

CURRICULUM VITAE

May 9, 2023

Name: Samuel S. Gidding, M.D.

Home Address: 1631 Hale Hollow Road
Bridgewater Corners, VT 05035
802 672 2113, 802 774 8195 (cell)

Marital Status: Married, two children

Education:

BA	9/70 – 6/74	Trinity College, Hartford, CT, Mathematics
	6/73 – 7/73	University of California, Berkeley, CA
M.D.	9/74 – 6/78	College of Medicine and Dentistry of NJ Rutgers Medical School

Professional Training:

Residency	7/78 – 6/81	State University of New York - Upstate Pediatrics
Fellowship	7/81 – 6/84	CS Mott Children's Hospital, Ann Arbor MI Pediatric Cardiology

Professional Experience:

Attending Pediatric Cardiologist		
The Children's Memorial Hospital	07/84 – 06/2000	
Prentice Women's Hospital	08/86 – 06/2000	
Columbus Hospital	04/88 – 12/1997	
Evanston/Glenbrook Hospital	10/88 – 06/2000	
A. I. duPont Hospital for Children	06/00 - 7/1/2018	
Consultant Pediatric Cardiologist		
Thomas Jefferson Univ. Hospital	07/00 – 6/2018	
Main Line Health:	07/00 – 12/2017	
Christiana Care	09/04 - 7/1/2018	
Union Hospital	12/08 – 10/2017	
Cooper University Hospital	08/16 - 7/01/2018	
Geisinger Medical Center	05/17 – 7/1/2018	
Ingalls Hospital	12/97 – 06/2000	
Northwest Community Hospital	07/98 – 06/2000	
Silver Cross Hospital	01/98 – 06/2000	
Mercy Health System	08/00 – 7/2003	
Pinnacle Health Hospital	12/03 - 9/2004	
Kennedy Health System	12/02 – 12/2004	
Albert Einstein Medical Center	08/00 – 11/2005	
Underwood	02/02 – 02/2007	
Frankford - Torresdale	05/01 – 03/2007	
Memorial Hospital of Salem County	06/06 – 02//2008	
Our Lady of Lourdes	10/03 – 01/2009	

Kessler Memorial Hospital	05/03 – 03/2009
Abington Health Lansdale Hospital (Formerly Central Montgomery Medical Center)	01/08 – 05/2009
Deborah Heart and Lung Center	06/03 – 06/2009
Mercy Suburban Hospital	04/06 – 04/2010
Crozer Chester Medical Center	04/07 – 03/2011
Montgomery Hospital	02/05- 06/2012
Lancaster General	04/09 – 09/2012
Cooper University Hospital	06/08 – 08/2013
Virtua-West Jersey	09/00 – 9/2013
Virtua-Burlington County	08/01 - 9/2013
Bayhealth Kent General	10/10 – 12/2013
Bayhealth Milford Memorial	10/10 - 12/2013
AtlantiCare	08/00 – 04/2014
Inspira Health Network	02/01 - 01/2017

Medical Director, FH Foundation 05/01/2018-12/02/ 2019

Academic Appointments:

7/84 – 8/85	Associate in Cardiology
9/85 – 8/90	Assistant Professor of Pediatrics Northwestern University Medical School
9/89 – 8/90	Assistant Professor of Preventive Medicine (Joint Appointment) Northwestern University Medical School
9/90 – 6/00	Associate Professor of Pediatrics Northwestern University Medical School
9/90 – 6/00	Associate Professor of Community Health and Preventive Medicine (Joint Appointment) Northwestern University Medical School
1/01 – 07/01/18	Professor of Pediatrics Sidney Kimmel Medical College at Thomas Jefferson University
07/17-06/20	Affiliated Professor in the College of Health Sciences at the University of Delaware
7/1/20-present	Professor, Department of Genomic Health, Geisinger

Administrative Experience:

08/86-06/00	Director, Preventive Cardiology Program, Children’s Memorial Hospital
09/92-02/93	Interim Division Head, Pediatric Cardiology, Children’s Memorial Hospital
01/94-08/95	Interim Division Head, Pediatric Cardiology, Children’s Memorial Hospital
09/97-04/00	Interim Division Head, Pediatric Cardiology, Children’s Memorial Hospital
02/04-11/04	Interim Director, Outreach Cardiology, Regional Nemours Cardiac Center
11/04 – 01/08	Director, Outreach Cardiology, Regional Nemours Cardiac Center
01/08 – 7/1/2018	Division Chief of Cardiology, Nemours Cardiac Center, A. I. duPont Hospital
05/18 – 12/2/2019	Medical Director, Familial Hypercholesterolemia Foundation, Pasadena, California
07/20-present	Professor, Department of Genomic Health, Geisinger

License: Illinois 036-068691* Inactive

Pennsylvania MD-070561-L
Delaware C1-005965
New Jersey 25MA07095300
Maryland D0068278

NPI: 1124110903

Board Certification:

02/83 Pediatrics
10/85 Pediatric Cardiology, No. 726

Societies:

American Academy of Pediatrics
American Heart Association*
 Cardiovascular Disease in the Young
 Epidemiology and Prevention (Fellow)
 Nutrition
 Arteriosclerosis
American Society of Echocardiography
Chicago Society of Echocardiography
Society of Pediatric Echocardiography
Chicago Pediatric Society
Midwest Society for Pediatric Research
Society for Pediatric Research
Applied Research Ethics National Association
Medical Society of Delaware
American College of Cardiology*
International Society for Heart Lung Transplant
National Lipid Association*

*Currently active

Grant Support:

11/01/89 Longitudinal Studies of Coronary
NIH NO1-HC-48049

11/30/97 Heart Disease Risk Factors in Young Adults (CARDIA)
Co-investigator for echocardiography 7.5% effort/year
Kiang Liu, Ph.D., Principal Investigator

1987 - 1992 Dietary Intervention Study in Childhood (DISC)
NIH HL3-7947-03
Co-investigator 5% effort/year
Linda Van Horn, R.D., Ph.D., Principal Investigator

1992 - 1998 Dietary Intervention Study in Childhood (DISC)
NIH HL3-7947-03
Co-investigator 1% effort/year

Linda Van Horn, R.D., Ph.D., Principal Investigator

- 1996 - 1998 Shaw Foundation, Coronary Calcification in Hypercholesterolemia
PI 10%/year
- 2009 - 2011 Inflammation and Injury in Obesity Hypertension In African American Adolescents
1R01HL092030-01A1
Co-investigator 3% effort/year
Bonita Falkner, MD, Principal Investigator
- 2009-2012 Fish Oil Treatment for Dyslipidemia Associated with Children and Adolescents
Glaxo Smith Kline
Principal Investigator
Study Protocol #112856
\$442,946.00
- 2009 – 2014 CARDIA Study – Coronary Artery Risk Development In Young Adults, Echocardiography
Reading Center
NHLBI
Co-PI
Joao Lima, MD PI
\$100,484.00
- 2010 – 2011 Statistics Center for Pediatric Type 2 Diabetes Therapy – Studies to Treat or Prevent Type 2
Diabetes (STOPP-T2D)
U01DK061230
PI at Echo Reading Center
Prime Recipient: George Washington University
Kathryn Hirst, MD, Principal Investigator
Subrecipient: John Hopkins University
Joao A.C. Lima, MD, Principal Investigator
\$569,328
- 2010 – 2012 Statins in children with type 1 diabetes: Effects on metabolism, inflammation and endothelial
function
Grant #19-02224-003 Project #3
Project Director
Nelly Mauras, Principal Investigator
\$88,883.00
- 2012-2018 Statistics Center for Pediatric Type 2 Diabetes Therapy – Studies to Treat or Prevent Type 2
Diabetes (STOPP-T2D)
U01DK061230
PI at Echo Reading Center
Prime Recipient: George Washington University
Kathryn Hirst, MD, Principal Investigator
Subrecipient: John Hopkins University
Joao A.C. Lima, MD, Principal Investigator
342,778
- 2013-2017 Obesity, prevention and treatment in adolescence with Down Syndrome
NIH Grant # 27005-3209630617

Consultant

Magge, Sheela, Co- Principal Investigator, Kelly, Andrea, Co- Principal Investigator

