

CURRICULUM VITAE

FEBRUARY 2018

Ronald J. Portman, M.D., FAAP, FASN
ASH Specialist in Clinical Hypertension

Executive Director
Pediatric Development, Science and Innovation
Pediatric Center of Excellence
Novartis Pharmaceutical Company

Address:
Clinical Development
One Health Plaza
East Hanover, NJ 07936-3946
Ron.Portman@novartis.com
862-778-9316 (office)
215-584-1656 (cell)

Citizenship: U.S.A.

Education:

Undergraduate

1968-73

**B.S., Northeastern University,
(Chemistry) Boston, MA**

Graduate

1973-76

**M.D., Dartmouth Medical School,
Hanover, N.H.**

Post Graduate Training:

1976-79

**Residency in Pediatrics, Fitzsimons
Army Medical Center (FAMC), Denver,
CO/University of Colorado Medical School**

1981-83

**Fellow in Pediatrics (Nephrology), Washington
University School of Medicine, St. Louis
Children's Hospital, St. Louis, MO**

1990

**Immunology Intensive Training Course; Duke
University**

1995

**American Heart Association Hypertension
Summer School, Portsmouth, NH**

Academic

Appointments:

1981-83

**Assistant in Pediatrics, Washington University
School of Medicine, St. Louis,**

1983-84

**Clinical Instructor, Department of Pediatrics,
University of Colorado School of Medicine Denver**

1984-86

**Clinical Assistant Professor, Department of
Pediatrics, University of Colorado**

1984-88

**Clinical Assistant Professor, Department of
Pediatrics, Uniformed Services University of the
Health Sciences, Bethesda, MD**

1985-86

**Director of Research, Department of Pediatrics,
Fitzsimons Army Medical Center, Denver, CO**

1986-92

**Assistant Professor of Pediatrics, University of
Texas Medical School at Houston**

1986-07	Consultant in Pediatrics, The University of Texas M.D. Anderson Cancer Center, Houston, Texas
1991-07	Director, Division of Pediatric Nephrology and Hypertension, University of Texas - Houston.
1992-97	Associate Professor of Pediatrics, University of Texas-Houston, Medical School
1997-2007	Professor of Pediatrics, University of Texas Houston, Professor and Director Division, Pediatric Nephrology and Hypertension, University of Texas- Houston, Medical School (retired June 2007)
2000-2006	Medical Director, Subspecialty clinics
2006-07	Co-Chair, Academic Affairs Committee
2008-2014	Adjunct Professor, Pediatrics, Mt Sinai Medical Center, Albert Einstein Medical School, NY

Hospital Appointments:

1979-81	Chief, Department of Pediatrics, Wuerzburg Army Hospital, Wuerzburg, W. Germany
1981-83	Assistant Pediatrician, St. Louis Children's Hospital
1983-86	Chief, Pediatric Nephrology Section, FAMC, Denver.
1983-86	Assistant Chief, Pediatric Outpatient Service, FAMC,
1986-07	Attending Physician, Hermann Hospital,
1986-07	Consultant in Pediatrics, University of Texas M.D. Anderson Cancer Center, Houston, TX
1987-93	Consultant in Pediatric Nephrology, Brook Army Medical Center, San Antonio, Texas
1990-07	Attending, Harris County Hospital District
1991-2001	Medical Director and Co-Founder: Hermann Center for Chronobiology
1991-07	Medical Director, Children's Special Care Unit, Children's Memorial Hermann Hospital (CMHH)
1995-07	Courtesy Staff, Nephrology, Texas Children's Hospital
1991-97	Director, Children's Dialysis Unit, CMHH
1996-2001	Co-Chair Pediatric Reporting Line, CMHH

Licensure:

1981-83	#R 2B61 Missouri
1983-88	#25682 Colorado
1986-2008	#H1183 Texas
2007-present	MD431208 Pennsylvania

Certification:

1977	National Board of Medical Examiners, #175676
1981	American Board of Pediatrics, #25610
1985	American Board of Pediatrics, Sub-Board of Pediatric Nephrology, #339
1999	ASH Specialist in Clinical Hypertension, Founding Member
2005	Recertified, American Board of Pediatrics Subboard of Pediatric Nephrology
2006	Fellow, American Society of Nephrology

Professional Organizations:

- American Heart Association
 - Council for Kidney Disease
 - Council for Hypertension Research
- American Society of Pediatric Nephrology
 - Program Director's Committee 1993-
 - Manpower Committee 1994-
 - Chair, Audit Committee 2003-5
- American Society of Nephrology
 - o Committee on Hypertension 2003-2006
- American Society of Hypertension
- National Kidney Foundation Professional Member
 - Council on Hypertension
- International Society of Nephrology
- Texas Medical Association
- Southwest Pediatric Nephrology Study Group
- International Pediatric Nephrology Association
- Southern Society for Pediatric Research
- North American Pediatric Renal Transplant
 - Cooperative Study Group
- International Society of Chronobiology: treasurer
- Renal Physicians Association
- American Society of Transplant Physicians
- International Pediatric Hypertension Association:
 - Founder and Chairman, Executive Committee 1999-2004
 - Past Chairman 2004-7
- Member, Cardiovascular and Renal Drugs Advisory Committee, Food and Drug Administration 2004-9
- Member, American Board of Pediatrics Subsection of Pediatric Nephrology 2003-09
- Member, Best Practices Pharmaceutical Act of NICHD Review Committee 2003-4
- Member, NHLBI Working Group on High BP in Children 2003-4
- Member, Pediatric Committee, PhRMA, 2007-
- Member, Pediatric Task Force, IFPMA 2008-
- Fellow, American Academy of Pediatrics 1976-1986, 2008-
 - Section on Clinical Pharmacology 2009-
- Fellow, College of Physicians of Philadelphia, 2008-
- Chair, BIO Pediatric Committee 2010-2014
- Interoperability Work Group Co-Chair, Pediatric Trial Consortium
- Co-Director, International Neonatal Consortium, Critical Path Institute

Honors:

- The Academy (Honor Society of Northeastern University)
 - Valedictorian, Northeastern University, Chemistry
- Outstanding Teacher, FAMC, 1979
- Resident Teacher of the Year Award, Pediatrics, FAMC, 1979
- U.S. Army Sponsored Fellowship in Pediatric Nephrology, 1981-83
- Finalist-Ogden Bruton Award for Basic Science Research, American Academy of Pediatrics, Military Section, 1984

- Fitzsimons Faculty Teacher of the Year, 1984
- Howard Johnson Award for Clinical Pediatric Research, American Academy of Pediatrics, Military Section, 1986
- Dean's Teaching Excellence Award, UTHSC-H, 1987-88, 1988-89, 1990-91, 1991-2, 1995-96, 1998-99, 1999-2000, 2000-1, 2001-2, 2002-3, 2003-4, 4-5
- UTMSH Faculty Senate 1987-90, 2000-1, 2002-4
- Distinguished Alumnus, Chemistry Department, Northeastern University, 1990
- Faculty Supervisor for Robert Scott, III, Winner of Medical Student Research Award, Society for Pediatric Research, Anaheim, 1990 and Texas Pharmacology Society, 1990.
- Pediatric Nephrology representative to End-Stage Renal Disease Network of Texas 1993-
- Secretary, Medical Advisory Board, National Kidney of Southeast Texas (NKFSET) 1994-5
- Board of Directors, NKFSET 1993-4
- The Best Doctors in America: 1996, 99, 00, 01, 02, 03, 04, 05, 06, 07, 08
- Best Pediatricians in America 2005, 2006, 2007, 2008
- Who's Who in Medicine & Health Care 96-7, 97-8, 98-99, 99-00, 00-01, 01-02, 02-03, 03-04, 04-05, 05-06,
- Chosen Outstanding Clinical Faculty/Best Teacher by Residents 1998, 1999, 2002, 2003, 2004, 2005, 2006
- Chosen Best Teaching Division, Department of Pediatrics 2000
- Selected to Best Physicians in Houston 2000, 2002, 2005, 2006, 2007, 2008 Inside Houston Magazine
- America's Top Pediatricians 2005, 6, 7, 8, 9
- Selected to Hypertension Committee, American Society of Nephrology
- Elected Chairman, Executive Committee, International Pediatric Hypertension Association 1999-2000, 2000-2, 2002-2004; Secretary-Treasurer 2005-7
- Elected to Associate Membership, American Board of Pediatrics, Sub-board of Pediatric Nephrology 2003-5; Member 2005-7
- American College of Cardiology Visiting Professor, University of Rochester School of Medicine, Dec 2006
- US Food and Drug Administration Advisory Committee Service Award, August 2003 - June 2007.
- Special Government Employee 2003-7
- Career Achievement Award, International Pediatric Hypertension Association 2007
- Fellow, College of Physicians of Philadelphia 2008
- Elected Chair, BIO pediatric Committee
- Selected Industry Representative, FDA Pediatric Advisory Committee

Journal Reviewer: Section Editor: Special Populations and Pediatrics; Therapeutic Innovation and Regulatory Science 2013-present
Editorial Board, American Journal of Nephrology
Pediatric Nephrology
Kidney International
Southern Medical Journal
Journal of the American Medical Association
Clinical Pediatrics
Editorial Board, CMEonline
American Journal of Hypertension
Blood Pressure Monitoring
Hypertension
New England Journal of Medicine
Journal of Urology
Journal of Clinical Hypertension
Circulation

Military Service: Active Duty, U.S. Army, 1976-86
Reserves, U.S. Army, Major, 1986-88

National Committees and Study Groups:

1986-	Southwest Pediatric Nephrology Study Group
1986-	American Society of Pediatric Nephrology
1993-	Program Director's Committee/Manpower Committee
1990-	North American Pediatric Renal Transplant Cooperative Study Group
1993-2000	Pediatric Nephrology Representative to End Renal Disease Network #14
1996-2000	Panel participant for ESRD Facility Licensing Forum For Texas Department of Health
1996-	Consultant, Texas Department of Health for ESRD program
1998-2000	Secretary/Treasurer, American Association of Medical Chronobiology and Chronotherapeutics, Founding Board Member
1999-	Chairman, Executive Committee, International Pediatric Hypertension Association
2000	Pediatric sub-committee: Kidney Disease Outcome Quality Initiative: Chronic Kidney Disease (KDOQI)
2001	Pediatric sub-committee: KDOQI: Hypertension
2001	Chairman, Protocol Committee, Safety and Efficacy of Telmisartan in Children and Adolescents
2001	NIH Site Visit for Clinical Research Center, University of Miami
2002	NIH Pediatric Chronic Kidney Disease Task Force
2002	Member, sub-board nephrology of the American Board of Pediatrics
2002	Owner, PEDHTN Listserve for IPHA and website; www.pediatrichypertension.org
2003-2007	Consultant, FDA
2003-2007	Member, Cardiovascular and Renal Drugs Advisory Committee, Food and Drug Administration
2003-2004	Working Group from the High Blood Pressure Education Program of the National Heart Lung and Blood Institute
2004- 07	Ambulatory blood pressure monitoring center for CKiD Study (Chronic Kidney Disease in Kids) and TKiD (Transplant Disease in Children)

2006-2012	Pediatric Hypertension Treatment Working Group, BPCA/Pharm Div/NICHHD; Rheumatology Working Group
2011-	BPCA Pediatric Committee, NICHHD, Renal, Rheumatology, Coagulation, Diabetes
2012-	NIH-FDA committee for assessment of uses of novel oral anticoagulants in congenital heart disease
2018-	Industry Representative, FDA Pediatric Advisory Committee

University of Texas Medical School Committees:

1987-89	Faculty-Student Relations Committee
1988-89	Chairman, Faculty-Student Relations Committee
1989	Self Study Committee for Liaison Committee for Medical Education Accreditation
1989-	Medical Student Admissions Interviewer
1992-93	Admissions Committee
1993-	Continuing Medical Education Committee
1994-95	Problem Based Learning Committee: Renal Section
1994-97	Technology Assessment Committee
1986-90,00,02,04	Faculty Senate
2001	Clinics Assessment Committee
2001-5	Elected to the Medical Service and Research Development Plan Board (practice plan board)
2004-7	University of Texas Physicians Clinical Operations Committee

Department of Pediatrics Activities:

1987-91	Pediatric Grand Rounds Committee
1987-94	Chairman, Pediatric Grand Rounds Committee
1989-91	Resident Support Group
1989-90	Clinical Activities Strategic Planning Committee
1992-3	Search Committee for Director of Pediatric Cardiology
1993-4	Search Committee for Director of Genetics
1993	Retreat Planning Committee
1993	Co-chair Research Steering Committee
1998-2000	New Pediatric Clinic and Pavilion Committees
2000 -2006	Co-Chair, Departmental Clinical Committee
2006-07	Co-chair, Academic Affairs Committee

Children's Memorial Hermann Hospital Committees:

1986-90	The Pharmacy and Therapeutics Committee
1990-	ESRD Governing Body
1990-93	Utilization Management Committee
1992-	Pediatric Services Committee
	Nephrology Services Committee
	Transplant Services Committee
1994-98	Technology Assessment Committee
1996-00	Co-Chair, Pediatric Reporting Line
1998-99	New Pavilion Committee
2001-07	Pediatric Reporting Line
2000-2	Telethon Allocation Committee
2003-07	Technology committee
2006-07	Pediatric Quality Initiative Committee

Service to the Community:

*1987- Medical Advisory Board, National Kidney Foundation of Southeast Texas (NKFSET)
1993- Nominating and Endowment Committees, NKFSET
1987-91 Camp Cullen Committee & Camp Physician, NKFSET
1991-96 Co-director, Camp Cullen Dialysis Camp
1991-95 Board of Trustees, Congregation Brith Shalom, Bellaire,
1995-2007 UT Speaker's Bureau
1999-2007 Director, Houston Pediatric and Adolescent Hypertension Program
2000-2007 Director, School Hypertension Screening Program (with NASA)

Sponsorship of Postdoctoral Fellows

1983-4 Aileen Sedman, MD, Professor of Pediatrics, Univ of Michigan
1993-4 Bradley Warady, MD, Professor of Pediatrics, University of Missouri, Mercy Children's Hospital
1984-6 Douglas Ford, MD, Associate Professor, Univ. of Colorado Med Sch
1986-7 Kathy Swafford, MD, private practice
1988-91 Belinda Murugasu, MD, Assoc Profssor, Univ of Singapore
1988-92 Michelle Meehan, MD, Assist Professor, UTMB, Galveston
1992-94 Freida Rivera, MD, Clin Asst Prof, Baylor College of Med
1996-00 Jeremy Gitomer, MD Med-Ped Nephrology, Private practice, Med-peds, Fairbanks Alaska
1996-00 Ellen Grimm, MD, Med-Peds Nephrologist, Brackenridge Children's Hospital, Austin, Tx
1999-03 Joshua Samuels, MD, MPH, Med-Peds Nephrology, Faculty, Med-Peds, Nephrology, UT-Houston
2000-04 Jean Bender, MD, MPH, Med-Peds Nephrology Fellow, Private Practice, Boise, Idaho
2001- Sharon Bennett, MD, Meds-Peds Nephrology Fellow
2001-04 Maria Hong, MD, Pediatric Nephrology Fellow, Private Practice, Southern California
2003-06 Karen McNiece, MD, Pediatric Nephrology Fellow, Faculty, UT-Houston
2004-06 Scott Wenderfer, MD, PhD, Pediatric Nephrology Fellow, Faculty UT-Houston
2005-07 Alicia Acosta, MD, Pediatric Nephrology Fellow
2005-07 Marta Suarez, MD, Pediatric Nephrology Fellow
2006-07 Joseph Angelo, MD, Pediatric Nephrology Fellow

