transplant*. 2007; 7(1): 99-107. PMID: 17227561
- 4) **Locke JE**, Zachary AA, Haas M, Melancon JK, Warren DS, Simpkins CE, Segev DL, Montgomery RA. The utility of splenectomy as rescue treatment for severe acute antibody mediated rejection. *Am J Transplant*. 2007; 7(4): 842-846. PMID: 17391127
- 5) **Locke JE**, Segev DL, Warren DS, Dominici F, Simpkins CE, Montgomery RA. Outcomes of kidneys from donors after cardiac death: implications for allocation and preservation. *Am J Transplant*. 2007 7(7): 1797-1807. PMID: 17524076
- 6) Segev DL, Nguyen GC, **Locke JE**, Simpkins CE, Montgomery RA, Maley WR, Thuluvath PJ. 20 years of liver transplantation for Budd-Chiari Syndrome: a national registry analysis. *Liver Transplantation*. 2007 13(9): 1285-1294. PMID: 17763380
- 7) Segev DL, Maley WR, Simpkins CE, **Locke JE**, Montgomery RA, Thuluvath PJ. Minimizing risk associated with elderly liver donors by matching to preferred recipients. *Hepatology*. 2007; 46(6): 1907-1918.
- 8) Segev DL, Simpkins CE, Thompson RE, **Locke JE**, Warren DS, Montgomery RA. Obesity impacts access to kidney transplantation. *J Am Soc Nephrol*. 2007; 19(2): 349-355. PMID: 18094366
- 9) Montgomery RA and **Locke JE**. ABO-incompatible transplantation: less may be more. *Transplantation*. 2007; 84(12 Suppl): S8-9. PMID: 18162992
- 10) Segev DL, Kucirka LM, Nguyen GC, Cameron AM, **Locke JE**, Simpkins CE, Thuluvath PJ, Montgomery RA, Maley WR. Effect modification in liver allografts with prolonged cold ischemic time. *Am J Transplant*. 2008; 8: 658-666. PMID: 18294162
- 11) **Locke JE**, Warren DS, Singer AL, Segev DL, Simpkins CE, Maley WR, Montgomery RA, Danovitch G, Cameron AM. Declining outcomes in simultaneous liver kidney transplantation in the MELD era: ineffective utilization of renal allografts. *Transplantation*. 2008; 85(7): 935-942. PMID: 18408571
- 12) **Locke JE**, Sun Z, Warren DS, Sheets TP, Holzer H, Shablott MJ, Montgomery RA, Cameron AM. Generation of humanized animal livers using stem cell transplant. *Annals of Surgery*. 2008; 248(3): 487-493. PMID: 18791369
- 13) **Locke JE**, Warren DS, Dominici F, Cameron AM, Leffell MS, McRann DA, Melancon JK, Segev DL, Simpkins CE, Singer AL, Zachary AA, Montgomery RA. The influence of donor ethnicity on outcomes following deceased donor kidney transplantation in black recipients. *J Am Soc Nephrol*. 2008; 19(10): 2011-2019. PMID: 18650478
- 14) Segev DL, Thompson R, **Locke JE**, Simpkins CE, Thuluvath PJ, Montgomery RA, Maley WR. Prolonged Waiting Times for Liver Transplantation in Obese Patients. *Annals of Surgery*. 2008; 248(5): 863-870. PMID: 18948816
- 15) Haas M, Segev DL, Racusen LC, Bagnasco SM, **Locke JE**, Warren DS, Simpkins CE, Lepley D, King KE, Kraus ES, Montgomery RA. C4d deposition without histologic changes of rejection correlates with reduced scarring after 1-year in ABO-incompatible renal allografts. *J Am Soc Nephrol*. 2009; 20(1): 197-204. PMID: 18776120
- 16) Sun Z, Zhang X, **Locke JE**, Zheng Q, Tachibana S, Diehl AM, Williams G. Recruitment of host progenitor cells in rat liver transplants. *Hepatology*. 2009; 49(2): 587-597. PMID: 18972402

- 17) **Locke JE**, Singer AL, Segev DL, Haas M, Hillel AT, King KE, Kraus E, Lees LM, Melancon JK, Stewart ZA, Warren DS, Zachary AA, Montgomery RA. The use of antibody to complement protein C5 for salvage treatment of severe antibody mediated rejection. *Am J Transplant*. 2009; 9(1): 231-235. PMID: 18976298
- 18) **Locke JE**, Montgomery RA, Warren DS, Subramanian A, Segev DL. Renal transplantation in HIV-positive recipients: long-term outcomes and risk factors for graft loss. *Archives of Surgery*. 2009; 144(1): 83-86. PMID: 19153330
- 19) Singer AL, **Locke JE**, Stewart ZA, Hamilton JP, Scudiere JR, Anders RA, Maley WR, Thuluvath PJ, Brodsky RA, Cameron AM. Successful liver transplantation for Budd-Chiari Syndrome in a patient with paroxysmal nocturnal hemoglobinuria treated with the anti-complement antibody eculizumab. *Liver Transplant*. 2009; 15(5): 540-543. PMID: 19399743
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POSTER EXHIBITS:

