Curriculum Vitae

Name: Theo Heller MB.BCh., FAASLD

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Current Position: Senior Clinical Investigator, Tenured.

Education:

January 1981 - December 1983:	B.Sc. (Majors: Experimental Biology, Zoology), University of Cape Town
January - December 1984:	B.Sc. (Med) (Hons) Immunology, University of Cape Town
January 1985 - December 1989:	MB.BCh., University of the Witwatersrand Medical School

Board Certification:

September 1993:	Diplomate American Board of Internal Medicine
November 2000:	Diplomate American Board of Gastroenterology

Licenses:

Maryland:	D43904
ECFMG:	423-594-1

Further Professional Training:

February – May 2015:	NIH Senior Leadership Program, Created by the National Institutes of Health in Partnership with the University of Maryland School of Public Policy Office of Executive Programs.
August 2016 – March 2017:	NIH Executive Leadership Program, in partnership with The Partnership for Public Service.

Brief Chronology of Employment:

April 1990 - May 1990:	Anesthesia Rotation, Georgetown University Hospital
June 1990 - June 1993:	Internal Medicine Residency, Georgetown University Hospital
July 1993 - June 1997:	Research Associate, Hepatitis Viruses Section, Laboratory of Infectious Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD
July 1997- June 2000:	Fellow in Gastroenterology, University of Maryland School of Medicine
June 1999- August 2003:	Clinical Associate, Liver Diseases Section, Digestive Diseases Branch, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD

August 2003 – July 2011:	Staff Clinician, Liver Diseases Branch, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD
July 2011 – June 2016:	Tenure Track Investigator, Chief, Translational Hepatology Unit, Liver Diseases Branch, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD
June 2016 – Present:	Senior Clinical Investigator, Tenured. Chief, Translational Hepatology Section, Liver Diseases Branch, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD

Honors and Awards:

November 1988:	Class ranked once (in penultimate year of training), for three subjects and into deciles: First Decile - General Surgery Internal Medicine Pediatrics
April 1993:	Associates Clinical Vignette Poster Competition at the American College of Physicians Annual Meeting, Washington D.C., April, 1993 - one of ten winners nationwide. Also selected for regional meeting, Washington D.C., February 1993.
June 1993:	Hugh H. Hussey Award presented annually by the medical students at Georgetown University Hospital to the Internal Medicine Resident demonstrating excellence in medical student teaching.
June 1993:	Ambulatory Care Award presented annually at Georgetown University Hospital to the Internal Medicine Resident demonstrating excellence in ambulatory care.

July 2001- June 2002:	American Association for the Study of Liver Disease Advanced Fellowship Award.
April 2002:	ASCI/AAP Travel Trainee Award
June 2005:	Certificate in recognition of outstanding contributions to the education and guidance of postbaccalaureate trainees, from the NIH postbaccalaureate IRTA committee.
10 September 2008:	Nominee for the 2008 Distinguished Clinical Teacher Award, in recognition of outstanding contributions to the mentorship and training of clinical fellows and the advancement of clinical research, from the NIH Fellows Committee.
18 September 2008:	Nancy Nossal Mentorship Award: This award is given to scientists in NIDDK who have demonstrated significant leadership, skill, and ability in serving as a quality mentor to one or more individuals.
9 September 2009:	Nominee for the 2009 Distinguished Clinical Teacher Award, in recognition of outstanding contributions to the mentorship and training of clinical fellows and the advancement of clinical research, from the NIH Fellows Committee.
26 May 2010:	National Institutes of Health 2010 Plain Language/Clear Communication Award, Gold, Office of Communications and Public Liaison, Office of the Director, NIH.
2 June 2010:	Certificate in recognition of outstanding contributions to the education and guidance of postbaccalaureate trainees, from the NIH postbaccalaureate IRTA committee.
24 June 2010:	NIDDK Early Career Investigator Award in recognition of outstanding research leading to new insights into progressive liver disease. Presented by the sponsors of the Congressional Breakfast to honor the 60th Anniversary of the National Institute of Diabetes and Digestive and Kidney Diseases.

8 September 2010:	Nominee for the 2010 Distinguished Clinical Teacher Award, in recognition of outstanding contributions to the mentorship and training of clinical fellows and the advancement of clinical research, from the NIH Fellows Committee.
16 September 2010:	NIDDK "You Make a Difference" Award. In recognition of unwavering leadership and devotion to medical education of GI and Hepatology fellows.
14 September 2011:	Nominee for the 2011 Distinguished Clinical Teacher Award, in recognition of outstanding contributions to the mentorship and training of clinical fellows and the advancement of clinical research, from the NIH Fellows Committee.
25 October 2012:	Nancy Nossal Mentorship Award: This award is given to scientists in NIDDK who have demonstrated significant leadership, skill, and ability in serving as a quality mentor to one or more individuals.
25 June 2014:	Faculty Teacher of the Year Award, Department of Medicine, Division of Gastroenterology and Hepatology. University of Maryland School of Medicine. For the faculty in the Division of Gastroenterology and Hepatology NIH Fellows Program who best exemplifies excellence in teaching as chosen by the fellows in the division.
10 September 2014:	Nominee for the 2014 Distinguished Clinical Teacher Award, in recognition of outstanding contributions to the mentorship and training of clinical fellows and the advancement of clinical research, from the NIH Fellows Committee.
20 October 2015:	NIDDK "You Make a Difference" Award. In recognition of continuous contribution to the mission of the NIDDK and NIH.
9 June 2017:	Awarded Fellow of the American Association for the Study of Liver Disease.
30 October 2017:	2017 NIAID Merit Award. In recognition of identifying hereditary alpha tryptasemia caused by increased TPSAB1 copy number. Together with 14 others.

21 October 2019:	NIDDK Innovation Award – Group. Clinical LDB Fontan Group. *For exceptional medical expertise, exemplary mentoring, and innovative caring for patients with Fontan procedure.* Together with: Gil Simha Ben-Yakov, MD, Anusha Vittal, MD, Christy Ann Leinaala Gilman, MD, Chunwei Walter Lai, MD, Catherine Ann Nadal, RN.
3 December 2020:	NCI Director's Award for Clinical Science. For outstanding achievements in advancing research of hereditary diffuse gastric cancer through the creation of a unique patient cohort and highly effective collaborations. NIH Foregut Team.
8 June 2022:	Nominee for the 2022 Distinguished Clinical Teacher Award, in recognition of outstanding contributions to the mentorship and training of clinical fellows and the advancement of clinical research, from the NIH Fellows Committee.
10 January 2023:	2022 NINDS Director's Award. For providing exemplary service and expertise for the new NINDS Hepatology Assessment Committee (HAC).
14 November 2023:	Nancy Nossal Mentorship Award: This award is given to scientists in NIDDK who have demonstrated significant leadership, skill, and ability in serving as a quality mentor to one or more individuals.
9 April 2025:	NIH Clinical Center 2025 Distinguished Clinical Research Scholar and Educator in Residence (DCRSER)

Lay Community Recognition:

1 March 2015:	Community Service Award and Annual Honoree, together with my wife Lianne Heller, synagogue (500 families) annual dinner.