Sponsorship of Student Research:

1983 Jennifer Cole
1984-6 Brian Carter
1988 D.D. Rogers
1991-3 Robert C. Scott (MD, PhD Committee)
1992 Sue Sculley (MS Committee)
1992 O.J. Rodriguez
1995 Nighat Mehdi
1995 Charles Cohn
1997 Jolynn Swantkowski (MS Committee)

Past Grant Support:

**PDL Pharmaceutical, Safety and Efficacy of Nicardipine in Children and Adolescents with Stage 1 and Stage 2 Hypertension. Ronald Portman, Scientific Advisory Committee
2007**

A multicenter, randomized, double-blind, parallel-group. Evaluation of 12 weeks of valsartan compared to enalapril on sitting systolic blood pressure in children 6-17 years of age with hypertension. International Study Co-PI, Novartis Pharmaceuticals. 2007

**Micardis Assessment of Therapy of Hypertension in Kids, Program PI, Boehringer-Ingelheim,
a) Prevalence of Microalbuminuria in Pediatric Patients, a 10 center retrospective chart review of 6000 patients 2005**

**b) Pharmacokinetics and Dose ranging efficacy trial of micardis in children age 6-18 years old
2006**

c) The Treatment of Diabetes-related microalbuminuria in children with diabetes with micardis 2007-8

TOPHAT 2. Study of the Efficacy of Ramipril in Children in the Treatment of Hypertension. International PI, King Pharmaceuticals

DIRECT Trial, Co PI with Franz Schaefer for the study of standard of care (ACE inhibitor and placebo vs ACE inhibitor and Angiotensin Receptor Blocker (Diovan) in Children with Proteinuric CKD, Novartis Pharmaceuticals

Safety and Efficacy of Olmesartan in the Treatment of Hypertension in Children, Sankyo Pharmaceuticals

CV Hypertension Protocol for Early Detection of Pediatric Hypertensive Vascular Disease, Karen McNiece and R Portman, Clinical Research Center Grant, \$10,000 per year for 2 years. 2006-8

Pediatric Vascular Laboratory, Medallion Foundation, \$70,000, 2005-2007

**F32 HL079813-01 "Assessment of Vascular Function in Hypertensive Children."
Ruth L. Kirschstein National Research Service Award for Karen McNiece, fellow**

ABPM Coordinating Center, NIH multicenter study: CKiD, Contract being finalized

PEDS I (Pediatric Eplerenone Development Study I): A Randomized, Double-Blind, Placebo Withdrawal, Parallel Group, Dose-Response Study to Evaluate the Efficacy and Safety of Eplerenone in the Treatment of Hypertension in Children and PEDS II (Pediatric Eplerenone Development Study II): An Open Label Long Term Study to Evaluate the Safety of Eplerenone in the Treatment of Hypertension in Children. Pfizer Pharmaceuticals, member of Study Supervisory Board,

Assessment of Cardiovascular Structure and Function in Hypertensive and Normotensive Children Portman, McNiece, Jan Meck, MD, NASA. Funded by an educational grant from AstraZenica, \$30,000. 2004-5

Analysis of Longitudinal Cardiopulmonary Data. R01 HL040619-13A1, Bernard Rosner, PhD, Principal Investigator, Sub contract for BP screening data; contract under negotiation

A multicenter, multinational Open-label study of the Efficacy, Safety, and Pharmacokinetics of Candesartan Cilexetil in Hypertensive Pediatric Subjects 1 to 5 years of age. \$13,000 per patient in dose ranging study, AstraZeneca 2004

Faculty, NIH Postdoctoral Research Training Program in Renal Diseases and Hypertension at the University of Texas-Houston, Medical School, Bruce Kone Co-P.I.

A Dose Escalation, Randomized Double-Blind Withdrawal of the Efficacy, Dose-Response and safety of Ramipril for the Treatment of Hypertension in children and Adolescents. (King Pharmaceuticals)

Amendment 2 of above: Blood pressure Screening. \$189,909. (Supported by King Pharmaceuticals)

A Sub-Study of Protocol to Assess the Effect of Ramipril on Ambulatory Blood Pressure and Left Ventricular mass Index in Children and Adolescents with Hypertension. (Supported by King Pharmaceuticals)

Study of blood pressure reduction with Irbesartan in Children and Adolescents. (Supported by Bristol-Myers Squibb)

LP Toprol-XL Studies 307A and 307B. A Multicenter, Double-Blind, placebo-Controlled, Randomized, Parallel-Group Study to Determine the Antihypertensive Dose range, Efficacy, Safety, Tolerability and Pharmacokinetics of Metoprolol Succinate in Hypertensive Pediatrics and a Multicenter, open-Label Study to Determine the Antihypertensive Safety and Tolerability of Metoprolol Succinate in Hypertensive Pediatric subjects who enrolled in 307A. (Supported by AstraZeneca)

Portman RJ: LP-Toprol-XL Screening support, \$24,000

K23 (Mentored Clinical Research Training Grant); End-Organ Injury in Hypertensive Children \$663,633/5 yrs; National Heart, Lung and Blood Institute; Role: Mentor for Dr. Sorof

AstraZeneca unrestricted educational grant of \$128,000 to support hypertensive screening project.

Unrestricted educational grant \$30,000 to support hypertension screening program 2004-5, Novartis Pharmaceuticals

A Double-Blind, Randomized, Multicenter Study followed by 6 Months Open-label Treatment to Evaluate the Dose-response and Safety of Valsartan in Pediatric Hypertensive Patients \$9000/pt, Novartis

A multicenter, multinational Open-label study of the Efficacy, Safety, and Pharmacokinetics of Candesartan Cilexetil in Hypertensive Pediatric Subjects 6 to <17 years of age. AstraZeneca 2004

**Study of Blood Pressure Reduction by Fosinopril in Children and Adolescents, 2001-3
Ronald Portman, Center PI, Bristol-Myers Squibb,**

Sub-Study of Ambulatory Blood Pressure Monitoring to Assess Fosinopril Effectiveness in Blood Pressure Reduction 2001-3, Ronald Portman, PI; Bristol-Myers Squibb, \$35,000

**The Safety and Efficacy of Orlistat in Weight Loss in Adolescents, 2000-2002, \$265,000,
R Portman, Center P.I., Roche Pharmaceuticals**

Dose Ranging, Safety and Tolerability Trial of Felodipine ER in Pediatric Patients, AstraZeneca Pharmaceuticals 1999, \$5,000/patient

Trachtman, H, Mahan, J and Portman RJ: Study of the Effects of Felodipine on Ambulatory Blood Pressure, \$16,000 plus \$3000/pt, AstraZeneca Pharmaceuticals

The Effect of the Calcium Channel Blocker isradipine, on Hypertension in Type I Diabetic Children: A Chronobiologic Analysis. Principal Investigator in association with the Hermann Center for Chronobiology and Chronotherapeutics. Novartis Pharmaceuticals, \$59,000

Educational Grant for Pediatric Hypertension, Pfizer Pharmaceuticals, \$20,000

Pediatric Use of Amlodipine in the Treatment of Hypertension, (PATH-1) Pfizer, 1999-2000, \$220,000, R Portman, Center P.I. ; Pfizer Pharmaceuticals

Pediatric Use of Amlodipine in the Treatment of Hypertension (PATH-2) Pfizer, 1999-2000 Pharmacokinetic R Portman, Center P.I., Study plus drug effectiveness by ambulatory blood pressure determination, Pfizer Pharmaceuticals

A randomized, double-blind, dose-response study of Lisinopril in children with hypertension 1999 Center Co-PI, Merck

NIH Grant DDK (AHR-14), Southwest Pediatric Nephrology Study Group "Pilot Trial in Young Patients with IgA Nephropathy, 9/30/95-8/31/01. Center Principal Investigator

Adolescent Blood Pressure and Anger: Ethnic Differences, NIH RO1 NR03052, \$1,076,340, 12/95 - 11/98, P.I. Janet Meininger, Ph.D., R Portman, Co-investigator.

IvIg Modulation of Alloimmune Responses in Vivo, NIH Grant #5 UO1 AI37313, 9/1/30-8/31/99, S. Jordan, R. Portman, A. Kalia, S. Dabbaugh, S. Sahney-Long, \$89,000

Pilot Study of Atorvastatin in Children with Nephrosis. NIH application with the Southwest Pediatric Nephrology Study Group, 1997-2000 Dr. Portman, Chairman Scientific Advisory and Planning Committee, 8/31/97-8/31/00, \$147,000

"Use of Ambulatory Blood Pressure Monitoring in Children, "Space Labs, Inc. (equipment \$27,000) 1986-1992

J. J. Plumb Hypertension Fund, \$2,000, 1987-88

Cyclosporine Chronopharmacology Effect on Blood Pressure Patrick Kelly, Scott Gruber, R Portman, Reginald Frye, Bruce Kaplan, Clinical Research Center Grant 1997

Randomized, multicenter, double-blind study comparing PPR Verapamil to nifedipine-GITS in the treatment of hypertension, IND \$39,459. R Portman Center PI

"Role of LDL Receptors in the Hyperlipidemia of Renal Disease" Basic Research Support Grant, \$9,000 10/1/87-3/1/88

"Cyclosporine Pharmacokinetic studies in Children with Renal Transplants" Clinical Research Center, NIH, MO1-RR-02558 1989-1992

Renal Tubular Acidosis in Pediatric Kidney Transplant Patients : Clinical Research Center Grant, M Bonilla and R Portman 1999

Evaluation of Ambulatory Blood Pressure Monitoring for White Coat Hypertension. One Care Health Industries. \$160,000. R Portman, PI

**Pediatric Peritoneal Membrane Permeability Study. RD91003, Center PI, Baxter Corp, 1992-4
The Efficacy and Safety of Altace in Hypertensive Children. A Multicenter Trial. Center Principal Investigator Hoeschst-Roussel Pharmaceuticals Inc. \$39,227 1993-1995**

"Use of L-Thyroxine in Ameliorating Cisplatin Nephrotoxicity, Clinical Research Center, NIH, MO1-RR-02558 \$18,000, 1988-92

Renal Function Laboratory, Children's Miracle Network Telethon, \$49,000 1994-5.

Early Detection of Human Immunodeficiency Virus-Induced Cardiomyopathy in Children, M Grenier, R Portman and M Doyle, Clinical Research Center Grant

A Phase III, controlled randomized study of the safety and efficacy of somatotropin (recombinant growth hormone) to improve the short stature associated with chronic renal insufficiency. Center Principal Investigator, SPNSG. Genentech, \$20,460. 1990-1994, extension through 1997, \$17,500.

Hermann Hospital Center for Chronobiology and Chronotherapeutics, Medical Director, \$140,927, 1991-7

An open-label, single dose, randomized crossover study to determine the pharmacokinetics of Ziac (bisoprolol fumarate/hydrochlorothiazide) and Zebeta (bisoprolol fumarate) in patients, 6 through 15 years of age, with hypertension. R Portman, Center Co-PI, Proctor & Gamble

Enalapril Pediatric Hypertension Study, Merck Pharmaceuticals, R Portman, Center P.I. 1998, \$3000/patient enrolled

Cyclosporine variability and relation to graft outcome in pediatric renal transplantation: comparison of sandimmune vs Neoral. R Portman, PI, 1998-9, \$9,100.

Ambulatory Blood Pressure Monitoring in the Pediatric Patient; Educational grants to support symposium from multiple sources: \$97,000

North American Pediatric Renal Transplant Cooperative Study: 1) Registry of Dialysis and Transplant Patients, 2) Donor Specific hyporesponsiveness by Mixed Lymphocyte Reaction in One Haploidentical Living Related Recipients After Renal Transplantation.

Continuous Venovenous Hemodiafiltration Team: Hermann Children's Hospital, \$28,800, Children's Miracle Network Telethon, 1995-6.

Past Teaching Responsibilities:

- Supervise and educate fellows, residents and students during clinical rounds on Children's Special Care Unit inpatient service, our multiple outpatient clinics in general nephrology, dialysis & transplant, hypertension and consult services at Memorial Hermann Children's Hospital, M.D. Anderson Cancer Center and LBJ General Hospital for twelve months each year; teaching attending for 5 months each year.
- Program Director of Pediatric Nephrology Fellowship Program (recertified 2000) and Co-director of only formal medicine-pediatric nephrology fellowship programs with Bruce Kone, MD, Director, Division of Renal Disease and Hypertension
- Lectures to staff, housestaff, graduate and medical students on nephrology topics.
- Medical Director for Children's Special Care Unit
- Developed new teaching aid: self-study and assessment syllabus for Pediatric Nephrology rotation for residents and students
- Developed UT Pediatric Renal Transplant Protocol for resident and fellow education
- Developer of UT-Houston Faculty-Student Advisory Program
- Participant in monthly Student Core Teaching Conferences for Department of Pediatrics
- Sophomore lectures in renal pathology and clinical correlation course

Publications:

A. Abstracts:

* = presented at national or international meeting

- *1. Portman RJ, Gundy J and Fields F: Follow-up of Children with Otitis Media Seen in an Emergency Room Setting. Presented at the Ambulatory Pediatric Society Meeting, Montreal, Canada 1976.
- *2. Portman RJ and Robson AM: Unexpected Tubulointerstitial Involvement in Glomerular Disease - Diagnosis by \square Microglobulin. Presented at the Uniformed Services Pediatric Seminar, Reno, Nev. 1984 Finalist for the Ogden-Bruton Award.
- *3. Portman RJ, Cole JW, Lim Y, Perlman J and Robson AM: Tubular dysfunction in Infants with Meconium Stained Amniotic Fluid Diagnosis by \square Microglobulin. *Pediatr. Res.* 18:368A. Presented at the Society for Pediatric Research, San Francisco, 1984. Presented by Ms. Cole at the 25th National Student Research Forum for the SPR/APS, Galveston, TX. 1984 (awarded prize for best renal paper).
- *4. Portman RJ and Robson AM: Unexpected Tubulointerstitial Involvement in Glomerular Disease - Diagnosis by β_2 Microglobulin. *Pediatr. Res.* 18:341A 1984. Presented at the Society for Pediatric Research, San Francisco, 1984.
- *5. Portman RJ: Tubular Functions in the Neonate as Measured by Urinary \square -Microglobulins. Presented at the 5th Annual Military Perinatal Conf., Aspen 1984.
- *6. Lugo-Miro VI and Portman RJ: Use of Height Age in the Diagnosis of Adolescent Hypertension. Presented at the Society of Adolescent Medicine, Boston, 1986, *J. Adol. Health Care* 7:292, 1986.
- *7. Carter BS, Portman RJ, Thieme R, et al: Diagnosis of Perinatal Asphyxial Severity. *Clinical Research* 1986;34:141A. Winner of the Howard Johnson Award at the Uniformed Services Pediatric Seminar, Denver, 1986.
- *8. Carter BS, Portman RJ, Merenstein GB et al: Prediction of Perinatal Asphyxial Severity. *Pediatr. Res.* 20:376A, 1986 Presented at the Society for Pediatric Research, Washington, D.C., May 1986.
- *9. Portman RJ and Lugo Miro VI: The Use of Height Age and Weight Age in the Diagnosis of Adolescent Hypertension. *Pediatr. Res.* 20:157A, 1986. Presented the Society for Pediatric Research, Washington, D.C. May 1986.
- *10. Ford D, Portman RJ, Hurst D, and Lum G: Unexpected Seizures during Hemodialysis: Diagnosis by Continuous EEG Monitoring and Effect of Dialysis Prescription. *Pediatr. Res.* 20:450A, 1986. Presented at the Soc for Ped Res, Washington, D.C., May 1986.
- *11. Anderson BA, and Portman RJ: The Role of Atriopeptin in the Post-Natal Diuresis in the Neonate. Presented at the Seventh Annual Military Perinatal Conference, Aspen 1986 and the Aspen Perinatal Research Meeting 1986.
- *12. Stapleton FB for the Southwest Pediatric Nephrology Study Group, R. Portman, active member: Hypercalciuria (HCU) in Children with Hematuria: Report of the Southwest Pediatric Nephrology Study Group (SPNSG). Presented to the American Society of Nephrology, December 1985, *Kidney International* 29:204A, 1986.
- *13. Beckman BB and Fisher JW for the Southwest Pediatric Nephrology Study Group, R. Portman, active member: Erythropoietin (Ep) Levels are Higher in Serum from Children

