#### **CURRICULUM VITAE**

Peter Lucas Havens, M.D., M.S. April, 2020

**OFFICE ADDRESS:** Pediatric Infectious Diseases, Suite C450

Children's Wisconsin

P.O. Box 1997

Milwaukee, WI 53201-1997

Phone: 414-337-7070

#### **EDUCATION:**

1975	A.B., Cum Laude, Harvard College, Cambridge, Massachusetts
1980	M.D., University of Missouri, School of Medicine, Kansas City, Missouri
1987	S.M., Harvard School of Public Health, Department of Epidemiology, Boston,
	Massachusetts

#### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1981	Intern, Internal Medicine, Truman Medical Center, Kansas City, Missouri
1981-1984	Intern, Junior Assistant Resident and Senior Assistant Resident in Pediatrics, The
	Children's Hospital, Boston, Massachusetts
1981-1987	Clinical Fellow, Pediatrics, Harvard Medical School, Boston, Massachusetts
1984-1987	Fellow, Pediatric Infectious Diseases, The Children's Hospital, Boston, Massachusetts
1985-1987	Fellow, Anesthesia (Intensive Care), The Children's Hospital, Boston, Massachusetts

#### **FACULTY APPOINTMENTS (Including Secondary Appointments):**

INCOLIT	in 1 on 11 will 115 (metaling secondary rippointments).
1987-1991	Assistant Professor, Pediatrics, Divisions of Critical Care and Infectious Diseases,
	Medical College of Wisconsin, Milwaukee, Wisconsin
1991	Assistant Professor, Biostatistics/Clinical Epidemiology, Medical College of
	Wisconsin, Milwaukee, Wisconsin
1991-1997	Associate Professor, Pediatrics and Epidemiology, Divisions of Critical Care and
	Infectious Diseases, Medical College of Wisconsin, Milwaukee, Wisconsin
1997-present	Professor, Pediatrics and Population Health (before 2006 = Epidemiology), Medical
	College of Wisconsin, Milwaukee, WI (with tenure, July, 2000)

#### **HOSPITAL AND ADMINISTRATIVE APPOINTMENTS:**

HOSPITAL A	AND ADMINISTRATIVE APPOINTMENTS:
1987-2000	Associate Director, Pediatric Intensive Care Unit, Children's Hospital of Wisconsin,
	Milwaukee, Wisconsin
1987-Present	Consultant in Pediatric Infectious Diseases, Children's Hospital of Wisconsin,
	Milwaukee, WI
1988-1995	Director, Fellowship in Pediatric Critical Care Medicine, Children's Hospital of
	Wisconsin/Medical College, Wisconsin, Milwaukee, Wisconsin
1990-2014	Infectious Diseases Consultant, Heart Transplantation Program, Children's Hospital
	of Wisconsin, Milwaukee, Wisconsin
1991-Present	Director, Pediatric HIV Care Program, Children's Hospital of Wisconsin, Milwaukee,
	Wisconsin

1995-1997	Director, Research Education, Fellowship in Pediatric Critical Care Medicine,
	Children's Hospital of Wisconsin/Medical College, Wisconsin, Milwaukee,
	Wisconsin
1997-1998	Co-Director, Research Education, Fellowship in Pediatric Critical Care Medicine,
	Children's Hospital of Wisconsin/Medical College of Wisconsin, Milwaukee,
	Wisconsin
2006-2011	Executive Committee, Department of Pediatrics
2011-2013	Interim Vice-Chair, Department of Pediatrics
2013-2020	Vice-Chair, Department of Pediatrics

#### **HOSPITAL STAFF PRIVILEGES:**

1987-present Children's Hospital of Wisconsin, 9000 W. Wisconsin Avenue, Milwaukee, WI

#### SPECIALTY BOARDS AND CERTIFICATIONS:

1987	American Board of Pediatrics, Certification in General Pediatrics
1987	American Board of Pediatrics, sub-specialty certification in Pediatric Critical Care
1995	American Board of Pediatrics, sub-specialty certification in Pediatric Infectious
	Diseases
1995	American Board of Pediatrics, re-certification in Pediatric Critical Care
2001	American Board of Pediatrics, re-certification in Pediatric Critical Care
2001	American Board of Pediatrics, re-certification in Pediatric Infectious Diseases
2008	American Board of Pediatrics, re-certification in Pediatric Infectious Diseases

<u>Licensure</u> :	<u>Number</u>
--------------------	---------------

Massachusetts (inactive)