- 1) **Locke JE**, Gentry SE, Warren DS, Montgomery RA, Segev DL. Cost effectiveness of multiple donor workups for kidney paired donation. *ASTS Winter Symposium 2006, Scottsdale, Arizona.*

- 2) **Locke JE**, Segev DL, Gentry SE, Simpkins CE, Zachary AA, Warren DS, Melancon JK, Montgomery RA. Combining kidney paired donation, desensitization, and non-directed donors to transplant multiple highly sensitized patients. World Transplant Congress, Boston, MA 2006.
- 3) **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. Risk factors and long-term effects of delayed graft function in donation after cardiac death kidneys. ASTS Winter Symposium 2007, Marco Island, Florida.
- 4) **Locke JE**, Montgomery RA, Warren DS, Zhang X, Sun Z. The effect of immunosuppression on liver regeneration in a rat allogeneic partial liver transplant model. American Transplant Congress Meeting 2007, San Francisco, California (Poster of Distinction).
- 5) **Locke JE**, Warren DS, Dominici F, Cameron AM, Leffell MS, McRann DA, Melancon JK, Segev DL, Simpkins CE, Singer AL, Zachary AA, Montgomery RA. Eliminating racial disparity in kidney transplant outcomes: a role for kidneys donated after cardiac death. American Transplant Congress Meeting 2008, Toronto, Canada.
- 6) **Locke JE**, Zachary AA, Singer AL, Stewart AL, Segev DL, Warren DS, Montgomery RA. The utility of anti-complement C5 antibody for the treatment of severe AMR. American Transplant Congress Meeting 2008, Toronto, Canada.
- 7) **Locke JE**, Sun Z, Warren DS, Sheets TP, Holzer H, Shablott MJ, Montgomery RA, Cameron AM. Generation of humanized animal livers using stem cell transplant. XXII International Congress of The Transplantation Society, Sydney, Australia.
- 8) **Locke JE**, Zachary AA, Warren DS, Segev DL, Houp JA, Montgomery RA, Leffell MS. Proinflammatory events are associated with significant increases in breadth and strength of HLA-specific antibody. American Transplant Congress Meeting 2009, Boston, MA.
- 9) **Locke JE**, Simpkins CE, Philosophe B, Cameron AM, Montgomery RA, Singer AL. Successful simultaneous liver kidney transplantation of a highly sensitized patient through immune modulation with plasmapheresis, IVIg, and C5 complement inhibition. ASTS Winter Symposium 2011, Hollywood, FL.
- 10) **Locke JE**, Massie A, Montgomery RA, Desai NM, Segev DL. OPO variation in cold ischemic time of locally transplanted deceased donor kidneys. ASTS Winter Symposium 2012, Miami, FL.
- 11) **Locke JE** and Montgomery RA. Rebound in percentage of CD19+ lymphocytes may predict antibody mediated rejection in highly sensitized renal transplant recipients. American Transplant Congress Meeting, 2012. Boston, MA.
- 12) Mannon E, Young C, Deierhoi R, Mannon RB, **Locke JE**. Mitigation of racial disparities after simultaneous pancreas and kidney transplantation. American Society of Transplant Surgeons Winter Symposium 2014. Miami, FL, poster presentation, Young Investigator Award; World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
- 13) **Locke JE**, Mehta S, Aitchison S, Peck A, Deierhoi R, Segev DL. Long-term outcomes among HIV-infected kidney transplant recipients. American Society of Transplant Surgeons Winter Symposium 2014. Miami, FL, poster presentation; World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
- 14) **Locke JE**, Massie AB, Peck A, Aitchison S, Deierhoi R, Segev DL. Long-term outcomes among HIV-infected liver transplant recipients. American Society of Transplant Surgeons Winter Symposium 2014. Miami, FL, poster presentation; World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
- 15) Reed RD, Deierhoi MH, **Locke JE**. Rurality is not associated with long-term outcomes among kidney transplant recipients living below the federal poverty line. World Transplant Congress 2014, San Francisco, CA.
- 16) Peck-Hoffman AL, **Locke JE**, Deierhoi R, DuBay D, White J, Eckhoff D, Gray S. Modified frailty index is associated with 30-day mortality in liver transplant recipients. World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
- 17) Mannon RB, Reed RD, **Locke JE**. Kidney transplantation in nephropathic cystinosis: outcomes in the 21st century. World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
- 18) Reed RD, MacLennan PA, Shelton B, Sonnier D, Hanaway M, Goodman J, Young C, Deierhoi M, **Locke JE**. Outcomes after right kidney living donor transplant are associated with center volume. American Society of Transplant Surgeons Winter Symposium 2015; Miami, FL.