- with End Stage Renal Disease (ESRD) on CAPD/CCPD (PD) than Those on Hemodialysis (HD). Report of the SPNSG. Presented to the American Society of Nephrology, December 1985, *Kidney International* 29:229A, 1986.
- *14. Kushner D et al for the Southwest Pediatric Nephrology Study Group, R. Portman, active member: Differential Effects of Spermine (SP) on Erythroid (CFU-E) and Granulocyte/Macrophage (CFU-GM) Colony Growth. A Report of the SPNSG. Presented to the Am Soc of Neph, December, 1985, *Blood* 66 (Supp 1): 53A, 1985.
15. Beckman B, Brookins J, Fisher JW et al: Nephrectomized Children with End Stage Renal Disease on Maintenance Dialysis Produce Significant Amounts of Erythropoietin. Report of the Southwest Pediatric Nephrology Study Group, R. Portman, active member. *Pediatr. Res.* 20:446A, 1986.
- *16. Stapleton FB: Hypercalciuria in Children with Hematuria. Report of the Southwest Pediatric Nephrology Study Group, R. Portman, active member. *Pediatr. Res.* 1987. Presented: 7th International Congress of Ped Nephrology, Tokyo, September 1986.
17. Swafford KD, Portman RJ, Lemire JM, Kohl S, Conley SB: Cytomegalovirus Infection as a Complication of OKT3 Therapy in Pediatric Renal Transplantation. *Pediatr. Res.* 21:485A, 1987.
- *18. Carter BS, Portman RJ, Gaylord MS, Merenstein GB: Prospectively predicting asphyxial severity. *Clinical Research* 35:75A, 1987. Presented to the Southern Society of Pediatric Research, New Orleans, January 1987.
- *19. Sanders BS, Portman RJ, Hill M, Strunk RJ, Ramsey RA: Hypertension in Children with Asthma During Reduction in Corticosteroids. *J Allergy and Clin Immunol* 79:263, 1987. Presented American Academy of Allergy and Immunology, Washington, D.C., Feb 1987.
- *20. Conley SB, Portman RJ, Lemire JM, Van Buren CT, Lewis R, Kahan BD: 5 years experience with cyclosporine in children. Presented to the Second International Congress on Cyclosporine, Washington, D.C., November 4, 1987.
21. Carter BS, Portman RJ, Gaylord M, Merenstein GB: Prospectively Predicting Asphyxial Severity. *Pediatr. Res.* 21:392A, 1987.
22. Conley SB, Portman RJ, Lemire JM, Van Buren C: The outcome of End Stage Renal Disease in Children Less Than 5 Years Old. *Pediatr Res* 23:534A, 1988.
- *23. Portman RJ, Weinberg R, Conley SB, and Lemire JM: Abnormal Low Density Lipoprotein (LDL) Receptor Function in Children with End Stage Renal Disease (ESRD). *Kidney International* 35:527, 1989. Presented at the ASN meeting, San Antonio, December 1988.
- *24. Portman RJ, Weinberg R, Conley SB, and Lemire JM: Abnormal Low Density Lipoprotein (LDL) Receptor Function in Children with Chronic Renal Failure (CRF). *Clinical Research*, 37:75A 1989. Presented at the Southern Society for Pediatric Research, New Orleans, February 1989.
- *25. Yetman RJ, West MS, Portman RJ: 24 Hour Ambulatory Blood Pressure Monitoring (ABPM) in Children and the Determination of Blood Pressure Load. Presented at National Conference on High Blood Pressure Control, Orlando, Florida, May 1989.
- *26. Portman RJ, Weinberg RB, Conley SB, Lemire JM: Low Density Lipoprotein (LDL) Receptors are Dysfunctional in Uremic Patients. *Pediatr. Res.*, 1989; 25:346A. Presented at

the Society for Pediatric Research, Washington, DC, 1989

- *27. **Portman RJ**, Yetman RJ, and West MS: Determination of Blood Pressure Load in Children by the Use of 24 Hour Ambulatory Blood Pressure Monitor (ABPM). *Pediatr. Res.*, 1989; 25:104A. Presented at the Society for Pediatric Research, Washington, D.C., 1989.
- *28. **Portman RJ**, Yetman RJ and West MS: Efficiency of 24 Hour Ambulatory Blood Pressure Monitoring (ABPM) in Children. *Pediatr. Res.*, 1989; 25:104A. Presented at Society for Pediatric Research, Washington, D.C. 1989.
- 29. Lemire JM, Gravel J, **Portman RJ**, Conley SB: Cyclosporine Pharmacokinetics in Monitoring CsA Therapy in Pedi Renal Transplant Recipients. *Ped. Res.*, 1989;25:343A.
- *30. Lemire JM, Grevel J, **Portman RJ**, Conley SB: Cyclosporine (CsA) pharmacokinetic monitoring in stable pediatric renal transplant patients. Presented to the American Society of Transplant Physicians, May 31, 1989.
- *31. Lemire JM, Grevel J, **Portman RJ**, Conley SB: Cyclosporine (CsA) pharmacokinetic monitoring in stable pediatric renal transplant recipients. *Pediatr. Nephrol.* 3:C224, 1989. Presented to the Int Pediatric Nephrology Association, Toronto, Aug, 1989.
- *32. **Portman RJ**, Weinberg RB, Conley SB, Lemire JM: Low Density Lipoprotein Receptors are Dysfunctional in Uremic Patients. *Am. J. Kid. Dis.* 14:431 1989. Presented at Nutritional Modulation of Progression of Renal Injury. Airlie, Virginia, April, 1989.
- 33. Murugasu BM, Conley SB, Lemire JM, and **Portman RJ**: Sequential Immuno-suppression Therapy of Steroid Resistant Focal Segmental Glomerulosclerosis. *Pediatr. Res.* 1990;27:334A.
- 34. Meehan MA, Conley SB, **Portman RJ**, Lemire JM: Pancreatitis in Children Undergoing Continuous Cycling Peritoneal Dialysis. *Pediatr. Res.* 1990, 27:333A.
- *35. Yetman RJ, West MS, **Portman RJ**: High Blood Pressure Associated with On-Call Stress as Measured with Ambulatory Blood Pressure Monitoring. *Pediatr. Res.*27:751A 1990. Presented at the Society for Pediatric Research, Anaheim, May 1990.
- *36. Scott RC, Rogers D.D., Loose-Mitchell DS, **Portman RJ**: Decreased LDL Receptor mRNA Levels in Human Lymphocytes from Uremic Patients. *Pediatr. Res.* 27:338A 1990. Awarded Medical Student Research Award of the Society for Pediatric Research, Anaheim, CA, 1990. Also Winner of Medical Student Research Award and presented at the meeting of Texas Pharmacologists, San Antonio, 1990.
- *37. Murugasu B, Conley S, Lemire J, and **Portman R**: Prediction of Progression of focal segmental glomerulosclerosis to ESRD and FSGS recurrence after transplantation in pediatric patients. *JASN* 1990, 1:337. Presented ASN, Washington, D.C., 12/ 2/90.
- *38. Murugasu B, Conley S, Lemire J, **Portman R**: Sequential Immunosuppressive Therapy of Steroid Resistant Focal Segmental Glomerulosclerosis. *Am. J. Kid. Dis.* 1991. Presented at the National Kidney Foundation meeting, Washington, D.C., Dec. 1990.
- *39. Meehan M, Conley S, **Portman R**, Lemire J: Pancreatitis in children undergoing continuous cycling peritoneal dialysis. *Am. J. Kid. Dis.* 1991. Presented at the National Kidney Foundation meeting, Washington, D.C., December, 1990.
- 40. Verani RR, Murugasu B, Eigenbrodt E, Lemire J, Conley S, and **Portman R**: Epithelial cell

- proliferation in idiopathic focal segmental glomerulosclerosis: Prognostic implications in the native and transplanted kidney. *J Amer Soc Nephrol*, 1990;1:568.
- *41. **Rodriguez O.J., Yetman RJ, West MS, Portman RJ:** Unexpected diagnosis of nocturnal hypertension in pediatric renal patients. *Clin. Res.* 1991; 35:961A. Presented at Southern Society of Pediatric Research, New Orleans, January 1991.
 - *42. **Murugasu B, Cole BR, Hawkins EP, Conley SB, Portman RJ:** Renal dysgenesis - an inherited disease? *Ped. Res.* 1991;29:347A. Presented to the Society for Pediatric Research, New Orleans, April 30, 1991.
 - *43. **Portman RJ, Hawkins E, Verani R:** Premature atherosclerosis in pediatric renal patients: Report of the Southwest Pediatric Nephrology Study Group. *Ped. Res.* 1991;29:349A. Presented to the Society for Pediatric Research, New Orleans, April 30, 1991.
 - *44. **Rodriguez O.J., Yetman RJ, West MS, Portman RJ:** Unexpected diagnosis of nocturnal hypertension in pediatric renal patients by the ambulatory blood pressure monitor. *Ped. Res* 1991;29:350A. Presented: Society for Pediatric Research, New Orleans, April 1991.
 - *45. **Scott R III, Portman R, Loose-Mitchell D:** The role of the low density lipoprotein receptor in the uptake of cyclosporine A by lymphocytes. *Ped. Res.* 1991;29:351A. Presented to the Society for Pediatric Research, New Orleans, April 30, 1991.
 - *46. **Kimball PM, Kerman RH, Portman RJ, Van Buren CT, Lewis RM, Kahan BD:** Pediatric End Stage Renal Disease Patients Have Stronger Pretransplant Immune Responder Status Than Adult ESRD Patients: *Human Immunology* 1991;32(suppl 1):77. Presented at the 17th Annual meeting of the American Society for Histocompatibility and Immunogenetics, Wash, D.C., Oct 1991
 - *47. **Scott RS, Loose-Mitchell D, Portman RJ:** The role of LDL and the LDL receptor in the uptake of Cyclosporine. *JASN* 2:787 1991. Presented at the American Society of Nephrology Meeting, Nov 1991, Baltimore.
 - *48. **Meehan MA, Ferris ME, Brannan PA, Shilson K, Portman RJ:** Tidal Dialysis in Pediatric Patients. Presented at the NKF Annual Meeting, Baltimore, November 1992.
 - *49. **Hendrix D, Kimball P, Kerman R, Portman R, Katz S, Brannan P, Kahan B:** Temporary reduction in HLA sensitization accompanies recombinant erythropoietin therapy among highly sensitized pediatric end stage renal disease patients. Presented at the American Society of Transplant Physicians meeting, Chicago 1992, *Transplant Proc* 1992
 - *50. **Portman R, Synn S, Scott RS, Loose-Mitchell D:** Probucol (PB) ameliorates cyclosporin (CsA) mediated decrease in low density lipoprotein receptor (LDLr) levels. *Ped Res.* 1993;33:363A. Presented at the Society for Pediatric Research/AFCR, Washington, DC, May 1993.
 - *51. **Thomas V, Chan W, and Portman R:** Absence of Correlation of Blood Pressure with Activity in Renal Transplant Patients Determined by Ambulatory Monitoring. Accepted for Presentation at the 21st Conference of the International Society of Chronobiology, Quebec, Canada, July 1993.
 - *52. **Yetman R, Reed G and Portman R:** Assessment of Blood Pressure Patterns in Pediatric Diabetic Patients Using Ambulatory Blood Pressure Monitoring. Presented at the 21st Conference of the International Society of Chronobiology, Quebec, Canada, July 1993.
 - *53. **Portman RJ, Verghese Thomas, Wenyaw Chan, Barry Kahan:** Lack of Correlation of blood pressure with activity in renal transplant recipients. *J Am Soc Nephrol* 1993;4:537.

Presented to American Society of Nephrology Meeting, Boston, Nov 1993

- *54. Portman RJ, Siran Synn, Robert Scott III, David Loose-Mitchell: Cyclosporin mediated decrease in low density lipoprotein receptor mRNA is ameliorated by probucol. J Am Soc Nephrol 1993;4:917, Presented to ASN Meeting, Boston, Nov 1993
- *55. Thomas V, Chan W, Yetman RJ, and Portman RJ: Effect of 24-hr ambulatory blood pressure monitoring on sleep of children and adults. Presented at the 6th International Conference of Chronopharmacology, July 1994, Amelia Island, Fla.
- *56. Smolensky M, Chan W, Thomas V, Portman RJ and Kahan B: Wrist actigraphy (WA)-documented sleep quality of kidney transplant patients. Presented at the Sixth International Conference of Chronopharmacology, July 1994, Amelia Island, Fla.
- *57. Brown A, Smolensky MH, Portman R, Thomas V: Wrist actigraphy with ABPM more accurately defines blood pressure change between sleep and wakefulness than ABPM software default times. Presented NYAS Conf: Time Dependent Structure and Control of Arterial Blood Pressure. Ferrara, Italy 1995
- *58. Franco K, Yetman R, Smolensky MH, Thomas V, Portman R: ABPM during two consecutive 24hr assessments: Similarities and differences. Presented NYAS Conf: Time Dependent Structure and Control of Arterial Blood Pressure. Ferrara, Italy 1995
- *59. Portman R, Thomas V: Comparison of Ambulatory Blood Pressure Monitoring Data Using Actual Sleep-Wake Time Determined by Actigraphy With Default Day-Night Times in Patients with Essential Hypertension. Presented NYAS Conf. Ferrara, Italy 1995
- *60. Yetman R, Portman R, Northrup H, Andres-Casal M, Dominguez B: Blood pressure patterns in patients with glycogen storage disease. Presented NYAS Conf: Time Dependent Structure and Control of Arterial Blood Pressure. Ferrara, Italy 1995
- *61. Portman R, Nighat Mehdi, Patricia Brannan, Melvin Bonilla, Maria Ferris, Lynne Rutzky, and Barry Kahan. Conversion of pediatric renal transplant patients from cyclosporin to Neoral using cyclosporin pharmacokinetic studies. JASN 1996;7:1919. Presented at the ASN Meeting, New Orleans, Nov 1996
- *63. Portman R, Nighat Mehdi, Patricia Brannan, Melvin Bonilla, Maria Ferris, Lynne Rutzky and Barry Kahan. Abbreviated cyclosporine pharmacokinetic studies for management of Neoral dosing in pediatric renal transplant patients. JASN 1996;7:1919. Presented at the ASN Meeting, New Orleans, Nov 1996
- *64. Bertsch N, Newton E, Burau K, Uribe-Gross S, Smolensky M, and Portman RJ: The relationship between uterine contractions and physical activity in hospitalized patients. Society of Perinatal Obstetricians Jan 1997, Anaheim, CA
- *65. Focal Segmental Glomerulosclerosis (FSGS) in Children with idiopathic nephrotic syndrome: Is the incidence increasing? Melvin Bonilla-Felix, Cesar Parra, Maria Ferris, Rita Swinford, Patricia Brannan, Ronald Portman. JASN 1997;8:82A Presented at American Society of Nephrology, Nov 1997, San Antonio
- *66. Improvement in pharmacokinetic pattern by conversion of pediatric renal transplant patients from Neoral dosed every 12 hours to an every 8 hour regimen. Ronald Portman, Melvin Bonilla, Maria Ferris, Rita Swinford, Tim Poffenbarger, Bruce Kaplan, Barry Kahan. JASN 1997;8:700A. Presented at ASN, Nov 1997, San Antonio
- *67. Abbreviated pharmacokinetic strategy for management of Neoral dosed every 8 hours for adult and pediatric renal transplant patients. Ronald Portman, Ulf Meier-Kreische, Patricia

