

Curriculum Vitae

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Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
2001	Non-degree study abroad	International Medical Practice & Policy	University of Copenhagen
2001	Non-degree summer study	Advanced Biology	Harvard University School of Continuing Studies
2003	B.A. (Cum laude)	Psychology (Departmental honors) Science in Human Culture	Northwestern University, Weinberg College of Arts & Sciences
2007	M.D.	Medicine	University of Virginia School of Medicine
2011	M.Sc.	Clinical Investigation	Northwestern University, The Graduate School

Postdoctoral Training

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc fellows)	Institution
2007-2010	Intern and Resident	Internal Medicine	McGaw Medical Center Northwestern University
2010-2011	Chief Resident	Internal Medicine	Northwestern University
2011-2014	Fellow	Gastroenterology & Hepatology	McGaw Medical Center Northwestern University
2012	Fellow	Epidemiology and Prevention of Cardiovascular Disease	American Heart Association

2012-2014	Postdoctoral Research Fellow (F32)	Big Data and Cardiovascular Risk Prediction	McGaw Medical Center Northwestern University
2014-2015	Advanced Fellow	Transplant Hepatology	McGaw Medical Center Northwestern University

Professional Development Training

Year(s)	Course or Program, Degree if any	Institution
2014	Academic Skills Workshop	American Association for the Study of Liver Disease (AASLD) American Gastrointestinal Association (AGA)
2017	Mentoring Workshop	Northwestern University Feinberg School of Medicine
2019	AASLD-EASL Masterclass—1 of 15 US attendees chosen for leadership development as the future of Hepatology	American Association for the Study of Liver Disease (AASLD) European Association for the Study of the Liver (EASL)
2020	Leadership, Management and Fiscal Strategies for Clinical Investigators	Kellogg School of Business, Northwestern University
2020	Bias Reduction in Internal Medicine (BRIM) Workshop	University of Wisconsin/National Institutes of Health
2021	Young Physician Scientist Award (YPSA) Leadership Development Program	American Society for Clinical Investigation
2021	Bias Awareness in Grant Review	Center for Scientific Review, National Institutes of Health
2023	Leadership, Education and Development Program (LEAD)	University of Texas Southwestern Medical Center

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
2010-2011	Instructor	Department of Medicine	Northwestern University Feinberg School of Medicine
2015-2022	Assistant Professor	Department of Medicine, Division of Gastroenterology & Hepatology Department of Preventive Medicine, Division of Epidemiology	Northwestern University Feinberg School of Medicine

2022-present	Associate Professor	Department of Medicine, Division of Digestive and Liver Diseases	University of Texas Southwestern Medical Center
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Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
Year(s)	Position Title	Department/Division	Institution
2007-2010	Resident Physician	Medicine	Northwestern Memorial Hospital
2007-2010	Resident Physician	Medicine	Jesse Brown VA Medical Center
2010-2011	Attending Physician	Medicine	Northwestern Memorial Hospital
2010-2011	Attending Physician	Medicine	Jesse Brown VA Medical Center
2011-2015	Fellow Physician	Medicine/GI & Hepatology	Northwestern Memorial Hospital
2011-2014	Fellow Physician	Medicine/GI & Hepatology	Jesse Brown VA Medical Center
2015-2022	Attending Physician	Medicine/GI & Hepatology	Northwestern Memorial Hospital
<u>Current</u>			
Year(s)	Position Title	Department/Division	Institution
2022-present	Attending Physician	Medicine/Digestive & Liver Diseases	CUH/Parkland/THR

Other Professional Positions

Year(s)	Position Title	Institution
2017-2019	President, Board of Directors	American Liver Foundation Great Lakes Division

Current Licensure and Certification

Licensure

Year(s)	State
2010-2023	State of Illinois, Physician License
2022-present	Texas Medical Board, Physician License

Board and Other Certification

Year(s)	Specialty	Certifying Organization
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2008-present	USMLE (valid indefinitely)	
2010-present	Diplomate in Internal Medicine	American Board of Internal Medicine
2014-present	Diplomate in Gastroenterology & Hepatology	American Board of Internal Medicine
2016-present	Diplomate in Transplant Hepatology	American Board of Internal Medicine
2007-present	Advanced Cardiac Life Support	American Heart Association
2007-present	Basic Life Support	American Heart Association

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
1999	Alpha Lambda Delta National Honor Society	Northwestern University
1999	Golden Key International Honor Society	Northwestern University
1999	Auxiliary Scholarship	Central DuPage Hospital
1999	Laurie H. Pinney Scholarship	GlenOaks Hospital
1999	Illinois Merit Recognition Scholarship	State of Illinois
2000	Order of Omega National Greek Honor Society	Northwestern University
2000	Rho Lambda Pan-Hellenic Honor Society	Northwestern University
2000	National Society of Collegiate Scholars	Northwestern University
2002	Gamma Sigma Alpha National Greek Academic Honor Society	Northwestern University
2002	Mortar Board National College Senior Honor Society	Northwestern University
2003	Cum Laude and Departmental Honors	Northwestern University Weinberg College of Arts and Sciences
2003	Phi Beta Kappa	Northwestern University
2005	Academic Support Award—voted by classmates to be the most collegial in academic support during medical training	University of Virginia School of Medicine
2005	Distinction in the Basic Sciences—top 20% of UVA SOM after two years.	University of Virginia School of Medicine
2006	Gold Humanism Honor Society	University of Virginia School of Medicine
2006	Omicron Delta Kappa National Leadership Society	University of Virginia School of Medicine
2006	Alpha Omega Alpha Honor Medical Society	University of Virginia School of Medicine
2008	Program to Promote Diversity in GI training	American Gastrointestinal Association (AGA)

2008	Resident Scholar Travel Award	American Association for the Study of Liver Disease (AASLD)
2008-2010	Junior Student Resident Teaching Award	Department of Medicine, Northwestern University Feinberg School of Medicine
2009	Veterans Association Resident Professionalism Award	Department of Medicine, Northwestern University Feinberg School of Medicine
2009	Goldberg Trust Resident Travel Award	Department of Medicine, Northwestern University Feinberg School of Medicine
2010	Third Year Clerkship Faculty Teaching Award	Department of Medicine, Northwestern University Feinberg School of Medicine
2011	Third Year Clerkship Faculty Teaching Award	Department of Medicine, Northwestern University Feinberg School of Medicine
2012	Scott Grundy Award for Excellence in Metabolism Research	American Heart Association (AHA)
2012	Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease Attendee	American Heart Association (AHA)
2013	Second Place	9th Annual NUFSM Lewis Landsberg Research Day
2013	North American Conference of Gastroenterology Fellows	American College of Gastroenterology (ACG)
2013	Distinguished Achievement Fellow Research Award	American College of Gastroenterology (ACG)
2014	Jameson Clinical Research Prize	Department of Medicine, Northwestern University Feinberg School of Medicine
2014	Epidemiology & Prevention Early Career Travel Grant	American Heart Association (AHA)
2014	Young Investigator Full Bursary Award	European Association for the Study of the Liver (EASL)
2014	Advanced/Transplant Hepatology Fellowship Award	American Association for the Study of Liver Disease (AASLD)
2015	Medical Student Small Group Teaching Award	Northwestern University Feinberg School of Medicine
2015-2019	Clinical Research Loan Repayment Award Program Recipient	National Institutes of Health
2016	Medical Student Small Group Teaching Award	Northwestern University Feinberg School of Medicine (NUFSM)
2017	Finalist, Sandra Daugherty Award for Excellence in Cardiovascular Disease Epidemiology	American Heart Association

2017	Inductee	Feinberg Academy of Medical Educators (FAME), Northwestern University Feinberg School of Medicine
2017	Faculty Fellowship Teaching Award	Department of Medicine, Division of GI/Hepatology, Northwestern University Feinberg School of Medicine
2018	Faculty Fellowship Teaching Award	Department of Medicine, Division of GI/Hepatology, Northwestern University Feinberg School of Medicine
2018	Faculty Resident Teaching Award	Department of Medicine, Northwestern University Feinberg School of Medicine
2018	Fellow	American Heart Association (AHA)
2018	Fellow	American Society for Transplantation (AST)
2018	Clinical Science Career Development Award	American Society for Transplantation (AST)
2021	Young Physician-Scientist Award	American Society for Clinical Investigation (ASCI)
2021	Outstanding Article Award in Clinical Transplantation	American Journal of Transplantation
2020	Faculty Fellowship Teaching Award	Department of Medicine, Division of GI/Hepatology Northwestern University Feinberg School of Medicine
2022	Midcareer Transition Grant Award	American Society of Transplantation (AST)

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
2022-present	Director, Clinical Research, Division of Digestive and Liver Diseases	University of Texas Southwestern Medical Center

Committee Service (*Member, unless noted otherwise*)

Year(s)	Name of Committee	Institution/Organization
<u>University/Department</u>		
2007-2010	Internal Medicine Residency Program Curriculum Committee	Department of Medicine, Northwestern University Feinberg School of Medicine
2010-2011; 2015-2018	Residency Selection Committee	Department of Medicine, Northwestern University Feinberg School of Medicine
2015-2017	Office of Medical Education Phase 1/2 Steering Committee	Northwestern University Feinberg School of Medicine

2015-2021	Continuing Medical Education (CME) Review Committee	Northwestern University Feinberg School of Medicine
2015-2022	Transplant Hepatology Fellowship Selection Committee	Section of Hepatology, Northwestern University Feinberg School of Medicine
2015-2022	Gastroenterology Fellowship Selection Committee	Division of Gastroenterology & Hepatology, Northwestern University Feinberg School of Medicine
2015-2022	Interviewer, Internal Medicine Residency Program	Department of Medicine, Northwestern University Feinberg School of Medicine
2017-2019	Interviewer, Pediatric Transplant Hepatology Advanced Fellowship Program	Lurie Children's Hospital, NUFSM
2017-2022	Chair (2018-2020), Fellow Career Development Committee	Department of Medicine, Northwestern University Feinberg School of Medicine
2020-2022	Northwestern Medicine Women in Medicine Steering Committee	Northwestern University Feinberg School of Medicine
2021-2022	Northwestern University Clinical and Translational Sciences (NUCATS) Institute Leadership Team (CTSA)	Northwestern University Feinberg School of Medicine
2022 - present	Interviewer, Gastroenterology Fellowship	UT Southwestern Medical Center
2023 - present	Interviewer, Transplant Hepatology Fellowship	UT Southwestern Medical Center
2023 - present	Internal Medicine Biorepository Oversight Committee	UT Southwestern Medical Center
2023 - 2024	Core Interviewer, Internal Medicine Residency	UT Southwestern Medical Center
<u>Hospital</u>		
2015-2022	Liver Transplant Quality Assessment and Process Improvement (QAPI) Committee	Comprehensive Transplant Center, Northwestern Medicine
2016-2018	Innovation & Research Committee	Digestive Health Center, Northwestern Medicine
<u>State/Regional</u>		
2012-2022	Member and Co-Chair (2016-2019), Medical Advisory Committee	Great Lakes Division, American Liver Foundation
<u>National/International</u>		
2014- present	Ad hoc reviewer, Publications Committee	CARDIA Study (NHLBI)
2021- present	Steering Committee	Liver Cirrhosis Network (NIDDK)
2021- present	Publications & Presentations Committee	Liver Cirrhosis Network (NIDDK)
2021- present	Recruitment & Retention Committee	Liver Cirrhosis Network (NIDDK)
2021- present	Clinical Trial Operations Committee	Liver Cirrhosis Network (NIDDK)
2023 - present	Adjudication Committee	Liver Cirrhosis Network (NIDDK)

2023-present	Radiology & Imaging Committee	Liver Cirrhosis Network (NIDDK)
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Professional Societies

Dates	Society Name, member
2009-2018	American College of Gastroenterology (ACG)
2009-Present	American Gastrointestinal Association (AGA)
2009-Present	American Association for the Study of Liver Disease (AASLD) Steatohepatitis/NAFLD Special Interest Group (SIG) Liver Transplantation SIG Public Health & Healthcare Outcomes SIG Portal Hypertension SIG
2011-Present	American Society for Transplantation (AST) Trainee and Young Faculty Community of Practice (TYFCOP) Liver and Intestine Community of Practice (LICOP)
2012-Present	American Heart Association (AHA) Council on Epidemiology and Prevention Council on Lifestyle & Cardiometabolic Health
2014-Present	European Association for the Study of Liver Diseases (EASL)
2018-Present	International Liver Transplantation Society (ILTS) Cardiovascular Special Interest Group
Committees	
2014-2015	Co-chair (appointed), AST LICOP Membership Subcommittee
2014-2015	Member-at-Large (elected), AST TYFCOP Executive Committee
2014-2015; 2018-2024	AST LICOP Executive Committee Trainee Member-at-Large (2014-2015) Member-at-Large (2018-2019) Co-Chair (2019-2020) Chair (2020-2022) Past Chair (2022-2024)
2014-2017	ACG Training Committee
2014-Present	Member and Co-Chair (2018-2020), AST LICOP Education Subcommittee
2015-2018	AASLD Annual Meeting Education Committee
2016-2018	Secretary (elected), AASLD Public Health & Healthcare Outcomes SIG
2017-2021	AHA Epidemiology & Prevention Statistics Committee Primary author: Chapter 10, Metabolic Syndrome Secondary author: Chapter 4, Physical Activity
2018-2024	ILTS Cardiovascular Special Interest Group Executive Committee Co-Chair (2018-2022)
2018-Present	NASH Council, Global Liver Institute
2019-2022	AASLD Practice Guidelines Committee

	Primary reviewer: TIPS, variceal embolization, and retrograde transvenous obliteration in the management of variceal hemorrhage (PMID: 37390489)
2021-2022	AASLD Taxonomy Task Force
2021-2022	Writing Group, Emerging evidence on ischemic heart disease screening in kidney and liver transplant candidates: A scientific statement from the AHA
2021-Present	AASLD Representative to the American College of Radiology (ACR) Appropriateness Criteria Committee
2021-2022	Diversity, Equity & Inclusion Committee of the American Society for Transplantation (AST)
2022-Present	AHA Representative to the Global Subcommittee of the AASLD MASLD SIG
2023-Present	Steering Committee, Liver Reporting and Data System (LIRADS), American College of Radiology (ACR)
2023-Present	Co-Chair, Congestive Hepatopathy Working Group, Liver Reporting and Data System (LIRADS), American College of Radiology (ACR)
2023-2025	Nominating Committee, AASLD
Fellowships	
2018	Fellow, American Heart Association (FAHA)
2018	Fellow, American Society for Transplantation (FAST)

Community Engagement

Year(s)	Role, brief description	Organization or institution
2008-2011	Member, Associate Board of Directors	Great Lakes Division, American Liver Foundation
2012-2021	Leader, Women's Small Group Ministry	Park Community Church
2014-2016	Guest Chef, Flavors of Chicago Event	American Liver Foundation
2014-2022	Member, Board of Directors	Great Lakes Division, American Liver Foundation
2017-2020	Volunteer, Connections Team Member	Park Community Church
2018	Guest Chef, In the Doctor's Kitchen Video Series	American Liver Foundation
2021-2022	Volunteer, Loop Children's Ministry	Park Community Church
2022	Volunteer	I Am Abel Foundation, Chicago, IL
2023-2025	Individual Fundraising Committee	AASLD Foundation
2023-2024	Fellowship Committee	Parish Episcopal School, Dallas, TX
2023-2024	Parents Association	Callier Child Development Center, Dallas, TX

Educational Activities

1. Direct Teaching

Date	Course Name, Rotation or Session Topic	Role	Number of Instruction hours	Primary Learner Audience (number)	Department or Organization
<u>Medical and Graduate School (UME) Course Instruction, Small Group Instruction, Clinical Supervision</u>					
2015	Medical Decision Making (MDM) Course	Small Group Leader	15 hours prep time; 10 hours contact time	Medical Students (10-15/yr)	Northwestern University Feinberg School of Medicine (NUFSM)
2015-2020	Area of Scholarly Concentration (AOSC)	Mentor	100 h/yr per student	Medical Students (3 students; 4 year duration)	NUFSM
2015-2020	Liver pathophysiology	Lecturer	2h/yr	Graduate Students (10-20/yr)	Northwestern University Graduate School, Program in Public Health
2015-2022	Hepatology Outpatient Clinic, M4 Rotation	Attending	12 h/yr per student	Medical Students (3-4/yr)	NUFSM
2015-2018	Problem Based Learning (PBL) for GI module	Small Group Leader	10 hours prep time; 8 hours contact hours per year.	Medical Students (8-10/yr)	NUFSM
2015-2022	Summer Student Curriculum. Cardiovascular Risk in Liver Transplantation	Lecturer	One-hour lecture; 5 hours prep; 1 contact hour per year	Medical and Undergraduate Students (20-25/yr)	Northwestern University Transplantation Outcomes Research Collaborative (NUTORC)
2022	Hepatology Sub-internship	Attending	3 wks/yr, ~30 h/yr	Medical Student (1/rotation)	NUFSM
2023	M3 Ambulatory Elective	Attending	20 h/yr	1 Medical Student (1-2/yr)	UTSW School of Medicine
<u>Graduate Medical Education (GME) Course Instruction, Small Group Instruction, Clinical Supervision</u>					
2015-2022	Inpatient Hepatology Service	Attending	30 hours/week; 2-5 wks/yr	1 Transplant Hepatology Fellow, 1 GI	Dept of Medicine, NUFSM

				Fellow and 5 IM residents per rotation	
2015-2022	General Hepatology Clinic, Outpatient Hepatology Rotation	Attending	8 hr/month; 48 wks/yr	3 GI fellows and 1 IM resident per year	Dept of Medicine, NUFSM
2015-2022	Post-Transplant Hepatology Clinic, Outpatient Hepatology Rotation	Attending	8 hr/month; 48 wks/yr	1 Transplant Hepatology Fellow and 1 IM Resident per year	Dept of Medicine, NUFSM
2015-2022	Department of Medicine Resident Morning Report	Discussant	1 hr/session 6 sess/yr	IM Residents (60 per session)	Dept of Medicine, NUFSM
2015-2022	GI Fellows Core Curriculum: Abnormal LFTs	Lecturer	1 hr annually	GI Fellows (12-15/yr)	Dept of Medicine, NUFSM
2015-2022	Transplant Fellows Core Curriculum: Steatohepatitis	Lecturer	1 hr annually	Transplant Fellows (5-8/yr)	Comprehensive Transplant Center, NUFSM
2016-2018	GI Fellows Core Curriculum: Acute Liver Failure	Lecturer	1 hr annually	GI Fellows (12-15/yr)	Dept of Medicine, NUFSM
2016-2019	Medical Education Clinical Scholar Program, 2-year certificate program in Medical Education	Mentor	48 h/yr	1 GI Fellow for 3 years	McGaw Medical Center, NUFSM
2016-2022	IM Resident Core Curriculum: Complications of Cirrhosis	Lecturer	1 hr annually	IM Residents (140/yr)	Dept of Medicine, NUFSM
2017-2022	GI Fellows Core Curriculum: Liver Disease in Pregnancy	Lecturer	1 hr annually	GI Fellows (12-15/yr)	Dept of Medicine, NUFSM
2019-2021	GI Fellow Career Development Curriculum: The Fellow to Faculty Transition-Pearls for Success and Staying “Sane” in the Process	Lecturer	1 hr annually	GI Fellows (12-15/yr)	Dept of Medicine, NUFSM

2022-present	Outpatient General Hepatology Clinic	Attending	4 hr/wk; 8 wks/yr	2 GI fellows and 1 IM Resident per year	UTSW Dept of Internal Medicine
2022-present	Outpatient Transplant Hepatology Clinic	Attending	4 hr/wk; 12 wks/yr	1-2 Transplant Hepatology fellows per year	UTSW Dept of Internal Medicine
2022-2023	CUH Hepatology Service	Attending	30 hr/wk; 5 wks/yr	1 Transplant Hepatology Fellow, 1 GI Fellow and 1 Resident per rotation	UTSW Dept of Internal Medicine
2023-present	CUH Hepatology Inpatient Service	Attending	20 hr/wk; 6 wks/yr	1 Transplant Hepatology Fellow, 1 GI Fellow and 1 Resident per rotation	UTSW Dept of Internal Medicine
2023-present	CUH Hepatology Consult Service	Attending	10 hr/wk; 4 wks/yr	GI Fellows (1 per rotation)	UTSW Dept of Internal Medicine

Continuing Medical Education (CME), Faculty Development, National Educational Symposia