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- 23) Loyaga-Rendon R, Shelton B, Reed R, Tallaj E, Diaz-Guzman E, Heresi G, **Locke JE**. Epidemiologic change in pulmonary hypertension patients referred for lung transplantation post lung allocation score implementation. American Transplant Congress 2015; Philadelphia, PA.
- 24) **Locke JE**, Qu H, Shewchuk R, Segev DL, Martin M. Identification of strategies to facilitate organ donation among African Americans. American Transplant Congress 2015; Philadelphia, PA.
- 25) Agarwal G, Diskin D, Reed R, **Locke JE**, Kumar V. Serum creatinine is most predictive of graft loss in late antibody mediated rejection. American Transplant Congress 2015; Philadelphia, PA.
- 26) **Locke JE**, Gustafson S, Durand C, Snyder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev DL. Racial differences in transplant and waitlist mortality rates among HIV+ kidney transplant candidates. American Transplant Congress 2015; Philadelphia, PA.
- 27) Durand C, Gustafson S, **Locke JE**, Snyder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev DL. Changing demographics of HIV+ liver transplant candidates. American Transplant Congress 2015; Philadelphia, PA.
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- 30) Shelton B, MacLennan P, Reed R, Sonnier D, Hanaway M, Goodman J, Young C, Deierhoi MD, **Locke JE**. Center volume is associated with early graft failure after living donor kidney transplantation. American Transplant Congress 2015; Philadelphia, PA.
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- 48) Shelton B, MacLennan P, Reed R, Mustian M, McWilliams D, Sawinski D, **Locke JE**. Increasing obesity prevalence in the United States pediatric end-stage renal disease population. American Transplant Congress 2018; Seattle, WA.
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- 50) Reed R, MacLennan P, Shelton B, Mustian M, McWilliams D, Sawinski D, **Locke JE**. Risk factors for failure to complete post-donation follow-up among obese living kidney donors. American Transplant Congress 2018; Seattle, WA.
- 51) Mustian M, Gray S, Shelton B, Reed R, MacLennan P, White J, Eckhoff D, Allman R, **Locke JE**. Ethnic and age disparities in outcomes among liver transplant waitlist candidates. American Transplant Congress 2018; Seattle, WA.
- 52) Thomas A, Massie A, Gustafson S, Snyder J, Shelton B, Reed R, **Locke JE**, Segev D, Durand C. National landscape of HIV+ liver transplant candidates. American Transplant Congress 2018; Seattle, WA.
- 53) McCarty T, Baddley j, **Locke JE**, Mannon R, Eckhoff D, Rusanov V, Moser S, Pappas P. T2Candida for diagnosis of candidemia in solid organ transplant recipients. American Transplant Congress 2018; Seattle, WA.
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- 55) Reed RD, Kumar V, Berry B, Hendricks D, Carter A, Shelton BA, Mustian MN, MacLennan PA, Qu H, Hannon L, Yates C, Hanaway MJ, **Locke JE**. Enhanced Advocacy and Health Systems Training through Patient Navigation Increases Access to Living Donor Kidney Transplantation. American Transplant Congress 2019: Boston MA.
- 56) Mustian MN, Kumar V, Stegner K, Mompoin-Williams D, Hanaway J, Deierhoi M, Young C, Orandi B, Anderson D, MacLennan PA, Reed RD, Shelton BA, Eckhoff D, **Locke JE**. Mitigating Racial and Gender Disparities in access to Living Donor Kidney Transplantation: Impact of the Nation's Longest Single-Center Kidney Chain. American Transplant Congress 2019: Boston MA.
- 57) Reilly M, Branstool T, Gregory S, Pearson TR, Purnell TS, Gunasekaran G, Kelly B, Martins PN, Mobley CM, Black SM, Maynard EC, Simpson DC, Shah MB, Ekwenna O, **Locke, J**, Ortiz J. Evaluation Of Workplace Environment in Transplant Medicine: Harassment Should Not Be The "Reality of Life". American Transplant Congress 2019: Boston MA.
- 58) Kumar V, Williams D, MacLennan P, Mustian M, Orandi B, Williams L, **Locke J**. Post-Transplant anti-A Titer >1:128 in A2-Incompatible Kidney Recipients is Associated with Subclinical Antibody Mediated Rejection. American Transplant Congress 2019: Boston MA.
- 59) Carbanaru S, Ortiz A, Ortiz C, Ortiz J, **Locke J**, Caicedo J. Lack of Linguistically and Culturally Tailored Initiatives in Kidney Transplant Programs in the United States. American Transplant Congress 2019: Boston MA.