Extramural Activity as a Student:

1983:	Science Students' Council, University of Cape Town

1988:	Editor, *The Leech* - official journal of The Witwatersrand Medical School and Medical Graduates Association
1988 - 1989:	Interviewer for prospective medical students

Committees:

July, 1992 - June, 1993:	AIDS Task Force - House Staff Representative, Georgetown University Hospital
September 2002 – July 2004:	NIH fellowship representative to the joint Georgetown University/NIH gastroenterology fellowship program.
July 2005 – July 2007:	Bioinformatics steering committee, NIDDK
July – December 2005:	Search Committee for Chief of the Diabetes Branch and Director of the Obesity Clinical Research Initiative, NIDDK
Summer 2005:	Committee to develop guidelines for the management of viral hepatitis in bone marrow transplant patients at the clinical center of the NIH.
September 2005- April 2006:	NIDDK intramural retreat 2006 steering committee and session chair.
October 2005 – December 2010:	Advisory board of the autosomal recessive polycystic kidney and congenital hepatic fibrosis foundation.
December 2005 - March 2007:	Search committee for head of mass spectroscopy core facility, NIDDK.
September 2006 – May 2007:	NIDDK intramural retreat 2007 steering committee co-chair.

December 2006 – December 2014:	Elected to National Institutes of Health Assembly of Scientists.
February 2007:	Clinical Imaging Users Group Review Committee, Clinical Center, NIH.
June 2007:	Intramural Continuity of Operations Plan Functional Team, NIDDK
July 2007 – September 2008:	Nonalcoholic-steatohepatitis and hepatic stem cell tenure track positions search committee, Liver Diseases Branch, NIDDK.
July 2007 – May 2008:	NIDDK intramural retreat 2008 steering committee, and session chair.
March 2008 – September 2011:	Clinical consultation review committee, Clinical Center, NIH.
April 2008 – Present:	Gastroenterology and Hepatology consultant to the Undiagnosed Diseases Program, Intramural Program, Human Genome Research Institute and Office of Rare Diseases, NIH
July 2009 – May 2010:	NIDDK intramural retreat 2010 steering committee, and session chair.
January 2010 – June 2013:	Chair, Great Teachers Selection Committee for the Clinical Center Grand Rounds.
August 2010 – Present:	Clinical Research Training Program Tutor/Medical Research Scholars Program Tutor.
October 2010 – December 2014:	American Association for the Study of Liver Diseases Publications Committee.

1 – 2 February 2011:	National Institutes of Health Clinical Center, Nursing and Patient Care Services Operational Review.
July 2012 – December 2014:	Chair, American Association for the Study of Liver Diseases Publications Committee.
September 2012 – June 2018:	Clinical Center Grand Rounds Clinicopathologic Conference Committee member.
January 2013 – June 2014:	Operating Room Redesign Committee, Clinical Center, NIH.
March 2013 – Present:	Surgical Administrative Committee, Clinical Center, NIH.
May 2013 – June 2014:	Member, Advisory Board for Clinical Research, Clinical Research and Career Opportunities Working Group for Staff Clinicians, NIH.
May 2013 – May 2014:	Member, Third Party Reimbursement Pilot Stakeholder Steering Group, Clinical Center, NIH.
June 2013 – January 2014:	Chair, Selection Committee for Editors of *Liver Transplantation*.
January – March 2014:	Nonalcoholic-steatohepatitis tenure track position search committee, Liver Diseases Branch, NIDDK.
18 – 19 September 2014:	Chair, Joint task force AASLD and Wiley Publishing. The future of AASLD Publications. Meeting in Hoboken, NJ.
November 2014 - April 2016:	Chair, Technology and Social Media Task Force, AASLD
November 2014 –	

February 2015:	Member, AASLD Publisher Task Force, other members Drs Anna Lok, Keith Lindor, and Gyongyi Szabo.
21 November 2014:	Ad Hoc Reviewer Dr. Deborah Citrin, M.D. NCI tenure process.
December 2014 – March 2015:	Center for Cancer Research, NCI, FLEX Program Reviewer.
January 2015 – December 2020:	American Liver Foundation Research Award Committee Member and Grant Reviewer.
January 2015 – Present:	Defibrotide Use Committee. Clinical Center, NIH.
June 8 – 9, 2015:	National Institutes of Health Clinical Center, Nursing and Patient Care Services Operational Review.
August 2015 – 2018:	Scientific Advisory Board, Save-Jon Foundation, renamed Curable: Building Cures for Primary Sclerosing Cholangitis.
October 2015 – Present:	American Association for the Study of Liver Diseases/Infectious Diseases Society of America Hepatitis C Virus Guidance Panel.
October 2015 – Present:	Co-Chair: In Whom and When to Initiate Treatment Panel Section, American Association for the Study of Liver Diseases/Infectious Diseases Society of America Hepatitis C Virus Guidance Panel.
January 2016 – December 2018:	American Association for the Study of Liver Diseases Ethics Committee.
January 2016 – Present:	Chair, Staff Clinician Review Board, NIDDK, NIH.
February –	

May 2016:	Selection Committee for Editors of *Clinical Liver Disease* and *Hepatology Communications.*
April 2016 - December 2018:	Chair, Technology and Social Media Committee, AASLD
August 2016 – June 2017:	Clinical Center Engagement Working Group, a group of clinical care providers and Clinical Center staff, from all levels of the organization, who will help work with focus groups and begin to formulate specific recommendations for changes based on the feedback obtained to improve clinical care in the Clinical Center of the NIH.
January 2017 – December 2018:	Elected Vice-Chairman, Portal Hypertension Special Interest Group, AASLD.
September 2017 – March 2018:	NIH Policy Workgroup for Data Sharing
September – December 2017:	Search committee for Tenure Track in Critical Care, 2 positions, Clinical Center, NIH, DDIR representative.
March – October 2018:	Search committee for Chief of the Department of Laboratory Medicine, Clinical Center NIH.
March – September 2018:	Search committee for Clinical Tenure Track in Gastrointestinal Oncology, NCI, NIH, DDIR representative.
May 9 – 10, 2018:	Board of Scientific Counselors Review, National Institute of Dental and Craniofacial Research, Ad Hoc Reviewer Dr. Jacqueline W. Mays.
June – November 2018:	Chair, Search Committee for Tenure Track in Hospital Epidemiology, Clinical Center NIH.
September 2018 – September 2020:	Surgery Quality Working Group, member.