2013-2019	Delaware CTR. The goal of the Delaware Clinical and Translational Research Program is to increase the clinical and translational research readiness of the participation institutions NIH/NIRR Co-Investigator Binder-Macleod, Principal Investigator	5 % effort/year
2014-2019	CARDIA Echocardiography Reading Center NHLBI-HC-090-08 Co-Investigator Joao Lima, MD, Principal Investigator	7.5%effort/year
2018-2021	Statistics Center for Pediatric Type 2 Diabetes Therapy – Studies to Treat or Prevent Type 2 Diabetes (STOPP-T2D) U01DK061230 Consultant Prime Recipient: George Washington University Kathryn Hirst, MD, Principal Investigator Subrecipient: John Hopkins University Joao A.C. Lima, MD, Principal Investigator 342,778	
2019-2022	CHARISMA: Cardiometabolic Health in Adolescents of South Asian Ancestry 1R01DK115648-01 Consultant Sheela Magge, Principal Investigator 20,000	
2019-2023	Identification Methods, Patient Activation, and Cascade Testing for FH: IMPACT-FH 1R01HL148246 Co-investigator Laney K. Jones, Principal Investigator 2,837,141	3.0% effort/year
2022-2027	Collaborative Approach to Reach Everyone with Familial Hypercholesterolemia: CARE-FH NIH/ NHLBI R61HL161775 Co-Principal Investigator Laney K. Jones, Co-Principal Investigator 3,340,482	20% effort/year
2022-2027	Improving Risk Stratifications in Familial Hypercholesterolemia: RISK-FH NIH/NIMH R01HL159182 Co-Investigator Matthew Oetjens, Principal Investigator 3,705,890	15% effort/year
2022-2024	Screening for Type 1 Diabetes and Familial Hypercholesterolemia Leona M. and Harry B. Helmsley Grant 2305-06052 Co-Investigator	5% effort/year

Laney K. Jones, Principal Investigator
701,056

Professional Activity:

Feinberg Cardiovascular Research Institute (FCVRI) Member, 1989
Alternate, Reviewer - FCVRI Research Committee, 1988-90

NIH - Epidemiology and Disease Control Study Section
Ad Hoc Review Committee Member, July 9-10, 1990
EDC-1-AHR-M2

NHLBI - Committee on use of repository specimens, ethical issues related to use of stored blood specimens, 1996

Consultant to the Bogalusa Heart Study, November 1993

Participant, Maternal and Child Health Bureau Conference on the Assessment and Treatment of Obesity in Children, March 18-19, 1997.

Reviewer, NIH initiative on cholesterol and blood pressure therapy in children, 1998

Ad Hoc Reviewer, NIH Clinical Trials Study Section, June 1999

Conference Chairman, Third International Conference on Atherosclerosis in Youth, March 3-5, 2000

Guest Editor CVD Prevention, June 2000 volume 3, number 2

Reviewer, NHLBI, Pediatric Heart Disease Clinical Research Network initiative, April 2-3, 2001

Reviewer, NHLBI, Pediatric Heart Disease Clinical Research Network initiative, March 2-3, 2006

Participant, NHLBI, Executive Conference on Cardiovascular Disease Prevention in Youth, March 7, 2006

Reviewer, Micah Batchelor Award for Excellence in Children's Health Research. July 25, 2006

Guest Editor, Pediatric Annals, Volume 35 Number 11 November 2006

Data and Safety Monitoring Board, Merck, Clinical Trial of Losartan in Children i, 2009-2012

Participant, NHLBI, Obesity and Other Cardiovascular Risk Factors in Congenital Heart Disease, Working Group May 11-12, 2009

Reviewer, eRA Commons: Internet Assisted Review on Special Emphasis Panel / Scientific Review Group 2011/01 HLBP Meeting 10/19/2010

Special Review Panel for Program Project Grant, NIH Panel, October 2010

Participant, National Lipid Association, Familial Hypercholesterolemia Conference, January 28-29, 2011

Reviewer, NHLBI, Pediatric Heart Disease Clinical Research Network initiative, March 2011

Grant Reviewer for The Netherlands Organization for Health Research and Development, 2011

Grant Reviewer for the General Research Fund, Hong Kong, China

Member, American Heart Association EPI/MPAM Program Committee, 2011-2013

Guest Editor for Pediatric Annals, March 2012

Reviewer, NHLBI, Case Study Section, February 2012

Member, NHLBI, Cardiovascular and Sleep Epidemiology Study Section (now CHSA), Center for Scientific Review, July 2013-June 30, 2019, ad hoc June 2020

Scientific Advisory Committee, FH Foundation, 2012-2020

Publications Committee, FH Foundation, 2013-2019

Co- Chair, American Heart Association EPI/MPAM Program Committee, 2013- 2015

Adult Hypertension Guidelines Writing Group, 2014-2017

Pediatric Hypertension Guidelines Writing Group, 2015-2017

NIDDK, Special Review Panel for KIDS March 2018, March 2023

Chair, Steering Committee, Pediatric Lipidology: A Primer for Clinical Practice, Toronto Canada June 2018

Member, Science Committee, World Heart Federation 2020-

Trustee, FH Europe, 2020-

Member, PASC ad hoc study section, NIH, April 2021

Member, DP5 Study section, NHLBI December 2021

Organizing Committee, Rare Cardiovascular Disease Forum. World Congress of Cardiology, May 2023

Honors:

Niland Lecturer in Pediatric Cardiology, University of Michigan, March 19, 1991.

Visiting Professor in Cardiology, Texas Children's Hospital, Houston, TX, June 1995.

Advocate of the Year Award, American Heart Association, Chicago Affiliate 1998.

Baffes Lecturer, Children's Memorial Hospital, February 18, 2000

Visiting Professor in Endocrinology, University of Pittsburgh Medical School, Pittsburgh, Pa. January 2003.

John Olsen Lecture in Pediatric Cardiology, Brown University, September 2004

Visiting Professor in Cardiology, Cleveland Clinic, October 2004.

Visiting Professor in Pediatrics and Epidemiology, University of Miami, January 2006.

Visiting Professor, Texas A and M Medical School, September 2006

Visiting Professor, Department of Pediatrics, West Virginia University Medical School, January 2007

Visiting Professor, ACCF/Pfizer, CS Mott Children's Hospital, February 2008

Annual Bill Dahms Lectureship, TODAY Study Annual Meeting, 2010

Visiting Professor, Pediatric Endocrinology and Pediatric Health Services Research at University of Michigan, June 2011

Alexander Muster Award for Career Excellence: Lipids and Obesity, Pediatric Grand Rounds, Lurie Children's Hospital, Chicago IL, September 2012

Visiting Professor, University of Hawaii Pediatric Residency Program, January 2014

Fellow of the National Lipid Association (NLA) Award, March 2014.

Robert Freedom Lecture, Can Atherosclerosis be Cured by Starting Treatment At an Early Age? The 6th Cardiac Symposium: Non-Structured Heart Disease in Children. Toronto. June. 2014.

LeNeveu Lecture Pediatric Hypertension.. The Children's Hospital at Montefiore. January 10, 2018

OSLA Award for Lifetime Contribution to Atherosclerosis Research, February 14, 2020

BIBLIOGRAPHY

Refereed Papers

1. **Gidding SS**, Wint R, Rapkin RH: Management of infectious disease in practice. J Med Soc NJ 1977;74(10):847-51
2. **Gidding SS**, Beekman RH, Lebowitz E, Wesley J, Coran A, Behrendt D, Rosenthal A: Airway compression by a right aortic arch in the absence of a vascular ring. Chest 1984;85(5):703-5
3. **Gidding SS**, Moorehead C, Rosenthal A: Transcutaneous oxygen monitoring in the management of outpatients with congenital heart defects. Amer J Dis Child 1985;139:288-91
4. **Gidding SS**, Rocchini A, Beekman R, Moorehead C, Behrendt DM, Rosenthal A: Pretreatment with propranolol prevents paradoxical hypertension after repair of coarctation of the aorta. New England Journal of Medicine 1985;312:1224-8
5. **Gidding SS**, Rocchini AP, Moorehead CS: Increased forearm vascular reactivity in patients with hypertension after coarctation repair. Circulation 1985;71:495-9