ORAL PRESENTATIONS:

- 1) **Locke JE**, Zachary A, Melancon K, Warren DS, Segev DL, Montgomery RA. The potential utility of splenectomy in the treatment of severe acute antibody mediated rejection. ASTS Winter Symposium 2006, Scottsdale, Arizona, (Plenary).
- 2) **Locke JE**, Simpkins CE, Gentry SE, Warren DS, Montgomery RA, Segev DL. Changing trends in the impact of HLA mismatch on outcomes of live donor kidney transplants. World Transplant Congress, Boston, MA 2006.
- 3) **Locke JE**, Zachary AA, Warren DS, Houpp JG, Montgomery RA, Leffell MS. The impact of proinflammatory events on antibody levels in sensitized patients. World Transplant Congress, Boston, MA 2006.
- 4) **Locke JE**, Simpkins CE, Montgomery RA, Segev DL. Do ECD criteria apply to kidneys donated after cardiac death? World Transplant Congress, Boston, MA 2006.
- 5) **Locke JE**, Long-term outcomes from kidneys donated after cardiac death. World Transplant Congress, Boston, MA 2006.
- 6) **Locke JE**, Segev DS, Dominici F, Warren DS, Simpkins CE, Montgomery RA. Impact of pulsatile perfusion on outcomes in donation after cardiac death kidneys: implications for expanding the donor pool. ASTS Winter Symposium 2007, Marco Island, Florida (Plenary).
- 7) **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. Risk factors predictive of renal allograft loss among HIV positive recipients. American Transplant Congress Meeting 2007, San Francisco, California.
- 8) **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. The effect of center volume on the long-term graft survival of pulsatile perfusion preserved kidneys. American Transplant Congress Meeting 2007, San Francisco, California.
- 9) **Locke JE**, Warren DS, Singer AL, Segev DL, Simpkins CE, Maley WR, Montgomery RA, Danovitch G, Cameron AM. Declining outcomes in simultaneous liver kidney transplantation in the MELD era: ineffective utilization of renal allografts. ASTS Winter Symposium 2008, Marco Island, Florida (Plenary).
- 10) **Locke JE**, Sun Z, Warren DS, Sheets TP, Holzer H, Shablott MJ, Montgomery RA, Cameron AM. Generation of humanized animal livers using stem cell transplant. 128th Annual Meeting of the American Surgical Association 2008, New York, New York (Plenary).
- 11) **Locke JE**, Simpkins CE, Leffell MS, Zachary AA, Collins V, Warren DS, Segev DL, Singer AL, Haas M, Montgomery RA. Results of a randomized prospective study of induction therapy with daclizumab versus thymoglobulin among crossmatch positive renal transplant recipients. XXII International Congress of The Transplantation Society, Sydney, Australia.
- 12) **Locke JE**, Stewart ZA, Singer AL, Warren DS, Schwarz K, Maley WR, Montgomery RA, Cameron AM. Hepatic artery thrombosis after pediatric liver transplantation: identification and characterization of a novel risk factor. XXII International Congress of The Transplantation Society, Sydney, Australia.
- 13) **Locke JE**, Warren DS, Dominici F, Cameron AM, Leffell MS, McRann DA, Melancon JK, Segev DL, Simpkins CE, Singer AL, Zachary AA, Montgomery RA. The influence of donor ethnicity on outcomes following deceased donor kidney transplantation in black recipients. XXII International Congress of The Transplantation Society, Sydney, Australia.
- 14) **Locke JE**, Stewart ZA, Singer AL, Warren DS, Schwarz K, Maley WR, Montgomery RA, Cameron AM. Hepatic artery thrombosis after pediatric liver transplantation: identification of a novel risk factor. 94th Annual Clinical Congress of the American College of Surgeons, San Francisco, California.
- 15) **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. The impact of HLA mismatch on outcomes of live donor kidney transplants: implications for a national kidney paired donation system. ASTS Winter Symposium 2009, Marco Island, Florida (Plenary).
- 16) **Locke JE**, King KE, Segev DL, Warren DS, Kraus ES, Cooper M, Simpkins CE, Singer AL, Stewart ZA, Melancon JK, Ratner L, Zachary AA, Haas M, Montgomery RA. ABO incompatible renal transplantation: a paradigm ready for broad implementation. ASTS Winter Symposium 2009, Marco Island, Florida.
- 17) **Locke JE**, Simpkins CE, Leffell MS, Zachary AA, Collins V, Warren DS, Segev DL, Singer AL, Haas M, Montgomery RA. Induction immunosuppression in crossmatch positive renal transplant recipients: results of a randomized controlled trial. American Transplant Congress Meeting 2009, Boston, MA.
- 18) **Locke JE**, Lonze BE, Warren DS, Montgomery RA, Segev DL. Risk factors predictive of liver allograft loss among HIV positive recipients. American Transplant Congress Meeting 2010, San Diego, CA.
- 19) **Locke JE**, Lonze BE, Warren DS, Montgomery RA, Segev DL. Risk factors predictive of liver allograft loss among HIV positive recipients. American Transplant Congress Meeting 2010, San Diego, CA.