2015	Program Director's Workshop, The Liver Meeting [©] 2015	Lecturer	2 hrs	Faculty	AASLD
2015	Northwestern University Transplant Outcomes Research Collaborative (NUTORC) Seminar Series	Lecturer	1 hr	Faculty, Fellows	NUFSM
2017	Hepatology Research Grand Rounds	Lecturer	1 hr	Faculty, Fellows	Division of GI/Hep, NUFSM Chicago, IL
2017	Department of Medicine Research Grand Rounds	Lecturer	1 hr	Faculty, Fellows	Dept of Medicine, Rush University Chicago, IL
2017	AGA Regional Practice Skills Workshop	Lecturer	1 hr	Faculty, Fellows	American Gastrointestinal Association (AGA)
2017	Women in GI Luncheon:	Discussion Leader	2 hrs	Faculty, Fellows,	AGA/AASLD/ ASGE

	“Building Your Personal Brand” DDW 2017			Residents, Students	
2017	American Liver Foundation Great Lakes Division Academic Debates	Planning Committee, Moderator and Judge	20 hr	Faculty, Fellows, Residents, Students	American Liver Foundation
2017	Mid-Day Symposium, American Transplant Congress	Planning Committee and Moderator	10 hr	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Society for Transplantation
2017	Digestive Diseases Week Pre-meeting symposium, American Liver Foundation Hepatitis C Academic Debates	Program Chair and Moderator	5 hr	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Liver Foundation
2017	Early Morning Workshop, The Liver Meeting [©] 2017	Lecturer	2 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	AASLD
2017	Meet-the-Professor Luncheon, The Liver Meeting [©] 2017	Lecturer	1.5 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	AASLD
2017	Methods for Conducting Health Care Delivery Research, The Liver Meeting [©] 2017	Program Co-Chair	10 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	AASLD
2017	Northwestern Medicine 20th Annual Highlights of Recent Scientific Liver Meetings: Impact on Clinical Practice	Lecturer	5 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	Digestive Health Center, Northwestern Medicine
2018	American Liver Foundation Great	Planning Committee and Moderator	20 hrs	Faculty, Fellows, Nurses, Midlevel	American Liver Foundation

	Lakes Division Academic Debates			Providers, Residents, Students	
2018	Pre-Meeting Symposium, American Transplant Congress	Program Chair and Lecturer	10 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Society for Transplantation
2018	Sunrise Didactic, American Transplant Congress	Program Chair and Moderator	3 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Society for Transplantation
2018	Transplant Hepatology Board Review Course	Lecturer	8 hrs	Faculty, Fellows	AASLD
2018	Grand Rounds: A Systematic Approach to Managing the Patient with Cirrhosis	Lecturer	1 hr	Faculty	Division of Hospital Medicine, NUFSM
2019	Sunrise Didactic, “Fontan-Associated Liver Disease: Heart Alone or Heart Liver.” American Transplant Congress	Moderator	1.5 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Society for Transplantation
2019	Sunrise Didactic, “Optimizing Management of Metabolic Syndrome After Liver Transplantation.” American Transplant Congress	Program Chair	3 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Society for Transplantation
2019	Grand Rounds: An Evidence-Based Approach for Manag ing the Patient with Cirrhosis	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Department of Medicine, West Suburban Hospital Chicago, IL
2019	Principles of GI for the NP and PA: Update in Liver Transplantation	Lecturer	1 hr	Nurse Practitioners and Physician Assistants	AGA

2019	Grand Rounds: NASH: Identification of At-Risk Patients and Emerging Therapies	Lecturer	1 hr	Faculty, Fellows	Division of General Internal Medicine, NUFSM
2019	Landsberg Society Weekend Update in the Science and Practice of Medicine	Lecturer	1 hr	Faculty	Landsberg Society, Department of Medicine, NUFSM
2019	Transplant Surgery Workshop, The Liver Meeting	Lecturer	1 hr	Faculty, Fellows, Midlevel Providers, Residents, Students	AASLD/ASTS
2020	Northwestern Medicine Dinner with an Expert—A CME/MOC Series: Cutting Edge Diagnostics and Treatment for NAFLD	Lecturer	1 hr	Faculty, Fellows, Nurses	Digestive Health Center, Northwestern Medicine Chicago, IL
2020	Transplant Course, The Liver Meeting,	Lecturer	1 hr	Faculty, Fellows, Midlevel Providers, Residents, Students	AASLD/ILTS
2020	Transplant Hepatology Board Review Course	Lecturer	2 hrs	Faculty, Fellows	AASLD
2020	Grand Rounds: Cardiovascular complications, gaps in care and impact on liver transplantation outcomes	Lecturer	1 hr	Faculty, Fellows	Division of GI/Hepatology, NUFSM
2020	Grand Rounds: Cardiovascular Risk Optimization in Liver Transplantation: Where are we in 2020?	Lecturer	1 hr	Faculty, Fellows	Division of Cardiology, Austin Health, Melbourne, VIC Australia

2020	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation: Where are we in 2020?	Lecturer	1 hr	Faculty, Fellows	Division of GI & Hepatology New York University
2020	Grand Rounds: Cardiac Risk Evaluation in Liver Transplantation	Lecturer	1 hr	Faculty, Fellows	Division of Transplant Surgery, University of Southern California
2020	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation: A 2020 Update	Lecturer	1 hr	Faculty, Fellows	Division of Transplant Surgery, Baylor University Dallas
2021	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation: Where are we in 2021?	Lecturer	1 hr	Faculty, Fellows	Division of Transplant Surgery, Emory University
2021	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation	Lecturer	1 hr	Faculty, Fellows	Division of GI & Hepatology, California Pacific Medical Center
2021	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation	Lecturer	1 hr	Faculty, Fellows	Division of Transplant Surgery, Duke University
2021	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation: Where are we in 2021?	Lecturer	1 hr	Faculty, Fellows	Division of Heart and Vascular Diseases, Emory University
2021	Grand Rounds: Cardiovascular Risk Optimization in Liver Transplantation:	Lecturer	1 hr	Faculty, Fellows	Comprehensive Transplant Center, Northwestern Medicine

	Where are we in 2021?				
2021	Meet-the-Professor Luncheon, The Liver Meeting [©]	Lecturer	1.5 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	AASLD
2021	Midday Symposium, American Transplant Congress	Moderator	1.5 hrs	Faculty, Fellows, Nurses, Midlevel Providers, Residents, Students	American Society for Transplantation
2021	Women's Networking Event, "Tips to launching a research program", American Transplant Congress	Lecturer	2 hrs	Faculty, Fellows, Residents, Students	American Society for Transplantation
2021	Liver and Intestine Community of Practice Career Development Night	Moderator	3 hrs	Faculty, Fellows, Residents, Students	American Society for Transplantation
2021	Career Development Workshop. XXVI Congress of the ALEH	Moderator and Session Chair	3 hrs	Faculty, Fellows, Residents, Students	AASLD/ Association of Latin American for the Study of the Liver (ALEH)
2021	Career Development Workshop. 30 th Annual APASL Conference	Faculty	3 hrs	Faculty, Fellows, Residents, Students	Asian Pacific Association for the Study of the Liver (APASL)/ AASLD
2021	2 nd Annual GI and Hepatology Conference: Cutting Edge Diagnostics and Treatment for NAFLD	Lecturer	1 hr	Faculty, Fellows, Nurses	Digestive Health Center Northwestern Medicine Chicago, IL
2021	Northwestern Medicine Dinner with an Expert—A CME/MOC Series: Women in Gastroenterology	Panelist	1 hr	Faculty, Fellows, Nurses	Digestive Health Center Northwestern Medicine Chicago, IL

2021	6 th Annual Clinical Issues in Primary Care Conference	Lecturer	2 hrs	Faculty, Fellows, Nurses, Mid-level Providers	Continuing Medical Education Company
2021	Translational Implications for Public Health Lecture Series: Nonalcoholic Fatty Liver Disease and Cardiovascular Risk: Translational Implications for Clinical Practice in 2021	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Northwestern University Institute for Public Health and Medicine (IPHAM) and Northwestern University Clinical and Translational Sciences Institute (NUCATS)
2021	12 th Annual Essentials in Primary Care Conference	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2021	Grand Rounds: Cardiac Risk Optimization in Liver Transplantation: Where are we in 2021?	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Division of Digestive and Liver Diseases, UTSW
2022	Impact Session. "Personalized Management of Cardiovascular Disease in Liver Transplant Recipients". American Transplant Congress	Moderator	2 hrs	Faculty, Nurses, Mid-level Providers, Fellows, Residents, Students	American Society for Transplantation
2022	10 th Annual Essentials in Primary Care Conference	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2022	Grand Rounds: Emerging Evidence on Cardiovascular Risk in Liver Transplantation	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Division of GI & Hepatology, University of Wisconsin

2022	10 th Annual Primary Care Winter Conference	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2022	7 th Annual Diabetes, Obesity & Metabolic Disease Conference	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2022	Grand Rounds: Emerging Evidence on Cardiovascular Risk in Liver Transplantation	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Division of GI & Hepatology, Weill Cornell Medicine
2022	13 th Annual Essentials in Primary Care	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2022	6 th Annual Update on Liver Disease CME Conference: Challenging Cases in Hepatology	Panel discussant		Faculty, Fellows	Division of Digestive and Liver Diseases, UTSW Medical Center
2022	Jon Fryer MD Comprehensive Transplant Center Lecture Series	Lecturer	1 hr	Faculty, Fellows, Residents, Students, Nurses, Mid-level Providers	Comprehensive Transplant Center, Northwestern Medicine
2023	U.S.-India Liver Transplant Symposium: Tailoring Long Term Management of the Liver Transplant Recipient	Lecturer & Discussant	3 hrs	Faculty, Fellow, Residents	Clarinet Webinar
2023	Emerging Topic Conference: NASH Cirrhosis: From Mechanisms to Management	Lecturer	1 hr	Faculty	AASLD
2023	8 th Annual Diabetes, Obesity & Metabolic Disease Conference	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2023	Grand Rounds: NAFLD and Cardiovascular Risk: Translational	Lecturer	1 hr	Faculty, Fellows	Division of GI & Hepatology, University of Michigan

	Implications for Clinical Practice				
2023	Grand Rounds: NAFLD and Cardiovascular Risk: Translational Implications for Clinical Practice	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Department of Medicine, UTSW
2023	Impact Session. "Challenges in Management of Critically ill Patient with Liver Disease." American Transplant Congress	Moderator	2 hrs	Faculty, Nurses, Mid-level Providers, Fellows, Residents, Students	American Society for Transplantation
2023	Postgraduate Course, Digestive Diseases Week	Lecturer	2.5 hrs	Faculty	AASLD/AGA/ASGE
2023	31 st Annual Primary Care Conferences	Lecturer	2 hrs	Faculty, Nurses, Mid-level Providers	Continuing Medical Education Company
2023	Grand Rounds: Emerging Evidence on Coronary Heart Disease Screening in Kidney and Liver Transplantation Candidates: Lessons from the 2022 AHA and AST Scientific Statement Writing Group	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Division of Cardiology, UTSW
2023	Grand Rounds: Updates in Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD)	Lecturer	1 hr	Faculty, Fellows, Residents, Students	Department of Medicine, Texas Health Dallas Presbyterian Hospital
2023	AST Fellows Symposium on Transplantation: Pivotal Clinical Trials in Liver Transplantation	Lecturer	15 min	Fellows	AST

2023	7 th Annual Update on Liver Disease CME Conference: Emerging Topics in Metabolic Dysfunction Associated Steatohepatitis (MASH)	Lecturer	1 hr	Faculty	Division of GI & Hepatology, UTSW
2024	Grand Rounds: NAFLD and Cardiovascular Risk: Translational Implications for Clinical Practice	Lecturer	1 hr	Faculty, Fellows, Students	Cardiovascular-Renal Research Center, University of Mississippi
2024	Assessment and management of the high-risk cardiovascular patient for Liver Transplant	Lecturer	30 minutes	Faculty, Fellows, Students	British Liver Transplant Critical Care/ Anaesthesia School
2024	Digestive Diseases Week: My patient with hepatic hydrothorax: Common and Uncommon indications for TIPS	Lecturer	30 min	Faculty	AASLD/AGA/ASGE
2024	Postgraduate Course: Heart involvement in cirrhosis, where are we now?	Lecturer	20 min	Faculty	EASL
2024	Meet the experts, Pre-TIPS evaluation	Chair & Discussant	1 hour	Faculty	EASL
2024	AST Fellows Symposium on Transplantation: How to Read, Write and Review a Paper	Lecturer	45 min	Fellows	AST
2024	AST Fellows Symposium on Transplantation: Advances in Organ Preservation: Getting Warmer?	Lecturer	15 min	Fellows	AST
2024	AST Fellows Symposium on	Lecturer	15 min	Fellows	AST

	Transplantation: Pivotal Clinical Trials in Liver Transplantation				
2024	AST Fellows Symposium on Transplantation: Donor Selection and Care of the Pre Liver Transplant Candidate	Discussant	90 min	Fellows	AST
2024	AST Fellows Symposium on Transplantation: Care of the Post Liver Transplant Recipient	Discussant	90 min	Fellows	AST
2024	Thomas E. Starzl State-of-the-art Lecture: Life after a Liver: Victories, Challenges and Opportunities for More?	Lecturer	30 min	Faculty	AASLD
2024	Pharmacotherapy for Metabolic Dysfunction in MetALD	Lecturer	15 min	Faculty	AASLD
2024	Point-Counterpoint: Early TIPS for Esophageal Variceal Hemorrhage: No	Lecturer	10 min	Faculty	AASLD

2. Curriculum Development

Date	Course Name or Curriculum Product	Role	Purpose	Primary Learner Audience	Organization or Institution
2015-2022	GI Fellow Career Development Curriculum	Director	To cultivate strategies for developing a career in digestive and liver diseases	12 fellows	Division of Gastroenterology & Hepatology, NUFSM
2016-2018	Department of Medicine Fellowship Career	Co-founder	To cultivate strategies for developing a career in	60 fellows	Department of Medicine, NUFSM

	Development Symposium		academic medicine		
2021-2022	Master of Science in Clinical Investigation (MSCI)	Co-director	To produce clinical scientists who are skilled in clinical research techniques, competitive in seeking research support and knowledgeable about the complex issues associated with conducting sound clinical research, particularly in translational and clinical epidemiologic patient-oriented studies	50 graduate students	Northwestern University Clinical and Translational Sciences Institute, Northwestern University Graduate School

3. Mentoring and Advising

*Member of underrepresented minority group

Date	Mentee Name	Mentee Level/ Program and Institution	Role	Mentee Outcomes, Current Position
2008-2009	Ava Hosseini, MD	Medical Student, NUFSM	Advisor	Chief Resident, General Surgery, UCSD, CA Assistant Professor of Surgery-Oncology, UCSD
2009-2011	Lisa Alvarez, MD	Resident, Internal Medicine, NUFSM	Advisor	1 manuscript (PMID: 22611040) HealthSystem Physician, GI & Hepatology, UTSW, Dallas
2009-2011	Nicholas Zwang, MD PhD	Resident, Internal Medicine, NUFSM	Advisor	1 case report (PMID: 21617545) Assistant Professor, Transplant

				Nephrology, Univ of Illinois at Chicago
2010-2011	She-Yan Wong, MD	Resident, Internal Medicine, NUFSM	Advisor	Assistant Prof, GI & Hep, Thomas Jefferson Univ, Philadelphia, PA
2010-2012	Manali Bhave, MD	Resident, Internal Medicine, NUFSM	Research Mentor	Oral Presentation and abstract award, AASLD Liver Meeting 2011 1 manuscript (PMID: 22611040) Instructor, Developmental Therapeutics, NUFSM
2012-2014	Joshua Lee MD	Medical Student, NUFSM	Primary Research Mentor, Advisor	2 poster presentations at national meetings 1 manuscript (PMC5009186) Chief Resident, Internal Med, Duke U. Clinical Practice, Pulmonary & Critical Care, Lakewood, CO
2012-2014	Annapoorani Veerappan, MD	Resident, Internal Medicine, NUFSM	Research Mentor, Advisor	3 poster presentations at national meetings 2 manuscripts (PMC5009186, PMC5772783) Assistant Professor, Gastroenterology, Duke University
2013-2014	Darren Boyd, MD	Resident, Internal Medicine, NUFSM	Research Mentor, Advisor	1 poster presentation at national meeting Assistant Professor of Hospital Medicine, NUFSM
2013-2014	Emily Kern MD	Resident, Internal Medicine, NUFSM	Advisor	1 case report (PMC4423594) Attending, Gastroenterology, Univ Minnesota, Chicago, IL

2013-2018	Sarah Uttal MD MPH	Undergraduate and then Medical Student, Area of Scholarly Concentration (AOSC), NUFSM	Primary Research Mentor, Sponsor	3 poster presentations at national meetings 3 manuscripts (PMC5009186, PMC5696007, PMID: 28921593) Chief Fellow, Gastroenterology, Univ. Michigan Transplant Hepatology Fellow, Univ. Michigan
2014-2017	Sarah Chuzi, MD	Resident, Internal Medicine, NUFSM	Research Mentor	Moderated Poster Presentation at national meeting 2 manuscripts (PMC8822953, PMID: 37095330) and 1 book chapter Chief Fellow, Cardiology, NUFSM Assistant Professor, Cardiology-HF, NUFSM
2014-2017	Maureen Whitsett MD, MEd	Resident, Internal Medicine, NUFSM	Primary Research Mentor, Advisor, Sponsor	1 poster presentation national meeting Emerging Liver Scholar, AASLD 4 manuscripts (PMC5696007, PMC6483865, PMC4528277, PMID: 28921593) Assistant Prof, Hepatology, Cleveland Clinic, Cleveland, OH
2015-2017	Stacey Prenner, MD	Gastroenterology & Transplant Hepatology Fellow, NUFSM	Primary Research Mentor, Advisor	Oral Presentation and Abstract Travel Award, American Transplant Congress 1 manuscript (PMC5776681)

				Assistant Professor, GI & Hepatology, Univ of Pennsylvania
2015-2019	Max Soghikian MD	Medical Student, AOSC, NUFSM	Primary Research Mentor	Oral Presentation and Abstract Travel Award, American Transplant Congress 1 manuscript (doi: 10.1016/j.tpr.2020.100 071.) Faculty, Anesthesia, USCD
2016-2019	Ronak Patel, MD	Gastroenterology Fellow, NUFSM Medical Education Clinical Scholar Program, 2-year certificate program in Medical Education, NUFSM	Primary Mentor Advisor	Associate Program Director, GI Fellowship, NUFSM Assistant Professor, GI & Hepatology, NUFSM
2016-2021	Pranab Barman, MD	Gastroenterology Fellow, NUFSM Junior Faculty, UCSD	Primary Advisor, Sponsor	Oral Presentation at American Transplant Congress 3 first author publications (PMID: 34536331, PMC9666195, PMC822058) Assistant Prof., GI & Hepatology, UCSD, San Diego, CA
2016-2021	Justin Boike MD MPH	Gastroenterology and Transplant Hepatology Fellow, NUFSM Junior Faculty, NUFSM	Primary Research Mentor, Sponsor	Oral presentation and travel award at the 2018 International Liver Congress (ILC) Oral Presentation at DDW 2019 Oral Presentation at AASLD liver meeting 2019 3 additional poster presentations 7 manuscripts, 3 as first author (PMC8822954,

				PMID: 36113827, PMC8760361) Assistant Professor, GI & Hepatology, NUFSM
2017-2019	Erin Cleveland MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor	2 first author manuscripts (PMC6854130, PMC6103635) Faculty and Medical Director, Harborview Liver Clinic, University of Washington
2017-2019	Jasmine Sinha MD MPH	Hospitalist, Internal Medicine, NUFSM Gastroenterology Fellow, NUFSM	Primary Research Mentor, Advisor	4 manuscripts (PMC8823286, PMC9827959, PMC9666195, PMID: 35665591) Assistant Professor, Interventional GI, NUFSM
2017-2019	Neal S. Parikh, MD	Neurology Fellow, Columbia University	Member, Research Mentor Team	2 national presentations 4 manuscripts, 3 as first author (PMC6891216, PMC8184639, PMC870246, PMID: 37417238) Assistant Professor, Neurology, Cornell Univ, New York, NY
2017-2020	Stewart Pine MD	Medical Student, AOSC, NUFSM	Primary Research Mentor	Poster presentation and American Society for Transplantation Abstract Award 4 manuscripts (PMC7042060, PMC7962731, PMC8053375, PMC8454906) Chief Resident, Emergency Medicine,

