



University Hospitals



**Rainbow Babies
& Children's Hospital**

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CURRENT POSITION:

Associate Professor, University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, Ohio, Department of Pediatrics, Division of Pediatric Nephrology

ACADEMIC AND HOSPITAL APPOINTMENTS:

2002- present, Associate Professor, University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, Ohio, Department of Pediatrics

1994-2002, Assistant Professor, University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, Ohio, Department of Pediatrics

2000-2010, Medical Director of Pediatric Dialysis Services, University Hospitals Case Medical Center, Cleveland, Ohio

2001-present, Medical Director of Pediatric Hypertension Center, Hospitals Case Medical Center, Cleveland, Ohio

2011-present, Director, Pediatric Nephrology Fellowship, University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, Ohio, Department of Pediatrics

EDUCATION AND TRAINING:

1991-1994, Pediatric Nephrology Fellowship, University of Minnesota Medical School, Minneapolis, Minnesota

1989-1991, General Pediatrics Residency, The Johns Hopkins Hospital, Baltimore, Maryland

1984-1988, M.D., University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania

GRANT AWARDS:

CKiDS: Chronic Kidney Disease in Children. Local Co-Investigator: Beth A. Vogt, MD, Rainbow Babies and Children's Hospital. Sponsored by National Institutes of Health.

A multicenter, double-blind, randomized study evaluating de novo weekly and once every 2 week darbopoeitin alfa dosing for the correction of anemia in pediatric subjects with chronic kidney disease receiving and not receiving dialysis. Local Co-investigator: Beth A. Vogt, MD, Rainbow Babies and Children's Hospital. Sponsored by Amgen.

An 8 day open-label, multiple-dose, multi-center study to evaluate the safety/tolerability and pharmacokinetics of aliskerin in hypertensive pediatric and adolescent patients 6-17 years of age. Local PI: Beth A. Vogt, MD Rainbow Babies and Children's Hospital. Sponsored by Novartis.

A comparative single-dose pharmacokinetic and safety study of TAK-491 between infants, children, and adolescents with hypertension and healthy adults. Local PI: Beth A. Vogt, MD, Rainbow Babies and Children's Hospital. Sponsored by Takeda.

Effect of body mass index (BMI) on exposure-response relationships to lisinopril in children. PI: Beth A. Vogt, MD, Rainbow Babies and Children's Hospital. Sponsored by National Institutes of Health.

Methodological improvement in measuring efficacy outcomes in antihypertensive trials in children. PI: Beth A. Vogt, MD, Rainbow Babies and Children's Hospital. Sponsored by National Institutes of Health.

Targeting obesity and blood pressure in urban youth. Local co-investigator: Beth A. Vogt, MD, Rainbow Babies and Children's Hospital. Sponsored by National Institutes of Health.

PUBLICATIONS:

Vogt BA, Fivush BA. Cyclosporine in the treatment of azathioprine-induced red cell aplasia following renal transplantation. Pediatr Nephrol, 1992; 6:278-279

Vogt BA, Kim Y, Jennette JC, Falk RJ, Burke BA, Sinaiko A. Anti-neutrophil cytoplasmic autoantibody-positive crescentic glomerulonephritis as a complication of propylthiouracil treatment in children. J Pediatr 1994; 124:986-988.

Vogt BA, Wyatt RJ, Burke BA, Simonton SC, Kashtan CE. Inherited Factor H deficiency and chronic glomerulonephritis. Pediatr Nephrol 1995; 9:11-15.

Vogt BA, Alam J, Croatt AJ, Vercellotti GM, Nath KA. Acquired resistance to acute renal failure: the role of heme oxygenase and ferritin. Lab Invest 1995; 72(4):1-10.

Vogt BA, Shanley TP, Croatt A, Johnson KJ, Nath KA. Glomerular inflammation induces resistance to tubular injury: a novel form of acquired, heme oxygenase-dependent resistance to renal injury. J Clin Invest 1996; 98(9):2139-2145.

Ault BA, Schmidt BZ, Fowler NL, Kashtan CE, Ahmed AE, **Vogt BA**, Colten HR. Human Factor H deficiency: Mutations in framework cysteine residues and block in H protein secretion and intracellular catabolism. J Biol Chem, 1997; 272(40):25168-25175.

Vogt BA, Birk PA, Panzarino V, Hite S, Kashtan CE. Aortic dissection in young patients with chronic hypertension, Am J Kidney Dis, 1999; 33(2):374-378.

Vogt BA, Myers MT. Clinical Quiz-Tumoral calcinosis in a young man with end-stage renal disease. Pediatr Nephrol, 1999; 13:362-364.

Antall P, Myers M, Dahms B, **Vogt BA**, Kodish E. Growth of a new intrarenal lesion in the remaining kidney of a patient with bilateral nephroblastomatosis and a previous nephrectomy for Wilms tumor. Med Pediatr Oncology, 2000; 35:66-72.

Wells T, Rippley R, Hogg R, Sakarcan A, Blowey D, Walson P, **Vogt B**, Delucchi A, Lo M-W, Hand E, Panebianco D, Shaw W, Shahinfar S. The pharmacokinetics of enalapril in children and infants with hypertension. J Clin Pharmacol, 2001; 41:1064-1074.

Wisnuyotin, S, Dell KM, **Vogt BA**, O'Riordan MA, Avner ED, Davis ID. Complications of peritoneal dialysis in Eagle-Barrett syndrome, Pediatr Nephrol, 2003; 18:159-163.

Soffer B, Zhang Z, Miller K, **Vogt BA**, Shahinfar S. A double-blind, placebo-controlled, dose response study of the effectiveness and safety of lisinopril for children with hypertension, Am J Hypertens, 2003; 16:795-800.

Bayazit AK, **Vogt BA**, Dell KD, Davis ID, Noyan A, Anarat A, Avner ED, Erhard P, Weiss MF. Effect of the peritoneal dialysis prescription on pentosidine in children. Pediatr Nephrol, 2003; 18:1049-1054.

Maples HD, James LP, Stowe CD, Jones DP, Hak EB, Blumer JL, **Vogt B**, Wilson JT, Kearns GL, Wells TG; Network of Pediatric Pharmacology Research Units. Famotidine disposition in children and adolescents with chronic renal insufficiency. J Clin Pharmacol, 2003; 43:7-14.

Shahinfar S, Cano F, Soffer BA, Ahmed T, Santoro EP, Zhang Z, Gleim G, Miller K, **Vogt B**, Blumer J, Briazgounov I. A double-blind, dose-response study of losartan in hypertensive children. Am J Hypertens 2005;18(2 Pt 1):183-90.

JR Wood, O'Riordan MA, **Vogt BA**, Palmert MR. Blood pressure measurement in diabetes clinic; are we paying enough attention? Diabetes Care 2006; 29:743-4.

Hogg RJ, Delucchi A, Sakihara G, Wells TG, Tenney F, Batsky DL, Blumer JL, **Vogt BA**, Lo M-W, Hand E, Panebianco D, Rippley R, Shaw W, Shahinfar S. A multi-center study of the pharmacokinetics of lisinopril in pediatric patients with hypertension. Pediatr Nephrol, 2007; 22:695-701.