Wisconsin 28368

#### **AWARDS, HONORS:**

1970	National Merit Scholarship
1975	Honors in Biology, Harvard University
1981	Upjohn Award, University of Missouri, Kansas City, School of Medicine
1988	Most Outstanding Teacher Award, Pediatric House Staff, Medical College of
	Wisconsin and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
1989	Most Outstanding Teacher Award, Pediatric House Staff, Medical College of
	Wisconsin and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
1991	Honor Roll of Outstanding Teachers, Pediatric House Staff, Medical College of
	Wisconsin and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
1993	Wisconsin Maternal and Child Health Coalition Achievement Award: "Outstanding
	Sustained Public Information Program", along with all members of the Pediatric HIV
	Coordinating Committee of Milwaukee
1993	Edward J. Lennon Endowed Clinical Teaching Award, Medical College of
	Wisconsin, Milwaukee, Wisconsin
1994	A.H. Robins / Wyeth-Ayerst Laboratories Miracle Maker Award for excellence in
	patient care, service to the community, and health education.
1995	E. Grey Dimond, M.D. Take Wing Award, for "exceptional professional or personal
	accomplishments that contribute to the field of medicine" University of Missouri-

	Kansas City School of Medicine, Kansas City, MO.
1995	Teaching Excellence Award, Pediatric House Staff, Medical College of Wisconsin
1997	and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
1997	Award for Innovation, Association for Care of Children's Health (ACCH), honorable mention, with other members of the Wisconsin HIV Primary Care Support Network
1997	Medical College of Wisconsin Society of Teaching Scholars
2000-present	Milwaukee Magazine: One of the Best Physicians in Milwaukee
2002-present	Included in "Best Doctors in America"
2002 present 2002	Wisconsin Chapter, American Academy of Pediatrics "2002 Pediatrician of the Year"
2005	AIDS Resource Center of Wisconsin "Twenty Giving Twenty" award, for service to
_000	children and families with HIV in Wisconsin.
2005	"Clinician's Clinician," for clinical excellence, voted by the faculty of the
	Department of Pediatrics, Medical college of Wisconsin
2005	Most Outstanding Teacher Award, Pediatric House Staff, Medical College of
	Wisconsin and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
2007	AIDS Resource Center of Wisconsin award for leadership, for role in programs for
	prevention of mother to child transmission of HIV in Wisconsin
2007	Presidential Volunteer Award, US Agency for International Development (USAID)
	for work in the Pediatric ART Centers of Excellence, Lusaka and Livingstone,
	Zambia
2009	Most Outstanding Teacher Award, Pediatric House Staff, Medical College of
2012	Wisconsin and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
2013	Most Outstanding Teacher of the Full Time Faculty, Pediatric House Staff, Medical
2017 217 210	College of Wisconsin and Children's Hospital of Wisconsin, Milwaukee, Wisconsin
2016, '17, '18	
	learner survey), Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI
2016, '17, '18	
2010, 17, 10	Pediatrics, Medical College of Wisconsin, Milwaukee, WI
2017	Standing Ovation Award, Children's Hospital of Wisconsin, for work on the team
	leading to the Children's Hospital of Wisconsin HIV Post Exposure Plan for victims
	of sexual assault cared for in the Emergency Department.
2018	High 5 award as one of the top 5 teachers of Department of Pediatrics Residents
2019	Master Teacher Award (given for multiple years as an Expert Teacher), Department
2010	of Pediatrics, Medical College of Wisconsin, Milwaukee, WI
2019	Master Clinician Award (given for multiple years as an Expert Clinician), Department
	of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

#### MEMBERSHIPS IN PROFESSIONAL AND HONORARY SOCIETIES:

1986	Society of Critical Care Medicine
1987	Fellow, American Academy of Pediatrics
1987	American Society for Microbiology
1988	Pediatric Infectious Disease Society
1991	Infectious Diseases Society of America
1994	Society for Epidemiologic Research

#### EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

#### **Journal Review**

Pediatric Research

Clinical Pediatrics

Western Journal of Medicine

Journal of Intensive Care Medicine

Journal of the American Medical Association

Clinical Infectious Diseases

Pediatric Dermatology

Consultant

Journal of Pediatrics

**Pediatrics** 

Pediatric Infectious Diseases Journal

New England Journal of Medicine

**JAIDS** 

Journal of the Pediatric Infectious Diseases Society

JAMA Pediatrics

American Journal of Tropical Medicine and Hygiene

Lancet HIV

Antiviral Therapy

Advances in Pharmacological Sciences

#### INTERNATIONAL ADVISORY COMMITTEES AND/OR ACTIVITIES

	OTHER REPORT COMMITTEES IN 187 ON HEIT VITES
2005	Consultant, Center for International Health Pediatric HIV Training Program, Kenya
2006	Consultant, Center for International Health Pediatric HIV Pharmacy Training
	Program, Zambia
2007	Lecturer for Centers for Disease Control (CDC) Training conference in Pediatric and
	Perinatal HIV, St. Petersburg, Russia, March 18-23, 2007
2007-8	Consultant, Roche Pharmaceuticals, Nelfinavir-EMS contamination June 2007 and
	June 2008
2007-2010	Consultant and lecturer, Center for International Health Pediatric HIV Pharmacy
	Training Program, Lusaka and Livingstone, Zambia
2011	Consultant, "Tenofovir use in children and Adolescents, World Health Organization,
	Pediatric Antiretroviral Working Group, Geneva, Switzerland.
2012	18 <sup>th</sup> International AIDS Conference abstract reviewer
2014	20 <sup>th</sup> International AIDS Conference abstract reviewer
2014	Clinton Health Access Initiative (CHAI) Tenofovir disoproxil fumarate (xb) Program,
	Clinical Advisory Board, Member
2015, '16, '18	International AIDS Society Collaborative Initiative for Paediatric HIV Education and
	Research (CIPHER) grants reviewer

#### NATIONAL ADVISORY COMMITTEES AND/OR ACTIVITIES

1991-1995	Executive Committee, Pediatric Critical Care Study Group
1992-1998	Chairman, Data Safety Monitoring Board, Randomized Trial of Early
	Dexamethasone versus Placebo for Prevention of Chronic Lung Disease in Neonates,

	Designated Ferry detical Milwayless WI
1004 1005	Perinatal Foundation, Milwaukee, WI.
1994-1995	Chairman, Protocol Review Committee, Pediatric Critical Care Study Group.
1994	Program Committee, Maternal and Child Health Bureau Meeting on HIV/AIDS
	Primary Care for Children and Families, Boston, MA.
1994	Grants reviewer for Ryan White Title IV Planning and Initial Development Projects,
	Maternal and Child Health Bureau, Hemophilia and AIDS Program Branch,
	Rockville, MD
1994	Scientific Committee, Seventh Pediatric Critical Care Colloquium, Seattle, WA
1994	1994-95 Society of Critical Care Medicine Awards Committee
1995	Outcome Evaluation Workgroup, Ryan White Title IV Program, Maternal and Child
	Health Bureau, Rockville, MD
1996-1997	Chair, Data Safety/Monitoring Board, Partial Liquid Ventilation Pediatric Multicenter
	Study, Alliance Pharmaceuticals, San Diego, CA
1996-1997	Member, Working Group on Antiretroviral Therapy and Medical Management of
1,00 1,00	Children with HIV Infection, National Pediatric and Family HIV Resource Center,
	Newark, NJ
1996-1998	Member, Data Safety/Monitoring Board, Early Postnatal Dexamethasone Therapy for
1,,,0 1,,,0	the Prevention of Chronic Lung Disease, Vermont-Oxford Neonatal Network
1996	Consulting Faculty, University of Rhode Island Pharmacy Practitioner Education
1770	Program
1996	Member, Special Review Committee for Pediatric AIDS Clinical Trials Group RFA
1770	AI-96-001, National Institutes of Health, National Institute of Allergy and Infectious
	Diseases, Washington, D.C.
1996	
1990	Member, Ryan White Title IV Annual Meeting Planning Committee, Maternal and
1007	Child Health Bureau, Hemophilia and AIDS Program Branch, Rockville, MD
1997	Member, National Institutes of Health, National Institute of Allergy and Infectious
	Diseases, Special Emphasis Panel for PA-AI-DAIDS-96-004, Women and Infants
100=	Transmission Study.
1997	Member, National Institutes of Health, National Institute of Allergy and Infectious
	Diseases, Special Emphasis Panel for RFP NIH-NIAID-DAIDS-98-05, Statistical and
	Clinical Coordinating Center for the Women and Infants Transmission Study.
1997-2001	Member, Executive Committee and Board of Trustees, HIV Quality Care Network of
	the Infectious Diseases Society of America
1999-2008	Committee on Pediatric AIDS, American Academy of Pediatrics (AAP COPA).
	Member, 1999-2008
	Chair, July 2004 to June 2008.
2000	Chair, Interim Study Monitoring Committee, Pediatric AIDS Clinical Trials Group
	Study 247
2000-present	Department of Health and Human Services (DHHS) Panel on Antiretroviral Therapy
-	and Medical Management of HIV-Infected Children—A Working Group of the
	Office of AIDS Research Advisory Council (OARAC)
	Member from 2000
	Co-Chair, 2003 to 2006
	Co-Chair, 2006 (December) to 2016.
	Chair, 2016 (Jan) to 2020
2001-2002	Chair, Study Monitoring Committee, Pediatric AIDS Clinical Trials Group Study 247
2001-2002	Invited Lecturer and Consultant, CDC Smallpox Preparedness and Response Training
2001-2003	Member, Therapeutic Leadership Group of the Adolescent Medicine Leadership
2002-2010	wiemoer, Therapeutic Leadership Group of the Adolescent wiedlenie Leadership

	Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention
2005	Centers for Disease Control and Prevention Consultation on Pediatric HIV Case
	Definition, Rapporteur
2006-2009	Antiviral Drugs Advisory Committee, Food and Drug Administration, Rockville, MD
2007	Reviewer, NICHD Pediatric and Perinatal HIV Studies Network site proposals, Rockville, MD.
2008	Centers for Disease Control and Prevention Consultation on Prevention of Mother to Child Transmission of HIV in the United States, Participant, April 1-3, 2008.
2010-2011	Centers for Disease Control Elimination of Mother-to-Child HIV Transmission in the United States National Stakeholders' Research Working group
2011	Centers for Disease Control Pediatric HIV Case Definition Revision working Group
2012	National Quality Forum 2012 Infectious Diseases Endorsement Maintenance Project
2013	Steering Committee (nominated by Health Resources and Services Administration) NIAID/NIH RFA AI-12-018: Clinical Trial Unit for NIAID Networks. Peer Review
2010	Panel Member
2014	NICHD/NIH 2015/01 ZRG1 AARR-F (45) Program Project: AIDS and AIDS
	Related Research. Peer Review Panel Member
2014	Centers for Disease Control and Prevention, Guidelines for antiretroviral post-
	exposure prophylaxis after sexual, injection drug use, or other non-occupational
	exposure to HIV. Consultant
2015	NICHD/NIH 2015/01 ZRG1 AARR-F (45) Program Project: AIDS and AIDS
	Related Research. Peer Review Panel Chair
2015	NIH 2016/01 ZRG! AARR-G (54) R Special Emphasis Panel/Scientific Review group member
2016	2016/05 ZHD1 DSR-A (52) 1: National Institute of Child Health and Human
	Development Special Emphasis Panel member
2016	Food and Drug Administration Pediatric Advisory Committee Meeting April 12, 2016, Invited Expert Consultant
2016-2019	Centers for Disease Control and Prevention (CDC)/Health Resources and Services
_010 _017	Administration (HRSA) Advisory Committee on HIV, Viral Hepatitis, and STD
2017 2020	Prevention and Treatment (CHACHSPT) member, appointed at the request of HRSA.
2016-2020	FDA Pediatric Advisory Committee, member, appointed at the request of the FDA
2017-2019	Centers for Disease Control and Prevention (CDC)/Health Resources and Services Administration (HRSA) Advisory Committee on HIV, Viral Hepatitis, and STD
	Prevention and Treatment (CHACHSPT)), Viral Hepatitis Workgroup, Co-Chair.
2018-2020	Member, Scientific Committee of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (NICHD research network).
	,

#### STATE ADVISORY COMMITTEES AND/OR ACTIVITIES

1994-1995	Co-Chair, Workgroup on Perinatal Transmission of HIV, Tertiary Care Committee of
	the Wisconsin Association of Perinatal Care, Madison, WI
1995-1996	Co-Chair, Wisconsin Statewide Workgroup on HIV Education and Testing in the
	Perinatal Period, Madison WI.
1999	Member, Clinical Guidelines Task Force, Wisconsin Antibiotic Resistance Network.
	Marshfield Clinic and Wisconsin State Division of Health, Madison, WI.
2001-2002	Co-Chair, Workgroup on Perinatal Transmission of HIV, Tertiary Care Committee of
	the Wisconsin Association of Perinatal Care, Madison, WI