				Cook County Hospital, Chicago
2017-2020	Alex Lemmer, MD	Gastroenterology & Transplant Hepatology Fellow, NUFSM	Research Mentor	3 first author publications (PMC7102438, PMC6467127, PMC6173624) Faculty, Transplant Hepatology, Piedmont, Atlanta, GA
2017-2020	Lindsey Adamski, BA, MPH	Undergraduate, NU Comprehensive Transplant Center T35 Program and Graduate Student, Masters in Public Health, NU Graduate School	Primary Research Mentor and Advisor	4 poster presentations at national meetings 1 manuscript (PMC8822904) Medical Student, Penn State Hershey
2018-2019	Sean Connolly, MD	Resident, Internal Medicine, NUFSM	Research Mentor	1 manuscript (PMC7042060) Attending, Hospital Medicine, Northwestern Medical Group
2018-2020	Uchenna Agbim, MD MPH*	Assistant Professor Hepatology, Univ. of TN, Memphis American Society for Transplantation LICOP Mentorship Program	Advisor	Assistant Professor Hepatology, St. Louis University
2018-2021	Jennifer Jo, MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor, Advisor	Oral Presentation at AASLD Liver Meeting Poster Presentation at AASLD Liver Meeting 6 manuscripts (PMC7960487, PMC8823286, PMC8982673, PMC9827959, PMC9666195, PMID: 35665591) 1 book chapter

				Chief Resident, Internal Medicine, NUFSM Fellow, GI & Hepatology, Mt. Sinai, New York, NY
2018-2020	Megan Kosirog, MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor, Advisor	3 poster presentations at National Meetings 3 manuscripts (PMC8822904, PMC8454906, PMC8806375) Instructor, Internal Medicine, NUFSM
2018-2020	Patrick Campbell, MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor, Advisor	6 manuscripts, 3 as first author (PMC7042060 , PMC7823725 , PMC7962731 , PMC8454906, PMC8806375, PMC6754301) AASLD Emerging Liver Scholar Fellow, GI & Hepatology, Univ. of NC, Chapel Hill, NC
2019-2020	Jeremy Gillespie, MD*	Instructor, Hospital Medicine, NUFSM	Advisor	Fellow, Gastroenterology, Duke University
2019-2022	Seren Gedallovich MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor, Advisor	1 poster presentation at national meeting 1 manuscript (PMC9186195) Fellow, Gastroenterology & Hepatology, Stanford University
2019-2021	Blessing Aghaulor MD*	Resident, Internal Medicine, NUFSM	Research Mentor, Advisor	3 manuscripts (PMC7962731, PMC8454906, PMC8116621) Fellow, GI & Hepatology, NUFSM, Chicago, IL

2019-2021	Madeline Bertha, MD MPH	Gastroenterology Fellow, NUFSM	Advisor, Research Mentor	Poster presentation at national meeting 1 case report (PMC8043707) Medical Sciences Liaison, Abbvie Pharmaceuticals
2019-2021	Hersh Shroff, MD	Gastroenterology and Transplant Hepatology Fellow, NUFSM	Advisor, Research Mentor	1 poster presentation at national meeting 2 first author manuscripts (PMC7879797, PMC8324396) Assistant Prof., University of North Carolina, NC
2019-2021	Tasmeen Hussain MD	Resident, Internal Medicine, NUFSM	Research Mentoring Team, Advisor	1 manuscript (PMC7962731) Fellow, Cardiology, Stanford University, Palo Alto, CA
2019-2020	Harini Gurrarn, MD	Resident, Internal Medicine, NUFSM	Advisor	1 book chapter Fellow, Gastroenterology, UTSW
2019-2021	Nikhilesh Mazumder MD MPH	Fellow, Gastroenterology & Transplant Hepatology, NUFSM	Advisor, Research Mentor	3 manuscripts, 1 first author (PMC6774922, PMC8822954, PMC7855464) Instructor, Hepatology, Univ. of Michigan
2019-2022	Claire Royalle Harrington, MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor and Advisor	Oral presentation at American Transplant Congress Oral presentation and travel award, International Liver Congress 2 first author manuscripts (PMC8806375, PMID: 36724875)

				Chief Resident, Internal Medicine, NUFSM Fellow, Gastroenterology, NUFSM
2019-2022	Katie Truitt, MD	Resident, Internal Medicine, NUFMSM	Primary Research Mentor and Advisor	2 national poster presentations 2 first author manuscripts (PMC8822953, PMID: 34806820) Fellow, Gastroenterology, UT Southwestern, Dallas, TX
2020-2021	Ani Kardashian, MD	Fellow, Transplant Hepatology, UCSF American Society for Transplantation LICOP Mentorship Program	Advisor	USC KL2 Awardee 2022-2025 Assistant Prof., GI & Hepatology, Keck School of Medicine of USC
2020-2022	Sahil Khanna, MD	Resident, Internal Medicine, NUFMSM	Primary Research Mentor and Advisor	Oral presentation at AASLD Liver Meeting 2 first author manuscripts (PMC9023214, PMC870246) Fellow, Gastroenterology, University of Virginia
2020-2023	Amy Kontrick, MD	Assistant Prof., Emergency Medicine, NUFSM	Advisor	1 R01 (R01HS029777 AHRQ) Assistant Prof., Emergency Medicine, NUFSM
2020-2023	Paul Levy, MD	Resident, Internal Medicine, NUFMSM	Primary Research Mentor and Advisor	2 National Oral Presentations ATC Travel Award 2022 1 National Poster Presentation

				2 manuscripts; 1 first author (PMID: 36724875, PMC817124) Fellow, Gastroenterology, University of Washington
2021-2022	Jing Gao MD	Resident, Internal Medicine, NUFSM	Research mentor	1 manuscript (PMID: 36724875) Resident, Internal Medicine, NUFSM,
2021-2022	Gonzalo Crespo, MD PhD	Attending Physician, Liver Unit, Barcelona Clinic 1 year Sabbatical	Advisor, Sponsor	3 manuscripts (PMC9827959, PMID: 36724875, PMID: 36346422) Editorial Board Member, Liver Transplantation Attending Physician, Liver Transplant Unit, Liver Unit, Hospital Clínic, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Centro de Investigación Biomédica en Red en Enfermedades Hepáticas y Digestivas (CIBERehd), University of Barcelona, Spain
2021-2023	Elizabeth Cabrera MD	Resident, Internal Medicine, NUFSM	Primary Research Mentor and Advisor	Oral Presentation at American Transplant Congress 1 st author manuscript, JAMA (PMID: 36346422) And 1 additional manuscript (PMID: 36724875) Resident, NUFSM, Chicago, IL

2021-2023	Caitlin Cutler MD	Fellow, Pediatric GI, NUFSM/Lurie Childrens Scholarly Oversight Committee	Mentoring Committee Member	2 Abstracts, AASLD and NASPGHAN Assistant Professor of Pediatrics, Pediatric Gastroenterology, Hepatology and Nutrition, Vanderbilt, Nashville, TN
2021-2023	Seong Park	Medical Student, NUFSM	Primary Research Mentor and Advisor	Poster presentation at American Heart Association Epidemiology and Prevention Scientific Sessions 2023; Abstract published: https://doi.org/10.1161/circ.147.suppl_1.P447
2022-present	Sarah Lieber, MD	Assistant Prof., Digestive and Liver Diseases, UTSW	Co-Mentor Research Team, Advisor, Sponsor	3 manuscripts (PMIDs: 35381115, 36930873, 38108824) Co-Mentor, K23 award submitted 2/2024 Assistant Prof., Digestive and Liver Diseases, UTSW, Dallas, TX
2022-present	Hirsh Trivedi, MD	Attending, Transplant Hepatology, Cedars-Sinai Medical Center American Society for Transplantation LICOP Mentorship Program	Advisor	Attending, Transplant Hepatology, Cedars-Sinai Medical Center
2022-2023	Lindsay Meurer MD	Advanced Transplant Hepatology Fellow, UTSW	Advisor	1 manuscript (PMID: 36372929) Instructor, Washington University School of Medicine
2022-2024	Ahmad Anouti MD	Postdoctoral Research Fellow, UTSW	Advisor and Research Mentor	Oral Presentation at DDW 2 national poster presentations

				5 manuscripts, 4 as first author (PMIDs: 37340542, 37490432, 37548078, 38381224, 38497931) Resident (PGY1), Department of Pediatrics PTSP Program, UTSW
2023- 2024	Charlotte Hunt, MD	Resident, Internal Medicine, UTSW	Research Mentor	1 book chapter, 1 review article (PMID 38405225) Resident (PGY2), Department of Medicine, UTSW
2023- 2024	Mausam Patel, MD	Resident, Internal Medicine, UTSW	Research Mentor	1 review article as first author (PMID 38405225) Resident (PGY2), Department of Medicine, UTSW
2023-present	Lauren Matevish, MD	Resident, General Surgery, UTSW 2-year postdoctoral research fellowship	Co-Research Mentor	2 oral abstract presentations, ATC and ASTS Resident (PGY3), Department of Surgery, UTSW
2023-present	Daniel (DJ) McDonnough PhD MS*	NIH-NHLBI T32 Postdoctoral Research Fellow, Cardiovascular Disease Epidemiology & Prevention, Division of Epidemiology & Community Health, School of Public Health, University of Minnesota, MN	Mentoring Committee	NIH-NHLBI T32 Postdoctoral Research Fellow, Cardiovascular Disease Epidemiology & Prevention, Division of Epidemiology & Community Health, School of Public Health, University of Minnesota, MN Collaborator, K99/R00 (score 33), <i>Resistance Exercise in the Prevention and Treatment of HFpEF</i>
2023- 2024	Beverly Kyalwazi, MD*	Resident, Internal Medicine, UTSW	Research Mentor	1 viewpoint and 1 case report

				Resident (PGY2), Department of Medicine, UTSW
2023- 2024	Ashley Spann, MD MPH*	Advanced Transplant Hepatology Fellow, Vanderbilt University American Society for Transplantation LICOP Mentorship Program	Advisor	Assistant Professor, Digestive Diseases, Vanderbilt University
2023- present	Sindhu Pandurangi MD	Assistant Prof., Digestive and Liver Diseases, UTSW Children’s Healthcare	Primary Research Mentor	Co-mentor, K23, submitted 6/2024 Assistant Prof., Digestive and Liver Diseases, UTSW Children’s Healthcare
2023- present	Irina Gavrilu MD	Resident, Internal Medicine, UTSW	Research Mentor	1 book chapter (first author) Resident (PGY1), Department of Medicine, UTSW

4. Learner Assessment Activities or Tool Development

Date	Course Name or Session Topic	Role	Number of Evaluation Hours	Primary Learner Audience	Organization or Institution
2016-2022	Board Review	Leader	6 hr/year	GI Fellows	Dept of Medicine, NUFSM
2022	Dissertation Committee	Member	5 hr/year	Shoma Bommenna (Masters Candidate)	University of Arizona Graduate College
2021-2023	Scholarly Oversight Committee	Member	10-20 hr/year	Cailin Cutler, MD (Pediatric GI Fellow)	McGaw Medical Center, Northwestern Medicine Lurie Children’s Hospital

5. Educational Administration and Leadership

Date	Title	Responsibilities	Time (FTE or hours)	Organization and Program Scope	Outcomes
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2015-2017	Member, Phase 1/2 Steering Committee	Review of M1 and M2 Curricula	25 hrs/yr	Office of Medical Education, NUFSM	PBL Small Group Teaching Awardee 2015, 2016
2015-2017	Co-Director, Problem Based Learning (PBL) Course (M1-M2)	Review and update PBL Curricula, train small group leaders, and develop new contemporary case vignettes	10% FTE	NUFSM	<p>Authored and supervised development of 3 new clinical cases that are now used in the PBL curriculum (GI module, Derm module and Renal Module)</p> <p>Developed a new tutor training video to enhance faculty development in PBL</p> <p>Expanded the clinical reasoning curriculum within PBL through initiation of summary statement generation (M1s) and expansion of differential diagnosis prompts (M2s)</p> <p>Developed the PBL Case Review Checklist</p> <p>Developed the PBL Case Development Guide</p>
2015-2017	Director, Outpatient Hepatology Rotation	Review and update reading list; schedule student, resident and fellow rotators; provide	100 hr/yr	Division of GI & Hepatology, NUFSM	GI & Hepatology Faculty Teaching Award 2017

		faculty feedback on rotator experiences			(chosen by fellows)
2015-2018	Member, Internal Medicine Residency Selection Committee	Review ERAS applications for resident applicants; interview applicants and provide written feedback to program director; participate in final rank list decision	50 hr/yr	Department of Medicine, NUFSM	45 categorical and 20 prelims selected per year
2015-2021	Member, Continuing Medical Education Review Committee	Review, provide feedback and approve all CME activities at Northwestern Medicine	100 hr/yr	Office of CME, NUFSM	Inducted into Feinberg Academy of Medical Educators
2015-2022	Member, Gastroenterology Fellowship Selection Committee	Review ERAS applications for fellow applicants; interview applicants and provide written feedback to program director; participate in final rank list decision	20 hr/yr	Division of GI & Hepatology, NUFSM	3-4 fellows selected per year
2015-2022	Member, Transplant Hepatology Fellowship Selection Committee	Review applications for fellow applicants; interview applicants and provide written feedback to program director; participate in final rank list decision	10 hr/yr	Division of GI & Hepatology, NUFSM	2 fellows selected per year
2021-2022	Member, Center for Education and Career Development (CECD) Committee	Review and approve curricula and new program applications for all master-level graduate programs at NUFSM	10 hr/yr	Clinical and Translational Sciences Institute, NUFSM; 10 master-level graduate programs	Added a new master program in Health Services and Outcomes Research (HSOR)

2021-2022	Co-director, Master of Science in Clinical Investigation (MSCI)	Review applications; interview applicants; make program admission decisions; review and approve all curricula; advise and review final dissertation projects for approval	15% FTE	Northwestern University Graduate School; 50 graduate students (~20 enrolled per year of 2 year program)	Increased enrollment by 20% Established new course in anti-racism in clinical research
2015-2018	Member, AASLD Annual Meeting Education Committee	Review and Approve Educational Programming for Annual Liver Meeting	10 hr/yr	American Association for the Study of Liver Diseases, 8,000 members	Planned postgraduate course for 4 years in a row

Grant Review Activities

Year(s)	Name of Review Committee	Organization
2017, 2019	Multidisciplinary Career Development Program (KL2)	Northwestern University Clinical and Translational Sciences (NUCATS) Institute (CTSA), Chicago, IL
2021	Hepatobiliary Pathophysiology (HBPP) Study Section (ad hoc)	Digestive, Kidney and Urological Systems (DKUS) Integrated Review Group, National Institutes of Health
2023	Research Session for Samuel Rice MD, Assistant Professor Radiology; Select Internal Radiation Treatment Mapping angiogram with ⁶⁴ Cu-DOTA-MAA PET as a method to measure pretreatment dosimetry using a large animal OncoPIG orthotopic liver tumor model	CTSA, UT Southwestern Medical Center
2023	Special Emphasis Panel (ZAI1-VSR-I (J1)), Clinical Trial Planning Grant (R34); PAR-20-270	Immunology Review Branch, National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health

Editorial Activities

Year(s)	Journal Name
<u>Editor/Associate Editor</u>	
2017-2021	Associate Editor, <i>Clinical Liver Disease</i>
2020-2025	Associate Editor, <i>Liver Transplantation</i>

<u>Editorial Board</u>	
2017-2019	<i>Hepatology</i>
2018-2020	<i>Liver Transplantation</i>
2021-2023	<i>Gastroenterology</i>
2022-present	<i>Hepatology Communications</i>
<u>Ad Hoc Reviewer</u>	
2013-2017	<i>ACG Case Reports Journal</i>
2014-2016	<i>Journal of Diabetes & Metabolism</i>
2014-2016	<i>Journal of Hospital Medicine</i>
2014-2017	<i>Annals of Hepatology</i>
2014-2017	<i>Expert Review in Gastroenterology & Hepatology</i>
2014-present	<i>American Journal of Transplantation</i>
2014-present	<i>Journal of the American College of Cardiology (JACC)</i>
2015-2017	<i>Diabetology & Metabolic Syndrome</i>
2015-2018	<i>Atherosclerosis</i>
2015-present	<i>Transplantation</i>
2015-present	<i>Alimentary Pharmacology & Therapeutics</i>
2015-present	<i>American Journal of Gastroenterology</i>
2015-present	<i>Clinical Gastroenterology & Hepatology</i>
2015-present	<i>Liver Transplantation</i>
2015-present	<i>Circulation: Heart Failure</i>
2015-present	<i>Hepatology</i>
2017-present	<i>Liver International</i>
2017-present	<i>Journal of Hepatology</i>
2017-present	<i>Hepatology Communications</i>
2017-2020	<i>Obesity</i>
2018-present	<i>Journal of the American Medical Association (JAMA)</i>
2019-present	<i>Gastroenterology</i>
2020-present	<i>Journal of the American Heart Association (JAHA)</i>
2020-present	<i>European Heart Journal</i>
2021-present	<i>Circulation</i>
<u>Abstract Reviewer</u>	
2010, 2015	American College of Physicians Illinois Chapter Annual Meeting
2014-present	American Heart Association Epidemiology & Prevention Scientific Sessions
2015-present	American Transplant Congress Chair (2020) Liver: Portal Hypertension and Other Complications of Cirrhosis
2015-present	American Heart Association Scientific Sessions
2016-present	Digestive Diseases Week Chair (2020) Liver: NAFLD and NASH Diagnostics: Biomarkers and Imaging

2016-present	American Association for the Study of Liver Diseases (AASLD) Liver Meeting
2019-present	International Liver Transplantation Society

Grant Support

<u>Active</u>	<i>Grantor:</i> W.L. Gore & Associates (investigator-initiated)
	<i>Title of Project:</i> Advancing Liver Therapeutic Approaches (ALTA): The ALTA consortium study group in the use of TIPS for the management of portal hypertension
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$501,655 1/1/23-12/31/23
	<i>Total direct costs:</i> \$2,545,666, 9/1/18-6/30/25
	<i>Grantor:</i> NIDDK (U24DK130164)
	<i>Title of Project:</i> Liver Cirrhosis Network: Scientific and Data Coordination Center
	<i>Role:</i> Co-Investigator
	<i>Annual direct costs:</i> \$25,058, 8/1/2023-7/31/2024
	<i>Total direct costs:</i> \$100,232, 8/1/2021 – 7/31/2026
	<i>Grantor:</i> NHLBI (R56HL155093)
	<i>Title of Project:</i> Blood Pressure as a Modifiable Risk Factor for Cardiovascular Events in Liver Transplant Recipients
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$603,829, 9/20/2021-8/31/2022
	<i>Total direct costs:</i> \$603,829, 9/20/2021-8/31/2024 (NCE)
	<i>Grantor:</i> NIA (R01AG070194)
	<i>Title of Project:</i> LIVOPT -- LIVER cirrhosis - Optimizing Prediction of Patient Outcomes
	<i>Role:</i> Co-Investigator
	<i>Annual direct costs:</i> \$12,528, 6/01/2023-5/31/2024
	<i>Total direct costs:</i> \$44,631, 9/30/2021-5/31/2026
	<i>Grantor:</i> NIDDK (R01DK131164)
	<i>Title of Project:</i> Natural history, risk prediction and cost of cirrhosis in insured Americans
	<i>Role:</i> Co-Investigator
	<i>Annual direct costs:</i> \$18,792, 2/1/2022-1/31/2023
	<i>Total direct costs:</i> \$65,907, 2/1/2022-1/31/2026
	<i>Grantor:</i> NIAAA (R01AA030956)

	<i>Title of Project:</i> 1/4-The INTEGRATE Study: Evaluating INTEGRATED Care to Improve Biopsychosocial Outcomes of Early Liver Transplantation for Alcohol-Associated Liver Disease
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$256,814, 8/01/2023-7/31/2024
	<i>Total direct costs:</i> \$1,315,033, 8/01/2023-7/31/2030
	<i>Grantor:</i> AHRQ (1R01HS029777-01)
	<i>Title of Project:</i> Improving Diagnostic Safety through STEatosis Identification, Risk stratification, and Referral in the ED (STIRRED)
	<i>Role:</i> Co-Investigator
	<i>Annual direct costs:</i> \$12,764 9/01/2023-8/31/2024
	<i>Total direct costs:</i> \$51,056, 9/01/2023-8/31/27