- 20) **Locke JE**, Singer AL, Desai N, Montgomery RA, and Segev DL. Equivalent outcomes for NIH Study Protocol and Non-Protocol HIV-infected kidney transplant recipients. American Transplant Congress Meeting, 2011. Philadelphia, PA.
- 21) **Locke JE**, James N, Mehta S, Pappas P, Singer AL, Desai NM, Montgomery RA, Segev DL. Immunosuppression regimen and the risk of acute rejection in HIV-infected kidney transplant recipients. ASTS Winter Symposium 2013, Miami, FL (Plenary).
- 22) **Locke JE**, James N, Mehta S, Pappas P, Singer AL, Desai NM, Montgomery RA, Segev DL. Immunosuppression regimen and the risk of acute rejection in HIV-infected kidney transplant recipients. American Transplant Congress Meeting 2013. Seattle, WA.
- 23) Chen J, Antipenko S, Deierhoi R, **Locke JE**, Mannon RB. Brain death is associated with loss of TLR signaling and upregulation of proinflammatory proteins. World Transplant Congress 2014, San Francisco, CA.
- 24) Orandi B, **Locke JE**, Kraus E, Lonze B, Desai N, Dagher N, Alachkar N, Simpkin C, Naqvi F, Segev D, Montgomery R, Avery R. Post-kidney transplant infections in desensitized patients receiving thymoglobulin or daclizumab induction: results of a randomized clinical trial. American Transplant Congress 2015; Philadelphia, PA.
- 25) Kucirka L, Durand C, Bae S, **Locke JE**, Segev DL. Induction with ATG is not associated with increased infections after kidney transplant among HIV positive patients: results of a national study. American Transplant Congress 2015; Philadelphia, PA.
- 26) Chen J, Antipenko S, Zmijewska A, Reed R, **Locke JE**, Mannon RB. Enhanced production of macrophage chemoattractant protein-1 (MCP-1) within the kidney in brain death donors predicts recipient allograft function. American Transplant Congress 2015; Philadelphia, PA.
- 27) **Locke JE**, Gustafson S, Durand C, Synder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev D. Survival benefit of kidney transplant among HIV+ waitlist candidates. American Transplant Congress 2015; Philadelphia, PA.
- 28) **Locke JE**, Reed R, Mehta S, Durand C, Mannon R, MacLennan P, Shelton B, Martin M, Qu H, Shewchuk R, Segev DL. Center-level experience and kidney transplant outcomes in HIV-infected recipients. American Transplant Congress 2015; Philadelphia, PA.
- 29) Kucirka L, Durand C, Bae S, Avery R, **Locke JE**, Orandi B, McAdams-Demarco M, Grams M, Segev DL. Induction immunosuppression and clinical outcomes in HIV-infected kidney transplant recipients. ASTS Winter Symposium 2016; Miami, FL.
- 30) Ray C, Reed R, Shelton B, MacLennan P, **Locke JE**. Impact of deceased donor allocations changes on outcomes among pediatric kidney transplant recipients. ASTS Winter Symposium 2016; Miami, FL.
- 31) Muzaale A, Kucirka L, Massie A, Durand C, **Locke JE**, Lucas G, Segev DL. Risk of ESRD in potential HIV+ live kidney donors. American Transplant Congress 2016; Boston, MA.
- 32) Leanza J, Anjum S, Fahmy L, Bae S, Reed R, **Locke JE**, Massie A, Segev DL. Incidence of depression following live kidney donation. American Transplant Congress 2016; Boston, MA.
- 33) Shelton B, Mehta S, Sawinski D, Reed RD, MacLennan PA, Gustafson S, Durand C, Segev DL, **Locke JE**. Kidney retransplantation is associated with higher mortality risk among HIV+ vs. HIV- recipients. American Transplant Congress 2016; Boston, MA.
- 34) **Locke JE**, Lewis CE, Reed RD, Kumar V, Sawinski D, Massie A, MacLennan PA, Mannon RB, Gaston R, Segev DL. Obesity is associated with increased risk of ESRD among living kidney donors. American Transplant Congress 2016; Boston, MA.
- 35) Younan KE, Lee RA, McCarty TP, Kunz D, **Locke JE**, Camins B, Pappas PG, Baddley JW, Nellore A. Factors and outcomes associated with daptomycin non-susceptible enterococcal infections in solid organ transplant recipients. American Transplant Congress 2016; Boston, MA.
- 36) **Locke JE**, Lewis CE, Reed RD, Kumar V, Sawinski D, Massie A, MacLennan PA, Mannon RB, Gaston R, Segev DL. Obesity is associated with increased risk of ESRD among living kidney donors. 26th Annual International Congress of The Transplantation Society 2016; Hong Kong, China.
- 37) **Locke JE**, Mehta S, Sawinski D, Gustafson S, Shelton BA, Reed RD, MacLennan PA, Bolch C, Durand C, Massie A, Mannon RB, Gaston R, Saag M, Overton T, Segev DL. Access to kidney transplantation among HIV-infected waitlist candidates. 26th Annual International Congress of The Transplantation Society 2016; Hong Kong, China.
- 38) Reed R, Shelton B, MacLennan PA, Sawinski D, **Locke JE**. Altruistic donors more likely to have medical follow-up after living kidney donation. 8th International Living Donor Abdominal Organ Transplant Conference 2016; Trieste, Italy.