- Brannan, Bruce Kaplan, Barry Kahan. JASN 1997;8:699A. Presented at Amercian Society of Nephrology, Nov 1997, San Antonio
- *68. M Eissa, T Poffenbarger, M Smolensky, R Portman : Comparison of multiple definitions of circadian time periods to analyze ambulatory blood pressure monitoring data.. Presented to Amercian Society of Hypertension Meeting, San Francisco 1998. Amer J Hypertens 11:
- *69. R Portman, R Yetman, M Eissa, T Poffenbarger, M Smolensky: Comparison of arbitrary definitions of circadian time periods with those determined by wrist actigraphy in the analysis of ABPM data. 6th Annual Symposium of Hypertension in the Community, Geneva, Switzerland, Feb 1998
- *70. Gitomer J, Grimm E, Bonilla M, Ferris M, Swinford R and Portman R: The Safety and Efficacy of the Calcium Channel Blocker Amlodipine in the Treatment of Secondary Hypertension. Society for Pediatric Research, New Orleans 1998, *Pediatr Res*.43:308A
- *71. Sorof JM, Sullivan K, Portman RJ: The need for antihypertensive medication (ANTI-HTN) independently predicts graft failure in pediatric renal transplantation recipients: A NAPRTCS Report. Presented ASN Meeting, Phila 1998. *J Amer Soc Nephrol* 1998;9:699A.
- *72. Meier-Kreische U, Swinford R, Ferris M, Kahan B, Portman RJ: An early concentration time point limited sampling strategy to predict the area under the curve in pediatric renal transplant recipients on q12 hour Neoral dosing. Presented at the American Society of Nephrology Meeting, Philadelphia 1998. *J Amer Soc Nephrol* 1998;9:688A.
- *73. Portman RJ, Eissa M, Poffenbarger T and Sorof JM: Altered Circadian Blood Pressure Patterns in Children After Renal Transplantation (TX) Presented at the International Society of Chronobiology, Williamsburg, Virginia, August 1999
- *74. Sorof JM, Poffenbarger T, Eissa M, Kahan B and Portman RJ: Circadian Blood Pressure Patterns are Not Altered after Donation of a Renal Allograft. Presented ASN October 1999
- *75. Sorof JM, Poffenbarger T, and Portman RJ: High Prevalence of Hypertension and Disturbed Diurnal Variation in Blood Pressure in Children after Renal Transplantation. Presented at the American Society of Transplant Physicians, Chicago, May, 1999
- *76. Eissa MA, Poffenbarger T, Sorof JM, Smolensky M, and Portman RJ: Use of Actigraphy compare to patient diary information for circadian time period definitions to analyze ABPM data. Presented International Society of Chronobiology, Williamsburg, August 1999
77. Swinford RD, McKay L, Bussey P, Grayson S, Gumedde P, Ku H, Tauer D and Portman RJ: Infant Peritoneal Dialysis: Do higher Exchange Volumes Improve Nutritional Parameters? International Peritoneal Dialysis Meeting, 2000
- *78. Sorof JM, Meilke TR, Portman RJ. Utility of 24-hour ambulatory blood pressure monitoring to evaluate children with elevated casual blood pressure. Presented at Pediatric Academic Society/American Academy of Pediatrics Meeting, Boston, MA, May, 2000
- *79. Sorof JM, Meilke TR, Portman RJ. Ambulatory blood pressure monitoring in children with casual hypertension and after renal transplantation: Prevalence of diastolic hypertension and non-dipping patterns. Presented at American Society of Hypertension, New York, NY, May 2000
80. Swinford RD, Sorof JM, Portman RJ: Hypoalbuminemia in pediatric automated peritoneal dialysis: malnutrition and hemodilution. *JASN* 2000;11:1642.

- *81. Grimm EM, Swinford RD, Gitomer JJ, Kahan BD, Portman RJ. Sirolimus in Pediatric Renal Transplantation. Presented International Pediatric Transplant Congress, Venice Italy, July 2000.
- *82. Grimm EM, Kelly PA, Swinford RD, Gitomer JJ, Kahan BD, Portman RJ : Sirolimus pharmacokinetics in pediatric renal transplant recipients. Presented at International Pediatric Transplant Congress, Venice Italy, Summer 2000
- *83. Swinford RD, Sorof JM, Kahan BD, Katz SM, Van Buren CT, Knight R, Napoli K, Cerda R and Portman RJ: Rapamycin toxicity in pediatric renal transplant recipients. Presented at the International Pediatric Nephrology Association Meeting, Seattle 2001
- *84. Swinford RD, Sorof JM, Kahan BD, Katz SM, Van Buren CT, Knight R, Napoli K, Cerda R and Portman RJ: Long term proteinuria and anemia in pediatric recipients treated with the immunosuppressant sirolimus. Presented at the International Pediatric Nephrology Association Meeting, Seattle 2001
- *86. Sorof JM, Meilke TR, Portman RJ. Prevalence of white coat hypertension in children with elevated casual blood pressure. Presented at ASH, New York, NY, May 2000
- *87. Sorof JM, Meilke TR, Portman RJ. Ambulatory blood pressure monitoring data are correlated with LV mass index and predictive of LVH in children with hypertension. Presented at American Society of Hypertension, New York, NY, May 2000
- *88. Sorof JM, Eissa MA, Franco K, Poffenbarger T, and Portman RJ. Probability of white coat hypertension is determined by the severity of clinic hypertension. American Society of Hypertension, San Francisco, May 2001
- *89. Sorof JM, Eissa MA, Lillian Bernard, and Portman RJ. High Hypertension prevalence and the relationship of body mass index (BMI) to blood pressure in ethnic minority children. American Society of Hypertension, San Francisco, May 2001
- *90. Sorof JM, Eissa MA, Franco K, Poffenbarger T, and Portman RJ. Use of task force criteria to interpret pediatric ambulatory blood pressure may result in overdiagnosis of hypertension. American Society of Hypertension, San Francisco, May 2001
- *91. Sorof JM, Eissa MA, Dejian Lai, Franco K, Poffenbarger T, and Portman RJ. Multiple clinic measurements do not improve the relative agreement between clinic and daytime ambulatory BP in children. American Society of Hypertension, San Francisco, May 2001
- *92. Sorof JM, Belsha C, Flynn JT, Hogg R, Harshfield G, Koch V, Seeman T, Portman RJ: Ambulatory Blood Pressure Monitoring in Children: Collaborative Data from the International Pediatric Hypertension Association. Presented at the International Pediatric Nephrology Association, Seattle, WA, Sept 2001
- *93. Sorof JM, Hanevold C, Portman RJ, Daniels S. Left ventricular Hypertrophy in Hypertensive Children: A Report form the International Pediatric Hypertension Association. Presented at ASH, May 2002, NY, NY
- *94. Flynn JT, Ludden T, Mahan JD, Nahata MC, Robinson R, Arbus GA, Portman RJ, Greenleaf PA, Cropp AB. Population Pharmacokinetics of Amlodipine in Children with Hypertension. Presented at ASH, May 2002, NY, NY, also presented at the Eastern Society for Pediatric Research, December 2001
- *95. Flynn JT, Hogg RJ, Portman RJ, Saul JP, Miller K, Sanders SP, Newberger JW, Daniels SR, Cropp AB, Revkin JH. A randomized, placebo-controlled trial of amlodipine in the treatment of children with hypertension. Presented at ASH, May 2002, NY, NY

- *96. Sorof JM, Bernard L, Franco K, Poffenbarger T, Portman RJ. Hypertension, Obesity and Hyperkinetic Hemodynamic States in Children and Adolescents. Presented at ASH, May 2002, NY, NY
- *97. Sorof JM, Cardwell G, Poffenbarger T, Franco K, Portman RJ. Ambulatory Blood Pressure Monitoring for the Assessment of Cardiovascular Risk in Hypertensive Children. Presented at ASH, May 2002, NY, NY
- *98. Flynn JT, Ludden T, Mahan JD, Nahata MC, Arbus GA, Portman RJ. Population Pharmacokinetics of Amlodipine in Children with Hypertension. Presented at ASH, May 2002, NY, NY, also presented at the Eastern Society for Pediatric Research, December 2001
- 99. Swinford RD, Braun MC, Sorof JM, Kahan BK, Portman RJ. Rapamycin does not adversely affect growth in children post kidney transplant. American Society of Nephrology 2002
- *100. Hanevold C, Daniels S, Portman R, Sorof J. Left Ventricular Hypertrophy Occurs Commonly in Hypertensive Children: a Collaborative Study of the International Pediatric Hypertension Association. Presented at the PAS meeting, Baltimore, 2002.
- *101. Swinford RD, Braun MC, Sorof JM, Kahan BK, Portman RJ. Sirolimus Decreases Body Mass Index in children post kidney transplant. American Society of Nephrology 2002
- *102. Swinford RD, Sorof JM, Cardwell , Franco K, Portman RJ. Abnormal large and small vessel compliance in adolescents on hemodialysis. American Society of Nephrology 2002
- *103. Sorof J, Alexandrov A, Portman R. Carotid artery intimal-medial thickness and left ventricular hypertrophy in children with elevated blood pressure. American Heart Association meeting 2002
- *104. Sorof JM, Bernard L, Poffenbarger T, Franco K, Portman RJ. The Relationship Between Hypertension and Obesity in Children Is Characterized by a Hyperkinetic Hemodynamic State. (Poster presentation at Pediatric Academic Societies' Meeting, Baltimore, MD, May 2002)
- *105. Portman RJ, Trachtman H, Mahan J, Poffenbarger T, Klibaner M. Altered assessment of antihypertensive effectiveness in hypertensive (HTN) children using ambulatory blood pressure compared to casual blood pressure measurements. AJH 2003;16:238A. (Presented at the American Society of Hypertension Meeting, NY, May 2003)
- *106. Sorof JM, Grafe RE, Turner J, Portman RJ. School-based screening vs primary care referral of hypertensive children: relationship to target organ damage. AJH 2003;16:239A. (Presented at the American Society of Hypertension Meeting, NY, May 2003)
- *107. Swinford RD, Braun MC, Sorof JM, Kahan BK, Portman RJ. Sirolimus Decreases Body Mass Index in children post kidney transplant. J Am Soc Nephrol 2002;13:569A-570A Suppl. (Presented at the American Society of Nephrology Meeting, Nov 2002)
- *108. Sorof JM, Alexandrov A, Portman RJ. Carotid Artery Intimal-Medial Thickness And Left Ventricular Hypertrophy In Children With Elevated Blood Pressure (Presented at American Heart Association, Chicago, IL, November 2002)
- *109. Swinford RD, Sorof JM, Cardwell , Franco K, Portman RJ. Abnormal large and small vessel compliance in adolescents on hemodialysis. J Am Soc Nephrol 2002;13:570A Suppl. (Presented at the American Society of Nephrology Meeting, Nov 2002)

- *110. Sorof JM, Turner J, Poffenbarger T, Portman RJ. The Relationship Between BMI And Blood Pressure Is Affected By Ethnicity In School-Aged Children. (Presented at Pediatric Academic Society Meeting, Seattle, WA, May 2003)
- *111. Sorof JM, Turner J, Poffenbarger T, Portman RJ. Influence Of BMI On Blood Pressure Varies By Ethnicity In School-Aged Children. AJH 2003;16:39A
(Presented at American Society of Hypertension Meeting, NY, May 2003)
- *112. Portman RJ, Trachtman H, Mahan J, Poffenbarger T, Klibaner M. Altered assessment of antihypertensive effectiveness in hypertensive (HTN) children using ambulatory blood pressure compared to casual blood pressure measurements.
(Presented at Pediatric Academic Society Meeting, Seattle, WA, May 2003)
- *113. Sorof JM, Alexandrov AV, Garami Z, Lai D, Portman RJ. Increased Carotid Artery Intimal-Medial Thickness In Hypertensive Children. AJH 2003;16:238A
(Presented at American Society of Hypertension Meeting, NY, May 2003)
- *114. Bennett SA, Turner J, Rubio N, Brosnan C, Poffenbarger T, Sorof JM, Gilson K, Samuels J, Portman RJ. (Presented at Pediatric Academic Society Meeting, Seattle, WA, May 2003)
- *115. Swinford RD, Sorof JM, Poffenbarger T, Franco K, Portman RJ. Abnormal large and small artery compliance in adolescent hemodialysis patients. (Presented at Pediatric Academic Society Meeting, Seattle, WA, May 2003)
- *116. Bennett SA, Turner J, Rubio N, Brosnan C, Poffenbarger T, Sorof JM, Gilson K, Smaules J, Portman RJ. Large and Small Bessel vascular compliance as measured by radial artery pulse wave contour analysis in healthy school aged children AJH 2003;16:236A. (Presented at the American Society of Hypertension Meeting, NY, May 2003)
- *117. Carlton K.K. Lee, Rita D. Swinford, Ruby D. Cerda, Ronald J. Portman, Wenke Hwang, Susan Furth. Comparison of Glomerular Filtration Rate Estimation Methods in Children with Chronic Kidney Disease (CKD). Accepted for presentation, American Society of Nephrology, St Louis, 2004
- *118. Tazeen H. Jafar, Nish Chaturvedi, Juanita Hatcher, Iqtidar Khan, Anas Rabbani, Ronald Portman, Christopher Schmid, Andrew S. Levey. Proteinuria in South Asian Children: Prevalence and Determinants. Presented, American Society of Nephrology, St Louis, 2004
- *119. Jean U Bender, Karen L McNiece, Tim S Poffenbarger, Jennifer Turner, Monesha Gupta, Kathy Franco and Ronald J Portman. Normative Oscillometric Blood Pressure Values in a Large Pediatric Population; Higher Systolic and Lower Diastolic BP Values Observed in Comparison to Working Group Data. To be presented at American Society of Hypertension Meeting, San Francisco 2005. AM J Hypertens 2005;18:8A.
- *120. Jean U Bender, MD ¹, Karen L McNiece, MD (presenter) ¹, Jennifer L Turner ¹, Tim S Poffenbarger ¹, Monesha Gupta, MD ¹, Kathy Franco ¹ and Ronald J Portman, MD ¹. Normative Oscillometric Blood Pressure Values in a Large Pediatric Population; Comparison to Working Group Data Demonstrates Systematic Variation with Higher Systolic and Lower Diastolic BP Values. Presented at PAS Meeting, Washington, DC 2005
- *121. Ronald Portman, Bernard Rosner, Bonita Falkner. Blood Pressure Classification and Subsequent BP in an Adolescent Population. J Clin Hypertens 2006;8:suppl A:A8-9
Presented at ASH, New York, 2006
- *122. Bonita Falkner, Donald Batsky, Ronald Portman, Jonathan Sorof. Extended Treatment with a long-acting selective beta blocker is effective and well tolerated in pediatric patients. J Clin Hypertens 2006;8:suppl A:A217. Presented at ASH, New York, 2006