January 2019 – December 2020:	Elected Chairman, Portal Hypertension Special Interest Group, AASLD.
January 2019 – December 2019:	Co-chair Albert S. Rabson Memorial NIH Lectureship Selection Committee.
March 2019 – March 2020:	NIDDK micro-retreat committee.
October 2019 – September 2023:	NIH Central Tenure Committee, voting member.
January 2020 – July 2021:	Chief Medical Officer/Clinical Director NIH Clinical Center Search Committee
February 2021	"Lead" Intramural Search Committee for NIDDK Biostatistics Director
9 July 2021:	Ad Hoc Reviewer Dr. Andrea Apollo, M.D. NCI tenure process.
August 2021 – January 2022:	Chair, Search Committee for Biostatistics Director, NIDDK.
November 2021 – Present:	Intramural Hepatic GvHD working group.
January 2022 – Present:	Clinicopathologic conference committee, Clinical Center, NIH
June 2022 – December 2022:	Chair, Search Committee for Biostatistics Director, NIDDK.
February 2023 – Present:	AASLD Special Interest Group Advisory Task Force
January 2023 – Present:	Hepatology Assessment Committee, National Institute of Neurological Disorders and Stroke

September 2023:	American Liver Foundation, Grants Research Committee Member.
September 2023 – December 2024:	Search committee for Tenure Track Investigator in Clinical Immunologic, Allergic, and/or Infectious Diseases, NIAID, NIH. DDIR representative.
April 2024 – Present:	NIH Institutional Review Board, voting member.
29 February 2024:	Senior Clinician Quadrennial Review Committee NHLBI, convened for Dr. Charles Bolan
June 2024 – October 2024:	SRLM Equipment Subcommittee of the Surgical Administrative Committee
1 July 2024 – 30 June 2028:	Full Member, Gastrointestinal Drugs Advisory Committee (GIDAC), The Center for Drug Evaluation and Research (CDER), Food and Drug Administration (FDA).
November 2024 – Present:	Cochair, American Liver Foundation Rare Liver Disease Collaborative.

Other Service:

2005 – 2015:	Organizer, Liver Diseases Branch visiting professor series
2008 – present:	Responsible for medical student and resident clinical Hepatology rotations.

Editorial Board:

March 2017 – July 2019:	Hepatology
August 2017 – July 2019:	Gastroenterology
January 2022 –	
January 2024:	Gastroenterology

Reviewer:

New England Journal of Medicine, Gastroenterology, Hepatology, GUT, Journal of Hepatology, American Journal of Gastroenterology, Journal of Pediatric Gastroenterology and Nutrition, Alimentary Pharmacology and Therapeutics, Journal of Infectious Diseases, Journal of the American Medical Association.

Safety Monitoring Committee:

February 2016 – November 2018:	Safety, Tolerability and Efficacy of Sofosbuvir, Velpatasvir, and Voxilaprevir in Subjects With Previous DAA Experience (RESOLVE). University of Maryland. NCT02745535. Independent Medical Monitor.
February 2018 – Present:	Use of Ustekinumab (Anti-IL-12/23p40 Monoclonal Antibody) in Patients with Leukocyte Adhesion Deficiency Type 1 (LAD1) who have Inflammatory Pathology. Protocol 18-I-0022.

Patent:

#PCT/US2005/035487, IN VITRO MODEL FOR HEPATITIS C VIRION PRODUCTION. (T. Jake Liang M.D., Satoru Saito M.D., Theo Heller M.D.)

Bench to Bedside Awards:

2011	Liver fibrosis in HIV infected persons of African descent. Stabinski L (Principal Investigator), Quinn T, Reynolds S, Redd A, Kottilil S, Klion A, Kleiner D, **Heller T**, Kirk GD.
2012	Targeting Lysyl Oxidase-like-2 to Inhibit Hepatic Fibrogenesis in HIV. Morse C (Principal Investigator), Kovacs J, Wood B, Meissner E, Kottilil S, Kleiner D, **Heller T**, Gharib A, Goodman Z, Talwani R.
2015	Mechanisms of microbial translocation in hepatitis C related liver disease. **Heller T** (Principal Investigator), Etzion O, Gharib A, Everson G, Levy E, Koh C, Rehermann B, Abd-Elmoniem K, Kleiner D.
2016	Intermittent caloric restriction in overweight/obese HIV-infected adults with features of the metabolic

syndrome. Morse C (Principal Investigator), Kovacs J, Hadigan C, Mattson M, Courville A, Bernstein S, Brown T, Nath A, Smith B, Snow J, Liu CY, **Heller T**, Rotman Y, Chairez C, Krakora R, Young M, Margolick J, Masur H.

Other Grants/Funding:

January – December 2017:	AASLD Innovation Award: Social Media Essentials. To develop a digital resource which helps AASLD members acquire the social media skills necessary to achieve their personal and professional goals. One of two inaugural awards.
2017	NIH DDIR Innovation Award: Liver Cancer: Biomarker Discovery, Pathogenesis, and Animal Models. T. Jake Liang, Xin W. Wang, Tim Greten, Yaron Rotman, Theo Heller.

Previous Trainees:

Laboratory:

Summer 2000:	Tzivia Freedman, Princeton, summer student.
Summer 2001:	Brian Cruz, Notre Dame, summer student.
September 2000- August 2001:	Tarice Barnes, B.S. National Institutes of Health Academy.
September 2001- March 2004:	Satoru Saito, M.D., PhD. Postdoctoral fellow.
Summer 2002:	Neha Jeurkar, Princeton, summer student.
Summer 2003:	Alison Jazwinski, B.S. Jefferson Medical College, summer student.
September 2003- August 2004:	Jonathan Auerbach, B.S. postbaccalaureate student.
Summer 2004:	Yasmin Salehizadeh, Holton Arms, summer student.
December 2004- August 2005:	Heather Laskey, B.S., postbaccalaureate student.
Summer 2005:	Yasmin Salehizadeh, Holton Arms, summer student.
February – March 2006:	Alison Jazwinski, B.S. Jefferson Medical College. Gatroenterology elective.
Summer 2006:	Yasmin Salehizadeh, Holton Arms, summer student.
June 2006 – May 2007:	Maria Rivera, Howard Hughes Student, Wheaton High School Senior.
June 2006 – June 2011:	Koji Hara, M.D., P.hD. Postdoctoral fellow.
Summer 2007:	Mary DeMino, University of Mary Washington, summer student.

August 2007 – June 2008:	Myung Ko, B.S., Duke, postbaccalaureate student.
Summer 2008:	Mary DeMino, University of Mary Washington, summer student.
Summer 2008:	Maria Rivera, University of Maryland, Honors program, summer student.
August 2008 – May 2010:	Jason Eccleston, B.S., University of Maryland, postbaccalaureate student.
September – October 2008:	Heather Laskey, B.S. Oklahoma University Medical School, Gastroenterology elective.
November 2008 - June 2009:	Sasan Sakiani, M.D., Ross Medical School, Volunteer.
Summer 2009:	Maria Rivera, University of Maryland, Honors program, summer student.
Summer 2009:	Mary DeMino, University of Mary Washington, summer student.
Summer 2009:	Ed Tsai, Rice University, summer student.
May 2010 – July 2012:	Mary DeMino, B.S. University of Mary Washington, postbaccalaureate student.
July 2010 – August 2012:	Maria Rivera, B.S. University of Maryland, Honors program, postbaccalaureate student.
Summer 2010:	Ed Tsai, Rice University, summer student.
August 2010 :	Sasan Sakiani, M.D., Metro Health Internal Medicine Resident, Research Elective.
September 2010 – July 2011:	Natasha Kamal, MS3, Clinical Research Training Program Student.