<u>Past</u>	<i>Grantor:</i> Women's Board of Northwestern Memorial Hospital
	<i>Title of Project:</i> Pilot study to assess the feasibility, safety and tolerability of sleeve gastrectomy in morbidly obese patients undergoing orthotopic liver transplantation
	<i>Role:</i> Co-Investigator
	<i>Annual direct costs:</i> \$25,000, 9/1/10-8/31/11
	<i>Total direct costs:</i> \$25,000, 9/1/10-8/31/13 (NCE)
	<i>Grantor:</i> NIH/NHLBI (F32HL1161151)
	<i>Title of Project:</i> Derivation and Validation of a Cardiac Risk Index in Liver Transplantation
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$65,000, 9/1/12-8/31/13
	<i>Total direct costs:</i> \$130,000, 9/1/12-8/31/14
	<i>Grantor:</i> American Liver Foundation
	<i>Title of Project:</i> Derivation and Validation of a Cardiac Risk Index in Liver Transplantation
	<i>Role:</i> Principal Investigator
	<i>Total direct costs:</i> \$12,500, 7/1/13-6/30/14
	<i>Grantor:</i> American Association for the Study of Liver Diseases (AASLD)
	<i>Title of Project:</i> Outcomes Related to Early-Stage Chronic Kidney Disease Following Liver Transplantation
	<i>Role:</i> Principal Investigator
	<i>Total direct costs:</i> \$60,000, 9/1/14-6/30/15

	<i>Grantor:</i> Alpha Omega Alpha (ΑΩΑ) Research Foundation
	<i>Title of Project:</i> Derivation and Validation of a Cardiac Risk Index in Liver Transplantation
	<i>Role:</i> Principal Investigator
	<i>Total direct costs:</i> \$2,000, 9/1/14-6/30/15
	<i>Grantor:</i> Novartis, Inc
	<i>Title of Project:</i> Outcomes Related to Early-Stage Chronic Kidney Disease Following Liver Transplantation
	<i>Role:</i> Co-Investigator
	<i>Total direct costs:</i> \$74,071, 2/1/16-4/30/17
	<i>Grantor:</i> NIH/NCATS (KL2TR001424)
	<i>Title of Project:</i> Prediction of nonalcoholic fatty liver disease using a lifecourse approach
	<i>Role:</i> Scholar
	<i>Annual direct costs:</i> \$128,380, 9/1/15-8/31/16
	<i>Total direct costs:</i> \$256,760, 9/1/15-8/31/17
	<i>Grantor:</i> Northwestern University Transplant Endowment Grant
	<i>Title of Project:</i> Impact of Body Composition in Patients Following Liver Transplantation
	<i>Role:</i> Principal Investigator
	<i>Total direct costs:</i> \$10,000, 9/1/17-12/31/18
	<i>Grantor:</i> Digestive Health Foundation, Northwestern Medicine
	<i>Title of Project:</i> Impact of Transjugular Intrahepatic Portosystemic Shunting (TIPS) on Cardiac Function in Patients with Portal Hypertension
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$25,000, 7/1/19-6/30/20
	<i>Total direct costs:</i> \$25,000, 7/1/19-6/30/21 (NCE)
	<i>Grantor:</i> NIH/NHLBI (K23 HL136891)
	<i>Title of Project:</i> Implementation Science to Improve Cardiovascular Disease Outcomes After Liver Transplantation
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$175,187, 9/1/20-8/31/21
	<i>Total direct costs:</i> \$733,604, 9/1/17-12/31/21
	<i>Grantor:</i> Digestive Health Foundation, Northwestern Medicine

	<i>Title of Project:</i> Pilot study to assess the feasibility and clinical utility of 7-day home and 24-hour ambulatory blood pressure monitoring in liver transplant recipients
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$25,000, 7/1/20-6/30/21
	<i>Total direct costs:</i> \$25,000, 7/1/20-6/30/22 (NCE)
	<i>Grantor:</i> Digestive Health Foundation, Northwestern Medicine
	<i>Title of Project:</i> Feasibility of a novel heart-liver magnetic resonance imaging protocol to characterize cardiac structure, function and flow in patients with cirrhosis undergoing transjugular intrahepatic portosystemic shunt (TIPS) creation
	<i>Role:</i> Principal Investigator
	<i>Total direct costs:</i> \$25,000, 7/1/21-6/30/22
	<i>Grantor:</i> American Society for Transplantation
	<i>Title of Project:</i> Pilot Study to Assess Blockade of calcium channels and sodium chloride cotransporters for physiologic abnormalities in liver transplant associated hypertension (BLOCK LTR-HTN)
	<i>Role:</i> Principal Investigator
	<i>Annual direct costs:</i> \$50,000, 1/1/2022-6/30/2022
	<i>Total direct costs:</i> \$50,000, 1/1/2022-6/30/2023

Clinical Trials Activities

<u>Present</u>	<i>Grantor:</i> Madrigal Pharmaceuticals, Inc.
	<i>Title of Project:</i> MGL-3196-19, A Randomized Double-blind Placebo-controlled Phase 3 Study to Evaluate the Effect of Resmeteriom on Liver-related outcomes in Patients with Well-compensated (Child-Pugh A) Non-alcoholic Steatohepatitis (NASH) Cirrhosis (MAESTRO-NASH O)
	<i>Role:</i> Co-Investigator

<u>Past</u>	<i>Grantor:</i> Intercept Pharmaceuticals, Inc.
	<i>Title of Project:</i> A Phase 3, Double-Blind, Randomized, Long-Term, Placebo-Controlled, Multicenter Study Evaluating the Safety and Efficacy of Obeticholic Acid in Subjects with Nonalcoholic Steatohepatitis
	<i>Role:</i> Principal Investigator
	<i>Grantor:</i> Enanta Pharmaceuticals, Inc.
	<i>Title of Project:</i> A Phase 2b Randomized, Double Blind, Placebo-Controlled, Multicenter Study Evaluating Safety and Efficacy of EDP-305 in Subjects with Liver-Biopsy Proven Non-Alcoholic Steatohepatitis (NASH)
	<i>Role:</i> Principal Investigator

	<i>Grantor:</i> NGM Biopharmaceuticals, Inc.
	<i>Title of Project:</i> Evaluation of Efficacy, Safety and Tolerability of NGM282 (Aldafermin) in a Phase 2b, Randomized, Doubleblind, Placebo-controlled, Multi-center Study in Subjects with Compensated Cirrhosis Due to Nonalcoholic Steatohepatitis (ALPINE 4)
	<i>Role:</i> Principal Investigator

Invited Lectures

Year(s)	Title	Location
<u>International</u>		
October 2019	Risk stratification for cardiac disease prior to liver transplantation: What is the threshold?	ILTS Perioperative Care in Liver Transplantation Meeting, Orlando, FL.
February 2021	Career Development Workshop (Faculty)	Asian Pacific Association for the Study of the Liver (APASL) 30 th Annual Conference, Virtual Meeting
April 2021	Career Development Workshop (Moderator and Session Chair)	XXVI Congress of the Association of Latin American for the Study of the Liver (ALEH), Virtual Meeting
May 2021	Transplant Controversies: Cardiac risk assessment pre-transplant and post-transplant	Canadian Liver Meeting Virtual Meeting
May 2021	Current era of coronary artery evaluation in liver transplant candidates: Out with the old in with the new?	International Liver Transplantation Society. Virtual Meeting
March 2023	Tailoring Long Term Management of the Liver Transplant Recipient: Immunosuppression and Non-Graft Related Complications	Clirnet Indo-US Symposium on Liver Transplantation, Virtual Meeting.
October 2023	The New AHA Guidelines for CAD in Liver Transplant Recipients: What the Anesthesiologist Should Know	International Liver Transplant Society and Society for Transplant Anesthesia Perioperative Care in Liver Transplantation Meeting. San Francisco, CA
February 2024	Emerging Evidence for Cardiac Risk Mitigation in Liver Transplantation	Digestive Disease of the Caribbean San Juan, Puerto Rico
March 2024	Assessment and management of the high-risk cardiovascular patient for Liver Transplant	British Liver Transplant Critical Care/ Anaesthesia School, Webinar
June 2024	Heart involvement in cirrhosis, where are we now?	Postgraduate Course, European Association for the Study of the Liver, International Liver Congress Milan, Italy
June 2024	Chair, Meet the experts, Pre-TIPS evaluation	Postgraduate Course, European Association for the Study of the

		Liver, International Liver Congress Milan, Italy
<u>National</u>		
November 2015	What works in Transplant Hepatology Training: The Trainee Perspective	AASLD Program Directors' Workshop, The Liver Meeting, San Francisco, CA
April 2017	Distinguished Oral Abstracts (Moderator)	Association for Clinical and Translational Sciences (ACTS) Translational Science Meeting, Washington, DC
May 2017	Cardiac Function in Liver Transplantation: Assessing and Mitigating Risk Across the Continuum of Care (Moderator and Program Chair)	AST/ASTS American Transplant Congress. Chicago, IL
May 2017	AGA/AASLD/ASGE Women in GI Luncheon: Building Your Personal Brand (Discussion Leader)	Digestive Diseases Week, Chicago, IL
May 2017	Debates in Hepatitis C Treatment (Moderator and Program Chair)	American Liver Foundation Digestive Diseases Week Pre-Meeting Symposium, Chicago, IL
October 2017	Career Pathways for Health Services Research in Hepatology	AASLD Early Morning Workshop, The Liver Meeting, Washington, D.C.
October 2017	Parallel Session 8: NASH Clinical Outcomes Research (Moderator)	AASLD The Liver Meeting Washington, D.C.
October 2017	Methods for Conducting Health Care Delivery Research (Program Chair)	AASLD The Liver Meeting Washington, D.C.
October 2017	Cirrhotic Cardiomyopathy: Assessment and Impact	Meet-the-Professor, AASLD The Liver Meeting Washington, D.C.
June 2018	Cirrhotic Cardiomyopathy: Myth or Reality?	American Transplant Congress, Seattle, WA
June 2018	Understanding and Optimizing Liver Transplantation Outcomes in the Obese Cirrhotic Patient (Moderator and Program Chair)	American Transplant Congress, Seattle, WA
August 2018	Statistics of the Boards	AASLD Transplant Hepatology Board Review Course, Dallas, TX
November 2018	Biomarkers and Imaging in NAFLD (Moderator)	AASLD Liver Meeting. San Francisco, CA
May 2019	Current utilization and outcomes with TIPS in the United States	Digestive Diseases Week San Diego, CA
June 2019	Fontan-Associated Liver Disease: Heart Alone or Heart Liver (Moderator)	American Transplant Congress Boston, MA

June 2019	Cardiovascular Disease Risk Factor Optimization After Liver Transplantation: Do's, Don'ts and Drug Management	American Transplant Congress Boston, MA
June 2019	Optimizing Management of Metabolic Syndrome After Liver Transplantation (Program Chair)	American Transplant Congress Boston, MA
August 2019	Update on Liver Transplantation	AGA Principles of GI for the NP and PA Chicago, IL.
November 2019	Cardiovascular complications, gaps in care and impact on liver transplantation outcomes	American Society for Transplantation (AST) Cardiovascular Disease Consensus Conference. Washington, D.C.
November 2019	Coronary Artery Disease Before Transplantation (To Stent or Not To Stent)	AASLD/ILTS Transplant Course, The Liver Meeting, Boston, MA
November 2019	Career Development for Health Services Research in Hepatology	Early Morning Workshop, The Liver Meeting, Boston, MA
November 2019	Assessing Cardiopulmonary and Renal Reserve	AASLD/ASTS Transplant Surgery Workshop, The Liver Meeting Boston, MA.
August 2020	Statistics for the Boards	AASLD Transplant Hepatology Board Review Course, Virtual Meeting
November 2020	Protecting the End-Organs for the Long Haul	AASLD/ILTS Transplant Course, The Liver Meeting, Virtual Meeting
December 2020	Lifestyle Interventions for NAFLD: Evaluation of the Evidence	National Lipid Association Annual Scientific Sessions, Virtual Meeting
May 2021	Updates in Non-alcoholic Fatty Liver Disease (NAFLD): A Primer for the PCP; A Case-Based Approach to Abnormal LFTs	6 th Annual Clinical Issues in Primary Care Conference. The Big Island, HA.
June 2021	Uh Oh, My New Home is a Lemon: Cardiovascular Disease after Solid Organ Transplant (Moderator)	American Transplant Congress, Virtual Meeting
June 2021	Tips to launching a research program	American Transplant Congress Women's Networking Event, Virtual Meeting
June 2021	How to Succeed in Academic Transplant Hepatology (Moderator)	American Transplant Congress, Virtual Meeting
November 2021	Pre-liver transplant cardiac evaluation	AASLD Clinical Practice SIG Education Session, The Liver Meeting, Virtual Meeting
November 2021	Cardiac Evaluation before Liver Transplant	Meet the Expert, AASLD Liver Meeting, Virtual Meeting

November 2021	Updates in Non-alcoholic Fatty Liver Disease (NAFLD): A Primer for the PCP; A Case-Based Approach to Abnormal LFTs.	12 th Annual Essentials in Primary Care Conference. Duck Key, FL.
February 2022	Updates in Non-alcoholic Fatty Liver Disease (NAFLD): A Primer for the PCP; A Case-Based Approach to Abnormal LFTs.	10 th Annual Essentials in Primary Care Conference. Naples, FL
March 2022	A Case-Based Approach to Abnormal LFTs; Updates in Non-alcoholic Fatty Liver Disease (NAFLD): A Primer for the PCP.	10 th Annual Primary Care Winter Conference. Maui, HI.
April 2022	Updates in Non-alcoholic Fatty Liver Disease (NAFLD) and NASH: A Primer for the PCP; Case Studies in NAFLD.	7 th Annual Diabetes, Obesity & Metabolic Disease Conference. Nashville, TN.
June 2022	Personalized Management of Cardiovascular Disease in Liver Transplant Recipients (Moderator)	American Transplant Congress. Boston, MA
June 2022	Consensus Conference Forum on Heart/Liver Transplantation (Co-Chair)	Thoracic and Critical Care and Liver and Intestine Communities of Practice of the American Society of Transplantation. Virtual Meeting
July 2022	A Case-Based Approach to Abnormal LFTs; Updates in Non-alcoholic Fatty Liver Disease (NAFLD): A Primer for the PCP.	13 th Annual Essentials in Primary Care. Palm Coast, FL.
November 2022	How Obesity and Metabolic Syndrome Affects Selection/Outcome for Liver Transplantation	AASLD The Liver Meeting, Washington, D.C.
March 2023	Pathophysiology and Risk Factors for Acute Kidney Dysfunction in Cirrhosis	Kidney Dysfunction in Patients with Cirrhosis: Acute Disease Quality Initiative (ADQI)-International Club of Ascites (ICA) 29 th annual Consensus Conference, San Diego, CA.
March 2023	Racial-Ethnic, Sex and Gender Differences of NASH Cirrhosis	NASH Cirrhosis: From Mechanisms to Management. AASLD 2023 Emerging Topic Conference. Los Angeles, CA.
May 2023	Updates in NAFLD and NASH: A Primer for the PCP; Case Studies in NAFLD	8 th Annual Diabetes, Obesity & Metabolic Disease Conference. New Orleans, LA.
May 2023	“Updates in Hepatology”, Postgraduate Course	Digestive Diseases Week. Chicago, IL.
June 2023	Challenges in Management of Critically ill Patient with Liver Disease (Moderator)	American Transplant Congress. Boston, MA.
July 2023	Updates in Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD): A Primer for the PCP; A Case-Based Approach to Abnormal LFTs.	31 st Annual Primary Care Conferences. Kiawah Island, SC.

September 2023	Pivotal Clinical Trials in Liver Transplantation	AST Fellows Symposium on Transplantation. Grapevine, TX
September 2023	How to Read, Write and Review a Paper	AST Fellows Symposium on Transplantation. Grapevine, TX
March 2024	Individualized holistic care: MASLD is more than a liver disease	Precision Medicine in MASLD. AASLD 2024 Emerging Topic Conference. Los Vegas, NV.
May 2024	My patient with hepatic hydrothorax: Common and Uncommon indications for TIPS	Digestive Diseases Week. Washington, DC
September 2024	How to Read, Write and Review a Paper	AST Fellows Symposium on Transplantation. Grapevine, TX
September 2024	Advances in Organ Preservation: Getting Warmer?	AST Fellows Symposium on Transplantation. Grapevine, TX
September 2024	Pivotal Clinical Trials in Liver Transplantation	AST Fellows Symposium on Transplantation. Grapevine, TX
November 2024	Thomas E. Starzl State-of-the-Art Lecture: Life after a Liver: Victories, Challenges and Opportunities for More?	AASLD The Liver Meeting 2024, San Diego, CA
November 2024	Pharmacotherapy for Metabolic Dysfunction in MetALD	AASLD The Liver Meeting 2024, San Diego, CA
November 2024	Point-Counterpoint: Early TIPS for Esophageal Variceal Hemorrhage = No	Portal Hypertension SIG, AASLD The Liver Meeting 2024, San Diego, CA
<u>Regional/Local</u>		
June 2013	Cardiovascular Disease and the Liver Transplant Candidate: An Integrative Data Approach	Northwestern University Transplant Outcomes Research Collaborative (NUTORC) Seminar Series, Chicago, IL
July 2013	Cardiovascular Disease and the Liver: Getting to the heart of the matter	NUFSM Hepatology Research Grand Rounds, Chicago, IL
January 2014	Cardiovascular Disease in Liver Transplantation: Lessons from an aspiring "Hepatocardioepidemiologist."	NUFSM Department of Preventive Medicine, Cardiovascular Epidemiology Seminar Series, Chicago, IL
February 2014	Cardiovascular Disease in Liver Transplantation: Lessons from an aspiring "Hepatocardioepidemiologist."	NUFSM Division of Gastroenterology Grand Rounds Chicago, IL
March 2014	Nonalcoholic Fatty Liver Disease and Subclinical Cardiac Disease: The CARDIA Study	NUFSM Hepatology Research Grand Rounds, Chicago, IL
October 2015	Big data in transplant research: Registries, administrative claims and how to leverage the NMEDW	Northwestern University Transplant Outcomes Research Collaborative (NUTORC) Seminar Series, Chicago, IL

October 2015	Liver 101	American Liver Foundation Great Lakes Region Liver Patient Symposium. Rolling Meadows, IL
February 2016	Weight Loss & Exercise for Liver Health	Holmstad Retirement Community Staff Wellness Seminar. Batavia, IL
August 2017	Cardiovascular Disease Risk and Prevention Among Patients with Liver Disease	Rush University Research Grand Rounds, Chicago, IL
January 2017	Cardiovascular Disease Risk and Prevention Among Liver Patients	NUFSM Hepatology Grand Rounds, Chicago, IL
April 2017	Success in Academic Practice	American Gastrointestinal Association (AGA) Regional Practice Skills Workshop. Maywood, IL
November 2017	Managing Fulminant Hepatic Failure	Northwestern Medicine 20th Annual Highlights of Recent Scientific Liver Meetings: Impact on Clinical Practice, Chicago, IL
March 2018	A Systematic Approach to Managing the Patient with Cirrhosis	NUFSM Division of Hospital Medicine Grand Rounds, Chicago, IL.
October 2018	Cardiovascular Outcomes after Liver Transplantation: Where are we in 2018?	Mayo Clinic Rochester, Special Topic Conference on Cirrhotic Cardiomyopathy, Rochester, MN
May 2019	An Evidence-Based Approach for Managing the Patient with Cirrhosis	West Suburban Hospital Medicine Grand Rounds, Chicago, IL
October 2019	NASH: Identification of At-Risk Patients and Emerging Therapies	NUFSM Division of General Internal Medicine Grand Rounds, Chicago, IL
October 2019	NASH: Identification of At-Risk Patients and Emerging Therapies	Landsberg Society Weekend Update in the Science and Practice of Medicine. Chicago, IL.
January 2020	Cardiovascular complications, gaps in care and impact on liver transplantation outcomes	NUFSM Hepatology Grand Rounds, Chicago, IL
March 2020	Cardiovascular Risk Optimization in Liver Transplantation: Where are we in 2020?	Division of Cardiology Grand Rounds, Austin Health. Melbourne, Victoria, Australia
August 2020	Cutting Edge Diagnostics and Treatment for NAFLD	Northwestern Medicine Dinner with an Expert—A Virtual CME/MOC Series
September 2020	Cardiac Risk Optimization in Liver Transplantation: Where are we in 2020?	Gastroenterology & Hepatology Grand Rounds. New York University, New York, NY