- 39) **Locke JE**, Reed RD, Sawinski D, MacLennan PA, Kumar V, Mehta S, Carr JJ, Terry JG, Massie AB, Kilgore M, Gaston R, Mannon R, Segev DL, Lewis CE. Kidney failure risk projection for the young living kidney donor candidate. 8th International Living Donor Abdominal Organ Transplant Conference 2016; Trieste, Italy.
- 40) **Locke JE**, Reed RD, Sawinski D, MacLennan PA, Kumar V, Mehta S, Carr JJ, Terry JG, Massie AB, Kilgore M, Gaston R, Mannon R, Segev DL, Lewis CE. Kidney failure risk projection for the young living kidney donor candidate. Kidney Week of the American Society of Nephrology 2016; Chicago, IL.
- 41) Reed RD, Shelton BA, MacLennan PA, Hanaway M, Kumar V, Gaston R, **Locke JE**. State population health and center-level variation in rate of living kidney donation. American Transplant Congress 2017; Chicago, IL.
- 42) **Locke JE**, Reed RD, Sawinski D, MacLennan PA, Kumar V, Mehta S, Carr JJ, Terry JG, Massie AB, Kilgore M, Gaston R, Mannon R, Segev DL, Lewis CE. *Apolipoprotein L1* & chronic kidney disease risk in young potential living kidney donors. American Transplant Congress 2017; Chicago, IL.
- 43) Shelton BA, Sawinski D, Reed RD, MacLennan PA, Mehta S, **Locke JE**. Protease inhibitor-based regimens are associated with inferior outcomes in HIV-infected kidney transplant recipients. American Transplant Congress 2017; Chicago, IL.
- 44) Shelton BA, Sawinski D, Mehta S, Reed RD, MacLennan PA, **Locke JE**. HCV+ waitlist candidates more likely to die waiting for kidney from HCV- donor. American Transplant Congress 2017; Chicago, IL.
- 45) Shelton BA, Ray C, Reed RD, MacLennan PA, Massie A, **Locke JE**. Stable deceased donor transplantation rates among pediatric candidates post-KAS implementation. American Transplant Congress 2017; Chicago, IL.
- 46) Mustian M, Martins P, MacLennan P, Ortiz J, Caicedo J, Gray S, Kelly B, Esquivel C, ASTS Diversity Affairs Committee, **Locke JE**. Impact of the new kidney allocation system A2/A2B→B policy on access to transplantation among minority candidates. American Transplant Congress 2018; Seattle, WA
- 47) Kumar V, MacLennan P, Bonventre M, Hanaway M, Reed R, **Locke JE**. The altruistic living kidney donor phenotype—from inquiry to donation. American Transplant Congress 2018; Seattle, WA
- 48) Cohen J, **Locke JE**, Shelton B, Reed R, MacLennan P, Sawinski, D. Disparity in access to kidney allograft offers among HIV+ transplant candidates. American Transplant Congress 2018; Seattle, WA
- 49) Durand C, Bowring M, Tobian A, Brown D, Desai N, Bagnasco S, Ostrander D, Redd A, Huprikar S, Haydel B, Lerner S, Florman S, Chandran S, Chao A, **Locke JE**, Mehta S, Friedman R, Turgeon N, Massie A, Segev D. Outcomes after HIV+ kidney transplant: a HOPE in action study. American Transplant Congress 2018; Seattle, WA
- 50) Reed, R, MacLennan P, Shelton B, Mustian M, McWilliams D, Blackburn J, Sawinski D, **Locke JE**. Center variation in six-month post-donation follow-up of obese living kidney donors. American Transplant Congress 2018; Seattle, WA
- 51) Shaffer A, Thomas A, Massie A, Gustafson S, Snyder J, Shelton B, Reed R, **Locke JE**, Segev D, Durand C. Waitlist outcomes and access to liver transplantation for HIV+candidates. American Transplant Congress 2018; Seattle, WA
- 52) Schold J, Andreoni K, Chandraker A, Gaston R, **Locke JE**, Mathur A, Pruett T, Rana A, Ratner L, Buccini L. As clear as mud: volatility of the five-tier quality assessment of kidney transplant centers in the United States. American Transplant Congress 2018; Seattle, WA
- 53) Mustian M, Gray S, Shelton B, Reed R, MacLennan P, White J, Eckhoff D, Allman R, **Locke JE**. Ethnic and age disparities in outcomes among liver transplant waitlist candidates. The Transplantation Society 2018; Madrid, Spain.
- 54) Mustian M, Martins P, MacLennan P, Ortiz J, Caicedo J, Gray S, Kelly B, Esquivel C, ASTS Diversity Affairs Committee, **Locke JE**. Impact of the new kidney allocation system A2/A2B→B policy on access to transplantation among minority candidates. The Transplantation Society 2018; Madrid, Spain.
- 55) Shelton B, McWilliams D, MacLennan P, Reed R, Mustian M, Sawinski D, **Locke JE**. Increasing obesity and diabetes prevalence in the United States end-stage renal disease population. Am J Transplant, 2018;
- 56) Reed R, Massie A, Sawinski D, MacLennan P, Shelton B, Mustian M, McWilliams D, Kumar V, Mannon R, Gaston R, Segev D, Lewis C, **Locke JE**. Obesity is associated with increased risk of mortality among living kidney donors. The Transplantation Society 2018; Madrid, Spain.
- 57) Reed, R, MacLennan P, Shelton B, Mustian M, McWilliams D, Blackburn J, Sawinski D, **Locke JE**. Center variation in six-month post-donation follow-up of obese living kidney donors. The Transplantation Society 2018; Madrid, Spain.