December 2010 – September 2012:	Jennifer Simpson, B.S., Research Fellow, NIH Undergraduate Scholarship Program, OITE/OIR/OD/NIH
December 2010 – August 2012:	Allison Weiss, B.S. Case Western Reserve University, postbaccalaureate student.
Summer 2011:	Ed Tsai, Rice University, summer student.
Summer 2011:	Jason Eccleston, B.S., University of Maryland, MS1, summer student.
May 2012 – October 2016:	Mi Sun Moon, Ph.D. Postdoctoral fellow.
June 2012 – January 2017:	Sandy Page, Ph.D. Postdoctoral fellow (Part time from 2013).
August 2012 – July 2014:	Alyson Bradshaw, B.S. University of Florida, postbaccalaureate student.
Summer 2013:	Kendra Birtcher, Arizona State University, summer student (OMHRC student).
July 2013 – July 2014:	Jason Eccleston, MS3, Medical Research Scholars Program.
Summer 2014:	Hannah Guan, Vanderbilt College, summer student.
August 2014 – March 2015:	Marian Firke, B.S., Swathmore College, postbaccalaureate student.
Summer 2015:	Destanee Hamilton, Baylor College, Dallas, summer student (OMHRC student).
Summer 2015:	Aliza Ifra, Bnos Yisroel Womens' Bridging Program.
Summer 2015:	Hannah Guan, BS, Vanderbilt College, summer student.

July 2015 – August 2017:	Elizabeth Townsend, BS, St. Olaf College, postbaccalaureate student.
September 2015 – June 2019:	Rabab Oun Ali, MBBS, Ayub Medical College and Teaching Hospital, Abbottabad, Pakistan, Visiting Fellow.
September 2015 – May 2016:	Aya Jaber, Bethesda Chevy Chase High School Senior Internship Program.
January 2016 – June 2017:	Grace Zhang, BS, University of Maryland, Honors program, College Park, postbaccalaureate student.
Summer 2016:	Hannah Guan, BS, MS1 University of Maryland Medical School, summer student.
Summer 2016:	Aliza Ifra, Bnos Yisroel Womens' Bridging Program.
Summer 2017:	Lisa Scheuing, BS, MS1 Georgetown University School of Medicine.
July 2017 – June 2019:	Gabriella Quinn, BS, Cornell, postbaccalaureate student.
August 2017 – June 2018:	Kareen Hill, BS, University of Maryland, College Park, postbaccalaureate student.
Summer 2018:	Aviva Schwartz, Bnos Yisroel Womens' Bridging Program.
May 2019 – June 2021:	James Haddad, BS, University of Pittsburgh, postbaccalaureate student.
Summer 2019:	Kareen Hill, BS, MS1 Medical School for International Health, Columbia University/Ben Gurion University of the Negev.
July 2019 –	

June 2021:	Meital Gewirtz, BS, Yale University, postbaccalaureate student.
July 2020 – June 2022:	Anjali Rai, MD, Pediatric Gastroenterology/Hepatology fellow, Johns Hopkins, Research Component of fellowship.
May 2021 – Present:	Rownock Afruza, PhD, Postdoctoral fellow.
May 2021 – Present:	Moumita Chakraborty, PhD, Postdoctoral fellow.
June 2021 – May 2023:	Nicole Minerva, BS, University of Wisconsin, postbaccalaureate student.
Summer 2021:	Jenna Oringher, University of Maryland, summer student.
Summer 2021:	Matthew Menkart, Emory University, summer student.
July 2021 – May2023:	Maleeha Ahmad, BS, Cleveland Clinic Lerner College of Medicine, Medical Research Scholar Program.
September 2021- May 2023:	Adekanyinsola Onitiri, BS, Mount Holyoke College, NIH Academy, postbaccalaureate student.
Summer 2022:	Jenna Oringher, University of Maryland, summer student.
Summer 2023:	Mackenzie Brasseur, Michigan State University, summer student.
June 2023 – June 2024:	Matthew Menkart, BS, Emory University, postbaccalaureate student.
July 2023 – Present:	Jenna Oringher, BS, University of Maryland, postbaccalaureate student.

Summer 2024:	Yosef Y. Tobi, BS, MS1, M-SOAR program, New York Medical College

Thesis Committee:

2012	Christopher Koh, MD, M.H.Sc. M.H.Sc. committee member and mentor. Duke University
2013	Michelle Tana, MD, M.H.Sc. M.H.Sc. committee member and mentor. Duke University
2023	Maleeha Ahmad, BS, MS MS committee member and mentor. Cleveland Clinic Lerner School of Medicine
2024	Harish Gopalakrishna, MD M.H.Sc. committee member and mentor. Duke University

Physician-Scientist Early Investigator Mentoring Committee:

2021 – Present:	Nicholas D. Klemen, MD. Surgical Branch, NCI, NIH.

NIDDK Mentoring Program:

2023:	Jonathan Bolanos, MD. Nephrology, NIDDK, NIH.

AASLD Emerging Liver Scholars Mentor:

2020 - 2021:	Rabab O. Ali, MD. Residency Duke University.
2021 – 2022:	Disha Sharma, MD. Residency Medstar Georgetown Washington Hospital Center.
2024 – 2025:	Kareen L. Akiva, MD. Residency University of Maryland Medical Systems.

K23 Advisory Committee:

August 2024 – Present:	Jordan Sack, MD. Hepatology, Brigham and Women's Hospital.

Invited Talks: Local, Intramural:

23 July 1992:	Bacillary Peliosis Hepatis. Georgetown University Hospital grand rounds, with M. Soni M.D.
23 May 2002:	Acute hepatitis C and occupational exposure to hepatitis C. National Institutes of Health Occupational Health Services.
25 September 2003:	NIDDK multi-specialty clinical conference: Lipodystrophy – Metabolic, Hepatic, Renal Complications. Discussants: E Javor, T Heller, G Lutchman, D Kleiner, J Balow.
5 February 2004:	Hepatitis C: Some thoughts, some questions, some answers. Nursing Education Series, Clinical Center.
21 May 2004:	Hepatitis D: "A wolf in sheep's clothing." NIAID grand rounds
17 February 2005:	NIDDK multi-specialty clinical conference: Hepatorenal Syndrome – Understanding the pathophysiology, changing the management. Discussants: Theo Heller, Jordan Feld, Rohit Loomba, Howard Austin.
19 January 2006:	NIDDK multi-specialty clinical conference: When the converted become shaky. Discussants: Theo Heller, Tara Palmore, Crystal Mackall.
16 March 2006:	Clinical Investigation of Viral Hepatitis and Unusual Liver Diseases: This is not what I expected when I left high school! Delivered in the NIH postbaccalaureate lecture series.
27 April 2006:	Fulminant Hepatic Failure, an update. Critical Care Medicine Department, NIH.
12 January 2007:	Hepatitis C, clinical aspects. Grand rounds of The Clinical Center, National Institutes of Health.
2 February 2007:	Nodular Regenerative Hyperplasia. Co-presented with Dr. David Kleiner. NIAID grand rounds

24 April 2007:	Hepatitis C, when the past fills the future. Co-presented with Dr. T. Jake Liang. Demystifying medicine lecture series at the National Institutes of Health.
2 February 2008:	Graduate Partnerships Training, NIH. Career development panel discussion for PhDs. Dr. Irwin Arias, Dr. Theo Heller, Dr. Jeffrey Kopp.
18 June 2008:	When Genetic Diseases Grow up What do They Want to be? National Human Genome Research Institute Grand Rounds.
20 June 2008:	NIAID grand rounds: When the converted become shaky. Co-presented by Theo Heller and Tara Palmore.
15 July 2008:	Is it really bench to bedside? Talk to NIH summer students, Lipsett Auditorium.
18 December 2008:	Fulminant Hepatic Failure, an update. Critical Care Medicine Department, NIH.
3 February 2009:	Hepatitis C, patient presentation. Clinical Research Training Program Clinical Teaching Rounds.
27 February 2009:	Acute hepatitis C. NIAID Grand Rounds.
25 September 2009:	On the Nature of Research. Community College Day at the NIH.
2 October 2009:	Upper Gastrointestinal Bleeds, an update. Critical Care Medicine Department, NIH.
11 December 2009:	NIAID grand rounds: Inflammatory Bowel Disease. Co-presented by Theo Heller, Jennifer Leiding and Dennis Hickstein.
30 June 2010:	An update in Hepatology. Grand Rounds of The Clinical Center, National Institutes of Health.
9 December 2010:	Autoimmune Hepatitis, patient presentation. Clinical Research Training Program Clinical Teaching Rounds.