- *123. **Karen McNiece, Jonathan Sorof, Ronald Portman. Prevalence of Prehypertension (Pre-H) in Adolescents. J Clin Hypertens 2006:8:suppl A:A218. Presented at ASH, New York, 2006
Dr. McNiece winner of ASH Young Investigator Award.**
- *124. **Karen McNiece, Monesha Gupta, Jonathan Sorof, Joshua Samuels, Ronald Portman. Association of pediatric BP stages with left ventricular hypertrophy (LVH). J Clin Hypertens 2006:8:suppl A:A218. Presented at ASH, New York, 2006**
- *125. **Ronald Portman Jonathan Sorof, Glenn Pixton, Steven Daniels. Efficacy and Safety of Ramapril for the Treatment of Hypertension (HTN) in Children and Adolescents. J Clin Hypertens 2006:8:suppl A:A219. Presented at ASH, New York, 2006**
- *126. **Robert Slover, Patrick Brosnan, Steven Willi, Janet Silverstein, Richard Furlanetto, William Riley, Stephen Ponder, Ronald Portman. Predictors of microalbuminuria in children with diabetes mellitus. Pediatric Res 2006. 5258.2 Presented at the PAS, 2006, San Francisco**
- *127. **Patrick Brosnan, Robert Slover,, Steven Willi, Janet Silverstein, Richard Furlanetto, William Riley, Stephen Ponder, Ronald Portman. Prevalence of microalbuminuria in children and adolescents with dialbetes mellitus and rate of spontaneous remission. Pediatric Research 5158.1. Presented at the PAS, 2006, San Francisco.**
- *128. **Karen McNiece, Jonathan Sorof, Ronald Portman. Prevalence of Prehypertension (Pre-H) in Adolescents. Pediatric Research 2006: 2625.5 Presented at PAS, San Francisco, May, 2006
Dr. McNiece winner of ASPN Young Investigator Award.**
- *129. **Karen McNiece, Monesha Gupta, Jonathan Sorof, Joshua Samuels, Ronald Portman. Association of left ventricular hypertrophy (LVH) and BP stages in children. Pediatric Research 2006:4802.25 Presented at PAS, San Francisco, May, 2006**
- *130. **Ronald Portman Jonathan Sorof, Glenn Pixton, Steven Daniels. Efficacy and Safety of Ramapril for the Treatment of Hypertension (HTN) in Children and Adolescents. Presented at PAS, San Francisco, May, 2006**
- *131. **Bonita Falkner, Donald Batsky, Ronald Portman, Jonathan Sorof. Extended Treatment with a long-acting selective beta blocker is effective and well tolerated in pediatric patients. Presented at PAS, San Francisco, May, 2006**
- *132. **Angelo JR, Gupta-Malhotra M, Portman RJ, Bell C, McNiece KL. Regerssion of Left Ventricular Hypertrophy in children with Essential Hypertension. Submitted to PAS 2007 and ASH 2007**
- *133. **McNiece KL, Gupta M, Bell C, Garcia K, Martin D, Portman RJ. Brachial Artery Dilatation in children with HTN. Submitted to PAS 2007; ASH 2007**
- *134. **Gupta-Malhotra M, Hmazeh RK, Poffenbarger T, McNiece K, Portman RJ. Myocardial Performance Index in Childhood Onset Essential Hypertension. Presented Amer Heart Association Dallas 2006**
- *135. **Gupta M, Dave, A, Sturhan B, Portman RJ. Aortic Root dilatation in children with Systemic Hypertension. Presented AHA 2006.**
- *136. **McNiece, KM, Gupta M, Bell C, Garcia K, Martin D, Portman RJ. Brachial artery dilatation in children with HTN. Presented at American Society of Pediatric Nephrology Meeting, Toronto 2007.**

- *137. McNiece, KM, Gupta-Malhotra M, Bell C, Garcia K, Martin D, Portman RJ. Brachial artery dilatation in children with essential HTN. Presented at American Society of Hypertension. Chicago 2007
- *138. Angelo JR, Gupta M, Bell C, Portman RJ, McNiece KM. Regression of left ventricular hypertrophy in children with essential hypertension. Presented at American Society of Pediatric Nephrology. Toronto 2007
- *139. Angelo JR, Gupta M, Bell C, Portman RJ, McNiece KM. Regression of left ventricular hypertrophy in children with essential hypertension. Presented at American Society of Hypertension. Chicago 2007
- *140. Acosta AA, Franco K, Gupta M, Bell C, Castriotta RJ, Portman RJ, Sleep disordered breathing in children with hypertension. Presented at American Society of Pediatric Nephrology. Toronto 2007
- *141. Acosta AA, Franco K, Gupta M, Bell C, Castriotta RJ, Portman RJ, McNiece KM. Association of left ventricular hypertrophy and sleep disordered breathing in children with hypertension. Presented at American Society of Hypertension. Chicago 2007
- *142. Monesha Gupta, Karen McNiece, Tim Poffenbarger, Ronald Portman. Diastolic Dysfunction with Left Ventricular Hypertrophy in Childhood Onset Essential Hypertension 18th Annual Scientific Sessions of the American Society of Echocardiography (ASE). Seattle, Washington June 2007.
- *143. Monesha Gupta, Karen McNiece, Tim Poffenbarger, Ronald Portman. Prevalence of Undiagnosed Congenital Heart Disease in Older Children World Society for Pediatric and Congenital Heart Surgery, May, 2007, Washington, D.C.
- *144. McNiece KL, Acosta AA, Poffenbarger T, Portman RJ, Sorof JM, Samuels JA. Incident Hypertension in Adolescents. [abstract] E-PAS 2008:5355.1, 2008.
- *145. Acosta AA, Samuels JA, Portman RJ, Poffenbarger T, McNiece KL. Prevalence of Persistent Pre-Hypertension in Adolescents. [abstract] E-PAS 2008:4493.3, 2008.
- *146. Acosta AA, Bell C, McNiece KL, Portman RJ, Samuels JA. Clinical and Research Use of Blood Pressure Index and Z-score in Pediatric Hypertension. [abstract] E-PAS 2008:4493.4, 2008.
- *147. McNiece KL, Acosta AA, Poffenbarger T, Portman RJ, Sorof JM, Samuels JA. Incident Hypertension in Pre-Hypertensive Youth. [abstract] *J Clin Hypertens* 10(5 suppl A):P-368, 2008.
- *148. Acosta AA, Samuels JA, Portman RJ, McNiece KL. Prevalence of Persistent Pre-Hypertension in High School Students. [abstract] *J Clin Hypertens* 10(5 suppl A): OR-2, 2008.
- 149. Bonita Falkner, Glenn Pixton**, Ron Portman*, and Robert Rolleri**, on behalf of the TOPHAT II investigators. Treatment of Pediatric Hypertension Altace® Trial II (TOPHAT II). PAS May 2009
- 150. Bonita Falkner, Glenn Pixton**, Ron Portman*, and Robert Rolleri**, on behalf of the TOPHAT II investigators. Results of the Treatment of Pediatric Hypertension Altace® Trial II (TOPHAT II). American Society of Hypertension May 2009; Pediatric Academic Society May 2009

- *151. Michael Rud Lassen, Alex Gallus, Graham Pineo, Gary Raskob, Jack Ansell, Ronald Portman. Apixaban for the Prevention of Deep Vein thromboembolism in Knee Replacement Surgery Apixaban Dosed orally Versus ANTiCoagulation with Enoxaparin. Presented at American Society of Hematology, San Francisco, December 2008
152. Jiin-Jia Liaw, Ronald J Portman, Clifford J Hixson, Lindsay Tomlinson, Joseph J Horvath and Maryellen McNerney Juvenile Toxicity Assessment of Irbesartan in Rats: Comparison of Neonatal versus Weanling Dose Initiation, presented PAS, Denver, CO, May 2011
- B. Refereed Original Articles in Journals:**
1. Cole JW, Portman RJ, Lim Y, Perlman J, and Robson AM: Urinary β_2 Microglobulin in Full Term Newborns: Evidence for Proximal Tubular Dysfunction in Infants with Meconium Stained Amniotic Fluid. *Pediatrics* 1985;76:958-964.
 2. Portman RJ, Kissane JM and Robson AM: Use of beta $_2$ Microglobulin to Diagnose Tubulointerstitial Renal Lesions in Children. *Kidney Int* 1986;30:91-98.
 3. Ford DM, Portman RJ, Hurst D, and Lum GM: Unexpected Seizure Activity During Hemodialysis Diagnosed by Continuous EEG Monitoring: Effect of dialysate prescription. *Pediatric Nephrology*, 1987;1:597-601.
 4. McGonigle RJ, Boineau FG, Beckman B, Ohene-Frempons K, Lewy JE, Shaddock RK, Fisher JW: Erythropoietin and Inhibitors of Development of Anemia in Children with Renal Disease. *J Lab Clin Med* 1985;105:449-458. Report of the Southwest Pediatric Nephrology Study Group, R. Portman (active participant)
 5. Kahan BD, Conley S, Portman R, Lemire J, Wideman C, Flechner S, Van Buren C: Parent to Child Transplantation with Cyclosporine Immunosuppression. *J Pediatr* 1987; 111:1012-6
 6. Conley SB, Portman RJ, Lemire JM, Van Buren CT, Lewis R, Kahan BD: Five Years Experience with Cyclosporine in Children. *Transplantation Proceedings* 1988, 20 (suppl. 3):280-284.
 7. Beckman BS, Brookins JW, Shaddock RK, Mangan KF, Deftos LD, Fisher JW: Effect of different modes of dialysis on serum erythropoietin levels in children. A report of the Southwest Pediatric Nephrology Study Group, R. Portman (Active Member). *Pediatric Nephrology* 1988;2:436-441.
 8. Beckman BS, Brookins J, Fisher JW: Measurement of erythropoietin in anephric children. A report of the Southwest Pediatric Nephrology Study Group, R. Portman (Active Member). *Pediatric Nephrology* 1989;3:75-79.
 9. Portman, RJ, Carter BS, Gaylord MS, Merenstein GB: Predicting Neonatal Morbidity After Perinatal Asphyxia: A Scoring System. *Am J Obstet Gyn*, 1990;162:174-182.
 10. Portman, RJ, Lugo-Miro V, Ikle D, and Sanders J: The Diagnosis of Hypertension in Adolescence by the Use of Height Age. *J. Adolescent Health Care*, 1990;11:1-8.
 11. Ford DM, Portman RJ, and Lum GM: Pancreatitis in Children on Chronic Dialysis Treated with Valproic Acid. *Pediatric Nephrology* 1990;4:259-261.
 12. Stapleton, FB: Idiopathic hypercalciuria: Association with Isolated Hematuria and Risk for Urolithiasis in Children. A Report of The Southwest Pediatric Nephrology Study Group. R. Portman, (active participant). *Kidney Int.* 1990;37:807-811.

13. Argyle JC, Hogg RJ, Pysker TJ, Silva FG, Seigler RL: A clinicopathological study of 24 children with hemolytic uremic syndrome. Southwest Pediatric Nephrology Study Group. *Pediatric Nephrology* 1990;4:52-58. R. Portman (active participant).
14. Weinman E, Verani R, and Portman R: A Clinicopathologic Conference: Renal Failure in a 15 Year Old Girl. *Houston Medicine* 1990;6:135-143.
15. Conley SB, O'Ryan M, Buescher ES, Portman RJ, Lemire JM, Corriere JN: Letter to the editor: Treatment of an infant with candida cystitis. *Pediatr. Nephrol.* 1991;5:270.
16. Murugasu B, Conley SB, Lemire JM, and Portman RJ: Fungal peritonitis in children treated with peritoneal dialysis and gastrostomy feeding. *Ped Nephrology* 1991;5:620-621.
17. Portman RJ, West MS, and Yetman RJ: Efficacy of Twenty-four Hour Ambulatory Blood Pressure Monitoring in Children. *J Pediatr* 1991;118:842-850.
18. Murugasu B, Cole BR, Hawkins EP, Blanton SH, Conley SB, and Portman RJ: Familial Renal Adysplasia. *Am. J. Kid. Dis.* 1991;XVIII:490-494. Editorial by Jay Bernstein: Multicystic Kidney and Hereditary Renal Adysplasia, pp 495-6.
19. Gottlieb RA, Pinkel D, Meehan MA, Verani RR, Ashkenazi S, Eftekhari F, Moake JL and Portman RJ: Clinical Conference: Acute Renal Failure in an Adolescent Female in Remission of Leukemia. *J Pediatr* 1991;119:999-1006.
20. Sanders BP, Portman RJ, Ramey RA, Hill M, Strunk RC: Hypertension during reduction of chronic steroids in young asthmatics. *J Allergy and Immunology* 1991;89:816-21.
21. Portman RJ, Scott RS, Lemire JM, Loose-Mitchell D, and Weinberg RB: Low Density Lipoprotein (LDL) Receptor Dysfunction in Uremia. *Kidney Int* 1992;42:1238-46.
22. Yetman RJ, West MS, and Portman RJ: Changes in Circadian Rhythm of Blood Pressure in On-Call Pediatric Residents. *Chronobiology Int* 1994;11:54-61.
23. Hogg RJ, Silva FG, Berry PL, Wenz JE: Glomerular lesions in adolescents with gross hematuria or the nephrotic syndrome. *Pediatric Nephrol* 1993;7:27-31. R Portman, active
24. Yetman RJ, West MS, and Portman RJ: Chronobiologic Evaluation of Blood Pressure in School-aged Children. *Chronobiology International* 1994;11:132-140.
25. Ellis EN: Renal disease in adolescents with Type I diabetes mellitus: A report of the Southwest Pediatric Nephrology Study Group. *Am J. Kidney Disease* 1993;22:783-90. R Portman active participant.
26. Hogg RJ, Silva FG, Wyatt RJ, Reisch JS, Argyle JC, Savino D: Prognostic indicators in children with IgA nephropathy. A report of the Southwest Pediatric Nephrology Study Group. *Pediatric Nephrology* 1994;8:15-20. R Portman active participant.
27. Uauy RD, Hogg RJ, Brewer ED, Cunningham C, Holliday MA: Dietary protein and growth in infants with chronic renal insufficiency. Southwest Pediatric Nephrology Study Group. *Pediatric Nephrol* 1994;8:45-50. R Portman active participant.
28. Coody DK, Yetman RJ and Portman RJ: Hypertension in Children. *J Pediatr Health Care.* 1995;9:3-11.