6. **Gidding SS**, Rosenthal A, Rocchini AP, Behrendt DM: Response to the Valsalva maneuver after the Fontan procedure for tricuspid valve atresia, single ventricle, or pulmonary valve atresia. American Journal of Cardiology 1985;56:905-909
7. Snider AR, **Gidding SS**, Rocchini AP, Rosenthal A, Dick M, Crowley DC, Peters J: Doppler evaluation of left ventricular diastolic filling in children with systemic hypertension. American Journal of Cardiology 1985;54:921-926
8. Ilbawi MN, Fedorchic J, Muster AJ, Idriss FS, DeLeon SY, **Gidding SS**, Paul MH: Surgical approach to severely symptomatic newborn infants with tetralogy of Fallot and absent pulmonary valve. Journal of Thoracic and Cardiovascular Surgery 1985;91:584-589
9. Quinones JA, Duffy CE, **Gidding SS**, Idriss FS, Ilbawi S, DeLeon S, Muster AJ, Paul MH. Two-dimensional and Doppler echocardiographic assessment of anatomic correction for D-transposition of the great vessels. Pediatric Cardiology pp 183-186
10. **Gidding SS**, Shulman ST, Ilbawi MN, Crussi F, Duffy CE: Mucocutaneous lymph node syndrome (Kawasaki Disease): Delayed aortic and mitral insufficiency secondary to active valvulitis. Journal of the American College of Cardiology 1986;7:894-897
11. **Gidding SS**, Snider AR, Rocchini AP, Peters J, Farnsworth R: Left ventricular diastolic filling in children with hypertrophic cardiomyopathy: Assessment with pulsed Doppler echocardiography. Journal of the American College of Cardiology 1986;8:310-316
12. DeLeon SY, Ilbawi MN, Idriss FS, Muster AJ, **Gidding SS**, Berry TE, Paul MH: Persistent low cardiac output following the Fontan operation: Should takedown be considered? Journal of Thoracic and Cardiovascular Surgery 1986;92:402-405
13. DeLeon SY, Ilbawi MN, Idriss FS, Muster AJ, **Gidding SS**, Berry TE, Paul MH: Fontan type operation for complex lesions: Surgical considerations to improve survival. Journal of Thoracic and Cardiovascular Surgery 1986;92:1029-1037
14. DeLeon SY, **Gidding SS**, Ilbawi MN, Idriss FS, Muster AJ, Cole RB, Paul MH: Surgical management of infants with complex cardiac anomalies associated with reduced pulmonary blood flow and total anomalous pulmonary venous drainage. The Annals of Thoracic Surgery 1987;43:207-211
15. Ilbawi MN, Idriss FS, DeLeon SY, Muster AJ, **Gidding SS**, Factors that exaggerate the deleterious effects of pulmonary insufficiency on the right ventricle following tetralogy repair. Journal of Thoracic and Cardiovascular Surgery 1987;93:36-44
16. **Gidding SS**, Duffy CE, Pajcic S, Berdusis K, Shulman S: Usefulness of echocardiographic evidence of pericardial effusion and mitral regurgitation during the acute stage in predicting development of coronary arterial aneurysms in the late stage of Kawasaki disease. American Journal of Cardiology, 1987;60:76-79
17. Ilbawi MN, Idriss JS, DeLeon SY, Muster AJ, Duffy CE, **Gidding SS**, Paul MH: Valve replacement in children: Guidelines for selection of prosthesis and timing of surgical intervention. The Annals of Thoracic Surgery 1987;44:398-403
18. Rowley AH, Gonzalez-Crussi F, **Gidding SS**, Duffy CE, Shulman ST: Incomplete Kawasaki syndrome with coronary artery disease. J Pediatric 1987;110:409-413

19. Ilbawi MN, Idriss FS, DeLeon SY, Muster AJ, **Gidding SS**, Duffy CE, Paul MH: Preparation of the left ventricle for anatomical correction in patients with simple transposition of the great arteries. Journal of Thoracic and Cardiovascular Surgery 1987;94:87-94
20. Pahl E, **Gidding SS**: Echocardiographic assessment of cardiac function during respiratory syncytial virus infection. Pediatrics 1988;81:830-834
21. **Gidding SS**, Stockman JA III: The effect of iron deficiency on tissue oxygen delivery in cyanotic congenital heart disease. American Journal of Cardiology 1988;61:605-607
22. **Gidding SS**, Stockman JA III: Erythropoietin in cyanotic heart disease. Am Heart J 1988;116:128-132
23. **Gidding SS**, Minciotti AL, Langman CB: Unmasking of hypoparathyroidism in familial partial Di George Syndrome by EDTA challenge. New England Journal of Medicine, 1988;319:1589-1591
24. **Gidding SS**, Whiteside P, Weaver S, Bookstein L, Rosenbaum D, Christoffel K: The child as proband: High prevalence of unrecognized and untreated hyperlipidemia in parents of hyperlipidemic children. Clin Pediatric, 1989;28:462-465
25. **Gidding SS**, Bessel M, Liao Y: Determinants of hemoglobin concentration in cyanotic heart disease. Ped Cardiol 1990;11:121-125
26. Millard DD, **Gidding SS**, Socol ML, McGregor SN, Dooley SL, Ney JA, Stockman JA III: The effects of intravascular intrauterine transfusion on pre- and post-natal hemolysis and erythropoiesis in severe fetal isoimmunization. J Pediatr, 1990;117:447-454
27. Bookstein L, **Gidding SS**, Donovan M, Smith FA: Impact of day-to-day variability of serum cholesterol, triglycerides, and HDL cholesterol on the assessment of risk according to the National Cholesterol Education Program Guidelines. Arch Int Med, 1990;150: 1653-1657
28. Caplan MS, Hsueh W, Xiao-Ming S, **Gidding SS**, Hageman JR: The role of platelet activating factor (PAF) in persistent pulmonary hypertension of the newborn. Amer Rev Resp Dis, 1990;142:1258-1262
29. Rosenbaum D, **Gidding SS**, Bookstein L, Weaver S: Insurance reimbursement for preventive cardiology services. Am J Cardiol 1990;60:1515-1516
30. Seliem MA, Duffy CE, **Gidding SS**, Berdusis K, Benson DW Jr: Echocardiographic evaluation of the aortic root and mitral valve in children and adolescents with isolated pectus excavatum: Comparison with Marfan patients. Ped Cardiol, 1992;13:20-23
31. Benuck I, **Gidding SS**, Donovan M, Traisman ES, Traisman HS: Usefulness of parental total cholesterol levels in identifying children with hypercholesterolemia. American Journal of Cardiology, 1992;69:713-717
32. Tomita S, Chung K, Mas M, **Gidding SS**, Shulman ST: Peripheral gangrene associated with Kawasaki Disease. Clin Infec Dis, 1992;14:121-126
33. **Gidding SS**: Pulse oximetry in cyanotic heart disease. American Journal of Cardiology 1992;70:391-392
34. **Gidding SS**, Benson DW Jr, Clark EB, Rocchini AP: Pediatric cardiology research in 1990: A review of abstracts submitted to the Society for Pediatric Research, American Academy of Pediatrics, and American Heart Association Scientific Sessions. Pediatr Res 1992;32:10-16

35. Unger R, DeKleermaecker M, **Gidding SS**, Christoffel KK: Calories Count: Improved weight gain with diet. Am J Dis Child 1992;146:1078-1084
36. **Gidding SS**, Bessel M: Hemodynamic correlates of clinical congestive heart failure in isolated ventricular septal defect. Ped Cardiol 1993;14:135-139
37. **Gidding SS**. The rationale for lowering serum cholesterol in American children. Am J Dis Child 1993;147:386-392
38. Sidney S, Sternfeld B, **Gidding SS**, Jacobs DR Jr, Bild DE, Oberman A, Haskell WL, Crow RS, Gardin JM. Submaximal exercise test duration in a biracial population of young adult cigarette smokers: The CARDIA study. Medicine and Science in Sports and Exercise 1993;25:911-916
39. **Gidding SS**, Camp D, Flanagan MH, Kowalski JA, Lingl LL, Silverman BL, Langman CB. A policy regarding research in healthy children. J Pediatr 1993;123:852-855
40. Holzmann G, **Gidding SS**, Crawford SE, Zales VR. Usefulness of left ventricular inflow Doppler in predicting rejection in pediatric cardiac transplant recipients. American Journal of Cardiology 1994;73:205-207
41. Benuck I, **Gidding SS**, Donovan M. Year-to-year variability of cholesterol levels in a pediatric practice. Archives of Pediatrics & Adolescent Medicine 1995;149:292-296
42. Wong ND, Gardin JM, Kurosaki T, Anton-Culver H, Sidney S, Roseman J, **Gidding SS** Echocardiographic left ventricular systolic function and volumes in young adults: Distribution and factors influencing variability. Am Heart J 1995;129:571-577
43. Urbina EM, **Gidding SS**, Bao W, Pickoff AS, Berdusis K, Berenson GS. Effect of body size, ponderosity, and blood pressure on left ventricular growth in children and young adults in the Bogalusa Heart Study. Circulation 1995;91:2400-2406
44. **Gidding SS**, Xie X, Liu K, Manolio T, Flack JM, Gardin JM. Cardiac function in smokers and non-smokers: the CARDIA Study. Journal of the American College of Cardiology 1995;26:211-216
45. Gardin JM, Wgaenknecht LE, Anton-Culver H, Flack J, **Gidding SS**, Kurosaki T, Wong ND, Manolio TA. Relationship of cardiovascular risk factors to echocardiographic left ventricular mass in healthy young black and white adult men and women: the CARDIA study. Circulation 1995;92(3):380-387
46. The Writing Group for the DISC Collaborative Research Group. Efficacy and safety of lowering dietary intake of fat and cholesterol in children with elevated low-density lipoprotein cholesterol. JAMA 1995;273:1429-1435
47. Maron BJ, Gardin JM, Flack JM, **Gidding SS**, Kurosaki TT, Bild DE. Prevalence of hypertrophic cardiomyopathy in a general population of young adults: Echocardiographic analysis of 4111 subjects in the CARDIA study. Circulation 1995;92:785-789
48. **Gidding SS**, Bao W, Srinivasan S, Berenson GS. Effects of secular trends in obesity on coronary risk factors in children: The Bogalusa Heart Study. J Pediatr 1995;127:868-874
49. Xie X, **Gidding SS**, Gardin JM, Bild DE, Wong ND, Liu K. Left ventricular diastolic function in young adults. The CARDIA Study. J Am Soc Echocardiogr. 1995 Nov-Dec;8(6):771-9
50. Naheed Z, Deal BJ, **Gidding SS**, Benson DW Jr, Strasburger JF. Fetal tachycardia: mechanisms and predictors of hydrops fetalis. Journal of the American College of Cardiology 1996;27(7):1736-1740