September 2020	Cardiac Risk Evaluation in Liver Transplantation	Transplant Grand Rounds, University of Southern California, Los Angeles, CA
October 2020	Cardiac Risk Optimization in Liver Transplantation: A 2020 Update	Transplant Grand Rounds. Baylor University. Dallas, TX
January 2021	Cardiac Risk Optimization in Liver Transplantation: Where are we in 2021?	Transplant Grand Rounds. Emory University. Atlanta, GA
February 2021	Cardiac Risk Optimization in Liver Transplantation	Gastroenterology Grand Rounds. California Pacific Medical Center. San Francisco, CA
March 2021	Cardiac Risk Optimization in Liver Transplantation	Transplant Grand Rounds. Duke University. Chapel Hill, NC
March 2021	Cardiac Risk Optimization in Liver Transplantation: Where are we in 2021?	Heart and Vascular Grand Rounds. Emory University, Atlanta, GA
March 2021	Cardiovascular Risk Optimization in Liver Transplantation: Where are we in 2021?	Northwestern University Comprehensive Transplant Center Research Seminar, Chicago, IL
March 2021	Cutting Edge Diagnostics and Treatment for NAFLD	Northwestern Medicine Virtual Webcast: 2 nd Annual Gastroenterology and Hepatology Conference. Chicago, IL.
May 2021	Women in Gastroenterology (Panelist)	Northwestern Medicine Dinner with an Expert—A Virtual CME/MOC Series.
November 2021	Nonalcoholic Fatty Liver Disease and Cardiovascular Risk: Translational Implications for Clinical Practice in 2021	Northwestern University Institute for Public Health and Medicine (IPHAM) and Northwestern University Clinical and Translational Sciences Institute (NUCATS) Translational Implications for Public Health Lecture Series. Chicago, IL
December 2021	Cardiac Risk Optimization in Liver Transplantation: Where are we in 2021?	Gastroenterology Grand Rounds. University of Texas Southwestern. Dallas, TX
March 2022	Emerging Evidence on Cardiovascular Risk in Liver Transplantation	Gastroenterology Grand Rounds, University of Wisconsin, Madison, WI
March 2022	Emerging Evidence on Cardiovascular Risk in Liver Transplantation	Gastroenterology Grand Rounds, Weill Cornell Medicine, New York, NY
October 2022	Challenging Cases in Hepatology (Panel Discussant)	6 th Annual Update on Liver Disease CME Conference. UT Southwestern Medical Center, Dallas, TX

May 2022	Tailoring Cardiac Risk Management to the Liver Transplant Recipient: Lessons from Northwestern and Beyond	Jon Fryer MD Comprehensive Transplant Center Lecture Series, Chicago, IL
January 2023	NAFLD and Cardiovascular Risk: Translational Implications for Clinical Practice	Gastroenterology Grand Rounds, University of Michigan, Ann Arbor, MI
May 2023	NAFLD and Cardiovascular Risk: Translational Implications for Clinical Practice	Internal Medicine Grand Rounds, University of Texas Southwestern Medical Center, Dallas, TX
August 2023	Emerging Evidence on Coronary Heart Disease Screening in Kidney and Liver Transplantation Candidates: Lessons from the 2022 AHA and AST Scientific Statement Writing Group	Cardiology Grand Rounds, University of Texas Southwestern Medical Center, Dallas, TX
October 2023	Updates in Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD)	Texas Health Dallas Internal Medicine Grand Rounds, Dallas, TX
October 2023	Emerging Topics in Metabolic Dysfunction Associated Steatohepatitis (MASH)	7 th Annual Update on Liver Disease CME Conference. UT Southwestern Medical Center, Dallas, TX
January 2024	NAFLD and Cardiovascular Risk: Translational Implications for Clinical Practice	Cardiovascular-Renal Research Center, University of Mississippi Medical Center. Jackson, MS
September 2024	Moderator, GI Fellows Forum	West Suburban Gut Club. Chicago, IL

Technological and Other Scientific Innovations

None.

Bibliography

Peer-Reviewed Publications

Original Research Articles

1. Uttal DH, **Sandstrom LB**, & Newcombe N. One hidden object, two spatial codes: Young children's use of relational & vector coding. *Journal of Cognition & Development* 2006; 7(4): 503-525.
2. **Van Wagner LB**, Baker T, Ahya S, Norvell JP, Wang E, Levitsky J. Outcomes of patients with hepatitis C undergoing simultaneous liver-kidney transplant versus liver transplantation alone. *J Hepatol* 2009; 51(5): 874-80.
3. **Van Wagner LB**, Koppe, SW, Brunt, EM, Gottstein J, Gardikiotes K, Green RM, Rinella ME. Pentoxifylline for the treatment of non-alcoholic steatohepatitis: a randomized controlled trial. *Ann Hepatol* 2011; 10(30): 277-86.
4. Jameson MJ, Beckler AD, Taniguchi LE, Allak A, **VanWagner LB**, Lee NG, Thomsen WC, Hubbard MA, Thomas CY. Activation of the insulin-like growth factor-1 receptor induces resistance to epidermal growth factor receptor antagonism in head and neck squamous

	carcinoma cells. <i>Mol Cancer Ther.</i> 2011 Nov;10(11):2124-34. Epub 2011 Aug 30. PMID: PMC3213311
5.	Vanwagner LB , Bhave M, Te HS, Feinglass J, Alvarez L, Rinella ME. Patients transplanted for nonalcoholic steatohepatitis are at increased risk for postoperative cardiovascular events. <i>Hepatology.</i> 2012;56(5):1741-50. doi: 10.1002/hep.25855. PubMed PMID: 22611040.
6.	VanWagner LB , Ning H, Lewis CE, Shay CM, Wilkins J, Carr J, Terry JG, Lloyd-Jones D, Jacobs D, Carnethon M. Associations between Nonalcoholic Fatty Liver Disease and Subclinical Atherosclerosis in Middle-Aged Adults: The Coronary Artery Risk Development in Young Adults Study. <i>Atherosclerosis.</i> 2014 Jun 10;235(2):599-605. PMID: PMC4124046
7.	VanWagner LB , Lapin B, Levitsky J, Wilkins JT, Abecassis MM, Skaro AI, Lloyd-Jones DM. High early cardiovascular mortality following liver transplantation. <i>Liver Transplantation</i> 2014 Nov;20(11):1306-16. Available online July 8 2014. PMID: PMC4213202
8.	Skaro AI, Gallon LG, Lyuksemburg V, Jay CL, Zhao L, Ladner DP, VanWagner LB , De Wolf AM, Flaherty JD, Levitsky J, Abecassis MM, Gheorghiadu M. The impact of coronary artery disease on outcomes after liver transplantation. <i>J Cardiovasc Med (Hagerstown).</i> 2016 Dec;17(12):875-885
9.	VanWagner LB , Wilcox JE, Colangelo LA, Lloyd-Jones DM, Carr JJ, Lima JA, Lewis CE, Rinella ME, Shah SJ. Association of nonalcoholic fatty liver disease with subclinical myocardial remodeling and dysfunction: A population-based study. <i>Hepatology</i> 2015 Sep;62(3):773-83. doi: 10.1002/hep.27869. Epub 2015 Jun 26. PMID: PMC4549239
10.	VanWagner LB , Lapin B, Skaro AI, Lloyd-Jones DM, Rinella ME. Impact of Renal Impairment on Cardiovascular Disease Mortality After Liver Transplantation for Nonalcoholic Steatohepatitis Cirrhosis. <i>Liver International.</i> 2015 Dec;35(12):2575-83. PMID: 25977117. PMID: PMC5204362
11.	Loprinzi P, VanWagner LB . Survival Effects of Physical Activity on Mortality Among Persons with Liver Disease. <i>Prev Med Rep.</i> 2015 Dec 29;3:132-4. eCollection 2016 Jun. PMID: PMC4733094
12.	Ajmera V, Gunderson EP, VanWagner LB , Lewis CE, Carr JJ, Terrault NA. Gestational Diabetes Mellitus is Strongly Associated with Non-Alcoholic Fatty Liver Disease. <i>Am J Gastroenterology</i> 2016 May;111(5):658-64. PMID: PMC4860097
13.	VanWagner LB , Uttal S, Lapin B, Jichlinski A, Lee J, Poole B, Subramanian T, Heldman M, Bustamante E, Gunasekaran S, Tapia CS, Veerappan A, Wong S, Levitsky J. Use of Six-Minute Walk Test to Measure Functional Capacity After Liver Transplantation. <i>Phys Ther.</i> 2016 Sep;96(9):1456-67. doi: 10.2522/ptj.20150376. PMID: PMC5009186
14.	Veerappan A* , VanWagner LB* , Mathew JM, Huang X, Miller J, Lapin B, Levitsky J. Low Incidence of Acute Rejection In Hepatitis B Virus Positive Liver Transplant Recipients and the Impact of Hepatitis B Immunoglobulin. <i>Hum Immunol.</i> 2016 Apr;77(4):367-74. doi: 10.1016/j.humimm.2016.02.009. Epub 2016 Feb 23. PMID: 26924082 *co-first authors. PMID: PMC5772783
15.	VanWagner LB , Serper M, Kang R, Levitsky J, Hohmann S, Abecassis M, Skaro A, Lloyd-Jones DM. Factors associated with major adverse cardiovascular events after liver transplantation among a national sample. <i>Am J Transplant.</i> 2016 Sep;16(9):2684-94. doi: 10.1111/ajt.13779. Epub 2016 Mar 29. PMID: 26946333. PMID: PMC5215909
16.	Prenner S , VanWagner LB , Flamm S, Kulik L. Hepatocellular Carcinoma Decreases the Chance of Successful Hepatitis C Virus Therapy with Direct-Acting Antivirals. <i>J Hepatol.</i>

	2017 Jun;66(6):1173-1181. doi: 10.1016/j.jhep.2017.01.020. Epub 2017 Feb 2. PMID: PMC5776681
17.	VanWagner LB , Terry JG, Chow LS, Alman AC, Kang H, Ingram KH, Shay C, Lewis CE, Bryan RN, Launer LJ, Carr JJ. Nonalcoholic Fatty Liver Disease and Measures of Early Brain Health in Middle-Aged Adults: The CARDIA study. <i>Obesity</i> (Silver Spring). 2017 Mar;25(3):642-651. doi: 10.1002/oby.21767. Epub 2017 Feb 7. PMID: PMC5323279
18.	Levitsky J, Singvi A, Sadowsky HS, Cohen A, Demzik A, VanWagner L , Rinella M. Resting and Exercise Energy Metabolism Following Liver Transplantation for Non-Alcoholic Steatohepatitis. <i>Transplant Direct</i> . 2017 Jul 5;3(8):e188. doi: 10.1097/TXD.0000000000000701. eCollection 2017 Aug. PMID: PMC5540626
19.	Atiemo K, Skaro A, Maddur H, Zhao L, Montag S, VanWagner L , Goel S, Kho A, Ho B, Kang R, Holl JL, Abecassis MM, Levitsy J, Ladner DP. Mortality Risk Factors Among Patients with Cirrhosis and a Low (≤ 15) MELD Sodium Score: An Analysis of Liver Transplant Allocation Policy Using Aggregated Electronic Health Record Data. <i>Am J Transplant</i> . 2017 Sep;17(9):2410-2419. doi: 10.1111/ajt.14239. Epub 2017 Apr 4. PMID: PMC5769449
20.	Sarkar M, Wellons M, Cedars MI, VanWagner L , Gunderson EP, Ajmera V, Torchen L, Siscovick D, Carr JJ, Terry JG, Rinella M, Lewis CE, Terrault N. Testosterone Levels in Pre-menopausal Women Are Associated With Nonalcoholic Fatty Liver Disease in Midlife. <i>Am J Gastroenterol</i> . 2017 May;112(5):755-762. doi: 10.1038/ajg.2017.44. Epub 2017 Mar 14. PMID: PMC5664187
21.	VanWagner LB , Ning H, Whitsett M, Levitsky J, Uttal S, Wilkins JT, Abecassis MM, Ladner DP, Skaro AI, Lloyd-Jones DM. A Point-based Prediction Model for Cardiovascular Risk in Orthotopic Liver Transplantation: The CAR-OLT Score. <i>Hepatology</i> . 2017 Dec;66(6):1968-1979. doi: 10.1002/hep.29329. Epub 2017 Nov 6. PMID: 2870330. PMID: PMC5696007
22.	VanWagner LB , Ning H, Allen NB, Ajmera V, Lewis CE, Carr JJ, Lloyd-Jones DM, Terrault NA, Siddique J. Alcohol Use and Cardiovascular Disease Risk in Patients with Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> . 2017 Nov;153(5):1260-1272.e3. doi: 10.1053/j.gastro.2017.08.012. Epub 2017 Aug 9. PMID: 28802566 PMID: PMC5669829
23.	VanWagner LB , Khan SS, Ning H, Siddique J, Lewis CE, Carr JJ, Vos MB, Speliotes E, Terrault NA, Rinella ME, Lloyd-Jones DM, Allen NB. Body Mass Index Trajectories in Young Adulthood Predict Nonalcoholic Fatty Liver Disease in Middle Age: The CARDIA Cohort Study. <i>Liver International</i> . 2018 Apr;38(4):706-714. doi: 10.1111/liv.13603. Epub 2017 Oct 13. PMID: 28963767. PMID: PMC5867197
24.	Bitterman T, Hubbard RA, Serper M, Lewis JD, Hohmann SF, VanWagner LB , Goldberg DS. Healthcare utilization after liver transplantation is highly variable both among centers and recipients. <i>Am J Transplant</i> . 2018 May;18(5):1197-1205. doi: 10.1111/ajt.14539. Epub 2017 Nov 17. PMID: 29024364 PMID: PMC5895535
25.	VanWagner LB , Montag S, Zhao L, Allen NB, Lloyd-Jones DM, Arighno D, Skaro AI, Hohman S, Friedewald JJ, Levitsky J. Cardiovascular Disease Outcomes Related to Early Stage Renal Impairment Following Liver Transplantation. <i>Transplantation</i> . 2018 Jul;102(7):1096-1107. doi: 10.1097/TP.0000000000002175. PMID: 29557907. PMID: PMC6023752
26.	Zelada H, VanWagner LB , Pollack T, Higginbotham D, Zhao L, Yang A, Molitch ME, Wallia A. Development of a Predictive Model for Hyperglycemia in Nondiabetic Recipients After Liver Transplantation. <i>Transplant Direct</i> . 2018 Sep 20;4(10):e393. doi:

	10.1097/TXD.00000000000000830. eCollection 2018 Oct. PMID: 30498770. PMCID: PMC6233666
27.	VanWagner LB , Ning H, Allen NB, Siddique J, Carson AP, Bancks M, Lewis CE, Carr JJ, Speliotes E, Terrault N, Rinella ME, Vos M, Lloyd-Jones DM. Twenty-five-Year Trajectories of Insulin Resistance and Pancreatic β -Cell Response and Diabetes Risk in Nonalcoholic Fatty Liver Disease. <i>Liver International</i> . 2018 Nov;38(11):2069-2081. doi: 10.1111/liv.13747. Epub 2018 Apr 24. PMID: 29608255. PMCID: PMC6557126
28.	Khan MS, Siddiqi TJ, Khan SU, Shah SJ, VanWagner LB , Khan SS. Association of liver stiffness and cardiovascular outcomes in patients with heart failure: A systematic review and meta-analysis. <i>Eur J Prev Cardiol</i> . 2020;27(3):331-4. Epub 20181030. doi: 10.1177/2047487318810013. PubMed PMID: 30376368; PMCID: PMC7319230 .
29.	Whitsett M , Pawlowski A, Yang A, Zhao L, Rinella ME, Wilcox JE, VanWagner LB . Atrial fibrillation is highly prevalent yet undertreated in patients with biopsy-proven Nonalcoholic Steatohepatitis. <i>Liver International</i> . 2019 May;39(5):933-940. doi: 10.1111/liv.14018. Epub 2018 Dec 21. PMID: 30536602 PMCID: PMC6483865
30.	Ajmera V, Terrault NA, VanWagner LB , Sarkar M, Lewis CE, Carr JJ, Gunderson EP. Longer lactation duration is associated with decreased prevalence of non-alcoholic fatty liver disease in women. <i>J Hepatol</i> . 2019 Jan;70(1):126-132. doi: 10.1016/j.jhep.2018.09.013. Epub 2018 Nov 1. PMID: 30392752. PMCID: PMC4860097
31.	Sarkar M, VanWagner LB , Terry, JG, Carr JJ, Rinella M, Schreiner P, Lewis CE, Terrault N. Sex Hormone Binding Globulin Levels in Young Men Are Associated With Nonalcoholic Fatty Liver Disease (NAFLD) in Midlife. <i>Am J Gastroenterol</i> . 2019 May;114(5):758-763. doi: 10.14309/ajg.0000000000000138. PMCID: PMC6599461
32.	Ma J, Nano J, Ding J, Zheng Y, Hennein R, Liu C, Speliotes E, Huan T, Song C, Mendelson M, Joehanes R, Long M, Liang L, Smith J, Reynolds L, Ghanbari M, Muka T, van Meurs J, Alferink L, Francon O, Dehghan A, Ratliff S, Zhao W, Bielak L, Kardia S, Peyser P, Ning H, VanWagner LB , Lloyd-Jones D, Carr JJ, Greenland P, Lichtenstein A, Hu F, Liu Y, Hou L, Murad S, Levy DA. peripheral blood DNA methylation signature of hepatic fat reveals a potential causal pathway for non-alcoholic fatty liver disease. <i>Diabetes</i> . 2019 May;68(5):1073-1083. doi: 10.2337/DB18-1193. Epub 2019 Apr 1. PMCID: PMC6477898
33.	Atiemo K, Mazumder NR, Caicedo JC, Ganger D, Gordon E, Montag S, Maddur H, VanWagner LB , Goel S, Kho A, Abecassis M, Zhao L, Ladner D. The Hispanic Paradox in Patients with Liver Cirrhosis: Current Evidence from a Large Regional Retrospective Cohort Study. <i>Transplantation</i> . 2019 Dec;103(12):2531-2538. doi: 10.1097/TP.0000000000002733. PMCID: PMC6774922
34.	Barata L, Feitosa MF, Bielak LF, Halligan B, Baldrige AS, Guo X, Yerges-Armstrong LM, Smith AV, Yao J, Palmer ND, VanWagner LB , Carr JJ, Chen YI, Allison M, Budoff MJ, Handelman SK, Kardia SLR, Mosley TH Jr, Ryan K, Harris TB, Launer LJ, Gudnason V, Rotter JI, Fornage M, Rasmussen-Torvik LJ, Borecki IB, O'Connell JR, Peyser PA, Speliotes EK, Province MA. Insulin Resistance Exacerbates Genetic Predisposition to Nonalcoholic Fatty Liver Disease in Individuals Without Diabetes. <i>Hepatol Commun</i> . 2019 Jul;3(7):894-907. doi: 10.1002/hep4.1353. eCollection 2019 Jul. PMID: 31334442; PMCID: PMC6601321 .
35.	Lemmer A , VanWagner L , Gasanova Z, Helmke S, Everson GT, Ganger D. Assessing hepatic impairment in Fontan-associated liver disease using the HepQuant SHUNT test. <i>Congenit Heart Dis</i> . 2019 Nov;14(6):978-986. doi: 10.1111/chd.12831. Epub 2019 Aug 1. PubMed PMID: 31369200. PMCID: PMC7102438