29. **Portman RJ**: Lipid Lowering Agents in Renal Disease. *Pediatric Nephrology* 1995;9:533-4.
30. Warady BA, Alexander S, Hossli S, Vanesh E: The relationship between intraperitoneal volume and solute transport in pediatric patients. **R Portman**, Center PI, *J Am Soc Nephrol* 1995;5:1935-1939.
31. Belsha C, Kohaut E, Warady B: Dialytic Management of childhood acute renal failure. **R Portman**, Center PI. *Pediatric Nephrology* 1995;9:61-3.
32. Verghese Thomas, Wenyaw Chan, Robert Yetman, Barry Kahan, **Portman RJ**: Lack of Correlation of blood pressure with activity in renal transplant recipients. *Chronobiology International* 1995;12:419-426.
33. **Portman RJ** and Yetman RJ: Blood Pressure Rhythms in Children. *Ann of NY Academy of Sciences* 1996;783:227-241.
34. Powell DR, Liu F, Baker BK, Hintz RL, Lee PDK, Durham SK, Brewer ED, Frane JW, Watkins SK and Hogg RJ. Modulation of Growth Factors by Growth Hormone in Children with Chronic Renal Failure. A Report of the Southwest Pediatric Nephrology Study Group. *Kidney International* (accepted) **R Portman** (active participant) *J Clin Endo Metab* 1999;84:596-601.
35. Yetman RJ, **Portman RJ**, Thomas V, Chan W, Smolensky M: Non-invasive ambulatory blood pressure monitoring: effect of nocturnal sleep of children and adults. *Blood Pressure Monitoring* 1996;1:1-3.
36. Warady BA, Alexander SR, Hossli S, Vonesh E, Geary D, Watkins S, Salusky I and Kohaut E: Peritoneal Membrane Transport Function in Children Receiving Long-term Dialysis. Report of the Pediatric Peritoneal Dialysis Study consortium. **R Portman** (active participant) *JASN* 1996;7:2385-2392
37. **Portman RJ**: Abbreviated Pharmacokinetic Strategies for Cyclosporin Dosing in Pediatric Renal Transpl Recipients. *Transplantation & Immunology* 1997;XIII:8-9
38. Meier-Kreische HU, Kaplan B, Brannan P, Kahan BD, **Portman RJ**: A limited sampling strategy for the estimation of eight hour Neoral AUC₀₋₈ in renal transplantation. *Therapeutic Drug Monitoring* 1998;20:401-407
39. Yetman RJ, Northrup HN, **Portman RJ**, Andres-Casal M, Dominguez B: Blood pressure patterns in patients with glycogen storage disease. *Chronobiology International*
40. Meier-Kreische HU, Bonilla MA, Ferris M, Kahan BD, Brannan P, **Portman RJ**: Reduced inter- and intra-individual variability of CsA pharmacokinetic parameters in pediatric renal transplant recipients after the switch to Neoral. *Pediatric Nephrology* 2000;15:2-6.
41. Meier-Kreische HU, Bonilla MA, Brannan P, Kahan BD, Kaplan B: A limited sampling strategy for the estimation of Neoral AUC in pediatric renal transplant recipients on bid dosing. *Pediatric Nephrology* 1999;13:742-7.
42. Powell DR, Durham SK, Brewer ED, Frane JW, Watkins SL, Hogg RJ, Mohan S: Effect of chronic renal failure and growth hormone on serum levels of insulin-like growth factor binding protein (IGFBP)-4 and IGFBP-5 in children. A Report of the Southwest Pediatric Nephrology Study Group. 1998
43. White WB, Black HR, Weber MA, Elliot WJ, Bryzinski B, Fakouhi TD: Comparison of

- effects of controlled onset extended release verapamil at bedtime and nifedipine gastrointestinal therapeutic system on early morning blood pressure, heart rate, and the heart rate-blood pressure product. *Am J Cardiol* 1998;81:423-431. R Portman, Center PI
44. Sorof JM, Brewer ED, Portman RJ: Ambulatory Blood Pressure Monitoring and Interdialytic Weight Gain in Children Receiving Chronic Hemodialysis. *Amer J Kid Disease* 1999; 33:667-674
 45. Sorof JM, Sullivan EK, Tejani A, Portman RJ: Antihypertensive medication and renal allograft failure: A Report of the North American Pediatric Renal Transplant Cooperative Study *JASN* 1999;10:1324-1330.
 46. Sorof JM, Goldstein SL, Brewer ED, Steiger HM, Portman RJ: Use of Antihypertensive Medications is Associated with Renal Allograft Dysfunction in Children. *Pediatric Transplantation* 2000;4:21-7.
 47. Sorof JM, Goldstein SL, Brewer ED, Steiger HM, Portman RJ: Serial Estimation of Glomerular Filtration Rate in the Assessment of Chronic Renal Allograft Dysfunction. *Pediatric Nephrology* 1999;13:737-741.
 47. Bonilla-Felix MA, Parra C, Dajani T, Ferris M, Swinford RD, Portman RJ, Verani R: Changing patterns in the histopathology of idiopathic nephrotic syndrome in children. *Kidney Int* 1999;55:1885-1890.
 49. MAH Eissa, RJ Yetman, T Poffenbarger, RJ Portman: Comparison of Arbitrary Definitions of Circadian Time Periods with those Determined by Wrist Actigraphy in Analysis of ABPM Data. *Human Hypertension* 1999;13:449-453.
 50. Hogg RJ, Portman RJ, Milliner D, Lemley KV, Eddy A and Ingelfinger JI: Evaluation and Management of Proteinuria and Nephrotic Syndrome in Children and Adolescents: Recommendations from a Pediatric Nephrology Panel established at the Conference on Proteinuria, Albuminuria, Risk, Assessment, Detection and Elimination (PARADE) *Pediatrics* 2000;105:1242-1249.
 52. Keane, W and Eknayan G: Proteinuria, albuminuria, risk, assessment, detection, elimination (PARADE): a position paper of the National Kidney Foundation. *AM J Kidney Disease* 1999;33:1004-10. RJ Portman Section Chair: cardiovascular risk.
 53. Koch VH, Okay Y, Pierin A, Marques N, Mion D, Bertolli C, Ferreira A, Piragini E, Portman RJ, Smolensky M, Labarthe D, Roberts R, Hanis C: Population Studies of ABPM in Brazilian Children. *Blood Pressure Monitoring* 1999;4:111-114.
 54. Yetman RJ and Portman RJ: Technical Aspects of Blood Pressure Measurement in Pediatric Patients. *Blood Pressure Monitoring* 1999;4:155-160.
 55. Meininger JC, Liehr P, Mueller WH, Chan W, Smith GL and Portman RJ: Stress-Induced alterations of blood pressure and 24-h ambulatory blood pressure in adolescents. *Blood Pressure Monitoring* 1999;4:115-120.
 56. Sorof JM, Poffenbarger T, and Portman RJ: Abnormal Blood Pressure Patterns in Children After Renal Transplantation. *Am J Kid Dis* 2000;35:681-86.
 58. Sorof JM & Portman RJ: White Coat Hypertension in Children. *J Pediatr* 2000;35:681-686
 59. Sorof JM, Poffenbarger T, Franco K, and Portman RJ: Evaluation of white coat hypertension in children: Importance of the definitions of "Normal" ambulatory blood pressure and the severity of casual hypertension. *AJH* 2001;14:783-787.

60. Sorof JM, Cardwell G, Franco K, Portman RJ. Ambulatory Blood Pressure and Left Ventricular Mass Index in Hypertensive Children. *Hypertension* 2002;39:903-908.
61. Yetman RJ, Andrew-Casal M, Hermida RC, Dominguez BW, Portman RJ, Northrup H, Smolensky MH. Circadian pattern fo blood pressure, heart rate, and double product in liver glycogen storage disease. *Chronobiol Int* 2002;19:765-83.
62. Clinical Practice Guidelines for Chronic Kidney Disease, Evaluation, Classification and Stratification; Work Group on Kidney Disease Outcome Quality Initiatives (KDOQI) R Portman, Work Group Member, *Am J Kid Disease* 2002. Feb;39(2 Suppl 2):S1-246
63. Hogg RJ, Furth S, Lemley KV, Portman RJ, Schwartz G, Coresh J, Balk E, Lau J, Levin A, Lausz AT, Eknayan G, Levey AS. NKF-K/DOQI Clinical Practive Guidelines for Chronic Kidney Disease in Children and Adolescents: Evaluation, Classification and Stratification. *Pediatrics* 2003;111:1416-1421.
64. Trachtman H, Frank R, Mahan J, PortmanRJ, Restaino I, Matoo TK, Tou C, Klibaner M. A randomized placebo-controlled study of extended-release felodipine for the treatment of essential hypertension in pediatric patients. *Pediatric Nephrology* 2003;18:548-553.
65. Sorof JM, Alexandrov AV, Cardwell G, and Portman RJ. Carotid Artery Intimal-Medial Thickness and Left Ventricular Hypertrophy in Children with Elevated Blood Pressure. *Pediatrics* 2003;111:61-66.
66. Sorof JM, Poffenbarger T, Franco K, Portman R. Evaluation of white coat hypertension in children: Importance of the definitions of normal ambulatory blood pressure and the severity of casual hypertension. *Am J Hypertens* 2001;14:855-860.
67. Sorof JM, Poffenbarger T, Franco K, Bernard L, Portman RJ. Isolated systolic hypertension, obesity, and hyperkinetic hemodynamic states in children. *J Pediatr.* 2002 Jun;140(6):660-6.
68. Li JS, Berezny K, Kilaru R, Hazan L, Portman R, Hogg R, Jenkins RD, Kanani P, Cotrill CM, Matoo TK, Zharova L, Kozlova L, Weisman I, Deitchman D, Califf RM. Dose-response study of the efficacy and safety of fosinopril in children with hypertension: a randomized, double-blind, placebo-controlled, multicenter clinical trial. *Hypertension* 2004;44:289-293.
69. Sorof JM, Alexandrov AV, Garami Z, Turner JL, Grafe RE, Lai D, Portman RJ. Carotid Ultrasound for the Detection of Vascular Abnormalities in Hypertensive Children. *Pediatric Nephrology* 2003;18:1020-1024.
70. Sorof JM, Turner J, Poffenbarger T, Portman RJ. Overweight, Ethnicity and the Prevalence of Hypertension in School-aged Children. *Pediatrics* 2004;113:475-82.
71. Lai D, Poffenbarger T, Franco K, Portman R, Sorof JM. Relationship between Clinic and Ambulatory Blood Pressure Measurements in Children. *Journal of Data Sciences* 2004;2:383-397.
72. Jonathan M. Sorof MD¹, Jennifer Turner BA¹, David S. Martin BBA, RDMS, RDCS³, Kathleen Garcia BS, RDMS, RDCS³, Zsolt Garami MD², Andrei V. Alexandrov², Fiona Wan BA¹, Ronald J. Portman MD¹ Cardiovascular Risk Factors and Sequelae in Hypertensive Children Identified by Referral vs. School-based Screening. *Hypertension* 2004;43:214-218.

73. Sorof JM, Turner J, Franco K, Portman RJ. Characteristics of hypertensive children identified by primary care referral compared with school-based screening. *J Pediatr* 2004;485-9
74. Hanevold C, Waller J, Daniels S, Portman R, Sorof J; International Pediatric Hypertension Association. The effects of obesity, gender, and ethnic group on left ventricular hypertrophy and geometry in hypertensive children: a collaborative study of the International Pediatric Hypertension Association. *Pediatrics*. 2004;113(2):328-33.
75. Flynn JT, Newburger JW, Daniels SR, Sanders SP, Portman RJ, Hogg RJ, Saul JP; For the PATH-1 Investigators. A randomized, placebo-controlled trial of amlodipine in children with hypertension. *J Pediatr*. 2004; 145:353-359.
76. The Fourth Report on the Diagnosis, Evaluation, and Treatment of High Blood Pressure in Children and Adolescents. National High Blood Pressure Working Group on High Blood Pressure in Children and Adolescents. *Pediatrics* 2004;114:555-576.
77. Jafar TH, Chaturvedi N, Hatcher J, Khan I, Rabbani A, Khan AQ, Portman RJ, Schmid CH, Levey AS. Proteinuria in South Asian Children: Prevalence and Determinants. *Pediatric Nephrology*, 2005;20:1458-65.
78. Chesney RW, Brewer E, Moxy-Mims M, Watkins S, Furth S, Harmon W, Fine R, Portman RJ, Warardy B, Salusky I, Langman C, Gipson D, Schiedt P, Feldman H, Kaskel F, Siegel N. Report of an NIH task force on research priorities in chronic kidney disease in children. *Ped Nephrol* 2006; 21:14-25.
79. Jean U Bender, Karen L McNiece, Tim S Poffenbarger, Jennifer Turner, Monesha Gupta, Kathy Franco and Ronald J Portman. Normative Oscillometric Blood Pressure Values in a Large Pediatric Population; Higher Systolic and Lower Diastolic BP Values Observed in Comparison to Working Group Data. Submitted to *J Pediatrics*
80. Batsky DL, Sorof JM, Portman RJ, Falkner. Efficacy and tolerability of extended release metoprolol, a long-acting beta-blocker, in hypertensive children. *Pediatrics* 2006 (in press)
81. Flynn JT, Nahata MC, Mahan JD, Portman RJ: Population Pharmacokinetics of Amlodipine in Hypertensive Children and Adolescent. *J Clin Pharm* 2006;46:905-916.
82. Hogg RJ, Fitzgibbons L, Atkins C et al. Efficacy of Omega-3 Fatty Acids in Children and Adults with IgA Nephropathy Is Dosage and Size-Dependent. *Clin J Am Soc Nephrol* 2006;1:1167-1172.
83. Batsky DL, Sorof JM, Sugg J, Llewellyn M, Klibaner M, Hainer J, Portman, RJ, Falkner B. for the Toprol XL Pediatric Hypertension Investigators. Efficacy and Safety of Extended Release Metoprolol Succinate in Hypertensive Children 6-16 years of Age: A Clinical Trial Experience. *J Pediatr* 2007;150:134-9.
Editorial by Chesney RW and Jones DP: Beta –adrenergic blockers in the treatment of hypertension. 150:121-122.
84. Karen L. McNiece, MD¹; Monesha Gupta-Malhotra, MBBS²; Joshua Samuels, MD¹; Kathleen Garcia, BS³; Timothy Poffenbarger¹; Jonathan M. Sorof, MD⁴; Ronald J. Portman, MD¹ Left Ventricular hypertension in hypertensive adolescents: analysis of risk by 2004 NHBPEP Working Group Staging Criteria. *Hypertension* 2007;50:392-395
85. Karen L. McNiece, MD¹, Timothy S. Poffenbarger¹, Jennifer L. Turner¹, Kathy D. Franco, BSN¹, Jonathan M. Sorof, MD², Ronald J. Portman, MD¹ Prevalence of Hypertension and