51. **Gidding SS**, Liu K, Bild DE, Flack J, Gardin J, Ruth KJ, Oberman A. Prevalence and identification of abnormal lipoprotein levels in a biracial population of young adults: The CARDIA Study. American Journal of Cardiology 1996;78:304-308
52. Cuneo B, Langman CB, Driscoll DA, **Gidding SS**. Evaluation of latent hypoparathyroidism in familial 22q11 deleting syndrome. Am J Med Genetics 1997;69:50-55
53. Gotteiner NL, Harper WR, **Gidding SS**, Berdusis K, Wiley AM, Reynolds M, Benson DW Jr. Echocardiographic prediction of neonatal ECMO outcome. Ped Cardiol, 1997;18:270-275
54. Kwiterovich PO, Barton BA, McMahon RP, Obarzanek E, Hunsberger S, Simons-Morton D, Kimm SYS, Aaronson Friedman L, Lasser N, Robson A, Lauer R, Stevens V, Van Horn L, **Gidding SS**, Snetslaar L, Hartmuller VV, Franklin F. Effects of diet and sexual maturation on LDL-cholesterol during puberty: The dietary intervention study in children (DISC). Circulation 1997;96(8):2526-2533
55. Strasburger JR, Duffy CE, **Gidding SS**. Abnormal systemic venous doppler flow patterns in infant atrial tachycardia. American Journal of Cardiology 1997;80:27-30
56. Cabana VG, **Gidding SS**, Getz GS, Chapman J, Shulman ST. Serum amyloid A and high density lipoprotein participate in the acute phase response of Kawasaki disease. Pediatr Res. 1997 Nov;42(5):651-5
57. **Gidding SS**, Stone NJ, Bookstein LC. Month to Month Variability of Lipids, Lipoproteins, and Apolipoproteins and Impact of Acute Infection in Adolescents. J Pediatrics 1998;133(2):242-246
58. Greenlund KJ, Kiefe CI, **Gidding SS**, Lewis CE, Srinivasan SR, Williams OD, Berenson GS. Regional differences in cardiovascular disease risk factors in black and white young adults: Comparisons among five communities of the Bogalusa Heart Study and the CARDIA study. Annals of Epidemiology 1998;8(1):22-30
59. Howard BV, **Gidding SS**, Liu K. Association of apolipoprotein E phenotype with plasma lipoproteins in African American and white young adults: The CARDIA Study. American Journal of Epidemiology 1998; 148(9):859-868
60. **Gidding SS**, Chomka E, Bookstein, L. Usefulness of Electron Beam Tomography in Adolescents and Young Adults with Heterozygous Familial Hypercholesterolemia. Circulation 1998;98:2580-2583.
61. Urbina EM, **Gidding SS**, Bao W, Berenson GS. Correlation of fasting blood sugar and insulin with left ventricular mass in healthy children and adolescents - The Bogalusa Heart Study. Am Heart J 1999, 138: 122-127
62. Lavigne JV, Brown KM, **Gidding SS**, Evans M, Stevens VJ, von Almen TK, Ewart C, Weil C. A cholesterol-lowering diet does not produce adverse psychological effects in children: Three-year results from the Dietary Intervention Study in Children (DISC). Health Psychology 1999;18:604-613
63. Shaddy R, Tani LY, **Gidding SS**, Pahl E, Orsmond GS, Gilbert EM, Lemes V. Beta-blocker Treatment of Dilated Cardiomyopathy with Congestive Heart Failure in Children: A Multi-institutional Experience. J Heart Lung Transplant 1999; 18:269-274
64. Flack JM, Kvasnicka JH, Gardin JM, **Gidding SS**, Manolio TE, Jacobs, DR. Anthropometric, and Physiologic Correlates of Mitral Valve Prolapse in a Bi-Ethnic Cohort of Young Adults: the CARDIA Study. Amer Heart J. 1999;138:486-92

65. Liske MR, Duffy CE, **Gidding SS**, Rocchini AP. Doppler Echocardiography with Extended Transesophageal Atrial Pacing: Predicting the Efficacy of Permanent Atrial Pacing in the Patient with a Small Left ventricle and Sinus Node Dysfunction. Pediatr Cardiol 1999;20:218-220
66. Amin Z, Gu K, Berry JM, Titus JL, **Gidding SS**, Rocchini AP. Periventricular closure of ventricular septal defects without cardiopulmonary bypass. Annals of Thoracic Surgery 1999, 68(1):149-154.
67. Pahl E, Sundararaghavan S, Strasburger JF, Mitchell BM, Rodgers S, Crowley D, **Gidding SS**, Impaired exercise parameters in pediatric heart transplant recipients: comparison of biatrial and bicaval techniques. Pediatric Transplantation; 2000 Nov;4 (4):268-72
68. Alboliras ET, Pahl E, **Gidding SS**, Backer CL, Rocchini AP, Mavroudis C. Left ventricular growth in selected hypoplastic left ventricles. Annals Thorac Surg 1999;68:549-555
69. Pahl E, Crawford SE, Cohn RA, Rodgers S, Wax D, Backer CL, Mavroudis C, **Gidding SS**. Reversal of Late Graft Failure after Pediatric Heart Transplantation and Possible Role of Plasmapheresis. American Journal of Cardiology 2000;85:735-739
70. DeLeon MA, **Gidding SS**, Gotteiner N, Backer CL, Mavroudis C. Successful palliation of Ebsteins anomaly on the first day of life following fetal diagnosis. Cardiol Young 2000; 10: 384-387
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41. **Gidding SS.** Improving Children's Diets Needs a Public Health Strategy. *Hypertension* 2020:epub
42. **Gidding SS.** Finding Familial Hypercholesterolemia. *Clin Chem* 2021: Apr 29;67(5):710-712. doi: 10.1093/clinchem/hvaa316. PMID: 33928364.
43. **Gidding SS.** Diagnosing Hypertension in Childhood, New Considerations. *Hypertension.* 2021 Jul;78(1):38-39. doi: 10.1161/HYPERTENSIONAHA.121.17488. Epub 2021 Jun 9. PMID: 34106732
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Comments:

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2. **Gidding SS.** 50 years ago in *The Journal of Pediatrics: Children of Mothers who Work.* *J Pediatr* 2012 Mar; 160(3):39
3. **Gidding SS.** 50 years ago in *THE JOURNAL OF PEDIATRICS: growth disturbances in congenital heart disease.* *J Pediatr.* 2012 Sep; 161 (3):389.
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5. **Gidding SS.** 50 years ago in the *Journal of Pediatrics: pulmonary arterial pressure changes in human newborn infants from birth to 3 days of age.* *J Pediatr.*2014 Sep; 165(3):484.
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7. **Gidding SS.** 50 years ago in the *Journal of Pediatrics: Cardiac Arrhythmias in Normal Newborn Infants.* *J Pediatr.* 2015; 167(6):1313.
8. Shillingford AJ, **Gidding SS.** 50 Years Ago in the *Journal of Pediatrics: Fetal Cardiac Failure resulting from Congenital Anomalies of the Heart.* *J Pediatr.* 2016 May; 172-55.
9. **Gidding SS, Mennella JA.** Has the World Become Too Sweet? [published online ahead of print August 22, 2016]. *Circulation.*

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11. **Gidding SS.** Pubertal stage adjustment reduces prevalence of obesity. *J Pediatr* 2021. 236:235-238.
12. **Gidding SS.** 50 Years Ago in TheJournalofPediatrics: If We Know That Cardiovascular Risk Factors Measured in Childhood Predict Atherosclerosis, Why Don't We Measure Them? *J Pediatr*. 2022 May;244:48. doi: 10.1016/j.jpeds.2022.01.026. PMID: 35534162.
13. **Gidding SS, Bove EL.** 50 Years Ago in TheJournalofPediatrics: Rare Conditions and Surgical Journeys. *J Pediatr*. 2022 Aug;247:115. doi: 10.1016/j.jpeds.2022.05.013. PMID: 36058593.