- 58) Reed R, MacLennan P, Shelton B, Mustian M, McWilliams D, Sawinski D, **Locke JE**. Risk factors for failure to complete post-donation follow-up among obese living kidney donors. The Transplantation Society 2018; Madrid, Spain.
- 59) Mustian MN, Shelton BA, MacLennan PA, Reed RD, McGwin G, Orandi BJ, Sawinski D, Kumar V, **Locke, JE**. Preemptive Kidney Transplantation: Is There a Role for ABO Incompatible Transplantation? American Transplant Congress 2019: Boston MA.
- 60) Sawinski D, Lindner H, Schults J, **Locke J**, Reese P. Actions Speak Louder Than Labs – The Impact of Dialysis Compliance on Posttransplant Outcomes. American Transplant Congress 2019: Boston MA.
- 61) Shelton B, Berdahl G, Sawinski D, Linas B, Reese P, Mustian M, Reed R, MacLennan P, **Locke J**. Optimal Timing of Hepatitis C Treatment among HIV/HCV Co-Infected End-Stage Renal Disease Patients: Pre vs. Post-Transplant. American Transplant Congress 2019: Boston MA.

MISCELLANEOUS:

Nightline, ABC News, July 3, 2014 (video) - "Strangers give a kidney so loved ones can receive a kidney"

<http://abcnews.go.com/Nightline/video/strangers-give-kidney-loved-receive-kidney-27229556>

Nightline, ABC News, July 3, 2014 (article) - "Strangers Donate Kidneys to Keep Country's Longest Donor Chain Going"

<http://abcnews.go.com/Health/strangers-donate-kidneys-countrys-longest-donor-chain/story?id=24385817>

Estella Floyd (video)

<https://www.uab.edu/kidneychain/item/57-estella-floyd>

Colts Rookie Purifoy's Dream: NFL & Healthy Mother (video)

<http://www.colts.com/videos/videos/Colts-Rookie-Purifoy's-Dream-NFL--Healthy-Mother/c297f6ef-2762-4cd2-8ae4-ecda46083ee6>

UAB Medicine - UAB Kidney Chain (webpage)

<http://www.uab.edu/kidneychain/>

UAB Medicine – UAB Kidney Chain (Facebook)

<https://www.facebook.com/uabkidneychain/>

UAB Medicine – MD Learning Channel (videos)

<https://www.uabmedicine.org/web/medicalprofessionals/md-learning-channel/transplant-services>

- 1) A challenging patient case
<http://learnmd.uabmedicine.org/videos/a-challenging-patient-case>
- 2) Solutions to incompatibility
<http://learnmd.uabmedicine.org/videos/solutions-to-incompatibility/>
- 3) A powerful combination: paired exchange & desensitization
<http://learnmd.uabmedicine.org/videos/a-powerful-combination-paired-exchange-and-desensitization>
- 4) Paired exchange program
<http://learnmd.uabmedicine.org/videos/paired-exchange-program>
- 5) Quicker transplants yield better outcomes