- Pre-Hypertension among adolescents: Application of 2004 Working Group Definitions to a School-Screening Population. J Pediatric 2007;150(6):640-4, 644.e1.**
- 86. Rosner B, Cook N, Portman R, Daniels S, Falkner B. Determination of Blood Pressure Percentiles in Normal-Weight Children: Some Methodological Issues. Am J Epidemiol. 2008 Jan 29; 15;167(6):653-66 [Epub ahead of print]**
 - 87. Portman RJ, Nesbitt S. Would preemptive therapy in childhood prevent cardiovascular disease? J Clin Hypertens 2007 Oct;9(10):739-41.**
 - 88. Menon S, Berezny KY, Kilaru R, Benjamin DK Jr, Kay JD, Hazan L, Portman R, Hogg R, Deitchman D, Califf RM, Li JS. Racial differences are seen in blood pressure response to fosinopril in hypertensive children. Am Heart J. 2006 Aug;152(2):394-9.**
 - 89. Gupta-Malhotra M, Dave A, Sturham B, McNiece K, Rao PS, Portman RJ. Prevalence of undiagnosed congenital cardiac defects in older children. Cardiol Young 2008; 18:392-396.**
 - 90. Falkner B, Gidding SS, Portman R, Rosner B. Blood pressure variability and classification of prehypertension and hypertension in adolescence. Pediatrics. 2008 Aug;122(2):238-42.**
 - 91. Michael Rud Lassen, Alex Gallus, Graham Pineo, Gary Raskob, Dalei Chen, Ronald Portman. Apixaban for the Prevention of Deep Vein thromboembolism in Knee Replacement Surgery Apixaban Dosed orally Versus ANtiCoagulation with Enoxaparin. Accepted for Publication, New England Journal of Medicine 2009;361:594-604.**
 - 92. Rosner B, Cook N, Portman R, Daniels S, Falkner B. Blood pressure differences by ethnic group among United States children and adolescents. Hypertension. 2009 Sep;54(3):502-8. Epub 2009 Aug 3.**
 - 93. Wells TG, Portman R, Norman P, Haertter S, Davidai G, Fei Wang. Safety, efficacy, and pharmacokinetics of telmisartan in pediatric patients with hypertension. Clin Pediatr (Phila). 2010 Oct;49(10):938-46. Epub 2010 Aug 19.**
 - 94. Li JS, Flynn JT, Portman R, Davis I, Ogawa M, Shi H, Pressler ML. The efficacy and safety of the novel aldosterone antagonist eplerenone in children with hypertension: a randomized, double-blind, dose-response study. J Pediatr. 2010 Aug;157(2):282-7. Epub 2010 Apr 18.**
 - 95. Redwine KM, Acosta AA, Poffenbarger T, Portman RJ, Samuels J. Development of Hypertension in Adolescents with Pre-Hypertension. J Pediatr. 2011 Aug 23. [Epub ahead of print]**
 - 96. Wells T, Blumer J, Meyers KE, Neto JP, Meneses R, Litwin M, Vande Walle J, Solar-Yohay S, Shi V, Han G; Valsartan Pediatric Hypertension Study Group. Effectiveness and safety of valsartan in children aged 6 to 16 years with hypertension. J Clin Hypertens (Greenwich). 2011 May;13(5):357-65. doi: 10.1111/j.1751-7176.2011.00432.x. Epub 2011 Mar 18.**
 - 97. Redwine KM, Acosta AA, Poffenbarger T, Portman RJ, Samuels J. Development of hypertension in adolescents with pre-hypertension. J Pediatr. 2012 Jan;160(1):98-103. Epub 2011 Aug 24.**

98. Acosta AA, Samuels JA, Portman RJ, Redwine KM. Prevalence of persistent prehypertension in adolescents. *J Pediatr*. 2012 May;160(5):757-61. Epub 2011 Dec 6.
99. Lee CK, Swinford RD, Cerda RD, Portman RJ, Hwang W, Furth SL. Evaluation of Serum Creatinine Concentration-Based Glomerular Filtration Rate Equations in Pediatric Patients with Chronic Kidney Disease. *Pharmacotherapy*. 2012 May 24. doi: 10.1002/j.1875-9114.2012.01095.x. [Epub ahead of print]
100. Leil T, Zee P, Satyendra S, Male C, Portman R. Quantitative Extrapolation: An Approach to Validation of Adult Drug Efficacy in Pediatric Subjects. *Therapeutic Innovation and Regulatory Science* 2013 47:557-565
101. Agu NC, McNiece Redwine K, Bell C, Garcia KM, Martin DS, Poffenbarger TS, Bricker JT, Portman RJ, Gupta-Malhotra M. Detection of early diastolic alterations by Tissue Doppler Imaging in untreated childhood-onset essential hypertension. *J Am Soc Hypertens*. 2014 Feb 24. pii: S1933-1711(14)00089-8. doi: 10.1016/j.jash.2014.02.008. [Epub ahead of print]
102. Gupta-Malhotra M, Devereux RB, Dave A, Bell C, Portman R, Milewicz D. Aortic dilatation in children with systemic hypertension. *J Am Soc Hypertens*. 2014 Jan 9. pii: S1933-1711(14)00003-5. doi: 10.1016/j.jash.2014.01.002. [Epub ahead of print]
103. McCrindle BW¹, Li JS², Manlihot C², Tweddell JS², Giglia TM², Massicotte MP², Monagle P², Krishnamurthy R², Mahaffey KW², Michelson AD², Verdun N², Almond CS², Newburger JW², Brandão LR², Esmon CT², Manco-Johnson MJ², Ichord R², Ortel TL², Chan AK², Portman R², Rose M², Strony J², Kaltman JR² Challenges and priorities for research: a report from the National Heart, Lung, and Blood Institute (NHLBI)/National Institutes of Health (NIH) Working Group on thrombosis in pediatric cardiology and congenital heart disease. *Circulation*. 2014 Sep 30;130(14):1192-203. doi: 0.1161/CIRCULATIONAHA.113.008428.
104. Bouge C, Demiglio LA, Maldonado S, Portman R et al. Special article: 2014 Pediatric Clinical Trials Forum. *Pediatric Research* 2016; Apr(4):662-669
105. Tamborlane WV, Haymond MW, Dunger D, Shankar R, Gubitosi-Klug R, Bethin K, Karres, J, Tomasi P, Libman I, Hale PH, Portman RJ, Klingensmith G, Reed, M, Blumer J, Giaconia G. Expanding Treatment options for Youth with Type 2 Diabetes: Current Problems and Proposed Solutions. A White Paper for the NICHD Diabetes Working Group. *Diabetes Care* 2016;39:323-329.
- C. Invited Articles:
1. Portman, RJ and Robson, AM: Pediatric Prospectives, *Amer J Kid Dis* 1983;3:83-85.
 2. Portman, RJ and Yetman RJ: Ambulatory Blood Pressure Monitoring in Pediatric Patients with Hypertension, *Pediatric Nephrology*, 8:367-376,1994.
 3. Portman RJ: New Strategies for Reducing the Rate of Acute Cellular Rejection in Children. *Internal Medicine World Report* 1995
 4. Smolensky MH, D'Alonzo GE and Portman RJ: Chronobiology and Chronotherapeutics: New Concepts in Cardiovascular Medicine. *American Journal of Osteopathic Medicine* 1998;98:S6-S16.
 5. Sorof J and Portman RJ: Ambulatory Blood Pressure Monitoring in Pediatrics. *J Pediatr* 2000; 136:578-586

6. Smolensky MH, Yetman R and Portman R: Sirkadiyan Zaman Yapisinin Kan Basinci ile Hipertansiyon ve Iskemik Kalp Hastaligi Tedavisis Uzerindeki Etlisi. Fundamentals of Chronobiology an Chronotherapy (Abacioglu N amd Zengil H eds) Palme Yayıncılık 1999
7. Portman RJ and Sorof JM (Guest Editors): Introduction to and conclusions from the International Symposium on Ambulatory Blood Pressure Monitoring in the Pediatric Patients. Blood Pressure Monitoring 1999;4:105-106; 205-207.
8. Sorof JM, Portman RJ. Ambulatory blood pressure measurements. Curr Opin Pediatr. 2001 Apr;13(2):133-7. Review.
9. Portman RJ and Ingelfinger JR. Proceedings of the Pediatric Hypertension Symposium of the International Pediatric Hypertension Association. American Journal of Hypertension 2002;15 (part 2 of 2): 29S-73S.
10. Mitnesfes MM and Portman RJ. Ambulatory Blood Pressure Monitoring in pediatric renal transplantation. Pediatric Transplantation. 2003;7:86-92
11. Portman RJ. While you were sleeping. Editorial J Pediatr 2002;142:93-5.
12. Swinford RD and Portman RJ. Measurement and Evaluation of Blood Pressure in Children with Chronic Kidney Disease. Renal Replacement Therapy (in press 2004)
13. Portman RJ. Guideline 3, Measurement of Blood Pressure in Adults. Clinical Practice Guidelines on Hypertension and Antihypertensive Agents in Chronic Kidney Disease. NKF K/DOQI. Am J Kid Dis 2004; 53 (suppl 5): S92-S100.
14. Andreoli S, Portman RJ. Guideline 13: Special Considerations in Children, Clinical Practice Guidelines on Hypertension and Antihypertensive Agents in Chronic Kidney Disease. NKF K/DOQI. Am J Kid Dis 2004; 53 (suppl 5): S92-S223-229.
15. Portman RJ. Appendix 3, Technical Report on Ambulatory Blood Pressure Monitoring. Clinical Practice Guidelines on Hypertension and Antihypertensive Agents in Chronic Kidney Disease. NKF K/DOQI. Am J Kid Dis 2004; 53 (suppl 5): S252-S261.
16. Swinford RD, Portman RJ. Measurement and treatment of elevated blood pressure in the pediatric patient with chronic kidney disease. Adv Chronic Kidney Dis. 2004 Apr;11(2):143-61.
17. Portman RJ, McNiece KL, Swinford RD, Braun MC, Samuels JA. Pediatric Hypertension: Diagnosis, Evaluation, Management and Treatment for the Primary Care Physician. Current Problems in Pediatric and Adolescent Health Care. 2005;35:257-304. Ronald Portman Editor
18. Portman RJ. Diagnosis of Hypertension and Measurement of Blood Pressure. Pediatric Hypertension: Diagnosis, Evaluation, Management and Treatment for the Primary Care Physician. Current Problems in Pediatric and Adolescent Health Care. 2005;35:263-273. Ronald Portman Editor
19. McNiece KL, Portman RJ. Ambulatory blood pressure monitoring: what a pediatrician should know. Curr Opin Pediatr. 2007 Apr;19(2):178-82.
20. Falkner B and Portman RJ. American Heart Association Guide to Management of Hypertension In Children. 2009

D. Chapters:

1. Portman RJ and Robson AM: Controversies in Pediatric Hypertension in Mendoza, S. Pediatric Nephrology In Brenner, B Contemporary Issues in Nephrology. Churchill-Livingstone, Inc. N.Y. 1984. pg 265-296.
2. Portman RJ, Distefano S, Browder S: Pediatric Nephrology. In Merenstein, GB (ed) Handbook of Neonatal Intensive Care, 2nd ed. CV Mosby, Inc, St Louis, 1989, pp. 466-500.
3. Ferris M, Brannon P, and Portman RJ: Pediatric Nephrology In Merenstein, G.B. (ed). Handbook of Neonatal Intensive Care, 3rd ed. CV Mosby, Inc. St Louis, 1993. pp 399-429.
4. Yetman RJ, Bonilla-Felix MA, Portman RJ: Primary Hypertension in Children. In Holliday, M.(ed) Pediatric Nephrology, 3rd ed Williams & Wilkins, Baltimore, 1993 pp 1117-1145.
5. Bonilla-Felix MA and Portman RJ: Systemic Hypertension in Burg, Ingelfinger, Wald and Polin eds., Current Pediatric Therapy 16th edition, W.B. Saunders, 1999 pp601-607.
6. Bonilla-Felix MA, Brannon P, and Portman RJ: Pediatric Nephrology In Merenstein, G.B. (ed). Handbook of Neonatal Intensive Care, 4th ed. C.V. Mosby, Inc. St. Louis, (in press)
7. Yetman RJ, Bonilla-Felix MA, and Portman RJ: Epidemiology of Hypertension in Children. In Holliday, M (ed). Pediatric Nephrology, 4rd ed. Lippincott, Williams & Wilkins, Baltimore, 1998 pp 959-986.
8. Portman RJ (contributing author) In: Yetman RJ (ed) Health Status Improvement and Management in Pediatrics. San Diego, Milliman & Robertson, Inc. (In press)
9. Bonilla MA, Portman RJ and Falkner B: Systemic Hypertension in Burg, Ingelfinger, Wald and Polin eds., Current Pediatric Therapy 16th edition, W.B. Saunders, 2000.
10. Swinford RD, Bonilla-Felix MA, Cerda, RD, and Portman RJ: Pediatric Nephrology In Merenstein, G.B. (ed). Handbook of Neonatal Intensive Care, 5th ed. C.V. Mosby, Inc. St. Louis, 2002, chapter 25, pp 609-643
11. Bender JU, Bonilla-Felix MA and Portman RJ: Epidemiology of Hypertension. In Barratt, Avner, M.(ed) Pediatric Nephrology, 4rd ed Williams & Wilkins, Baltimore, 2004
12. Koch V and Portman RJ: Hypertension: evaluation, monitoring, an therapy. In Hogg RJ. Pediatric Nephrology
13. Gupta M and Portman RJ: Ambulatory Blood Pressure Monitoring in Children. In White W. Ambulatory Blood Pressure Monitoring. Humana Press. 2006.
14. McNiece KL and Portman RJ. Essential Hypertension, Pediatric Nephrology, Kher and Schnaper Eds. In press
15. Swinford R and Portman RJ. Evaluation of the Pediatric Hypertensive Patient, Pediatric Hypertension, Flynn, Ingelfinger and Portman eds, 2011, pp 499-516
16. Li, J, Benjamin DK, Severin T, Portman RJ. Pediatric Antihypertensive Clinical Trials, Pediatric Hypertension, Flynn, Ingelfinger and Portman eds, 2011, pp 575-586
17. Special issue on Pediatric Global Clinical Trial Network Development; TIRS, R Portman and S Spielberg, Editors.

E. **Books**

Pediatric Hypertension. Portman, Sorof and Ingelfinger (eds). Humana Press, Totowa, NJ, 2004, pp 1-492 1-59259-797-1 e book

Pediatric Hypertension. Flynn, Ingelfinger, Portman (eds). Second Edition, Humana Press, Totowa, NJ, 2011 PP 1-618

Pediatric Hypertension. Flynn, Ingelfinger, Portman (eds). Third Edition, Humana Press, Totowa, NJ, 2014

F. **Other Professional Communications**

Numerous articles in the lay literature and television appearances related to chronobiology and hypertension available upon request.

Medikidz Explains Clinical Trials 2013

Invited Presentations:

1. **Portman, RJ:** The Pathogenesis of Acute Renal Failure: Mechanisms of Thyroxine Therapy. Walter Reed Army Institute of Research, May, 1985.
2. **Portman, RJ:** Neonatal Nephrology, Uniformed Services Pediatric Seminar, Denver, 1986.
3. **Portman, RJ:** In Honor of Alan Robson, M.D., F.R.C.P., Washington University School of Medicine, St. Louis, Missouri, December, 1987.
4. **Portman, RJ:** New Treatment for Acute Renal Failure. Pediatric Grand Rounds, University of Texas Medical School at Houston, May 1987.
5. **Portman, RJ:** Acute Renal Failure in Burn Patients, Conference on Burns in Children, Houston, Texas, September 23, 1988.
6. **Portman, RJ:** Role of Lipoproteins in Renal Disease. Visiting Professor, Dartmouth Medical School, Hanover, N.H., July 26, 1989.
7. Weinman E, Verani R, and **Portman R:** Medical School CPC: Renal Failure in a 15 Year Old Girl. UTHSC-H, February 19, 1990
8. **Portman RJ:** Cholesterol and the Kidney. Texas Pharmacology meeting, San Antonio, Texas, March 16, 1990.
9. **Portman, RJ:** Clinical Pathological Conference: A Five Year Old Girl with Severe Hypertension and a History of Bronchopulmonary Dysplasia, Texas Children's Hospital, May 10, 1991.
10. **Portman, RJ:** Chronobiology in Children. Visiting Professor, Dartmouth Medical School, Hanover, N.H., August 14, 1991.
11. **Portman, RJ:** Lipoprotein Abnormalities in Children with Uremia. Invited Lecture, International CAPD meeting, Seattle, WA, Feb 92.
12. **Portman, RJ** and Smolensky M.: Medical Chronobiology in Pediatrics: The Time in Your Life. Pediatric Grand Rounds, University of Texas at Houston, Dec. 10, 1991.