36.	<u>Parikh NS</u> , VanWagner LB , Elkind M, Guitierrez J. Association between nonalcoholic fatty liver disease with advanced fibrosis and stroke. <i>J of Neurological Sciences</i> . J Neurol Sci. 2019 Dec 15;407:116524. doi: 10.1016/j.jns.2019.116524. PMID: 31644993. PMCID: PMC6891216
37.	<u>Cleveland ER</u> , Ning H, Vos MB, Lewis CE, Rinella ME, Carr JJ, Lloyd-Jones DM, VanWagner LB . Low Awareness of Nonalcoholic Fatty Liver Disease in a Population-Based Cohort Sample: the CARDIA Study. <i>J Gen Intern Med</i> . 2019 Dec;34(12):2772-2778. doi: 10.1007/s11606-019-05340-9. Epub 2019 Oct 8. PMID: 31595464. PMCID: PMC6854130
38.	VanWagner LB , Holl JL, Montag S, Gregory D, <u>Connolly S</u> , <u>Kosirog M</u> , <u>Campbell P</u> , <u>Pine S</u> , Daud A, Finn D, Ladner D, Skaro AI, Levitsky J, Lloyd-Jones DM. Blood pressure control according to clinical practice guidelines is associated with decreased mortality and cardiovascular events among liver transplant recipients. <i>Am J Transplant</i> . 2020 Mar; 20(3):797-807. doi: 10.1111/ajt.15706. Epub 2019 Dec 9. PMID: 31730286. PMCID: PMC7042060
39.	VanWagner LB , Wilcox JE, Ning H, Lewis CE, Carr JJ, Rinella ME, Shah SJ, Lima JAC, Lloyd-Jones DM. Longitudinal Association of Nonalcoholic Fatty Liver Disease with Changes in Myocardial Structure and Function: The CARDIA Study. <i>J Am Heart Assoc</i> . 2020 Feb 18;9(4):e014279. doi: 10.1161/JAHA.119.014279. Epub 2020 Feb 6. PMID: 32067588. PMCID: PMC7070184
40.	Kessler MD, Loesch DP, Perry JA, Heard-Costa NL, Taliun D, Cade BE, Wang H, Daya M, Ziniti J, Datta S, Celedón JC, Soto-Quiros ME, Avila L, Weiss ST, Barnes K, Redline SS, Vasani RS, Johnson AD, Mathias RA, Hernandez R, Wilson JG, Nickerson DA, Abecasis G, Browning SR, Zöllner S, O'Connell JR, Mitchell BD; National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Consortium; TOPMed Population Genetics Working Group , O'Connor TD. De novo mutations across 1,465 diverse genomes reveal mutational insights and reductions in the Amish founder population. <i>Proc Natl Acad Sci U S A</i> . 2020 Feb 4;117(5):2560-2569. doi: 10.1073/pnas.1902766117. Epub 2020 Jan 21. PMID: 31964835. PMCID: PMC7007577
41.	<u>Campbell PT</u> , VanWagner LB , Colangelo LA, Lewis CE, Henkel A, Ajmera VH, Lloyd-Jones DM, Vaughan DE, Khan SS. Association between Plasminogen Activator Inhibitor-1 in Young Adulthood and Nonalcoholic Fatty Liver Disease in Midlife: CARDIA. <i>Liver Int</i> . 2020 May;40(5):1111-1120. doi: 10.1111/liv.14417. Epub 2020 Mar 11. PMID: 32090434. PMCID: PMC7823725
42.	VanWagner LB , <u>Aghaulor B</u> , <u>Hussain T</u> , <u>Kosirog M</u> , <u>Campbell P</u> , <u>Pine S</u> , Daud A, Finn DJ, Levitsky J, Lloyd-Jones DM, Holl JL. When Evidence is Lacking: A Mixed Methods Approach for Development of Practice Guidance in Liver Transplantation. <i>Gastroenterology Report</i> . 2020 Dec 10; 9(1): 22-30. Doi: 10.1093/gastro/goaa068. eCollection 2021 Jan. PMID: 33747523. PMCID: PMC7962731 .
43.	Kwong AJ, Devuni D, Wang C, Boike J, Jo J, VanWagner L , Serper M, Jones L, Sharma R, Verna EC, Shor J, German MN, Hristov A, Lee A, Spengler E, Koteish AA, Sehmbeey G, Seetharam A, John N, Patel Y, Kappus MR, Couri T, Paul S, Salgia RJ, Nhu Q, Frenette CT, Lai JC, Goel A, Re-Evaluating Age Limits in Transplantation C. Outcomes of Liver Transplantation Among Older Recipients With Nonalcoholic Steatohepatitis in a Large Multicenter US Cohort: the Re-Evaluating Age Limits in Transplantation Consortium. <i>Liver Transpl</i> . 2020;26(11):1492-503. Epub 20201013. doi: 10.1002/lt.25863. PubMed PMID: 33047893; PMCID: PMC7960487 .
44.	VanWagner LB , Gordon E, <u>Adamski L</u> , <u>Kosirog M</u> , Daud A, Finn DJ, Lloyd-Jones DM, Holl JL. Liver Transplant Recipient, Caregiver, and Provider Perceptions of Cardiovascular

	Disease and Related Risk Factors After Transplant. <i>Liver Transpl.</i> 2021;27(5):668-83. doi: 10.1002/lt.25973. PubMed PMID: 33314702; PMCID: PMC8822904.
45.	Ge J, Lai JC, <u>Boike JR</u> , German M, Jest N, Morelli G, Spengler E, Said A, Lee A, Hristov A, Desai AP, Junna S, Pokhrel B, Couri T, Paul S, Frenette C, Christian-Miller N, Laurito M, Verna EC, Rahim U, Goel A, Das A, Pine S, Gregory D, VanWagner LB* , Kolli KP; Advancing Liver Therapeutic Approaches (ALTA) Study Group. Nonalcoholic fatty liver disease and Diabetes Mellitus are Associated with Post-TIPS Renal Dysfunction: An Advancing Liver Therapeutic Approaches Group Study. <i>Liver Transpl.</i> 2021 Feb;27(3):329-340. doi: 10.1002/lt.25949. Epub 2021 Jan 2. PMID: 33217178. PMCID: PMC8053375. *corresponding author.
46.	Kontrick AV, VanWagner LB , Yeh C, Courtney DM. Hepatic Steatosis: An Incidental Finding That Deserves Attention. <i>Acad Emerg Med.</i> 2021;28(5):578-81. Epub 20201215. doi: 10.1111/acem.14174. PubMed PMID: 33210438; PMCID: PMC8820444.
47.	Kriss M, Te HS, Verna EC, VanWagner LB , Scott FI, Lai JC. National Early Career Transplant Hepatologist Survey: Compensation, Burnout, and Job Satisfaction. <i>Hepatology Communications.</i> 2021 Jan 5;5(4):701-712. doi: 10.1002/hep4.1666. eCollection 2021 Apr. PMID: 33860127. PMCID: PMC8034566.
48.	Koshy AN, Gow PJ, Testro A, Teh AW, Ko J, Lim HS, Han HC, Weinberg L, VanWagner LB , Farouque O. Relationship between QT interval prolongation and structural abnormalities in cirrhotic cardiomyopathy: A change in the current paradigm. <i>Am J Transplant.</i> 2021;21(6):2240-5. Epub 20210208. doi: 10.1111/ajt.16500. PubMed PMID: 33453141; PMCID: PMC8819736
49.	Sharma P, Sui Z, Zhang M, Magee JC, Barman P, Patel Y, Schluger A, Walter K, Biggins SW, Cullaro G, Wong R, Lai JC, <u>Jo J</u> , <u>Sinha J</u> , VanWagner L , Verna EC. Renal Outcomes After Simultaneous Liver-Kidney Transplantation: Results from the US Multicenter Simultaneous Liver-Kidney Transplantation Consortium. <i>Liver Transpl.</i> 2021;27(8):1144-53. Epub 20210421. doi: 10.1002/lt.26032. PubMed PMID: 33641218; PMCID: PMC8823286.
50.	Gerber Y, VanWagner LB , Yaffe K, Terry JG, Rana JS, Reis JP, Sidney S. Non-alcoholic fatty liver disease and cognitive function in middle-aged adults: the CARDIA study. <i>BMC Gastroenterol.</i> 2021 Mar 2;21(1):96. doi: 10.1186/s12876-021-01681-0. PMID: 33653293. PMCID: PMC7927393
51.	<u>Parikh NS</u> , Koh I, VanWagner LB , Elkind MSV, Zakai NA, Cushman M. Liver Fibrosis is Associated with Ischemic Stroke Risk in Women but not Men: The REGARDS Study. <i>J Stroke Cerebrovasc Dis.</i> 2021;30(7):105788. Epub 20210416. doi: 10.1016/j.jstrokecerebrovasdis.2021.105788. PubMed PMID: 33866274; PMCID: PMC8184639
52.	<u>Truitt K</u> , Khan SS, Gregory DL, Chuzi S, VanWagner LB . Deaths from hepatocellular carcinoma are more likely to occur in medical facilities than deaths from other cancers: 2003-2018. <i>Liver Int.</i> 2021;41(7):1489-93. Epub 20210511. doi: 10.1111/liv.14915. PubMed PMID: 33932082; PMCID: PMC8822953
53.	<u>Boike JR</u> , <u>Mazumder NR</u> , Kolli KP, Ge J, German M, Jest N, Morelli G, Spengler E, Said A, Lai JC, Desai AP, Couri T, Paul S, Frenette C, Verna EC, Rahim U, Goel A, Gregory D, Thornburg B, VanWagner LB , Advancing Liver Therapeutic Approaches Study G. Outcomes After TIPS for Ascites and Variceal Bleeding in a Contemporary Era-An ALTA Group Study. <i>Am J Gastroenterol.</i> 2021;116(10):2079-88. doi: 10.14309/ajg.0000000000001357. PubMed PMID: 34158464; PMCID: PMC8822954
54.	Cullaro G, Sharma P, Jo J, Rassiwal J, VanWagner LB , Wong R, Lai JC, Magee J, Schluger A, Barman P, Patel YA, Walter K, Biggins SW, Verna EC. Temporal Trends and

	Evolving Outcomes After Simultaneous Liver-Kidney Transplantation: Results from the US SLKT Consortium. <i>Liver Transpl.</i> 2021;27(11):1613-22. Epub 20210820. doi: 10.1002/lt.26232. PubMed PMID: 34265161; PMCID: PMC8982673
55.	<u>Campbell PT</u> , <u>Kosirog M</u> , <u>Aghaulor B</u> , Gregory D, <u>Pine S</u> , Daud A, <u>Das A</u> , Finn D, Levitsky J, Holl JL, Lloyd-Jones DM, VanWagner LB . Comanagement with Nephrologist Care is Associated with Fewer Cardiovascular Events Among Liver Transplant Recipients with Chronic Kidney Disease. <i>Transplant Direct.</i> 2021 Sep 20; 7(10):e766. doi: 10.1097/TXD.0000000000001220. eCollection 2021 Oct. PMID: 34557583. PMCID: PMC8454906
56.	<u>Barman PM</u> , Chadha RM, VanWagner LB . Cardiac Risk Assessment in Liver Transplant Candidates: A Survey of National Practice Patterns. <i>Liver Transpl.</i> 2022;28(3):501-4. Epub 20211004. doi: 10.1002/lt.26307. PubMed PMID: 34536331.
57.	<u>Harrington C</u> , <u>Kosirog M</u> , <u>Campbell P</u> , Gregory D, Daud A, Levitsky J, Holl JL, Lloyd-Jones DM, VanWagner LB . Poor Practitioner Adherence to Clinical Tobacco Use Guidelines in Liver Transplant Recipients. <i>Transplant Direct.</i> 2022;8(2):e1288. Epub 20220126. doi: 10.1097/TXD.0000000000001288. PubMed PMID: 35187212; PMCID: PMC8806375.
58.	<u>Truitt K</u> , <u>Chen K</u> , Yano Y, Gregory DL, VanWagner LB . Blood Pressure Variability Early After Liver Transplantation Predicts Long-Term Mortality. <i>Liver Transpl.</i> 2022;28(4):615-22. Epub 20211213. doi: 10.1002/lt.26370. PubMed PMID: 34806820.
59.	Li Y, Chen C, Lu L, Guo W, VanWagner LB , Shikany JM, Zhang S, Kahe K. Cadmium Exposure in Young Adulthood Is Associated with Risk of Nonalcoholic Fatty Liver Disease in Midlife. <i>Dig Dis Sci.</i> 2022;67(2):689-96. Epub 20210225. doi: 10.1007/s10620-021-06869-8. PubMed PMID: 33630217; PMCID: PMC8843233.
60.	Gray ME, Bae S, Ramachandran R, Baldwin N, VanWagner LB , Jacobs DR, Jr., Terry JG, Shikany JM. Dietary Patterns and Prevalent NAFLD at Year 25 from the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Nutrients.</i> 2022;14(4). Epub 20220218. doi: 10.3390/nu14040854. PubMed PMID: 35215504; PMCID: PMC8878386.
61.	Chebrolu S, Phipps M, Yao F, Lai J, Verna E, Serper M, Cullaro G, Asrani SK, VanWagner LB . Multicenter Assessment of Hypertension Management of Liver Transplant Recipients. <i>Liver Transpl.</i> 2023 Jan 1;29(1):122-124. doi: 10.1002/lt.26542. Epub 2022 Nov 17. doi: 10.1002/lt.26542. PubMed PMID: 35839287
62.	<u>Khanna S</u> , Wilkins JT, Ning H, Allen NB, Lewis CE, Carr JJ, Lloyd-Jones D, VanWagner LB . Lipoprotein Levels in Early Adulthood and NAFLD in Midlife: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>J Nutr Metab.</i> 2022;2022:1727711. Epub 20220414. doi: 10.1155/2022/1727711. PubMed PMID: 35462864; PMCID: PMC9023214
63.	Odegaard AO, Jacobs DR, Van Wagner LB , Pereira MA. Levels of abdominal adipose tissue and metabolic-associated fatty liver disease (MAFLD) in middle age according to average fast-food intake over the preceding 25 years: the CARDIA Study. <i>Am J Clin Nutr.</i> 2022;116(1):255-62. doi: 10.1093/ajcn/nqac079. PubMed PMID: 35679431; PMCID: PMC9257467
64.	Sharma P, Xie J, Wang L, Zhang M, Magee J, Answine A, Barman P, Jo J, Sinha J, Schluger A, Perreault GJ, Walters KE, Cullaro G, Wong R, Filipek N, Biggins SW, Lai JC, VanWagner LB , Verna EC, Patel YA. Burden of early hospitalization after simultaneous liver-kidney transplantation: Results from the US Multicenter SLKT Consortium. <i>Liver Transpl.</i> 2022. Epub 20220604. doi: 10.1002/lt.26523. PubMed PMID: 35665591
65.	<u>Jo J</u> , Crespo G, Gregory D, <u>Sinha J</u> , Xie J, Zhang M, Magee J, Barman P, Patel YA, Schluger A, Walters K, Biggins S, Filipek N, Cullaro G, Wong R, Lai JC, Perreault GJ, Verna EC,

	Sharma P, VanWagner LB . Factors associated with cardiovascular events after simultaneous liver-kidney transplant from the US Multicenter Simultaneous Liver-Kidney Transplant Consortium. <i>Hepatol Commun</i> . 2022 Oct 26;7(1):e2108. doi: 10.1002/hep4.2108. eCollection 2023 Jan 1. PMC9827959
66.	<u>Barman PM</u> , Patel YA, Xie J, Zhang M, Jo J, Sinha J, Answine A, Schluger A, Walter K, Biggins SW, Cullaro G, Wong R, Lai JC, VanWagner LB , Magee J, Verna EC, Sharma P. Predictors of Length of Stay and Mortality During Simultaneous Liver-Kidney Transplant Index Admission: Results From the US-Multicenter SLKT Consortium Transplant Direct. 2022 Nov 11;8(12):e1408. doi: 10.1097/TXD.0000000000001408. eCollection 2022 Dec. PMID: PMC9666195
67.	Ahmed HS, Wang N, Carr JJ, Ding J, Terry JG, VanWagner LB , Hou L, Huo Y, Palmisano J, Zheng Y, Benjamin EJ, Long MT. The association between hepatic steatosis and incident cardiovascular disease, cancer, and all-cause mortality in a US multi-cohort study <i>Hepatology</i> . 2023 Jan 19. doi: 10.1097/HEP.0000000000000286. Online ahead of print. PMID: 36651168
68.	<u>Bommena S</u> , Mahmud N, Boike JR, Thornburg BG, Kolli KP, Lai JC, German M, Morelli G, Spengler E, Said A, Desai AP, Junna S, Paul S, Frenette C, Verna EC, Goel A, Gregory D, Padilla C, VanWagner LB , Fallon MB; Advancing Liver Therapeutic Approaches (ALTA) Study Group. The impact of right atrial pressure on outcomes in patients undergoing TIPS, An ALTA group study. <i>Hepatology</i> . 2023 Jan 19. doi: 10.1097/HEP.0000000000000283. Online ahead of print. PMID: 36651170
69.	<u>Harrington CR</u> , Levy P, Cabrera E, Gao J, Gregory DL, Padilla C, Crespo G, VanWagner LB . Evolution of pretransplant cardiac risk factor burden and major adverse cardiovascular events in liver transplant recipients over time. <i>Liver Transpl</i> . 2023 Jan 3. doi: 10.1097/LVT.0000000000000013. Online ahead of print. PMID: 36724875
70.	<u>Koshy AN</u> , Sampaio Rodrigues T, Gow PJ, Cailes B, Horrigan M, VanWagner LB , Farouque O. Drug-eluting stent use with abbreviated dual-antiplatelet therapy post percutaneous coronary intervention for liver transplantation evaluation. <i>Liver Transpl</i> . 2023 Apr 1;29(4):459-462. doi: 10.1097/LVT.0000000000000090. Epub 2023 Feb 7. PMID: 36749286
71.	<u>Gedallovich SM</u> , Stephen J, Kang R, Ladner DP, Ackermann RT, VanWagner LB . Geographic Variation in NAFLD Prevalence and Subspecialty Care Utilization Among Insured Adults in the United States. <i>Clin Gastroenterol Hepatol</i> . 2023 Jan 30:S1542-3565(23)00068-X. doi: 10.1016/j.cgh.2023.01.010. Online ahead of print. PMID: 36731586
72.	Tang H, Shi C, Chapin S, Panchal S, Yu X, VanWagner LB , Serper M, Mahmud N. Predictive performance of CAR-OLT and CAD-LT Scores for post-transplant Adverse cardiovascular events in a large transplant center. <i>Liver Transpl</i> . 2023 Apr 11. doi: 10.1097/LVT.0000000000000146. Online ahead of print. PMID: 37036264
73.	Hatano Y, VanWagner LB , Carnethon MR, Bancks MP, Carson AP, Lloyd-Jones DM, Østbye T, Viera AJ, Yano Y. Racial difference in the association between non-alcoholic fatty liver disease and incident type 2 diabetes: findings from the CARDIA study. <i>Diabetologia</i> . 2023 Mar 21. doi: 10.1007/s00125-023-05903-w. Online ahead of print. PMID: 36941389
74.	Wong RJ, Ge J, Boike J, German M, Morelli G, Spengler E, Said A, Desai A, Couri T, Paul S, Frenette C, Verna EC, Goel A, Fallon M, Thornburg B, VanWagner L , Lai JC, Kolli KP. Change in Platelet Count After Transjugular Intrahepatic Portosystemic Shunt Creation: An Advancing Liver Therapeutic Approaches (ALTA) Group Study <i>J Vasc Interv Radiol</i> . 2023 Apr 24:S1051-0443(23)00297-X. doi: 10.1016/j.jvir.2023.04.015. Online ahead of print. PMID: 37100199