11 October 2011:	How Research really works! Third Annual NIH Community College Day, NIH.
13 June 2012:	Why I do what I do. USGP Scholars "Discussion with a Scientist" Summer Series, NIH.
27 June 2012:	Hepatic Graft versus Host Disease. Bone Marrow Transplant Consortium, NIH.
2 November 2012:	GI and liver complications after Stem Cell Transplant. Bone Marrow Transplant Consortium, NIH.
30 November 2012:	Cases! Rheumatology Grand Rounds, NIAMS, NIH.
26 February 2013:	Disparities in Liver Diseases. Delivered in the NIH Academy lecture series.
25 June 2013:	Viral Hepatitis – Update on an Occupational Hazard, Occupational Medical Services Staff Meeting, NIH.
28 June 2013:	Autopsy Conference: Eosinophilic Hepatitis, NIAID Grand Rounds with Yingda Xie, Zhiming Yang, Stephen Hewitt, Theo Heller, Sandhya Panch, and Amy Klion.
2 August 2013:	Autopsy Conference: Thromboembolic Complications in a CGD Patient with Severe Colitis and Autoimmunity, NIAID Grand Rounds with Drs Ki Milligan, Christa Zerbe, David Kleiner, Theo Heller, Alessandra Brofferio, and Dima Hammoud.
5 December 2013:	Hepatitis C, patient presentation. Medical Research Scholars Program Clinical Teaching Rounds.
3 April 2014:	New developments in hepatitis C. Surgery and Immunotherapy branches, NCI.
16 July 2014:	The Doctor-Patient Relationship. Graduate & Professional School Fair, NIH.
17 July 2014:	The Microbiome. Science with Steve and Friends, NIAID.

8 September 2014:	Taking the patient with liver disease to surgery. Surgical Fellows, NIH.
19 December 2014:	Hepatology and You. NHLBI Bone Marrow Consortium.
7 April 2015:	Why Research is Meaningful to Me. To students from Appalachian State University and South Africa participating in leadership training. NIH office of Education and Training.
30 April 2015:	Liver Transplantation. Science with Steve and Friends, NIAID.
17 September 2015:	Liver Enzymes. Science with Steve and Friends, NIAID.
16 February 2016:	Fulminant Hepatic Failure, an update. Critical Care Medicine Department, NIH.
3 March 2016:	Research, it is all about the team! NIDDK Administrative Talk Series.
17 March 2016:	Hepatitis C, patient presentation. Medical Research Scholars Program Clinical Teaching Rounds.
7 April 2016:	Translational Research. NIDDK Annual Fellows' Retreat.
29 June 2016:	Life and Research! "Discussion with a Scientist" series for the Undergraduate Scholarship Program, Office of Intramural Training & Education, NIH.
26 July 2016:	Interview with a scientist. High School Scientific Training and Enrichment Program, Office of Intramural Training & Education, NIH.
4 January 2017:	"Finding Balance: Medicine and More" A Work-Life Forum and Panel Discussion for MRSP Scholars.
15 February 2017:	Liver Enzymes in the ICU. Critical Care Medicine Department, NIH, fellows lecture series.
21 March 2017:	Cirrhosis from 30000 meters. Co-presented with Dr. T. Wynn. Demystifying medicine lecture series at the National Institutes of Health.

10 May 2017:	On working at the NIH. Keynote speaker, 2017 NIH Office of Human Resources All Hands Meeting.
26 May 2017:	What is Cooking in GI. Department of Perioperative Medicine, Clinical Center, NIH.
19 July 2017:	Is it all about the Benjamins? NIDDK summer student series.
3 November 2017:	Upper GI Bleed! Critical Care Medicine Department, NIH, fellows lecture series.
16 November 2017:	NIDDK leadership café participant.
31 October 2018:	The Dark Side of the Liver; the Gut-Liver Axis. With Dr. R. O. Ali. Grand Rounds of The Clinical Center, NIH.
30 November 2018:	Liver enzymes in the ICU. Critical Care Medicine Department, NIH, fellows lecture series.
1 February 2019:	Upper GI bleed in the ICU. Critical Care Medicine Department, NIH, fellows lecture series.
16 July 2019:	Informational Interview, High School Scientific Training & Enrichment Program, Office of Intramural Training and Education, NIH.
28 October 2019:	The Missing Link? To the Portal Vein and Beyond. NCI CCR Liver Cancer Program: Special Conference on Tumor Metabolism. 28 – 29 October 2019. NIH.
6 December 2019:	Liver enzymes in the ICU. Critical Care Medicine Department, NIH, fellows lecture series.
13 March 2020:	Gastrointestinal bleeding in the ICU. Critical Care Medicine Department, NIH, fellows lecture series.
23 July 2020:	NIH Management Seminar Series 2020. Panel Discussion: Career Development with a focus on mentoring.
3 March 2021:	Liver enzymes in the ICU. Critical Care Medicine Department, NIH, fellows lecture series.

21 May 2021:	Unleashing the Beast: Infection Re-emergence with Immune Depleting Therapies. Theresa D Jerussi, Theo Heller, Tara N Palmore. NIN Clinical Center Excellence through Clinical Education Lectureship.
23 July 2021:	HiSTEP informational interview with students. The High School Scientific Training & Enrichment Program aims to bring a diverse group of motivated students interested in STEM fields from financially disadvantaged schools in the DC/MD/VA area to NIH to explore careers in the biomedical sciences.
9 September 2021:	HDV Therapies. Hepatitis D Virus: Virology, Epidemiology, Clinical Features, Diagnosis, Management, Therapy; A Virtual Symposium. Hosted by NIDDK and The Coalition for Global Hepatitis Elimination. Moving from Hepatitis Discovery to Elimination NIH Webinar Series.
9 March 2022:	Liver Dysfunction in the ICU. Critical Care Medicine Department, NIH, faculty lecture series.
10 March 2022:	Fontan Associated Liver Disease. Medical Research Scholars Program Clinical Teaching Rounds, NIH.
9 May 2022:	The Dark Side of the Moon: Even When Looking Elsewhere Mitochondria Light Up. Thoracic and GI Malignancies and Thoracic Surgery Joint Branch Seminar Series, NIH.
14 July 2022:	HiSTEP informational interview with students. The High School Scientific Training & Enrichment Program aims to bring a diverse group of motivated students interested in STEM fields from financially disadvantaged schools in the DC/MD/VA area to NIH to explore careers in the biomedical sciences.
14 April 2023:	Fontan Associated Liver Disease. Department of Perioperative Medicine.
18 July 2023:	HiSTEP informational interview with students. The High School Scientific Training & Enrichment Program aims to bring a diverse group of motivated students interested in STEM fields from financially disadvantaged schools in the DC/MD/VA area to NIH to explore careers in the biomedical sciences.