13. **Portman, RJ**: Medical Chronobiology: Otolaryngology Grand Rounds, University of Texas Medical School at Houston, February 26, 1992
14. **Portman, RJ**: Chronobiology in the Diagnosis and Management of Hypertension. UTMSH Hypertension Study Group, October 1991.
15. **Yetman RJ, Bonilla-Felix M, Portman RJ**: Primary Hypertension in Pediatrics. Pediatric Grand Rounds, UTMSH, February 2, 1993
16. **Portman, RJ**: Atherosclerosis in Patients with Renal Disease. Symposium of the National Kidney Foundation of Southeast Texas, Houston, March 19, 1993
17. **Portman, RJ**: Visiting Professor, William Beaumont Army Medical Center, January 1994.
18. **Portman RJ**: Lipid Lowering Agents in Renal Disease. Presented at the Symposium of Glomerular Disease, American Society of Pediatric Nephrology, Seattle, Wash, May 2, 1994
19. **Portman RJ**: Chairperson with Francesco Portaluppi for the Session on: Cardiovascular III: Chronopharmacology of Cardiovascular Diseases the Sixth International Conference of Chronopharmacology at Amelia Island, Fla, July 1994
20. **Portman RJ**: Pediatric Hypertension, Presented at the Advances in Pediatrics Course, UT/Hermann Children's Hospital, March 1994.
21. **Portman RJ**: Chronic Renal Failure in Children, Current Concepts in Pediatric Urology and Nephrology, UT-H, Spring 1994.
22. **Portman RJ**: Chronobiology: Meeting the Challenge of Medicine's Future, Presented to the Hermann Hospital Board of Trustees, April 1994
23. **Portman RJ**: Pediatric Grand Rounds: Glomerulosclerosis: Atherosclerosis of the Glomerulus. Aug 1994.
24. **Portman RJ**: Chronobiology: The Times of Your Life, Presented to the University of Texas Health Sciences Center President's Club. June 23, 1994
25. **Portman RJ**: Program Director: Redesigning Patient Care: Ambulatory Monitoring, University of Texas- Houston, December 7, 1994, Lecture: Ambulatory Blood Pressure Monitoring: Management and Diagnosis of Hypertension.
26. **Portman RJ**: Visiting Professor, Dartmouth Medical School July 1994, Grand Rounds Lecture: Therapy of Lipid Abnormalities in Children with Renal Disease.
27. **Portman RJ**: Cyclosporine: Achievements and Future Directions in Renal Transplantation. American Society of Nephrology Satellite Symposium, October 1994
28. **Portman RJ**: Visiting Professor, Tel Aviv University: Chronobiology of Hypertension, March 1995, Israel .
29. **Portman RJ**: Chronobiology: The Future of Medicine. Pediatric Grand Rounds, University of Texas Medical Branch, March 1995
30. **Portman RJ** and Smolensky MS: Chronobiology of Pregnancy. University of Texas - Houston, Ob-Gyn Grand Rounds, April 1995.
31. **Portman RJ**: 24-Hour Blood Pressure Patterns in Children. Plenary Session, Time-

- Dependent Structure and Control of Arterial Blood Pressure sponsored by the New York Academy of Sciences, Ferrara, Italy, September 12, 1995
32. **Portman RJ** and Smolensky MS: Biological & Circadian Rhythms in Pediatrics. Grand Rounds, Driscoll Children=s Hospital, Corpus Christie, TX, October 1995
 33. **Portman RJ**: Chronobiology. University of Texas - Houston, Internal Medicine Grand Rounds, May 1996
 34. **Portman RJ**: Pediatric Hypertension. A Current Concepts in Pediatric for the Primary Care Physician@ University of Texas May 1996
 35. **Portman RJ and Smolensky M**: Chronobiology. Live Satellite Teleconference May 23, 1996
 36. **Portman RJ**: Cyclosporine and the Nephrotic Syndrome. NKF Update, Feb 1997
 37. **Portman RJ**: Hematuria and Proteinuria, Pediatric Review and Update, University of Texas -Houston, School of Medicine March 1, 1997.
 38. **Portman RJ**: Strategies for Pharmacokinetic Modeling of Cyclosporine Dosing in Pediatric Renal Transplant Patients. Visiting Professor, Northwestern University, Chicago, June 19-21, 1997.
 39. **Portman RJ**: Role of non-dihydropyridine calcium channel blockers in the treatment of diabetic nephropathy: Chronobiologic Aspects. July 1997. Atlantic City NJ. Conference of the Chronopharmacology of Hypertension.
 40. **Portman RJ**: Chronobiology of Hypertension. Plenary session, American Society of Pediatric Nephrology, May 1998
 41. **Portman RJ**: Chronobiology of Hypertension in Children. Invited Guest Lecturer: 6th International Symposium on Hypertension in the Community: Screening, Investigation and Therapy. February 1998, Geneva Switzerland.
 42. **Portman RJ**: Cardiovascular Diseases and Proteinuria in Children. NKF Consensus Conference on Proteinuria. Nashville March 25, 1998. Also Section chair with R. Grimm on Proteinuria as a Risk Factor for Cardiovascular Disease.
 43. **Portman RJ**: Pediatric Renal Transplantation. Presentation to Wyeth Pharmaceutical Corporation in Conference on the Future of Immunosuppression in Renal Transplantation University of Texas- Houston, Given on 7 different occasions
 44. **Portman RJ**: Hypertension in Children, Pediatric Review and Update, University of Texas - Houston, School of Medicine April 1998.
 45. **Portman RJ**: Organizer, First International Symposium on Ambulatory Blood Pressure Monitoring in Pediatric Hypertension, April 1999, The Woodlands, Texas
 46. **Portman RJ**: Hypertension in Children; American Academy of Pediatrics, Special Lecture Series, November 1999
 47. **Portman RJ**: Pediatric Hypertension, Presented at the International Society of Chronobiology Annual Meeting, Williamsburg Virginia, August 1999

48. **Portman RJ and Sorof JM: Multiple presentations in Houston Area to pediatricians, nurses, teachers and the lay public on pediatric hypertension**
49. **Portman RJ, Brosnan P, Eissa M, Argao E: Obesity in children; Pediatric Grand Rounds, June 2000**
50. **Portman RJ: Ambulatory Blood Pressure Monitoring in the Pediatric Dialysis Patient. International Dialysis Symposium, Montreal, Canada, June 2001**
51. **Portman RJ: Introduction to the Pediatric Hypertension Symposium of the International Pediatric Hypertension Association Meeting, American Society of Hypertension, San Francisco, May 2001**
52. **Portman RJ: Pediatric Hypertension Program, International Pediatric Nephrology Association, Seattle, September 2001**
53. **Portman RJ: Diagnosis and Management of Hypertension in Children, NKF Clinical Meeting, Chicago, April 2002**
54. **Portman RJ: Cardiovascular Disease in Children with CKD, NIH Task Force on CKD in Children. Washington, DC, April 2002**
55. **Portman RJ: Modification of Cardiovascular Risk Factors in Children with End Stage Renal Disease. Long term complications of ESRD in Children Symposium, American Society of Pediatric Nephrology Meeting, Baltimore, May, 2002**
56. **Portman RJ and Harshfield G: Chairpersons, Advances in Pediatric Hypertension, Joint Symposium of the American Society of Hypertension and International Pediatric Nephrology Hypertension Association; NY, NY, May 2002**
57. **Portman RJ: Chronic Kidney Disease in Pediatrics, Pediatric Grand Rounds 2003, University of Texas**
58. **Portman RJ and Levey A. KDOQI Guidelines for Hypertension, National Kidney Foundation Clinical Meetings, Dallas 2003**
59. **Portman RJ. Hypertensive End Organ Damage in Children and Cardiovascular Disease In Children XXX Pediatric Nephrology Seminar, Miami 2003**
60. **Portman RJ. Childhood Hypertension. Visiting Professor, University of Virginia Sch of Med, Charlottesville October 2003**
61. **Portman RJ. Pediatric Hypertension: Evaluation and Management, Visiting Professor, Univ of NY Downstate Med Sch. February 2004**
63. **Portman RJ. Pediatric Vascular Disease. Pediatric Nephrology Symposium Spring 2004**
64. **Portman RJ, Adult Hypertensive Guidelines and their Implications for Children, Pediatric Academic Societies. San Francisco, May 2004**
65. **Portman RJ. New Guidelines for Pediatric Hypertension, University of Texas Pediatric Grand Rounds, October 2004**

66. Portman RJ. Diagnosis and Management of Hypertension in Pediatrics, American Society of Hypertension, September 2004
67. Portman RJ. Diagnosis of Pediatric Hypertension, St Petersburg, Russia, August 2004
68. Portman RJ. Update on the 4th Working Group Report on Pediatric Hypertension. Visiting Professor, Mercy Children's Hospital, Kansas City, January 2005
69. Portman RJ. Pediatric Hypertensive Vascular Disease Research, Research Seminar, UT School of Nursing, February 2005
70. Portman RJ. Visiting Professor, University of North Carolina School of Medicine, Update on 4th Working Group Report on Pediatric Hypertension and Research Seminar in Pediatric Hypertension. February 2005
71. Portman RJ. Presentation of Protocol on the Treatment of Proteinuria in Type 2 Diabetic Children, FDA, February 2005
72. Portman RJ. Pre-Hypertension in Children, Pediatric Nephrology Symposium, Miami, March 2005
73. Portman RJ and Nesbitt S, Proposal for TROPHY JR, UT Southwestern Medical School, Dallas, February 2005
74. Meet the Expert, Pediatric Hypertension, American Society of Hypertension, San Francisco, May 2005
75. Portman RJ. Pediatric Hypertension, Texas Pediatric Association, Galveston, TX 2005
76. Portman RJ. Ambulatory Blood Pressure Monitoring. Texas Pediatric Association, Galveston, TX 2005
77. Portman RJ. Meet the Expert on Pediatric Hypertension, Texas Pediatric Association, Galveston, TX 2005
78. Portman RJ. Hypertension in Adolescents, El Paso, TX November 2005
79. Portman RJ. Ambulatory blood pressure monitoring in children, American Society of Nephrology, Philadelphia, November 2005
80. Portman, RJ Pediatric Hypertension, American Society of Nephrology, Philadelphia, November 2005
81. Portman RJ. Update on Pediatric Hypertension. Uniformed Services University for the Health Sciences. Washington, DC May 2006
82. Portman RJ. Pediatric Cardiorenal Drug Development, Cardiorenal Advisory Committee, FDA, November 2005
83. Portman RJ. Pediatric Hypertension, Brackenridge Children's Hospital, Austin, TX March 2006
84. Moderator, Pediatric Hypertension Program, American Society of Hypertension, NY, 2006
85. Moderator, Workshop on the Management of Pediatric Hypertension, Pediatric Academic Society Meeting, San Francisco, 2006

86. Visiting Professor, University of California San Francisco Pediatric Grand Rounds, "Pediatric Hypertension: an Update."
87. Lecture to the faculty and fellows of Stanford University and UCSF: "Pediatric Antihypertensive Trials: What have we learned?"
88. American College of Cardiology Professorship, University of Rochester School of Medicine: Pediatric Grand Rounds, Nephrology Grand Rounds, Upper New York Stage Pediatric Nephrology Association: "Pediatric Hypertension: an Update." "Pediatric Antihypertensive Trials: What have we learned?"
89. SciX Lecture, BMS internal seminar: Pediatric Drug Development Program
90. Mangum B, Portman RJ, Christian M, Maldonado S. "Toward a Global Pediatric Drug Development Program" Conference organized DIA/DCRI including members of industry, FDA, EMEA Pediatric Committee and academia. May 14-15, 2008, Baltimore, MD
91. Portman RJ and Schacter A. Pediatric Drug Development. Plenary Session at PAS, May 2009: Speakers: Dianne Murphy, Stephen Spielberg, Thomas Severin, Steven Hirschfeld, Sam Maldonado
92. Pediatric Drug Development. Pediatric Grand Rounds, Mt Sinai Medical School, NY, October 2008
93. Pediatric Drug Development. Pharmacology Grand Rounds, Jefferson Medical School, Philadelphia, PA, Feb 2009.
94. SciX: Drug Development in CKD. Pediatric CKD. BMS Internal Seminar with Steven Spielberg, March 2009
95. Industry Panel, CTSA Role in Pediatric Drug Development, March 2009
96. A Partnership to Surmount the Challenges of Pediatric Drug Development, Plenary Session Symposium, Pediatric Academic Society Meeting, Baltimore 2009: Speakers: Asher Shcachter, Stephen Spielberg, Thomas Severin, Dianne Murphy, Steven Hirschfeld, Sam Maldonado, Ronald Portman
97. Pediatric Clinical Trials, Presentation to PhRMA-FDA Pediatric Teams, Washington May 2009
98. An Update on Pediatric Drug Development. Accepted for Plenary Session Presentation, Pediatric Academic Society Meeting, Vancouver, May 2010
99. Creating a Pediatric Structure Within a Pharmaceutical Company: The 3rd Pediatric Clinical Trials Symposium, Washington, DC, November 16-17 2009
100. Pediatric Drug Development, Presentation to executive committee of AMSPDC, March 2010, Tampa Florida
101. Global Pediatric Trials: Are they possible? EU-DIA Geneva 2011
102. Industry Challenges for Pediatric Drug Development Programs, DIA Chicago 2011
103. Testimony on behalf of BIO Pediatric Committee to the Institute of Medicine, March 2011 in support of reauthorization of BPCA and PREA

104. **Oxford Debate: The EU Pediatric Regulation is beneficial to Children: DIA Pediatrics, London September 2011**
105. **Expert Panel, US House of Representative, Pediatric Cancer Caucus, September 2011**
106. **CTSA Session on Public Private Partnerships to Facilitate Pediatric Drug Development. PAS 2012**
107. **DIA: Pediatric Development in the US: Implementation of 2007 PREA and BPCA Against a Backdrop of the EU Pediatric Legislation: Industry Viewpoint Philadelphia 2012**
108. **Pediatric Drug Development, Pediatric Drug Development Symposium Phila 2012-06-12**
109. **Quantitative Extrapolation, EMA Workshop on Paediatric Diabetes, London 2013-06-14**
110. **Execution of Pediatric Clinical Trials, BIO-FDA Liaison Meeting, Washington DC, 2013**
111. **Pediatric Global Clinical Trials Network Development; GRIP meeting, Rome, 2014**
112. **Pediatric Global Clinical Trials Network; Pediatric Academic Society, Vancouver 2014**
113. **Enpr-EMA working group 6 report: Procedures when PIPs aren't succeeding, London 2014**
114. **Pediatric 'Deep-Dive' Poster session, BMS R&D Symposium April 2014**
115. **Session Chair, Neonatal Symposium of Critical Path Network, FDA, Oct 2014**
116. **Pediatric Network Development, DIA Pediatric Symposium, Washington Noc 2014**
117. **Planning Committee, AAP Symposium on Pediatric Clinical Trial Network, Oct 2014**
118. **DIA Pediatric Section, Pediatric Clinical Trials Networks, May 2015**
119. **Industry Prospective on Neonatal Drug Development, INC symposium, EMA May 2015**
120. **Innovative Study Designs for Pediatric Drug Development, Pediatric Academic Society, Washington DC 2015**
121. **Pediatric Clinical Trial Networks, Pediatric Academic Society, Washington DC 2015**
122. **Improved Pediatric Clinical Trial Execution, 6th Pediatric Research Symposium, Arlington Va**
123. **Moving Beyond the Regulatory Check-box to Develop New Medicines for Neonates, Pediatric Academic Society, Baltimore, 2016**
124. **Differences in Clinical Trial Approaches on an International Level, Pediatric Academic Society Meeting, Baltimore, 2016**