Letters:

Gidding SS, Letter on American Academy of Pediatrics, Cholesterol Guidelines, *Pediatrics* 2001 107:1229-1230

Gidding SS, Falkner B. Successful 2 Years of Therapy. *Pediatrics*, 2003 Aug; 112(2):448, letter

Robinson JG, **Gidding SS.** Reply: Prevention and Control of Atherosclerosis: Why Are Exercise and Physical Activity Not Getting the Respect They Deserve? *J Am Coll Cardiol*. 2014 Oct 21;64(16):1761

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Rasmussen-Torvik LJ, Colangelo LA, Lima JAC, Jacobs DR Jr. Rodriguez CJ, **Gidding SS,** Lloyd-Jones DM, Shah SJ. Rasmussen-Torvik et al. Respond to "The Perfect Measure of Diastolic Dysfunction". *Am J Epidemiol*. 2017 June 15;185(12):1231-1232

Wojcik C, **Gidding SS.** Importance of dyslipidemia screening in children and adolescents. *Am Fam Physician* 2019;100:391-2.

Gidding SS, Wilemon K, Chugh S. Familial hypercholesterolemia causes sudden death. *J Amer Coll Cardiol*. 2019; 74:2951-2.

Non-Refereed Papers:

1. **Gidding, SS:** Hypercholesterolemia and the prevention of coronary artery disease in childhood. *Child's Doctor* 1988;5:28-31.
2. **Gidding SS,** Shulman ST: Valvular involvement in Kawasaki disease. *Medical Digest* 1988 4(1) (audio tape).
3. **Gidding SS,** Rosenthal A: Iron supplementation in cyanotic congenital heart disease (letter) *Clin Pediatr* 1988;27: 241-242
4. **Gidding SS:** Hypercholesterolemia and the prevention of coronary artery disease in childhood. *Medical Mgt Dynamics* 1988;6:3-6.
5. **Gidding SS,** Huhta J: Cardiac ultrasound: Its role in the recognition and management of fetal heart disease. *Echocardiography* 1991;8(4):441-466.
6. Benuck I, **Gidding SS:** Usefulness of parental total cholesterol levels in identifying children with hypercholesterolemia. *Cardiology Board Review*, 1993;10:81-84.

7. **Gidding SS.** Lowering cholesterol levels: An ounce of prevention. Cont Peds 1993; 11:19-34.
8. **Gidding SS, Shulman ST:** Diagnosis and management of the child with Kawasaki Disease. Heart Disease & Stroke 1994;3:210-215.
9. **Gidding SS.** Cardiovascular health promotion in children. Focus and Opinion. Pediatrics 1995;J:367-374.
10. **Gidding SS, Deckelbaum RJ, Strong W, Moller JH.** Improving Children's Heart Health: A Report from the American Heart Association's Children's Heart health Conference. J School Health 1995;65:129-133.
11. **Gidding SS.** Why Pediatricians Should be Concerned About Tobacco. Illinois Pediatrician. Illinois Chapter, American Academy of Pediatrics. 1999;17(1):6.
12. **Gidding SS.** Controlling cholesterol in children. Contemp Pediatr 18:77-100; 2001.
13. **Gidding SS.** Cardiovascular Disease in the Young Newsletter; Spring 2001: 4-5
14. **Gidding SS** Cholesterol 2001 Ces. –slov. Pediatr., 56, 2001, No.12, p. 718-724.
15. **Gidding SS** Familial Hypercholesterolemia Ces – slov. Pediatr., 58, 2003, No.7; 409-410.
16. Maher KO, **Gidding SS**, Baffa JM, Pizarro C, Norwood Jr WI. New developments in the treatment of hypoplastic left heart syndrome, Minerva Pediatr 2004;56:41-9.
17. **Gidding SS.** Causes and Mechanisms: An interview with Jeremiah Stamler. Epidemiology; 2006: 17: 234-237
18. **Gidding SS.** New AHA Nutrition Guidelines for Children. Congenital Cardiology 2006: in press.
19. **Gidding SS.** Treatment Recommendations for Cardiovascular Risk Factors in Adolescents. Current Treatment Options in Cardiovascular Medicine 2006; 8:269-275.
20. **Gidding SS,** Dyslipidemia in the Metabolic Syndrome in Children, JCMS 282-285
21. **Gidding SS:** Special Article: Physical Activity, Physical Fitness, and Cardiovascular Risk Factors in Childhood, American Journal of Lifestyle Medicine, Vol. 1, No. 6, 499-505 (2007)
22. **Gidding SS:** Ending the Cardiovascular Disease Epidemic: An Interview with Lewis Kuller, Epidemiology 2008; 19:27-30
23. Kelishadi R, PoursafaP, de Ferranti SD, Schwandt P, Adeli K, Onat A, **Gidding SS.** Pediatric metabolic syndrome: from prevention to treatment. Cholesterol. 2012; 2012:374168.
24. **Gidding SS:** An Emerging Dyslipidemia: Assessing Future CV Risk in Children, New NHLBI and NLA Treatment Guidelines, Contemporary Pediatrics Vol. 29, Nos. 6 – 7, (14-24, 24-31) June/July 2012.
25. **Gidding SS:** Lipid Luminations: The Controversy Over Universal Cholesterol Screening for Children, Lipid Spin Fall 2012 Vol. 10 (3): 19-20
26. **Gidding SS:** Can We Vaccinate Against Atherosclerosis and Prevent Cardiovascular Disease? Current Cardiovascular Risk Reports. Vol 7, Issue 4, August 2013

27. **Gidding SS**, Wiegman A, Watts G, Chapman MJ. Pediatric Familial Hypercholesterolemia. <http://www.acc.org>. November 24, 2015. Accessed Jan. 18, 2016. <http://www.acc.org/latest-in-cardiology/articles/2015/11/24/14/32/pediatric-familial-hypercholesterolemia>.

Funded Mentoring

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|-----------------------------------------------|-----------|
| 1. Laney Jones, K08 Award | 2017-2019 |
| 2. Deepika Thacker, MD; MDRA award from ACCEL | 2021-2022 |
| 3. Zaidi Abbas MD, PEDSNET award from NIH | 2021- |

FORMAL INVITED LECTURES and GRAND ROUNDS

1. Coarctation of the Aorta - Children's Memorial Hospital, October, 1984.
2. Fetal Echocardiography Children's Memorial Hospital, 1988
3. Mediterranean Diet in Children The Mediterranean Diet, Chicago, IL, 1996
4. Pediatric Morbidity of Tobacco Children's Memorial Hospital, 1995
5. What Should the Pediatric Resident Learn About Pediatric Cardiology, Children's Memorial Hospital April, 1998
6. A Revisionist History of Pediatric Cardiology at Children's Memorial Hospital: 1984-2000, June
7. Late-onset valvular regurgitation in Kawasaki disease. International Kawasaki Disease Symposium, 2nd Kauai, Hawaii, 1986.
8. Risk factors for coronary artery aneurysm formation in Kawasaki disease. 3rd International Kawasaki Disease Symposium, Tokyo, Japan, 1988.
9. Hypercholesterolemia and the prevention of coronary artery disease in childhood. Preventive Cardiology Symposium, sponsored by the Arizona Heart Association, Phoenix, Arizona, 1989.
10. Hypercholesterolemia and the prevention of coronary artery disease in childhood. Update in Medicine, Continuing Medical Education Course, Benton Harbor, MI, 1989.
11. Neonatal Echocardiography, Grand Rounds, St. Luke's/Mercy Hospital, Cedar Rapids, Iowa 1990
12. Kawasaki Disease, MD/PhD Program Symposium, Northwestern University Medical School, 1990
13. Tissue Oxygen Delivery in Congenital Heart Disease, University of Iowa, 1990
14. Hypercholesterolemia in Childhood, Niland Lecture in Pediatric Cardiology, University of Michigan, 3/17/91