<http://learnmd.uabmedicine.org/videos/quicker-transplants-yield-better-outcomes>
- 6) Panel reactive antibody
<http://learnmd.uabmedicine.org/videos/panel-reactive-antibody>
- 7) Removing other kidneys
<http://learnmd.uabmedicine.org/videos/removing-other-kidneys>

National Public Radio (NPR) – Kidney Chain Links Record Number of Donors and Needing Patients

<http://www.wbhm.org/News/2014/kidneychain>

UAB Medcast – HIV-Positive Kidney Transplantation

<https://www.uabmedicine.org/web/medicalprofessionals/medcast-home>

UAB Medcast – Living Kidney Donor Navigator Program

https://www.uabmedicine.org/web/medicalprofessionals/medcast-home?item=35509&utm_source=MDLearn&utm_medium=email&utm_campaign=october2017

UAB Center for Clinical and Translational Science – Why Get an MPH or MSPH?

<https://youtu.be/j8fOmUDNMwY>

TEDx Birmingham 2017 “*Possibility*” – Let’s Create a Single National Kidney Donor Exchange

https://urldefense.proofpoint.com/v2/url?u=https-3A_youtu.be_RZ-2DrQ8WBiNk&d=DwICAg&c=o3PTkfaYAd6-No7SurnLtwPssd47t-De9Do23lQNz7U&r=nucJvdENerjR9XDE3DFqCg&m=KAEXKE6NYJaxK9OyYtHehyrP6L0DIZc_s4ISMdQLoao&s=Gqf0OLDWKGRw53Zfk2nB5GxnBoU5CidgCP6k0-gaeLI&e=

UAB 2018 “*Powered by Will*” – Changing the Conversation on Kidney Transplant

<https://www.uab.edu/poweredybywill/stories>

AST Transplant Nephrology Core Curriculum (TNCC) – Perioperative Management of the Transplant Recipient

https://www.dropbox.com/scl/fi/t0wl0db2oe4ntc2vxgo5g/Locke%207-24-18.mp4?dl=0&oref=e&r=AAv1g3k84MZyjIFXrtlEblDLebtR_jJa9pQAqQMm6O0Cepgu06_CIQx0grD97xSHP6UKPyi5VWQD6g9an3DMpL9Lfb_T2nVNVdTwhZ8tO3T_5gJ99J6DcrfW4we9KTSCCM0PZQKoT8vL-8s7W4WBCOvIr6dytYgGR7zYeEflx22igf-rBtp6vwpuC7jtYr4J-M&sm=1

UAB Medicine National Women Physician Day

<https://www.uabmedicine.org/-/video-celebrating-national-women-physician-day>

City of Birmingham – First municipality to offer paid leave to employees

<https://www.birminghamtimes.com/2019/04/city-of-birmingham-employees-who-donate-organs-to-get-paid-leave/>

UAB Medicine – “Moving Medicine Forward”

https://www.oneuabmedicine.org/-/new-ad-campaign-highlights-uab-medicine-s-pioneering-spirit?utm_source=oneenews&utm_medium=email&utm_campaign=oneenews8-07-19

UAB Medicine – “50 Years of UAB Transplant”

<https://vimeo.com/366613425>

Fox 6 Medical Minute – “Living Donor Navigator Program”

<https://youtu.be/RuPVLvmSTWc>

Medscape – “Frailty Likely Contributes to Gender Gap in Liver Transplant Wait-list Mortality”

<https://www.medscape.com/viewarticle/943594>