75.	Chuzi S, Tanaka Y, Bavishi A, Bruce M, Van Wagner LB , Wilcox JE, Ahmad FS, Ladner DP, Lagu T, Khan SS. Association Between End-Stage Liver Disease and Incident Heart Failure in an Integrated Health System. <i>J Gen Intern Med.</i> 2023 Apr 24. doi: 10.1007/s11606-023-08199-z. Online ahead of print. PMID: 37095330
76.	Cotter TG, Mitchell MC, Patel MJ, Anouti A, Lieber SR, Rich NE, Arab JP, Díaz LA, Louissaint J, Kerr T, Mufti AR, Hanish SI, Vagefi PA, Patel MS, VanWagner LB , Lee WM, O'Leary JG, Singal AG. Racial and Ethnic Disparities in Liver Transplantation for Alcohol-associated Liver Diseases in the United States. <i>Transplantation.</i> 2023 Jun 21. doi: 10.1097/TP.0000000000004701. Online ahead of print. PMID: 37340542
77.	<u>Anouti A</u> , Patel MS, VanWagner LB , Lee WM, Asrani SK, Mufti AR, Rich NE, Vagefi PA, Shah JA, Kerr TA, Pedersen M, Hanish S, Singal AG, Cotter TG. Increasing practice and acceptable outcomes of High-MELD Living-Donor liver transplantation in the USA. <i>Liver Transpl.</i> 2023 Jul 26. doi: 10.1097/LVT.0000000000000228. Online ahead of print. PMID: 37490432
78.	Ichikawa K, Hansen S, Manubolu VS, Pourafkari L, Fazlalizadeh H, Aldana-Bitar J, VanWagner LB , Krishnan S, Budoff MJ. Prognostic value of coronary artery calcium score for the prediction of atherosclerotic cardiovascular disease in participants with suspected nonalcoholic hepatic steatosis: Results from the multi-ethnic study of atherosclerosis. <i>Am Heart J.</i> 2023 Jul 28;265:104-113. doi: 10.1016/j.ahj.2023.07.008. Online ahead of print. PMID: 37517431
79.	<u>Anouti A</u> , Patel MS, VanWagner LB , Lee WM, Fung JJ, Cholankeril G, Hwang CS, Mufti AR, Tujios S, Kerr T, Rich NE, Louissaint J, Desai DM, Vagefi PA, Hanish S, Shah J, Singal AG, Cotter TG. Biliary atresia and liver transplantation in the United States: A contemporary analysis. <i>Liver Int.</i> 2023 Aug 7. doi: 10.1111/liv.15689. Online ahead of print. PMID: 37548078
80.	Daher D, El Dahan KS, Cano A, Gonzalez M, Ransom C, Jaurez E, Carranza O, Quirk L, Morgan T, Gopal P, Patel MS, Lieber S, Louissaint J, Cotter T, VanWagner LB , Yang JD, Parikh ND, Yopp A, Rich NE, Singal AG. Hepatocellular Carcinoma Surveillance Patterns and Outcomes in Patients with Cirrhosis. <i>Clin Gastroenterol Hepatol.</i> 2023 Aug 11:S1542-3565(23)00625-0. doi: 10.1016/j.cgh.2023.08.003. Online ahead of print. PMID: 37573986
81.	<u>McDonough DJ</u> , Mathew M, Pope ZC, Schreiner PJ, Jacobs DR Jr, VanWagner LB , Carr JJ, Terry JG, Gabriel KP, Reis JP, Pereira MA. Aerobic and Muscle-Strengthening Physical Activity, Television Viewing, and Nonalcoholic Fatty Liver Disease: The CARDIA Study. <i>J Clin Med.</i> 2023 Aug 28;12(17):5603. doi: 10.3390/jcm12175603. PMID: 37685671 PMCID: PMC10488389
82.	de Brito JN, <u>McDonough DJ</u> , Mathew M, VanWagner LB , Schreiner PJ, Gabriel KP, Jacobs DR Jr, Terry JG, Carr JJ, Pereira MA. Young Adult Physical Activity Trajectories and Midlife Nonalcoholic Fatty Liver Disease. <i>JAMA Netw Open.</i> 2023 Oct 2;6(10):e2338952. doi: 10.1001/jamanetworkopen.2023.38952. PMID: 37862012. PMCID: PMC10589812
83.	<u>Lieber SR</u> , Jiang Y, Jones AR, Gowda P, Ufere NN, Patel MS, Gurley T, Noriega Ramirez A, Ngo VM, Olumesi MC, Trudeau RE, Marrero J, Craddock Lee SJ, Mufti A, Singal AG, VanWagner LB . Financial burden after liver transplantation is significant among commercially insured adults: A large U.S. National Cohort. <i>Liver Transpl.</i> 2023 Dec 18. doi: 10.1097/LVT.0000000000000320. Online ahead of print. PMID: 38108824
84.	Saha S, Keshvani N, Segar MW, Patel KV, Fudim M, Rohatgi A, Ayers C, VanWagner LB , Rao VN, Drazner MH, Garg S, Singal AG, Rich NE, Browning JD, Neeland IJ, Pandey A. Association of Hepatic Triglyceride Content With Cardiac Structure and Function Among

	Community-Dwelling Adults. <i>JACC Heart Fail.</i> 2024 May;12(5):958-960. doi: 10.1016/j.jchf.2023.10.016. Epub 2024 Jan 10. PMID: 38206228
85.	<u>Anouti A</u> , Al-Hariri M, VanWagner LB , Lee WM, Mufti A, Pedersen M, Shah J, Hanish S, Vagefi PA, Cotter TG, Patel MS. Early Graft Failure after Living Donor Liver Transplant Dig Dis Sci. 2024 Apr;69(4):1488-1495. doi: 10.1007/s10620-024-08280-5. Epub 2024 Feb 21. PMID: 38381224
86.	Fontana RJ, Li YJ, Vuppalanchi R, Kleiner DE, Gu J, Shroff H, Van Wagner LB , Watkins PB; US DILIN study group. ERAP-1 and ERAP-2 variants in Liver injury following COVID-19 mRNA Vaccination: A US Multicenter Study. <i>Am J Gastroenterol.</i> 2024 Mar 25. doi: 10.14309/ajg.0000000000002702. Online ahead of print. PMID: 38314748
87.	Hasjim BJ, Huang AA, Paukner M, Polineni P, Harris A, Mohammadi M, Kershaw KN, Banea T, VanWagner L , Zhao L, Mehrotra S, Ladner DP. Where You Live Matters: Area Deprivation Predicts Poor Survival and Liver Transplant Waitlisting. <i>Am J Transplant.</i> 2024 May;24(5):803-817. doi: 10.1016/j.ajt.2024.02.009. Epub 2024 Feb 10. PMID: 38346498
88.	Ladner DP, Gmeiner M, Hasjim BJ, Mazumder N, Kang R, Parker E, Stephen J, Polineni P, Chorniy A, Zhao L, VanWagner LB , Ackermann RT, Manski CF. Increasing prevalence of cirrhosis among insured adults in the United States, 2012-2018. <i>PLoS One.</i> 2024 Feb 26;19(2):e0298887. doi: 10.1371/journal.pone.0298887. eCollection 2024. PMID: 38408083 PMCID: PMC10896513
89.	<u>Anouti A</u> , Seif El Dahan K, Rich NE, Louissaint J, Lee WM, Lieber SR, Arab JP, Zhang BY, Patel MJ, Thimphittaya C, Díaz LA, Gregory DL, Kozlitina J, VanWagner LB , King AC, Mitchell MC, Singal AG, Cotter TG. Racial and ethnic disparities in alcohol-associated liver disease in the United States: A systematic review and meta-analysis. <i>Hepatol Commun.</i> 2024 Mar 18;8(4):e0409. doi: 10.1097/HC9.0000000000000409. eCollection 2024 Apr 1. PMID: 38497931. PMCID: PMC10948135
90.	Mathew M, Pope ZC, Schreiner PJ, Jacobs DR Jr, VanWagner LB , Terry JG, Pereira MA. Non-alcoholic fatty liver modifies associations of body mass index and waist circumference with cardiometabolic risk: The CARDIA study. <i>Obes Sci Pract.</i> 2024 Apr 23;10(2):e751. doi: 10.1002/osp4.751. eCollection 2024 Apr. PMID: 38655127
91.	<u>Lieber SR</u> , Jones AR, Jiang Y, Gowda P, Patel M, Lippe B, Shenoy A, Evon DM, Gurley T, Ngo V, Olumesi M, Trudeau RE, Noriega Ramirez A, Jordan-Genco L, Mufti A, Lee SC, Singal AG, VanWagner LB . Psychiatric diagnoses are common after liver transplantation and associated with increased healthcare utilization and patient financial burden. <i>Liver Transpl.</i> 2024 May 8. doi: 10.1097/LVT.0000000000000390. Online ahead of print. PMID: 38713020
92.	Kusner J, Patel RB, Hu M, Bertoni AG, Michos ED, Pandey AP, VanWagner LB , Shah S, Fudim M. Association of Disproportionate Liver Fat with Markers of Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Am Heart J.</i> 2024 May 20: S0002-8703(24)00125-X. doi: 10.1016/j.ahj.2024.05.010. Online ahead of print. PMID: 38777028
93.	Desai R, Jiang Y, VanWagner LB , Singal AG, <u>Lieber SR</u> . Financial burden in a US cohort of patients with HCC. <i>Hepatol Commun.</i> 2024 Jun 3;8(6):e0453. doi: 10.1097/HC9.0000000000000453. eCollection 2024 Jun 1. PMID: 38829203
94.	Arvind A, Seif El Dahan K, Malhotra R, Daher D, Rich NE, Patel MS, VanWagner LB , Lieber SR, Cotter TG, Louissaint J, Mufti AR, Kulik L, Pillai A, Parikh ND, Singal AG. Association between bridging therapy and posttransplant outcomes in patients with HCC within Milan criteria: A systematic review and meta-analysis. <i>Liver Transpl.</i> 2024 Jun 1;30(6):595-606. doi: 10.1097/LVT.0000000000000357. Epub 2024 Mar 5. PMID: 38466889

95.	Patel MJ, Jones A, Jiang Y, Gowda P, VanWagner LB , Cotter TG, Seif El Dahan K, Louissaint J, Patel M, Rich NE, Singal AG, Lieber SR. Psychiatric disorders in patients with hepatocellular carcinoma: A large US cohort of commercially insured individuals. <i>Aliment Pharmacol Ther.</i> 2024 Jun 11. doi: 10.1111/apt.18115. Online ahead of print. PMID: 38863242
96.	Tapper EB, Goldberg D, Parikh ND, Terrault NA, Welch N, Sharpton S, Hameed B, Khalili M, Stolz A, Verna EC, Brown RS Jr, Sanyal AJ, VanWagner L , Ladner DP, Moylan CA, Diehl AM, Jones PD, Loomba RC, Dasarathy S, Simonetto DA, Shah VH, Bajaj JS; LCN Study Group. The Liver Cirrhosis Network Cohort Study: Cirrhosis Definition, Study Population, and Endpoints. <i>Am J Gastroenterol.</i> 2024 Jul 17. doi: 10.14309/ajg.0000000000002953. Online ahead of print. PMID: 39018024

Reviews, Book Chapters, Monographs and Editorials

1.	Van Wagner LB , Rinella ME. The role of insulin-sensitizing agents in the treatment of nonalcoholic steatohepatitis. <i>Therap Adv in Gastroenterol.</i> 2011 Jul;4(4) 249-263. Doi: 10.1177/1756283X11403809. PMID: 21765869. PMCID: PMC3131169
2.	Parikh N, VanWagner LB , Rinella ME. Should Liver Biopsy Be Performed in All Patients With Nonalcoholic Fatty Liver Disease, In: <i>Controversies in Hepatology: The Experts Analyze Both Sides</i> , Jensen ed., Slack Incorporated, 111-122, 2011. ISBN: 1556429509
3.	VanWagner LB , Levitsky J. Viral Hepatitis in solid organ transplant recipients, In: <i>Viral Hepatitis-Selected Issues of Pathogenesis and Diagnostics</i> , Mukomolov ed., InTech Publisher, 2011. ISBN 978-953-307-760-4
4.	VanWagner LB , Levitsky J. Other viruses that affect the liver, In: <i>Viral Hepatitis, Clinical Care Options Hepatology inPractice</i> , 2011. Available at: http://www.clinicaloptions.com
5.	VanWagner LB , Skaro AI. Program-specific Reports: Implications and Impact on Program Behavior. <i>Curr Opin Organ Transplant.</i> 2013 Apr;18(2):210-5. PMCID: PMC3725805
6.	Skaro AI, Zhao L, VanWagner LB , Abecassis MM. Access to Re-Transplantation after Failed Donation after Cardiac Death Liver Transplantation: Eo Ire Itum. <i>Am J Transplantation</i> 2014 May;14(5):991-3. doi: 10.1111/ajt.12701. Epub 2014 Apr 14. PMID: 24731190
7.	VanWagner LB , Green RM. Elevated serum ferritin. <i>JAMA.</i> 2014 Aug 20;312(7):743-4. PMCID: PMC4424930
8.	VanWagner LB , Green RM. Evaluating elevated bilirubin levels in asymptomatic adults. <i>JAMA.</i> 2015 Feb 3;313(5):516-7. PMCID: PMC4424929
9.	<u>Whitsett M</u> , VanWagner LB . Physical activity as a treatment for nonalcoholic fatty liver disease. <i>World J Hepatol.</i> 2015 Aug 8;7(16):2041-52. doi: 10.4254/wjh.v7.i16.2041. PMCID: PMC4528277
10.	VanWagner LB , Skaro AI. Should age matter? A new proposal for liver transplantation allocation. <i>Liver Transplantation.</i> <i>Liver Transpl.</i> 2015 Oct;21(10):1235-7. doi: 10.1002/lt.24225
11.	VanWagner LB , Rinella ME. Extrahepatic manifestations of NAFLD. <i>Curr Hepatol Reports.</i> 2016 Jun;15(2):75-85. PMID: 27218012. PMCID: PMC4874648
12.	<u>Lemmer A</u> , VanWagner L , Ganger D. Congestive hepatopathy: Differentiating congestion from fibrosis. <i>Clin Liver Dis (Hoboken).</i> 2017;10(6):139-43. Epub 20180102. doi: 10.1002/cld.676. PubMed PMID: 30992774; PMCID: PMC6467127

13.	<u>Chuzi S</u> , Wilcox JE, VanWagner LB . The Patient with Pre-Operative Evaluation Electrocardiogram (ECG), In: The Electrocardiogram in Clinical Medicine: Applications in the Acute, Critical, and Emergency Care Settings. 2017
14.	VanWagner LB , Armstrong MJ. Lean NAFLD: A not so benign condition? Hepatol Commun. 2018 Jan 16;2(1):5-8. doi: 10.1002/hep4.1143. eCollection 2018 Jan. PMID: PMC5776877
15.	<u>Cleveland E</u> , VanWagner LB . Diagnostic Challenges of nonalcoholic fatty liver disease/nonalcoholic steatohepatitis. Clinical Liver Disease. 2018 Apr;11(4):98-104. doi: 10.1002/cld.716. Epub 2018 Apr 20. PMID: 30147867. PMID: PMC6103635
16.	VanWagner LB . New insights into NAFLD and Subclinical Coronary Atherosclerosis. J Hepatol. 2018 May;68(5):890-892. doi: 10.1016/j.jhep.2018.01.023. Epub 2018 Feb 17. PMID: PMC5903205
17.	VanWagner LB , Kanwal F. Hepatology in a Changing Healthcare Landscape: A Call for Health Services Research. Hepatology 2018 Sep;68(3):1154-1162. PMID: 29537697. PMID: PMC6138583
18.	VanWagner LB . A Simple Clinical Calculator for Assessing Cardiac Event Risk in Liver Transplant Candidates: The CAR-OLT Score. Clinical Liver Disease 2018 Jun; 11(6). PMID: PMC6178958 .
19.	VanWagner LB . Aspirin and statin use for management of atherosclerotic cardiovascular disease in liver transplant candidates: Are we missing the mark? Liver Transpl. 2018;24(7):865-7. doi: 10.1002/lt.25203. PubMed PMID: 29781097; PMID: PMC6260805 .
20.	<u>Lemmer A</u> , VanWagner LB , Ganger D. Assessment of Advanced Liver Fibrosis and the Risk of Hepatic Decompensation in Patients with Congestive Hepatopathy. Hepatology. 2018 Oct;68(4):1633-1641. doi: 10.1002/hep.30048. [Epub ahead of print] Review. PMID: 29672883. PMID: PMC6173624
21.	Izzy M, VanWagner LB , Lee S, Altieri M, Angirekula M, Watt KD. <u>Understanding and managing cardiovascular outcomes in liver transplant recipients</u> . Curr Opin Organ Transplant. 2019 Apr;24(2):148-155. doi: 10.1097/MOT.0000000000000614. PMID: 30676402. PMID: PMC7068657 .
22.	<u>Campbell PT</u> , VanWagner LB. Mind the Gap: Statin Underutilization and Impact on Mortality in Liver Transplant Recipients. Liver Transpl. 2019;25(10):1477-9. doi: 10.1002/lt.25627. PubMed PMID: 31442367; PMID: PMC6754301
23.	VanWagner LB . Best use of the Transjugular Intrahepatic Portosystemic Shunt Procedure for the Management of Portal Hypertension. Gastroenterol Hepatol (NY). 2020 Apr;16(4):217-220. PMID: 34035723. PMID: PMC8132687
24.	<u>Shroff H</u> , VanWagner LB . Cardiovascular Disease in Nonalcoholic Steatohepatitis: Screening and Management. Curr Hepatol Rep. 2020;19(3):315-26. Epub 20200629. doi: 10.1007/s11901-020-00530-0. PubMed PMID: 33585157; PMID: PMC7879797
25.	<u>Aghaloor B</u> , VanWagner LB . Cardiac and Pulmonary Vascular Risk Stratification in Liver Transplantation. Clin Liver Dis. 2021;25(1):157-77. Epub 20201026. doi: 10.1016/j.cld.2020.08.008. PubMed PMID: 33978576; PMID: PMC8116621
26.	Fairfield CJ, Harrison EM, Wigmore SJ, VanWagner LB . Steroid-Free versus Steroid-Containing Immunosuppression for Liver Transplant Recipients. Clinical Liver Disease. 2020 Dec 10; 16(5):191-195. PMID: 33318786. PMID: PMC7727845
27.	<u>Levy PE</u> , Khan SS, VanWagner LB . Cardiac evaluation of the kidney or liver transplant

	candidate. <i>Curr Opin Organ Transplant.</i> 2021;26(1):77-84. doi: 10.1097/MOT.0000000000000838. PubMed PMID: 33315765; PMCID: PMC817124
28.	<u>Harrington CR</u> , <u>Soghikian M</u> , Gregory D, Wilcox JE, Shetty A, Rinella ME, Ladner DP, VanWagner LB . Association between history of bariatric surgery and graft rejection among solid organ transplant recipients. <i>Transplantation Reports.</i> 2021 Mar; 6(1). doi: 10.1016/j.tpr.2020.100071.
29.	<u>Barman PM</u> , VanWagner LB . Cardiac Risk Assessment in Liver Transplant Candidates: Current Controversies and Future Directions. <i>Hepatology.</i> 2021;73(6):2564-76. doi: 10.1002/hep.31647. PubMed PMID: 33219576; PMCID: PMC822058
30.	<u>Mazumder NR</u> , VanWagner LB . QT and outcomes in cirrhosis: A prolonged debate on causality in need of correction. <i>Am J Transplant.</i> 2021;21(2):451-2. Epub 20200805. doi: 10.1111/ajt.16209. PubMed PMID: 32659873; PMCID: PMC7855464
31.	Izzy MJ, VanWagner LB . Current Concepts of Cirrhotic Cardiomyopathy. <i>Clin Liver Dis.</i> 2021;25(2):471-81. Epub 20210310. doi: 10.1016/j.cld.2021.01.012. PubMed PMID: 33838862; PMCID: PMC8856594
32.	Serper M, Asrani S, VanWagner L , Reese PP, Kim M, Wolf MS. Redefining Success After Liver Transplantation: From Mortality Toward Function and Fulfillment. <i>Liver Transpl.</i> 2022;28(2):304-13. Epub 20211227. doi: 10.1002/lt.26325. PubMed PMID: 34608746
33.	<u>Khanna S</u> , Parikh NS, VanWagner LB . Fatty liver and cerebrovascular disease: plausible association and possible mechanisms. <i>Curr Opin Lipidol.</i> 2022;33(1):31-8. doi: 10.1097/MOL.0000000000000799. PubMed PMID: 34799486; PMCID: PMC870246
34.	Izzy M, VanWagner LB . Coronary Artery Disease Assessment During Evaluation for Liver Transplantation: How Much Does It Matter? <i>Liver Transpl.</i> 2022;28(4):556-7. Epub 20220109. doi: 10.1002/lt.26391. PubMed PMID: 34920455.
35.	<u>Gedallovich SM</u> , Ladner DP, VanWagner LB . Liver transplantation in the era of non-alcoholic fatty liver disease/metabolic (dysfunction) associated fatty liver disease: the dilemma of the steatotic liver graft on transplantation and recipient survival. <i>Hepatobiliary Surg Nutr.</i> 2022;11(3):425-9. doi: 10.21037/hbsn-22-9. PubMed PMID: 35693416; PMCID: PMC9186195.
36.	<u>Lieber SR</u> , VanWagner LB . Monitoring cardiovascular risk factors after liver transplantation may improve outcomes. <i>Liver Transpl.</i> 2022;28(8):1285-7. Epub 20220503. doi: 10.1002/lt.26471. PubMed PMID: 35381115
37.	<u>Meurer L</u> , VanWagner LB . Preexisting Coronary Artery Disease in Liver Transplant Candidates: Risk Factor or Risk Marker? <i>Transplantation.</i> 2022 Nov 14. doi: 10.1097/TP.0000000000004403. PMID: 36372929
38.	<u>Cabrera E</u> , Crespo G, VanWagner LB . Diagnosis and Management of Hereditary Hemochromatosis. <i>JAMA.</i> 2022 Nov 8;328(18):1862-1863. doi: 10.1001/jama.2022.17727. PMID: 36346422
39.	VanWagner LB , McElroy L, Serper M, Verna EC. More than a Few Good Women: Honoring the Ladies of the Liver. <i>Liver Transpl.</i> 2023 Jan 3. doi: 10.1097/LVT.0000000000000062. Online ahead of print. PMID: 36724885
40.	<u>Lieber SR</u> , VanWagner LB , Noriega Ramirez A, Serper M, Singal AG, Evon DM. A paradigm for fostering patient-centered research in liver disease: The liver transplant patient-engagement program. <i>Hepato Comm.</i> 2023 Mar 17;7(4):e0053. doi: 10.1097/HC9.0000000000000053. eCollection 2023 Apr 1. PMID: 36930873