13 February 2024:	Evaluating the Liver. Medical Research Scholars Program Medical Minute, NIH.
13 February 2024:	Hepatitis D; D is for diabolical. Demystifying Medicine Lecture Series, NIH.
16 July 2024:	HiSTEP informational interview with students. The High School Scientific Training & Enrichment Program aims to bring a diverse group of motivated students interested in STEM fields from financially disadvantaged schools in the DC/MD/VA area to NIH to explore careers in the biomedical sciences.
26 July 2024:	The liver in CVID. Together with Drs Uzel, Kleiner, and Gharib. NIAID Grand Rounds, NIH.
1 October 2024:	Evaluating the Liver. Medical Research Scholars Program Medical Minute, NIH.
18 December 2024:	Clinicopathologic Grand Rounds: Clinical Cases From the NIH Clinical Center. A Girl With Severe Multi-Organ Autoimmunity: The Role Of Excess IFN-Gamma In APS-1/APECED. Together with Drs Lionakis, Pechacek, and Pittaluga.

Invited Talks: Extramural, Academic, or Professional Society:

28 January 1999:	Portal Hypertension. Doctors Community Hospital, Lanham, MD, CME series.
25 February 1999:	Therapy for viral hepatitis, Baltimore Metropolitan Hepatitis Support Group.
22 May 2001:	Acute Hepatitis C. Washington Hospital Center Occupational Health Services.
14 November 2001:	Acute hepatitis C and occupational exposure to hepatitis C. Metropolitan Washington College of Occupational & Environmental Medicine meeting at USUHS
31 October 2004:	Hepatitis C: a molecular approach. American Association for the Study of Liver Disease early morning workshop, with S. Polyak, Ph.D.

30 December 2004:	Hepatitis C. Grand Rounds, Doctors Community Hospital.
18 February 2005:	Hepatitis C. Grand Rounds, Suburban Hospital.
8 June 2005:	Acute Hepatitis C. Gastroenterology Grand Rounds, Brown University Hospital.
30 September 2005:	Update on hepatitis C for patient safety and quality improvement. 23rd annual medical staff education days, Chambersburg Hospital, PA.
16 February 2006:	Hepatitis C, something old, something new. Grand Rounds, Doctors Community Hospital.
16 June 2006:	The role of the hepatic venous-pressure gradient measurement in non-cirrhotic portal hypertension. Meeting on Measurement of Hepatic Vein Pressure Gradient: Role in Management of Portal Hypertension. June 16 - 17, 2006, Bethesda, MD.
30 March 2007:	When the obvious is obscure and the obscure is obvious: Or an approach to liver disease as illustrated by two cases. Grand Rounds, Suburban Hospital.
20 September 2007:	Hepatitis 2007: What is new? 26th Annual Symposium, Immunotherapy and Blood Transfusion. Bethesda, Maryland.
10 October 2007:	Nodular Regenerative Hyperplasia: Not all nodules are created equal. Gastroenterology Grand Rounds. University of Maryland. Baltimore, MD.
24 October 2007:	Nodular Regenerative Hyperplasia: Not all nodules are created equal. Liver Division, Einstein Medical School, Yeshiva University, Bronx, N.Y.
2 November 2007:	Phenotypic Spectrum and Genetic Correlation in CHF/Caroli's/ARPKD Disease Spectrum. AASLD/NASPGHAN Pediatric Symposium. Boston, MA.
25 July 2008:	I have never understood hepatitis B. Grand Rounds, Suburban Hospital.

3 March 2009:	Clinical aspects of viral hepatitis. University of Maryland Student Health Services.
8 June 2009:	Nodular Regenerative Hyperplasia: Clinical Features and Course. Cystic Fibrosis Liver Disease Clinical Research Workshop. Lister Hill Conference Center, Bethesda, Maryland, 8 – 9 June 2009.
28 June 2009:	Congenital Hepatic Fibrosis, Polycystic Kidney Disease Foundation National Convention, Chicago, Il
31 October 2010:	Non-Cirrhotic Portal Hypertension. American Association for the Study of Liver Disease early morning workshop together with Ian Wanless, MD.
10 May 2011:	Important clinical management distinctions between Cirrhotic and noncirrhotic portal hypertension. Diagnosis and Management of Non-cirrhotic and Cirrhotic Portal Hypertension Symposium. Digestive Disease Week, Chicago Il, 5 – 10 May 2011.
14 July 2011:	Liver Disease in Joubert Syndrome, Biannual meeting of Joubert Syndrome and related disorders, Orlando, FL.
13 September 2011:	On Following One's Nose: Liver Disease in Unexpected Settings, Medical Grand Rounds, Northwestern Memorial Hospital, Chicago, Il.
6 November 2011:	Extra-Hepatic Portal Hypertension. American Association for the Study of Liver Disease early morning workshop together with Harry Janssen, MD.
1 August 2012:	Cases with a twist. Community Gastroenterology Dinner, Montgomery County, MD.
12 November 2012:	Nodular Regenerative Hyperplasia. American Association for the Study of Liver Disease early morning workshop together with Laurie DeLeve, MD.
10 July 2013:	Liver Disease in Joubert Syndrome, Biannual meeting of Joubert Syndrome and related disorders, Minneapolis, MN.

18 December 2013:	Hepatitis D; D is for Difficult. Viral Hepatitis Grand Rounds, University of Pennsylvania
16 September 2014:	The liver in sickle cell disease. Sickle Cell in Focus 2014, Bethesda, MD, 15 -16 September 2014.
11 November 2014:	TIPS in Cirrhosis: Benefits and Complications. American Association for the Study of Liver Disease early morning workshop together with Florence Wong, MD.
22 February 2015:	Hepatitis D; D is for Difficult. Beilinson Hospital, Rabin Medical Center, Tel Aviv University, Gastroenterology Grand Rounds. Gastroenterology and Hepatology Departments.
23 February 2015:	Non-Cirrhotic Portal Hypertension. Hadassah Hospital, Hebrew University of Jerusalem, Gastroenterology Grand Rounds. Gastroenterology and Hepatology Departments.
13 April 2015:	Sickle Cell and the Liver; More than Meets the Eye. Indiana University School of Medicine, Gastroenterology and Hepatology Grand Rounds.
24 April 2015:	Non-Cirrhotic Portal Hypertension. University of Colorado School of Medicine, Gastroenterology and Hepatology Grand Rounds.
5 June 2015:	Regular Autoimmune Hepatitis and Autoimmune Hepatitis in Autoimmune Polyendocrinopathy. International Symposium on Autoimmune Polyendocrinopathy Syndrome Type 1, Toronto, Canada, June 5 – 6, 2015.
25 June 2015:	What is Chronic Granulomatous Disease Bowel Disease? Immune Deficiency Foundation 2015 National Conference, New Orleans, LA. June 25 – 27, 2015.
23 July 2015:	Liver and Gastrointestinal Issues in Joubert Syndrome and Related Disorders. Joubert Syndrome and Related Disorders Foundation conference in Chicago, IL. July 22 – 25, 2015.
6 April 2016:	On Following Ones Nose; or Why Research is Fun.