#### COMMUNITY ADVISORY COMMITTEES OR ACTIVITIES

1990	Member, Milwaukee Metropolitan AIDS Planning Project, Provider Concerns Task
	Force
1991-2004	City of Milwaukee Pediatric HIV Coordinating Committee
1991-1997	Steering Committee of the AIDS Coalition of Milwaukee
1991-1999	Milwaukee HIV Services Consortium

#### RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Prior:	
1991	Established the Dr. Elaine Kohler Fund for Humanity in Medicine, a \$250,000
	endowment for research in Pediatric Critical Care Medicine, with the Children's
	Hospital of Wisconsin Foundation.
1992	Enhanced the endowment for research in Pediatric Critical Care Medicine at the
	Children's Hospital of Wisconsin Foundation, as the Steigleider Trust contributed
1004	endowment funding of \$125,000 for research and education in Pediatric Critical Care.
1994	Pelz family endowment of \$25,000 to support the Pediatric HIV Care Program at Children's Hospital of Wisconsin. Multiple other Children's Hospital Foundation
	Grants to support the WI HIV Primary Care Support Network
1992-1995	SHARE WITH KIDS Program: Needs assessment for Pediatric/Adolescent HIV care
1992 1998	program in Milwaukee, WI. Hemophilia-Pediatric AIDS Special Initiative, Maternal
	and Child Health Program Grant Number MCH-55HP52-01-0. \$73,000 yearly for 3
	years (\$219,000 total granted). Janice Hand, Program Director; Kathleen Marquardt,
	Project coordinator; Dr Havens, Medical Director.
1992	Pediatric HIV Care Program funding, program for Children with Special Health Care
1002	Needs. \$28,000.
1992	\$6,000 grant from the Pediatric AIDS Foundation to support the Pediatric HIV Care
1993	Program at Children's Hospital of Wisconsin.  Primary CARRE Project: Maternal and Child Health Bureau Pediatric/Adolescent
1773	HIV/AIDS Demonstration Project Grant for statewide program to enhance the care of
	HIV-infected patients in primary care settings throughout Wisconsin. \$125,000
	granted; Dr. Havens, medical director and co-primary investigator.
1993-1997	Received grant of \$4,000 yearly for 5 years from the Stackner Family Foundation to
	support the Pediatric HIV Care Program at Children's Hospital of Wisconsin.
1994	Wisconsin HIV Primary Care Support Network for Children, Adolescents, and
	Families. Maternal and Child Health Bureau Pediatric/Adolescent HIV/AIDS
	Demonstration Project Grant for statewide program to enhance the care of HIV-
	infected patients in primary care settings throughout Wisconsin. \$125,000 granted;
1995	Dr. Havens, medical director and co-primary investigator.  Primary Prevention of Developmental Disabilities Grant to educate providers and
1773	consumers about prevention of HIV infection in children. \$5,000 grant total.
1995-1996	State of Wisconsin HIV/AIDS Program contract to perform statewide
	teaching/training concerning recommendations for universal counseling and HIV
	testing for pregnant women in the state of Wisconsin. \$45,000 grant total. Principal
	investigator.
1995-1996	Children's Hospital of Wisconsin Foundation Grant \$10,850 for Family Satisfaction