41.	Tsochatzis EA, Watt KD, VanWagner LB , Verna EC, Berzigotti A. Evaluation of recipients with significant comorbidity - Patients with cardiovascular disease. <i>J Hepatol.</i> 2023 Jun;78(6):1089-1104. doi: 10.1016/j.jhep.2023.03.023. PMID: 37208096
42.	Parikh NS, Basu E, Hwang MJ, Rosenblatt R, VanWagner LB , Lim HI, Murthy SB, Kamel H. Management of Stroke in Patients With Chronic Liver Disease: A Practical Review. <i>Stroke.</i> 2023 Jul 7. doi: 10.1161/STROKEAHA.123.043011. Online ahead of print. PMID: 37417238
43.	<u>Gurram H*</u> , <u>Jo J*</u> , VanWagner LB . Chapter 20-Predicting cardiovascular complications after liver transplant. Taniguchi, T (Ed.), In: <i>Cardio-Hepatology: Connections between hepatic and cardiovascular disease.</i> 2023: 327-348. Ed. Taniguchi and Lee. San Diego, California: Elsevier *Joint first authors
44.	<u>Patel M</u> , <u>Hunt C</u> , VanWagner L . Recent Approaches in Portal Hypertension Involving Risk Stratification and Medical Management. <i>Gastroenterol Hepatol (N Y).</i> 2023 Nov;19(11):662-669. PMID: 38405225. PMCID: PMC10882863
45.	Przybyszewski EM, Wilechansky RM, McLean Diaz P, Allegretti AS, VanWagner LB , Cullaro G, Levitsky J, Ginès P, Piano S, Asrani SK, Patidar KR; from the HRS-Harmony Consortium. Controversies in terlipressin and transplantation in the United States: How do we MELD the two? <i>Liver Transpl.</i> 2024 Mar 28. doi: 10.1097/LVT.0000000000000370. Online ahead of print. PMID: 38537069
46.	Pagano G, Koshy AN, Chadha R, VanWagner LB , Crespo G. Management of the high cardiac risk liver transplant candidate: multidisciplinary best practices and recommendations <i>Liver Transpl.</i> 2024 May 13. doi: 10.1097/LVT.0000000000000396. Online ahead of print. PMID: 38727607
47.	Hunt C, Patel M, Bayona Molano MDP, Patel MS, VanWagner LB . Radiological and Surgical Treatments of Portal Hypertension. <i>Clin Liver Dis.</i> 2024 Aug;28(3):437-453. doi: 10.1016/j.cld.2024.03.003. Epub 2024 Apr 27. PMID: 38945636

Books/Textbooks

1.	none
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Case Reports

1.	<u>Zwang NA</u> , Van Wagner LB , Rose S. A case of levamisole-induced systemic vasculitis and cocaine-induced midline destructive lesion: a case report. <i>J Clin Rheumatol</i> 2011; 17(4): 197-200. PMID: 21617545
2.	<u>Kern E</u> , VanWagner LB , Rinella ME. Liraglutide-induced autoimmune hepatitis. <i>JAMA Intern Med</i> 2014 Jun; 174(6): 984-7. PMCID: <u>PMC4423594</u>
3.	<u>Levine JA</u> , Lo AA, Wallia A, Rogers M, VanWagner LB . A Case of Dapagliflozin-Induced Acute-on-Chronic Liver Injury. <i>ACG Case Rep J</i> 2016;3(4):e169. PMCID: <u>PMC5171930</u>
4.	VanWagner LB . Is fatty liver a risk marker for heart failure? <i>Obesity (Silver Spring).</i> 2017 Aug;25(8):1302. doi: 10.1002/oby.21901. PMID: 28745023. PMCID: <u>PMC5626010</u>
5.	<u>Bertha M</u> , VanWagner LB . An Uncommon Cause of Hematemesis. 2021 Apr 13;17(3):174-179. doi: 10.1002/cld.1015. eCollection 2021 Mar. PMID: 33868661. PMCID: <u>PMC8043707</u> .
6.	<u>Shroff H</u> , Satapathy SK, Crawford JM, Todd NJ, VanWagner LB . Liver injury following SARS-CoV-2 vaccination: a multicenter case series. <i>J Hepatol</i> 2022 Jan; 76(1):211-214. doi: 10.1016/j.jhep.2021.07.024. Epub 2021 Jul 31. PMID: 34339763. PMCID: <u>PMC8324396</u>

Letters to the Editor

1.	VanWagner LB , Green RM. Causes of ferritin elevation. JAMA. 2014 Dec 17;312(23):2572. PMID: 25514312
2.	VanWagner LB , Ning H, Whitsett M, Levitsky J, Uttal S, Wilkins JT, Abecassis MM, Ladner DP, Skaro AI, Lloyd-Jones DM. In Reply To: Xue et al. "Developing a Prediction Model for Cardiovascular Risk after Orthotopic Liver Transplantation". Hepatology. 2017 Dec;66(6):2089-2090. doi: 10.1002/hep.29525. Epub 2017 Nov 6. PMID: 28921593
3.	Izzy M, VanWagner LB , Lin G, Altieri M, Findlay JY, Oh JK, Watt K, Lee SS, Cirrhotic Cardiomyopathy Consortium: The Cirrhotic Cardiomyopathy Consortium is a multidisciplinary international group whose focus is to improve the understanding of cirrhotic cardiomyopathy outcomes. Reply. Hepatology. 2020;71(5):1884-5. doi: 10.1002/hep.31035. PubMed PMID: 31709572
4.	VanWagner LB , Issaka RB. The Path to Gastroenterology & Hepatology Leadership: Inadvertently Perpetuating the Glass Ceiling and Sticky Floor. Gastroenterology. Gastroenterology. 2021 May;160(6):2201-2202. doi: 10.1053/j.gastro.2020.09.063. Epub 2020 Dec 30. PMID: 33387523. PMCID: PMC8215570
5.	Izzy M, VanWagner LB . Analyzing the Different Prevalence for Cirrhotic Cardiomyopathy in Different Studies. Dig Dis Sci. 2022. Epub 20220705. doi: 10.1007/s10620-022-07580-y. PubMed PMID: 35790700
6.	Boike JR , Thornburg B, VanWagner LB ; ALTA Consortium. Reply: TIPS in patient with Hepatocellular carcinoma, is there an indication? Clin Gastroenterol Hepatol. 2022 Sep 12:S1542-3565(22)00875-8. Doi: 10.1016/j.cgh.2022.09.003. PMID: 36113827.
7.	Hatano Y, VanWagner LB , Carnethon MR, Bancks MP, Carson AP, Lloyd-Jones DM, Østbye T, Viera AJ, Yano Y. Using race as a social construct when looking at differences in racial associations between non-alcoholic fatty liver disease and type 2 diabetes. Reply to Rollin FG, Washington C, Fluker S-A [letter] Diabetologia. 2024 Jan;67(1):213-214. doi: 10.1007/s00125-023-06024-0. Epub 2023 Oct 26. PMID: 37882861

Meeting Summaries or Proceedings

1.	Rinella ME, Lazarus JV, Ratziu V, Francque SM, Sanyal AJ, Kanwal F, Romero D, Abdelmalek MF, Anstee QM, Arab JP, Arrese M, Bataller R, Beuers U, Boursier J, Bugianesi E, Byrne C, Castro Narro GE, Chowdhury A, Cortez-Pinto H, Cryer D, Cusi K, El-Kassas M, Klein S, Eskridge W, Fan J, Gawrieh S, Guy CD, Harrison SA, Kim SU, Koot B, Korenjak M, Kowdley K, Lacaille F, Loomba R, Mitchell-Thain R, Morgan TR, Powell E, Roden M, Romero-Gómez M, Silva M, Singh SP, Sookoian SC, Spearman CW, Tiniakos D, Valenti L, Vos MB, Wai-Sun Wong V, Xanthakos S, Yilmaz Y, Younossi Z, Hobbs A, Villota-Rivas M, Newsome PN; NAFLD Nomenclature consensus group . A multi-society Delphi consensus statement on new fatty liver disease nomenclature. J Hepatol. 2023 Jun 20:S0168-8278(23)00418-X. doi: 10.1016/j.jhep.2023.06.003. Online ahead of print.
----	--

2.	Rinella ME, Lazarus JV, Ratziu V, Francque SM, Sanyal AJ, Kanwal F, Romero D, Abdelmalek MF, Anstee QM, Arab JP, Arrese M, Batailler R, Beuers U, Boursier J, Bugianesi E, Byrne C, Castro Narro GE, Chowdhury A, Cortez-Pinto H, Cryer D, Cusi K, El-Kassas M, Klein S, Eskridge W, Fan J, Gawrieh S, Guy CD, Harrison SA, Kim SU, Koot B, Korenjak M, Kowdley K, Lacaille F, Loomba R, Mitchell-Thain R, Morgan TR, Powell E, Roden M, Romero-Gómez M, Silva M, Singh SP, Sookoian SC, Spearman CW, Tiniakos D, Valenti L, Vos MB, Wong VW, Xanthakos S, Yilmaz Y, Younossi Z, Hobbs A, Villota-Rivas M, Newsome PN; NAFLD Nomenclature consensus group . A multi-society Delphi consensus statement on new fatty liver disease nomenclature. <i>Hepatology</i> . 2023 Jun 24. doi: 10.1097/HEP.0000000000000520. Online ahead of print. PMID: 37363821
3.	Kobashigawa J, VanWagner LB , Hall S, Emamaullee J, Entwistle JW, Ganger D, Gebel H, Jeevanandam V, Kaldas F, Kilic A, Kittleson M, Kushwaha S, Kwong A, Lui GK, Motayagheni N, Patel J, Patel N, Pereira N, Potter L, Sani M, Schiano TD, Shingina A; Consensus Conference participants. Summary of a Consensus Conference on Heart-Liver Transplantation. <i>Am J Transplant</i> . 2024 Mar;24(3):380-390. doi: 10.1016/j.ajt.2023.12.002. Epub 2023 Dec 9. PMID: 38072122
4.	Nadim MK, Kellum JA, Forni L, Francoz C, Asrani SK, Ostermann M, Allegretti AS, Neyra JA, Olson JC, Piano S, VanWagner LB , Verna EC, Akcan-Arikan A, Angeli P, Belcher JM, Biggins SW, Deep A, Garcia-Tsao G, Genyk YS, Gines P, Kamath PS, Kane-Gill SL, Kaushik M, Lumlertgul N, Macedo E, Maiwall R, Marciano S, Pichler RH, Ronco C, Tandon P, Velez JCQ, Mehta RL, Durand F, Acute kidney injury in patients with Cirrhosis: Acute disease quality Initiative (ADQI) and international Club of ascites (ICA) joint multidisciplinary consensus meeting, <i>J Hepatol</i> . 2024 Mar 26:S0168-8278(24)00214-9. doi: 10.1016/j.jhep.2024.03.031. Online ahead of print. PMID: 38527522.

Clinical Practice Guidelines

1.	VanWagner LB , Harinstein ME, Runo JR, Darling C, Serper M, Hall S, Kobashigawa JA, Hammel LL. Multidisciplinary Approach to Cardiac and Pulmonary Vascular Disease Risk Assessment in Liver Transplantation: An Evaluation of the Evidence and Consensus Recommendations. <i>Am J Transplant</i> . 2018 Jan;18(1):30-42. Doi: 10.1111/ajt.14531. Epub 2017 Nov 18. PMID: PMC5840800
2.	Benjamin EJ, Muntner P, Alonso A, Bittencourt MS, Callaway CW, Carson AP, Chamberlain AM, Chang AR, Cheng S, Das SR, Delling FN, Djousse L, Elkind MSV, Ferguson JF, Fornage M, Jordan LC, Khan SS, Kissela BM, Knutson KL, Kwan TW, Lackland DT, Lewis TT, Lichtman JH, Longenecker CT, Loop MS, Lutsey PL, Martin SS, Matsushita K, Moran AE, Mussolino ME, O'Flaherty M, Pandey A, Perak AM, Rosamond WD, Roth GA, Sampson UKA, Satou GM, Schroeder EB, Shah SH, Spartano NL, Stokes A, Tirschwell DL, Tsao CW, Turakhia MP, VanWagner LB , Wilkins JT, Wong SS, Virani SS, American Heart Association Council on E, Prevention Statistics C, Stroke Statistics S. Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association. <i>Circulation</i> . 2019;139(10):e56-e528. doi: 10.1161/CIR.0000000000000659. PubMed PMID: 30700139
3.	Izzy M*, VanWagner LB* , Lin G, Altieri M, Findlay JY, Oh JK, Watt K, Lee SS. Redefining Cirrhotic Cardiomyopathy for the Modern Era. <i>Hepatology</i> . 2020 Jan;71(1):334-345. Doi: 10.1002/hep.30875. Epub 2019 Oct 11. PMID:31342529. PMID: PMC7288530 *Joint first authors
4.	Virani SS, Alonso A, Benjamin EJ, Bittencourt MS, Callaway CW, Carson AP, Chamberlain

	AM, Chang AR, Cheng S, Delling FN, Djousse L, Elkind MSV, Ferguson JF, Fornage M, Khan SS, Kissela BM, Knutson KL, Kwan TW, Lackland DT, Lewis TT, Lichtman JH, Longenecker CT, Loop MS, Lutsey PL, Martin SS, Matsushita K, Moran AE, Mussolino ME, Perak AM, Rosamond WD, Roth GA, Sampson UKA, Satou GM, Schroeder EB, Shah SH, Shay CM, Spartano NL, Stokes A, Tirschwell DL, VanWagner LB , Tsao CW, American Heart Association Council on E, Prevention Statistics C, Stroke Statistics S. Heart Disease and Stroke Statistics-2020 Update: A Report From the American Heart Association. <i>Circulation</i> . 2020;141(9):e139-e596. Epub 20200129. doi: 10.1161/CIR.0000000000000757. PubMed PMID: 3199206
5.	Virani SS, Alonso A, Aparicio HJ, Benjamin EJ, Bittencourt MS, Callaway CW, Carson AP, Chamberlain AM, Cheng S, Delling FN, Elkind MSV, Evenson KR, Ferguson JF, Gupta DK, Khan SS, Kissela BM, Knutson KL, Lee CD, Lewis TT, Liu J, Loop MS, Lutsey PL, Ma J, Mackey J, Martin SS, Matchar DB, Mussolino ME, Navaneethan SD, Perak AM, Roth GA, Samad Z, Satou GM, Schroeder EB, Shah SH, Shay CM, Stokes A, VanWagner LB , Wang NY, Tsao CW, American Heart Association Council on E, Prevention Statistics C, Stroke Statistics S. Heart Disease and Stroke Statistics-2021 Update: A Report From the American Heart Association. <i>Circulation</i> . 2021;143(8):e254-e743. Epub 20210127. doi: 10.1161/CIR.0000000000000950. PubMed PMID: 33501848
6.	<u>Boike JR</u> , Thornburg BG, Asrani SK, Fallon MB, Fortune BE, Izzy MJ, Verna EC, Abralde JG, Allegretti AS, Bajaj JS, Biggins SW, Darcy MD, Farr MA, Farsad K, Garcia-Tsao G, Hall SA, Jadowiec CC, Krowka MJ, Laberge J, Lee EW, Mulligan DC, Nadim MK, Northup PG, Salem R, Shatzel JJ, Shaw CJ, Simonetto DA, Susman J, Kolli KP, VanWagner LB , Advancing Liver Therapeutic Approaches C. North American Practice-Based Recommendations for Transjugular Intrahepatic Portosystemic Shunts in Portal Hypertension. <i>Clin Gastroenterol Hepatol</i> . 2022;20(8):1636-62 e36. Epub 20210715. doi: 10.1016/j.cgh.2021.07.018. PubMed PMID: 34274511; PMCID: PMC8760361
7.	Tsao CW, Aday AW, Almarzooq ZI, Alonso A, Beaton AZ, Bittencourt MS, Boehme AK, Buxton AE, Carson AP, Commodore-Mensah Y, Elkind MSV, Evenson KR, Eze-Nliam C, Ferguson JF, Generoso G, Ho JE, Kalani R, Khan SS, Kissela BM, Knutson KL, Levine DA, Lewis TT, Liu J, Loop MS, Ma J, Mussolino ME, Navaneethan SD, Perak AM, Poudel R, Rezk-Hanna M, Roth GA, Schroeder EB, Shah SH, Thacker EL, VanWagner LB , Virani SS, Voeks JH, Wang NY, Yaffe K, Martin SS. Heart Disease and Stroke Statistics-2022 Update: A Report From the American Heart Association. <i>Circulation</i> . 2022;145(8):e153-e639. Epub 20220126. doi: 10.1161/CIR.0000000000001052. PubMed PMID: 35078371
8.	Izzy M, Fortune BE, Serper M, Bhave N, deLemos A, Gallegos-Orozco JF, Guerrero-Miranda C, Hall S, Harinstein ME, Karas MG, Kriss M, Lim N, Palardy M, Sawinski D, Schonfeld E, Seetharam A, Sharma P, Tallaj J, Dadhania DM, VanWagner LB . Management of cardiac diseases in liver transplant recipients: Comprehensive review and multidisciplinary practice-based recommendations. <i>Am J Transplant</i> . 2022. Epub 20220331. doi: 10.1111/ajt.17049. PubMed PMID: 35359027
9.	Cheng XS, VanWagner LB , Costa SP, Axelrod DA, Bangalore S, Norman SP, Herzog CA, Lentine KL; American Heart Association Council on the Kidney in Cardiovascular Disease and Council on Cardiovascular Radiology and Intervention. Emerging Evidence on Coronary Heart Disease Screening in Kidney and Liver Transplantation Candidates: A Scientific Statement From the American Heart Association: Endorsed by the American Society of Transplantation. <i>Circulation</i> 2022 Nov 22;146(21):e299-e324. doi: 10.1161/CIR.0000000000001104. Epub 2022 Oct 17. PMID: 36252095

Non-peer reviewed scientific or medical publications/materials in print or other media (no abstracts)

1.	VanWagner LB. Primary Biliary Cirrhosis. AccessMedicine online clinical question database. McGraw-Hill Global Education Holdings, LLC. November 2012.
2.	VanWagner LB. Optimizing Immunosuppression Protocols in Liver Transplant Recipients: Immunosuppression in the Setting of Renal Dysfunction. American Society for Transplantation Webinar, April 2014. Available at: http://www.prolibraries.com/transplant/?select=session&sessionID=266
3.	VanWagner LB. Alcoholic Hepatitis. I-Human Patients, Inc. Mammoth Lakes, CA. November 2012.
4.	VanWagner LB. Liver Wellness. American Liver Foundation Illinois Chapter Webinar, October 2015. Available at: http://www.liverfoundation.org/chapters/illinois/events/1186/
5.	VanWagner LB. Tips for Healthy Living. American Liver Foundation Great Lakes Division Webinar, March 2016. Available at: https://www.youtube.com/watch?v=JxHheOSCHck&nohtml5=False
6.	VanWagner LB. Fatty Liver and Prevention. American Liver Foundation Great Lakes Division Webinar, March 2016. Available at: https://www.youtube.com/watch?v=V7q1t_zZBkM&feature=youtu.be
7.	VanWagner LB. NUFSM Problem Based Learning (PBL) New Tutor Training Module, May 2016. link (password: fsmpl) (https://vimeo.com/133797011)
8.	VanWagner LB. Best Practices for Managing Cardiovascular Risk After Liver Transplantation. “Cardiovascular Disease Risk Factor Optimization after Liver Transplantation: Dos, Dents and Drug Management.” American Association for the Study of Liver Diseases Webinar, October 31 2016. Available at: https://www.aasld.org/events-professional-development/webinars/best-practices-managing-cardiovascular-risk-after-liver-transplantation
9.	VanWagner LB. Long-Term Complications in Solid Organ Transplant Recipients: Metabolic and Malignancy. American Society for Transplantation Comprehensive Trainee Curriculum Webinar, July 2017. Available at: https://www.myast.org/comprehensive-trainee-curriculum-ctc
10.	VanWagner LB, Reau N. Introducing Hot Topics in Hepatology. <i>Clinical Liver Disease</i> . 2018 Feb; 11(2). PMID: PMC6103633
11.	VanWagner LB. Introducing <i>Clinical Liver Disease</i> “From Evidence to Practice: Summarizing Systematic Reviews in Hepatology for the Practicing Clinician.” <i>Clinical Liver Disease</i> . 2020 Dec 10; 16(5):196-197. PMID: 33318787. PMID: PMC7727857
12.	Kyalwazi B, VanWagner LB. A commentary on: Six-Minute walk distance predicts outcomes in liver transplant candidates. PracticeUpdate website. Available at: https://www.practiceupdate.com/content/role-of-the-6-minute-walk-distance-test-in-predicting-outcomes-in-liver-transplantation-candidates/150895/65/9/1 . Accessed May 18, 2023