15. The Recognition and Management of Hypercholesterolemia in Children. Ninth Annual Conference on Hyperlipidemia in Children, Paris, France, 3/24/92.
16. The Recognition and Management of Hypercholesterolemia in Children. Grand Rounds, Department of Pediatrics, Emory University, 5/27/92.
17. Cigarette Smoking: A Pediatric Health Problem. Grand Rounds, Department of Pediatrics, State University of New York, Syracuse, 11/11/92.
18. Epidemiologic Research in Children's Heart Disease, Research Seminar, Dartmouth Medical School, 12/4/92.
19. Echocardiography in Young Adults: The CARDIA Study. Grand Rounds, Department of Cardiology, Boston Children's Hospital, 12/3/92.
20. To Screen or Not to Screen, That is the Question. Pediatric Cardiology Grand Rounds, Columbia University, 1/27/93
21. Effect of Lipids on Development and Behavior in Children. NIH Conference on Biobehavioral Mechanisms in Lipid Metabolism, Bethesda, MD, 1/25/93
22. Promotion of Cardiovascular Health in Child Chicago Pediatric Society, 1993
23. Cigarette Smoking: A Pediatric Health Problem. Department of Pediatrics, Eastern Virginia Medical School, 11/93.
24. Cigarette Smoking: A Pediatric Health Problem. Combined Grand Rounds, Tulane and Louisiana State University Medical Schools, 11/93.
25. Hypercholesterolemia in Children. Grand Rounds, Gunderson Clinic, LaCrosse, WI, 1/94.
26. New Perspectives on Obesity, 20th Anniversary of the Bogalusa Heart Study, New Orleans, 4/94.
27. Hypercholesterolemia, Visiting Professor Lecture, Houston, TX, 6/95.
28. Preventive Cardiology Research, Visiting Professor Lecture, Houston, TX, 6/95.
29. Pediatric Aspects of the Obesity Epidemic, Fats and Oils Conference, Rockefeller University, New York, NY, 12/9/99
30. Debate on NCEP guidelines for Children, protagonist; March 5, 2000, IIIrd International Conference on Atherosclerosis in Youth
31. Recognition and Treatment of Hyperlipidemia in Children, American College of Cardiology annual meeting, March, 2000
32. The Obesity Epidemic, Third World Congress of Pediatric Cardiology, Toronto, Ont., Canada, May 28, 2001
33. Should the Current NCEP Guidelines be Changed: Implications of the Obesity Epidemic. 4th International Fats and Oils Conference, Rockefeller University, New York, NY October 4, 2001
34. Pediatric Morbidity of Obesity, NIH sponsored National Conference of Prevention of Cardiovascular Disease, Washington, DC, April 11, 2002

35. Cholesterol 2002 Czech Republic Pediatric Society, Prague CZ, May 2002
36. Nutrition and Coronary Artery Disease, Annual Pediatric Nutrition Congress, Buenos Aires, Argentina, October 2002.
37. Cholesterol in Children Annual Pediatric Nutrition Congress, Buenos Aires, Argentina, October 2002.
38. Cardiac Morbidity in End Stage Renal Disease, Kidney and Urology Foundation, New York, NY, November 2002.
39. Atherosclerosis: Which Children are at Highest Risk?, University of Pittsburgh Medical School, Joint Pediatric Internal Medicine Endocrinology Conference January 2003.
40. Cardiac End Organ Injury in Hypertension, American Society of Pediatric Nephrology, Seattle, WA, May 2003.
41. Lipid Lowering Therapy in Diabetes: Be Aggressive, American Diabetes Association, June 2004.
42. Physical Fitness: Under appreciated Cardiovascular Disease Risk Factor, Grand Rounds, Mary Imogene Bassett Medical Center, Cooperstown, NY, July 2004
43. Cardiovascular Risk Factors for Coronary Artery Disease in Children: Current Status, COSEHC Annual meeting, New Orleans, August 2004
44. Cardiovascular Risk Factors for Coronary Artery Disease in Children: Current Status, Grand Rounds, Brown University Medical School, Providence RI, September 2004.
45. Non-invasive Imaging of Atherosclerosis in Youth, Pediatric Cardiology research Conference, Brown University Medical School, Providence RI, September 2004.
46. Obesity and Cardiovascular Risk in Children, Cleveland Clinic, Pediatric Grand Rounds, October 2004.
47. Cholesterol Management, Cleveland Clinic, October 2004.
48. Cardiac Evaluation of the Obese Child, American Heart Association Annual Meeting, November 2004.
49. Opportunities for New Research in Pediatric Preventive Cardiology, Children's Hospital of Philadelphia Nutrition Seminar, April, 2005.
50. Opportunities for New Research in Pediatric Preventive Cardiology, Cincinnati Children's Hospital, August 2005.
51. Lipid Management for the Pediatrician, American Academy of Pediatrics Annual Meeting, Washington, DC October 2005.
52. Physical Activity and Physical Fitness, Risk Factors for Cardiovascular Disease, Pediatric Grand Rounds, Jackson Memorial Hospital University of Miami, Miami FL, January, 2006
53. Non-Invasive Imaging at Atherosclerosis, Epidemiology Research Conference, University of Miami January 2006.
54. Frontiers in Pediatric Preventive Cardiology at The Children's Hospital at Scott and White, Temple, TX September 2006

55. Risk Factors in Youth and Atherosclerosis in Young Adults, American Heart Association November 2006
56. How to Treat Lipid Disorders in Children, American Heart Association November 2006
57. Importance of the PDAY Study in Understanding the Origins of Artherosclerosis, ESPE, Helsinki Finland, June 2007
58. Metabolic risk factors and early vascular changes in children, Turku, Finland June 2007
59. Lectures on Preventative Cardiology, PEONNE Annual Meeting, York, ME July 2007
60. Pediatric Morbidity of Tobacco Use. Cardiovascular Risk in Children, Aspen, CO August 2007
61. Atherosclerosis Pathology, American Heart Association Annual Meeting, Orlando, FL November 2007
62. Pediatric Diet Recommendations, American Heart Association Annual Meeting, Orlando, FL November 2007
63. Implementing Cardiovascular Nutrition Guidelines, Pediatric Grand Rounds, University of Michigan, February 2008
64. Understanding Your Cardiovascular risk over a Lifetime, Christiana Care Health System, Center for Heart and Vascular Transplant, September 2008
65. Obesity, Diet, Lifestyles and Triglycerides, Northeast Lipid Association 5th Annual Scientific Forum Translational Lipidology: What Science Brings to Practice, Boston, MA, June 2009
66. Preventative Cardiology in Children, Pediatric Grand Rounds, Cooper University Hospital, June 2009
67. Webinar: Implementing American Heart Association Guidelines, October 12, 2009, Sponsored by ConAgra
68. Lipid Guidelines for Children, American Heart Association Annual Meeting, November 2009.
69. Lowering Cardiovascular Risk in Children, EAROC Symposium on Familial Hypercholesterolemia, November 20, 2009, Vienna, Austria
70. Evidence Based Pediatric Risk Reduction Guideline's for Children, University of Alabama-Birmingham, Department of Epidemiology Grand Rounds, Birmingham, AL, April 2010
71. Type 2 Diabetes Mellitus and Future Cardiovascular Disease, TODAY Study Annual Meeting, Washington DC, May 13-14 2010.
72. Atherosclerosis and the Metabolic Syndrome, University of Isfahan, Iran, June 2010
73. Atherosclerosis and the Metabolic Syndrome, University of Shiraz, Iran, June 2010
74. Developing the Evidence Base for Pediatric Risk Reduction Guidelines, Second International Congress on Obesity and the Metabolic Syndrome, Zanjan, Iran, June 2010
75. Atherosclerosis and the Metabolic Syndrome, Second International Congress on Obesity and the Metabolic Syndrome, Zanjan, Iran, June 2010