	Medical Grand Rounds, Veterans' Administration Medical Center, Washington DC.
2 May 2016:	Platelets and Vascular Injury in Liver Disease. National Institutes of Health - Inflammation Research Association – Medimmune mini-symposia: Tissue homeostasis, repair, regeneration, and fibrosis. Bethesda, MD.
23 June 2016:	Noncirrhotic Portal Hypertension. Visiting Professor in Hepatology. Baylor University Medical Center, Dallas, TX.
4 August 2016:	Recent Advances in the Treatment of Hepatitis C. Association of Physicians of Pakistani-Descent of North America 39th Annual Summer Convention, National Harbor, MD.
14 November 2016:	Non-cirrhotic portal Hypertension; A western perspective. AASLD/APASL Joint Symposium: Portal Hypertension – A Western and Eastern Perspective. AASLD, The Liver Meeting, Boston MA.
17 January 2017:	The Dark Side of the Moon; A Different Perspective of Hepatitis C. Yale Digestive Diseases Research Seminar Series.
20 July 2017:	Liver Disease in Joubert Syndrome, Biannual meeting of Joubert Syndrome and related disorders, Phoenix, AZ.
23 October 2017:	Ethical Considerations. American Association for the Study of Liver Disease early morning workshop together with Andrew Aronson, MD. AASLD, The Liver Meeting, Washington, D.C.
29 November 2017:	Navigating New Treatment Options for Gastric Cancer: Reaching above and beyond the standard of care. Webinar with Dr. J. Davis and David Fogel. Inspire.com and the NIH Clinical Center.
7 March 2018:	Surgical Risk in the Portal Hypertensive Patient. AASLD Webinar. Moderators: Theo Heller, Brett Fortune. Discussants: Lawrence Friedman, Manuel Rodriguez-Davalos.

15 June 2018:	Novel Therapy for Hepatitis D. Global Hepatitis Summit 2018. The 16th International Symposium on Viral Hepatitis and Liver Disease, ISVHLD, Toronto, Canada.
3 November 2018:	An Update on the NIH Study. ARPKD/CHF Conference "Empowering the Patient." Hosted by the ARPKD/CHF Alliance and The Children's Hospital of Philadelphia's Division of Gastroenterology, Hepatology and Nutrition, Philadelphia, PA
10 November 2018:	Who has time for ethics? Meet the professor lunch, postgraduate course, together with Andrew Aronson, MD. AASLD, The Liver Meeting, San Francisco, CA.
6 December 2018:	Screening for hepatocellular carcinoma in humans. Product Development in Hemophilia Public Workshop. U.S. Food and Drug Administration.
19 May 2019:	Social Media Essentials. Shark Tank competitor, Digestive Disease Week, San Diego, CA.
21 June 2019:	APECED Associated Hepatitis. Immune Deficiency Foundation 2019 National Conference. National Harbor, MD.
25 July 2019:	Liver Disease in Joubert Syndrome, Biannual meeting of Joubert Syndrome and related disorders, Baltimore, MD.
5 August 2019:	Hepatitis D: D is for difficult. Institute for Human Virology, University of Maryland Medical Systems, Baltimore, MD.
9 November 2019:	Noncirrhotic portal hypertension. American Association for the Study of Liver Disease early morning workshop together with PE Rautou, MD. AASLD, The Liver Meeting, Boston, MA.
16 January 2020:	The Dark Side of the Liver; the Gut-Liver Axis. Cedars-Sinai Medical center, Department of Gastroenterology and Hepatology Grand Rounds.
17 January 2020:	What do my Tax Dollars have to do with Hepatitis D? Cedars-Sinai Medical Center, Department of Medicine Grand Rounds.
24 June 2020:	Hepatitis D; D is for Difficult. Viral Hepatitis Grand Rounds, University of Pennsylvania

13 November 2020:	Current controversies in the definition of non-cirrhotic portal hypertension and diagnostic approach. Pediatric Liver Disorders SIG & Portal Hypertension SIG: Current controversies in the definition of non-cirrhotic portal HTN and diagnostic approach. The Liver Meeting, Digital Experience.
20 April 2021:	Non-invasive Imaging, Elastography and Liver Biopsy: How Can These Be Practically Applied to Track Liver Safety in Long-Term Treatment Trials of NASH and PBC? 2021 AASLD/FDA DILI Conference: Drug Induced Liver Injury: New Developments, Innovative Tools and Assessment Strategies in Patients with Underlying Liver Disease or Cancer and in the Setting of the Covid-19 Pandemic.
27 July 2021:	The Dark Side of the Moon, Exploring Hepatitis C and Liver Disease. Visiting Professor and Seminar Speaker. Pittsburgh Liver Research Center.
9 November 2021:	Non-cirrhotic Portal Hypertension. Gastroenterology Grand Rounds. University of Arkansas.
13 November 2021:	Hepatitis D: Delta is for Different. HBV Global Symposium. The Liver Meeting, Digital Experience.
15 December 2021:	Non-cirrhotic Portal Hypertension. Gastroenterology Grand Rounds. Medical University of South Carolina.
1 April 1, 2022:	Improvements in Diagnosis and Treatment of Hepatitis D. The Jenny Heathcote Hepatology Update Winter Edition, Toronto Center for Liver Disease.
4 May 2022:	Non-cirrhotic Portal Hypertension. Gastroenterology Grand Rounds. Midwestern University Program, Arizona.
28 June 2022:	Featured Speaker. American Liver Foundation, Rare Disease Summit.
20 July 2022:	Hepatic Graft versus Host Disease. National Bone Marrow Transplant Link.

24 March 2023:	HDV: Who and How of Diagnosis. 2023 North American Viral Hepatitis Elimination Summit. AASLD, CASL, AMF. Los Angeles, CA.
29 March 2023:	Silent does not Equate to Safe; Noncirrhotic Portal Hypertension. Visiting Professor, Liver Division. Mt. Sinai, New York, NY.
30 April 2023:	Gastrointestinal and Hepatic Complications of Bone Marrow Transplant. BMTinfonet 2023 Survivorship Symposium.
2 May 2023:	From the Boutique to the Broad; Lessons learnt from Spending Time with Unicorns. Israeli Society for the Study of Liver Diseases Annual Meeting, Guest Lecture.
12 July 2023:	Liver Disease in Joubert Syndrome. Biannual meeting of Joubert Syndrome and related disorders, Seattle, WA.
8 September 2023:	Using Tax Dollars to Study PSC. PSC Partners Annual Meeting, Las Vegas, NV.
13 September 2023:	Endohepatology - is it here to stay? AASLD Webinar. Moderator: Theo Heller. Discussants: Zach Henry, Reem Sharaiha.
18 September 2023:	Surrogates vs. Clinical Benefit. Use of Biomarkers for Diagnosing and Assessing Treatment Response in Noncirrhotic NASH Trials. CDER Small Business and Industry Assistance. FDA. Sept 18 -19. Virtual Meeting.
9 November 2023:	The NIH PSC study. PSC Forum, Liver Forum at the Forum for Collaborative Research. Boston, MA.
12 November 2023:	Hematology and Hepatology; Intimately Linked. AASLD/NASPGHAN Pediatric Symposium. Hepatology meet Hematology: Can one live without the other? The Liver Meeting. Boston, MA.
7 December 2023:	Thinking About Liver Diseases. Distinguished Scientist Seminar Series. Georgetown University.
22 February 2024:	Hepatitis D; D is for Diabolical. Baruch S. Blumberg Institute. Hepatitis B Foundation. Doylestown, PA.