76. Treating Hypertension, Children's Hospital of Philadelphia, Cardiology 2011, 15 Annual Update Pediatric and Congenital Cardiovascular Disease, Scottsdale, AZ, February 2-6, 2011
77. Echocardiography in the Assessment of Cardiovascular Risk, Children's Hospital of Philadelphia, Cardiology 2011, 15 Annual Update, Pediatric and Congenital Cardiovascular Disease, Scottsdale, AZ, February 2-6, 2011
78. Developing the Evidence Base for the New NHLBI Cardiovascular Risk Reduction Guideline, Children's Hospital of Philadelphia, Cardiology 2011, 15 Annual Update, Pediatric and Congenital Cardiovascular Disease, Scottsdale, AZ, February 2-6, 2011
79. Non-invasive Cardiac Imaging and Cardiovascular Risk, Nemours Children Clinic, Jacksonville, FL, February 17, 2011
80. Hypertension in Children, Emory Pediatric Cardiology Lecture, March 23, 2011
81. The Good, (HDL) The Bad, (LDL) and the Ugly (Triglycerides)
82. Grand Rounds, University of Michigan, June 2011
83. Type 2 Diabetes and Cardiovascular Risk in Children, University of Michigan, June 2011
84. Evidence Evaluation and Background, American Heart Association Scientific Seminar, November 2011
85. Childhood Obesity and Future Atherosclerosis, International Symposium of Atherosclerosis, Australia, March 2012
86. Cholesterol and Atherosclerosis in Children, International Symposium of Atherosclerosis, Australia, March 2012
87. Evidence for Atherosclerosis Beginning in Youth, the American Society of Hypertension, Inc. New York, NY, May 2012
88. Diabetes Mellitus and Future Cardiovascular Disease, American Association of Clinical Endocrinologists, Philadelphia, PA, May 2012
89. Hypertension, Dislipidemia and End Organ Damage, 65th Annual Session American Academy of Pediatric Dentistry, San Diego, CA May 2012
90. Ending Childhood Obesity with in a Generation-Innovations in Practice, 65th Annual Session, American Academy of Pediatric Dentistry, San Diego, CA , May 2012
91. Alexander Muster Award for Career Excellence: Lipids and Obesity, Pediatric Grand Rounds, Lurie Children's Hospital, Chicago IL Sept 2012
92. Left Ventricular Mass and Cardiovascular Outcomes, Lurie Children's Hospital, Chicago IL, Sept 2012.
93. Developing the Evidence Base for the 2011 NHBLI sponsor Pediatric CVD Risk Reduction Guidelines, Feinberg School of Medicine, Chicago IL, Sept 2012
94. Balancing Personalized and Public Health Approaches to Pediatric Preventative Cardiology, Personalized Medicine in the Care of the Child with Heart Disease: Discovery to Application, Toronto, Ontario October 2012

95. Dyslipidemia in Children: Mechanisms and Management, World Congress on Insulin Resistance, Diabetes and Cardiovascular Disease, Los Angeles CA, October 2012
96. Behavior Modification of CVD Risk Factors in Kids: What, When and How? American Heart Association, Scientific Sessions, Los Angeles, CA, November 2012
97. Antecedents of Heart Failure, The Healthcare Accreditation Colloquium, Webinar Jan 9, 2013
98. Familial Dyslipidaemias: Genetics, Phenotypes, CV Risk and Therapeutics. Third meeting of the EAS Consensus Paper III Expert Panel. European Atherosclerosis Society, London England. January 25-27, 2013
99. Metabolic Syndrome in the Pediatric Population (Positive View). The 14th Annual Postgraduate Nutrition Symposium, Boston MA, July 2013.
100. Behavior Modification of CVD Risk Factors in Kids: What, When and How? Southwest Lipid Association, New Orleans, LA, February 2013
101. Pediatric Screening. Enhancing FH Screening Efforts: Finding the Index FH Case. FH Summit. Baltimore MD, September 19, 2013.
102. Epidemiology/Nutrition Physical Activity and Metabolism. American Heart Association Scientific Sessions. Dallas, Texas, November 2013.
103. FH in the Pediatric Population. American Heart Association, Scientific Sessions. Dallas Texas, November 2013.
104. The Good (HDL), the Bad (LDL), and the Ugly (Triglycerides). University of Hawaii Pediatric Residency Program, January 6, 2014
105. Screening for Pediatric Heart Disease. University of Hawaii Pediatric Residency Program, January 9, 2014
106. Are statins the answer? The 6th Cardiac Symposium: Non-Structural Heart Disease in Children. Toronto, June 2014
107. Regression of Atherosclerosis in Children. AHA Scientific Sessions November 2014. Chicago, Illinois
108. Early Detection of Atherosclerotic Cardiovascular Disease in Youth: Tools and Desired Benefits. Pediatric Academic Society. San Diego, CA. April 2015
109. Curing Atherosclerosis. AML Medical Center. University of Amsterdam Department of Pediatrics. The Netherlands. May 20, 2015
110. Curing Atherosclerosis. 17th International Symposium on Atherosclerosis 2015. The Netherlands. May 23, 2015
111. We need to diagnose heterozygous FH in childhood: The why and how. X-change Session 13 Familial Hypercholesterolemia. The Netherlands. May 25, 2015
112. Familial Hypercholesterolemia. Cardiology Grand Rounds Christiana Care Health Services. July 2015.
113. Physical Fitness for Lifelong Prevention. American Heart Association Scientific Session. November 2015, Orlando FL

114. FH Update. American Heart Association Scientific Session. November 2015, Orlando FL
115. Familial Hypercholesterolemia: The other 99%. American Heart Association Scientific Session. November 2015, Orlando, FL
116. Familial Hypercholesterolemia, Grand Rounds, Advocate Health Care, Hope Children's Hospital, July 11, 2016
117. The Good, the Bad, and the Ugly: Pediatric Dyslipidemia, Lutheran General Hospital Pediatric Grand Rounds, July 12, 2016. Park Ridge Illinois
118. Speaker of the International Joint Symposium IAS/SBC Joint Symposium Brazilian Society of Cardiology (SBC) and International Atherosclerosis Society #2- An Agenda for familial hypercholesterolemia. 71th Brazilian Congress of Cardiology. September 23-25, 2016. Fortaleza/CE Brazil
119. Speaker of the: Brazil Prevent- The state of the art in prevention Session I- Opening- Childhood and Adolescence. 71th Brazilian Congress of Cardiology. September 23-25, 2016. Fortaleza/CE Brazil
120. Speaker, of the: Round Table Prevention cardiology in childhood-Dyslipidemia in childhood: when to recommend drug treatment? 71th Brazilian Congress of Cardiology. September 23-25, 2016. Fortaleza/CE Brazil
121. Speaker of the: International Joint Symposium IAS/SBC Joint Symposium Brazilian Society of Cardiology International Atherosclerosis Society #1 Current and future issues in atherosclerosis-Determinants of early atherosclerosis development. 71th Brazilian Congress of Cardiology. September 23-25, 2016. Fortaleza/CE Brazil
122. FH Screening: Why is it controversial? 2016 FH Global Summit Agenda. October 17-18. Dallas, Texas
123. Early Atherosclerosis: Epidemiology and Risk Factors. November 15, 2016 AHA Scientific Sessions, New Orleans, LA.
124. Vascular and Metabolic Health in CHD Care. March 16, 2017 Congenital Heart Community Day at ACC.17. Washington, DC.
125. Blood pressure early in life and outcomes later in life. 28th Annual Vascular Biology and Hypertension Symposium. University of Alabama at Birmingham. May 15-16, 2017.
126. Research challenges and opportunities in cardiovascular health of young adults (age 18-40 years). The National Heart, Lung, and Blood Institute. Office of Behavioral and Social Science Research (OBSSR). September 14-15, 2017 Bethesda, MD
127. Advanced Atherosclerosis Begins in Young Adults. AHA Scientific Sessions Anaheim California Nov 14 2017
128. Transition Youth to Adult Hypertension Specialist: How the Pediatric & Adult Guidelines Work Together. AHA Scientific Sessions Anaheim California Nov 12 2017
129. AAP Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. Pediatric Grand Rounds. The Children's Hospital at Montefiore. January 10, 2018.
130. Familial Hypercholesterolemia. Guest lecturer. The Children's Hospital at Montefiore. January 10, 2018
131. Overview of the PDAY Study. IAS XVIIIth International Symposium on Atherosclerosis Toronto Canada June 9-12 2018

132. Advocacy and Research. 6th Annual FH Summit, Marina del Rey, CA October 2, 2018
133. Aligning Pediatric and Adult Hypertension Guidelines. AHA Scientific Sessions Chicago Illinois November 10-12 2018
134. Familial Hypercholesterolemia: Global Call to Action. World Congress of Cardiology, Dubai, December 8, 2018.
135. Familial Hypercholesterolemia. Cedars-Sinai Hospital Cardiology Conference, February 15, 2019.
136. Familial Hypercholesterolemia. USC Health Economics Seminar, February 18, 2019.
137. Pediatric Familial Hypercholesterolemia. IAS/OSLA Course on Lipid metabolism and Cardiovascular Risk, February 15, 2020. Muscat, Oman
138. Pediatric Hypertriglyceridemia and Diabetes. IAS/OSLA Course on Lipid metabolism and Cardiovascular Risk, February 16, 2020. Muscat Oman
139. Curing Atherosclerosis. Pediatric Familial Hypercholesterolemia IAS/OSLA Course on Lipid metabolism and Cardiovascular Risk, February 16, 2020. Muscat Oman
140. Pediatric Dyslipidemia. Virtual Annual Conference of the American Association of Clinical Endocrinologists, Gulf Chapter, November 7, 2020
141. Familial Hypercholesterolemia, VUMED, posted December 16, 2020
142. COVID-19 and FH, FH Europe webinar, December 16, 2020.
143. ASCVD Risk Evaluation: Lessons From the PDAY Study. World Congress of Cardiology video, February 24, 2021.
144. Nutritional and Pharmacological Management of Pediatric Hyperlipidemias. University of Chicago Pediatric Nutrition Lecture Series, March 23, 2021.
145. FH roundtable, panelist. European Atherosclerosis Society. June 1, 2021
146. The Global Call to Action on Familial Hypercholesterolemia. Technical Meeting of the Slovenian EU Presidency (Virtual event) October 11, 2021.
147. Severe Pediatric Hypercholesterolemia, Severe Dyslipidemias in LATAM, December 11-12 2021.
148. Life Course Implications of Pediatric Risk Factors, Keynote Lecture, Japanese Circulation Society, March 12, 2022
149. Familial Hypercholesterolemia Diagnosis and Management at Geisinger: CARE-FH Study. Geisinger Department of Cardiology Grand Rounds, Danville, PA, December 1, 2022
150. Collaborative Approach to Reach Everyone with Familial Hypercholesterolemia: CARE-FH, Department of Pediatrics Grand Rounds, Danville, PA, February 2023

Additional Educational Activities

1. Pediatric Update, Course for the Neighborhood Health Clinics of Chicago, March 1990.
2. Organized Nutrition Lecture Series, a series of lectures for residents and dieticians on nutrition problems in pediatrics, 1988-1992.
3. Atherosclerosis Journal Club, 1987-1990. Northwestern University Medical School.
4. Joint Pediatrics-Maternal Fetal Medicine Perinatal Assessment Team, 1986-present.
5. The DiGeorge Anomaly: From Laboratory Research to Clinical Practice; Symposium Chairman, American Academy of Pediatrics Annual Meeting, October, 1990.
6. Pediatric Update, Course for the Neighborhood Health Clinics of Chicago, June 1991.
7. Physical Activity in Children, Educational Program at AAP Annual Meeting, October, 1991.
8. Therapy of Hypercholesterolemia, Education Program at AHA Annual Meeting, November 1991.
9. Tutor, Scientific Basis of Decision Making, 1st Yr Medical School Class, 1991, 1992, 1993, 1994.
10. Sponsor: 1st Year Medical Student Research Projects, 1986, 1987, 1991.
11. Member, Case Development Team, Scientific Basis of Decision Making Course, 1992, 1993.
12. Tutor Trainer, Scientific Basis of Decision Making Course, 1993, 1994.
13. Coordinator, Cardiology Graphics Weekly Conference, 1990-1993.
14. Family-Based Approach to Cardiovascular Risk Management, AHA Annual Scientific Sessions, November, 1993.
15. Pediatric Cardiology Overview, Physical Therapy Students, Rehabilitation Institute, 1991, 1992, 1994, 1995, 1996.
16. Firm Member, Department of Pediatrics (regular teaching conferences, 2/month) 1994 onwards.
17. Transtelephonic Echocardiography, American Society of Echocardiography, Chicago, June 1996.
18. Scientific Basis of Medicine Course, Northwestern University Medical School, 2nd year students
Member, Cardiology Section 1995
CPC development and presentation 1995-1996
Lecture on congenital heart disease 1996
19. Tutor, Medical Decision Making Course, Northwestern University Medical School, 1997
20. Cardiac Development in Children, Physical Therapy Care Committee, 1990-1999
21. Status of Cardiovascular Risk Factors on Children, American Heart Association Annual Meeting, 1997

22. Therapy of Hypercholesterolemia, American College of Cardiology Annual Meeting, 1999
23. Cardiac Risk Factors in Children, American Academy of Pediatrics Spring Meeting, 1999
23. Smoking and Teenagers, National Youth Leadership Forum, Chicago, 1999
24. Faculty member, 2nd year Humanities Course, course on Shakespeare, Northwestern University Medical School
25. Co-director Nemours Cardiac Center Annual Research Conference, 2001 - Present
26. Reviewer, KidsHealth.org
27. Rotating Specialist on the Editorial Board of Curious Parents Magazine.
28. Sizing Up the Childhood Overweight Epidemic, Newark DE, October 2006
29. Collaborative Approach to Reach Everyone with Familial Hypercholesterolemia: CARE-FH, Geisinger CMSL Leadership Meeting, December 2022

Northwestern University Medical School Committee Service:

Outlook 21 Task Force on epidemiology

Geisinger Committee Service

Faculty Affairs Committee 2021-

Hospital Committee Service:

Institutional Review Board and Research Committee, Chair	1991 -1996
Vice Chair	1989 -1991
Member	1997 -2000
Resident Selection Committee, Department of Pediatrics	1985 -1989
ICU Committee	1989 -1991
Pharmacy and Therapeutics	1987 -1989
Code Committee	1986 -1989
Ad Hoc Committee on Sedation	1990
Co-Chair, Restructuring Committee for Cardiovascular and Neuromuscular Services Internal Advisory Committee	1995
Nemours Research Strategy Planning Advisory Committee	2008-2010
INBRE Internal Research Committee	2008- present
Outpatient Care Quality Committee	2008 -2009

Delaware Health Science Alliance Research & Development Task Force Committee	2008- 2013
Outreach Services Task Force	2009

Editorial Service:

Editorial Board

Pediatric Cardiology	1990-1997
Circulation	2000-present
Journal of Pediatrics	2010 -2016, 2021-
Current Cardiovascular Reports	2012-2016
Hypertension	2020-

Book Reviewer

Doody Publishing, Inc.	1993, 1994
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Associate Editor

Heartbeat, a lay publication of the Chicago Heart Association	1992-1998
Journal of the American Heart Association	2023-

Editor, single edition

Pediatric Annals CVD Prevention	2006, 2012
Journal of Clinical Lipidology	2015

Public Service:

Chairman	Illinois Coalition Against Tobacco, a statewide anti-tobacco advocacy group supported by over 400 organizations and a Robert Wood Johnson Foundation Grant	1996-2000 1995-2000
Advocacy Media Spokesman Fellow	American Heart Association (National and Local) Areas: Nutrition, Cigarette Smoking, Children Council on Epidemiology.	1994-present 1997-present
Co-Chairman	Heart Health in Children AHA Program and Scientific Conference Chicago, IL	8/18/94
Member	Board of Governors, American Heart Association of Metropolitan Chicago	1991-1996

Testimony	Illinois State Subcommittee on Tobacco	1998
Committee Member	Chicago Heart Association Prevention Goal Committee Task Force on School Lunch Program Council Educational Video on Congenital Heart Disease	1988-1992 1991-1992 1992 1994
Committee Chairman	Atherosclerosis and Hypertension in the Young, American Heart Association National Committee	1995-1997
Committee Member	American Heart Association Atherosclerosis and Hypertension in the Young (Committee of the Council on Cardiovascular Diseases of the Young) Long Range Planning Committee Executive Committee Budget Committee	1989-1995 1992-1995 1992-1997 1993-1995
Committee Member	CVDY Liaison to the American Heart Association, Nutrition Committee Liaison	1990 1992-1995
Senior Reviewer	AMA Drug Evaluation Surgeon General's Report on Tobacco use in Childhood Surgeon Generals Report on Dietary Lipids Surgeon General's Report on Passive Smoke Exposure	1993 1994 1995 2004
Member	Board of Directors Near North Health Services Corporation	1997-2000
Participant	WHO Consultation on Passive Smoke Exposure in Children	Jan 1999
Consultant	Searle Pharmaceuticals Monsanto Regenxbio	1999-2000 20
Committee Member	Cardiovascular Disease Prevention Task Force, Illinois Department of Public Health	1999-2000
Participant	National High Blood Pressure Educational Program	2003 - 2004
Participant	36 th Bethesda Conference on Sports Participation and Cardiovascular Disease.	Nov 2004

Member	NIH panel on Cardiovascular Risk in Children.	2006 – 2011
Committee Member	Program Committee, American Heart Association Council on Epidemiology	2010
Chairman	Delaware Health Sciences Alliance Second Annual Scientific Program	May 2010
Member	American Heart Association Prevention Plan Working Group 2011-2012	2011-2012
Board Member	National Lipid Association, North East Affiliate	2012-2015
President	American Heart Association, New Castle County	2013-2015
Committee Member	AHA/ACC Guideline Task Force	2014-2017
Committee Member	ACC Prevention Council	2014-2017
Executive Committee	AHA EPI/Lifestyle Council	2013-2015
Committee Member	Scientific Advisory Board, Familial Hypercholesterolemia Foundation	2013-2020
Committee Member	Publications Committee, Familial Hypercholesterolemia Foundation	2014-2019
Co-Chair	World Heart Federation International Committee on Familial Hypercholesterolemia	2019-2022
Trustee	FH Europe	2020-
Committee Member	World Heart Federation Science Committee	2020-