15 May 2024:	Hepatitis D. Community Action Board, Hepatitis B Foundation.
23 May 2024:	Silent does not Equate to Safe: Noncirrhotic Portal Hypertension. Gastroenterology Grand Rounds, University of Michigan, MI.
21 June 2024:	Inborn Errors of Immunity and the Liver; Life loves the Liver of It. Immune Deficiency Foundation Annual Meeting. Chicago, Il.
21 June 2024:	Communicating Your Diagnosis: Your Care Team and Beyond. Panel Discussion. With Drs. Younger and Puck. Immune Deficiency Foundation Annual Meeting. Chicago, Il.
26 June 2024	When the Symphony becomes Discordant; the Microbiome and the Liver. Invited Speaker Plenary session. Israeli Association of Gastroenterology and Liver Diseases annual meeting, 25 – 27 June 2024, Jerusalem, Israel.
26 June 2024	Noncirrhotic Portal Hypertension; Silent does not Equate to Safe. Invited Speaker Liver Session. Israeli Association of Gastroenterology and Liver Diseases annual meeting, 25 – 27 June 2024, Jerusalem, Israel.
17 November 2024:	Improving Hepatitis Delta Diagnostics in the U.S. Invited panelist. AASLD Affiliate Section, Hepatitis B Foundation and The Forum for Collaborative Research.
21 January 2025:	Hepatocellular Carcinoma after the Fontan Palliation. Speaker Dr. M. Bykhovsky. Invited panelist with Dr. Y. Kim. Fontan Outcomes Network Case Conference.

Professional Meeting Committee Roles:

November 2008 – March 2009:	Member, Scientific Committee, 13th International Symposium on Viral Hepatitis and Liver Disease, Washington, DC, USA, March 20-24, 2009
22 March 2009:	Moderator, Sunrise Symposium: Acute Hepatitis C. 13th International Symposium on Viral Hepatitis and Liver Disease, Washington, DC, USA, March 20-24, 2009
23 March 2009:	Moderator, Parallel session: HCV cell biology and antiviral effects. 13th International Symposium on Viral Hepatitis and Liver Disease, Washington, DC, USA, March 20-24, 2009
2010 - 2013:	Abstract reviewer, Portal Hypertension abstracts for American Association for the Study of Liver Disease Annual Meeting.
31 October 2010:	Moderator, Parallel session: Hepatitis C: Virology and Virus-Cell Interactions. Meeting of the American Association for the study of Liver Diseases, Boston, MA, 29 October – 2 November 2010.
2011 - 2013:	Abstract reviewer, Portal Hypertension abstracts for Digestive Disease Week.
10 May 2011:	Co-chair and co-organizer, Diagnosis and Management of Non-cirrhotic and Cirrhotic Portal Hypertension Symposium. Digestive Disease Week, Chicago Il, 7 – 10 May 2011.
7 November 2011:	Moderator, Parallel session: Experimental Portal Hypertension. Meeting of the American Association for the study of Liver Diseases, San Francisco, CA, 3 - 8 November 2011.
4 November 2013:	Moderator, Parallel session: Correlates of Complications in Cirrhosis. Meeting of the American Association for the study of Liver Diseases, Washington, DC, 1 - 5 November 2013.
11 November 2014:	Moderator, Parallel session: Correlates of Complications in Cirrhosis. Meeting of the American

Association for the study of Liver Diseases, Boston, MA, 6 - 11 November 2014.

May – August 2015: Member, Scientific and Organizational Committees, BiNational Mongolian American Symposium on Viral Hepatitis and Liver Disease, Ulaanbaatar, Mongolia. August 2015

March 2018: Abstract reviewer. The 16th international symposium on viral hepatitis and liver disease, June 2018. Toronto, Canada.

19 May 2019: Moderator, Research Forum: Microbiome and Immunity in Liver Disease. Digestive Disease Week, San Diego, CA, 18 – 21 May 2019.

26 September 2020: American Liver Foundation, Greater DC Academic Debates. Coach NIH team (Won their debate).

13 November 2020: Co-moderator and Co-organizer. Pediatric Liver Disorders SIG & Portal Hypertension SIG: Current controversies in the definition of non-cirrhotic portal HTN and diagnostic approach. The Liver Meeting, Digital Experience.

24 June 2021: Co-moderator and Co-organizer. EASL-ERN Porto-sinusoidal Vascular Disease: What is Behind this New Name? European Association for the Study of Liver Disease, International Liver Congress 2021. Virtual Meeting.

2 – 3 September 2021: Food and Drug Administration 70th Meeting of the Cellular, Tissue and Gene Therapies Advisory Committee. The toxicity risks of AAV vector-based gene therapy products. Temporary Voting Member and Hepatotoxicity Section Discussant.

2 December 2021: American Liver Foundation, Greater DC Academic Debates. Coach NIH team (Won their debate).

29 March 2022: American Liver Foundation, ALF National Debates, March Debate Madness. Coach NIH team (Lost their debate).

19 May 2023:	Food and Drug Administration Center for Drug Evaluation and Research, Gastrointestinal Drugs Advisory Committee Meeting. Temporary Voting Member. To discuss new drug application 212833, obeticholic acid 25mg oral tablets, submitted by Intercept Pharmaceuticals, Inc., for the treatment of pre-cirrhotic liver fibrosis due to nonalcoholic steatohepatitis.
9 June 2023:	Discussant, PSC Biomarker Working Group Project Proposals. Metabolic Disorders Steering Committee In-Person Meeting, Foundation for the National Institutes of Health.
13 September 2024:	Food and Drug Administration Center for Drug Evaluation and Research, Gastrointestinal Drugs Advisory Committee Meeting. To discuss new drug application 207999, obeticholic acid oral tablets, submitted by Intercept Pharmaceuticals, Inc., for the treatment of Primary Biliary Cholangitis.

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2. **Heller T**, Yin SR, Tsarev SA, Purcell RH, Emerson SU. False positive serologic test resulting from a probable yeast infection in a chimpanzee. *Clinical and Diagnostic Laboratory Immunology,* Sept 1996:3(5):614-615.

3. **Heller T**, James SP, Drachenberg C, Hernandez C, Darwin PE. Treatment of severe esophageal Crohn's Disease with Infliximab. *Inflammatory Bowel Diseases* Nov 1999:5(4):279-282.

4. **Heller T**, Drachenberg CB, Orens JB, Fantry GT. Primary posttransplant lymphoproliferative disorder of the gallbladder in a lung transplant patient presenting with acute cholecystitis. *Transplantation* Feb 27, 2000:69(4)668-70.

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to combination therapy with interferon alfa and ribavirin. *Hepatology*. 2003 Jul:38(1):66-74.

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