	Project, to measure the perception of care delivery by families enrolled in the HIV
	Primary Care Support Network. Co-principal investigator.
1995-1998	Wisconsin HIV Primary Care Support Network. Maternal and Child Health Bureau
	Pediatric/Adolescent HIV/AIDS Demonstration Project Grant for statewide program
	to enhance the care of HIV-infected patients in primary care settings throughout
	Wisconsin. \$250,000 granted yearly for 3 years; Dr. Havens, medical director and
	co-principal investigator.
1997-1998	State of Wisconsin/Centers for Disease Control and Prevention Enhanced HIV/AIDS
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Surveillance Project for Pregnant Women and Children. Principal investigator.
	\$135,000 yearly grant total.
1996-1999	Bureau of Health Professions General Internal Medicine/General Pediatrics Faculty
1770-1777	Development Grant. Dr. Havens receives \$4,000 support for teaching principles of
	Epidemiology and Clinical Research to faculty in Internal Medicine and Pediatrics.
1009 2001	
1998-2001	Ryan White CARE Act Title IV grant to support the WI HIV Primary Care Support
2000 2001	Network: \$405,443 yearly for 3 years. Medical director.
2000-2001	Ryan White CARE Act Title II Grant to support the WI HIV Primary Care Support
1000 2001	Network. \$109,603 yearly. Medical Director
1999-2001	African American Children's Initiative grant to support the WI HIV Primary Care
	Support Network: \$95,000.
1999-2001	Ryan White CARE Act Title IV supplemental grant to support the WI HIV Primary
	Care Support Network: \$75,000 yearly for 2 years. Medical director.
2001-2003	Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support
	Network: \$109,603 yearly. Medical director
2002-2003	Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the
	Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number:
	U01 HD40533-02. \$32,976
2001-2003	Ryan White CARE Act Title IV grant to support the WI HIV Primary Care Support
	Network: \$663,873 yearly for 3 years. Second year \$746,436. Third year \$856,276.
	Medical director - 10% funded effort
2003-2004	Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support
2005 2001	Network: \$86,080. Medical director - 2.16% funded effort
2003-2004	Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the
2003-2004	Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number:
	U01 HD40533-03. \$36,655 - 10% funded effort
2002 2004	
2003-2004	Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital
	(Chicago) PACTU. NIH grant number U01-AI041089 - 3% funded effort, 8%
2004 2000	unfunded effort
2004-2008	Protocol Chair, Pediatric AIDS Clinical Trials Group study P1038: "A phase I/II
	Safety, Tolerability, and pharmacokinetic study of high dose lopinavir/ritonavir with
	or without saquinavir in HIV infected pediatric subjects previously treated with
	protease inhibitors. Approved, 2004
2004-2005	Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support
	Network: \$86,080. Medical director – 1.42% funded effort
2004-2005	Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the
	Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number:
	U01 HD40533-04. \$38,009 - 10% funded effort
2004-2005	Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital
	(Chinasa) DA CTU NIII was transfer 101 A 1041000 20/ for 1-1 effect 90/

(Chicago) PACTU. NIH grant number U01-AI041089 - 3% funded effort, 8%

2004-2007 Ryan White CARE Act Title IV grant to support the WI HIV Primary Care Support Network: \$856,276 yearly for 3 years. Medical director - 10% funded effort Pediatric HIV Treaters: Data Collection Presentation Template. Midwest AIDS Training & Education Center, University of Illinois at Chicago grant number 5 HAAHA00062-03, \$6,260. 2005-2007 Protocol Chair, Adolescent Trials Network study 056, "Pharmacokinetics of once daily antiretroviral therapy regimens containing tenofovir and atazanavir/ritonavir in adolescents and young adults with HIV infection" \$74,498. 10% funded effort Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director - 1.38% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort 2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-A1041089 - \$11,250, 2.87% funded effort 2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663. Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort 2007-2018 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort 2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults wi		unfunded effort
Network: \$856,276 yearly for 3 years. Medical director - 10% funded effort  2005 Pediatric HIV Treaters' Data Collection Presentation Template. Midwest AIDS	2004-2007	
2005-2007 Pediatric HIV Treaters' Data Collection Presentation Template. Midwest AIDS Training & Education Center, University of Illinois at Chicago grant number 5 H4AIHA00062-03, \$6,260.  2005-2007 Protocol Chair, Adolescent Trials Network study 056, "Pharmacokinetics of once daily antiretroviral therapy regimens containing tenofovir and atazanavir/ritonavir in adolescents and young adults with HIV infection" \$74,498. 10% funded effort Network: \$89,402. Medical director – 1.38% funded effort Network: \$89,402. Medical director – 1.38% funded effort Network: \$89,402. Medical director – 1.38% funded effort Therapeutic Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort Therapeutic Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antirctroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antirctroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antirctroviral Therapy Containing	200. 2007	• • • • • • • • • • • • • • • • • • • •
Training & Education Center, University of Illinois at Chicago grant number 5 H4AHA00062-03, \$6,260.  2005-2007 Protocol Chair, Adolescent Trials Network study 056, "Pharmacokinetics of once daily antiretroviral therapy regimens containing tenofovir and atazanavir/ritonavir in adolescents and young adults with HIV infection" \$74,498. 10% funded effort Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director – 1.38% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort  2007-2018 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double- Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Spansed to Those Being Treated with Antiretroviral Therapy Containing Te	2005	
H4AHA00062-03, \$6,260.  2005-2007 Protocol Chair, Adolescent Trials Network study 056, "Pharmacokinetics of once daily antiretroviral therapy regimens containing tenofovir and atazanavir/ritonavir in adolescents and young adults with HIV infection" \$74,498. 10% funded effort Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director = 1.38% funded effort  2005-2006 Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HID40533-05 \$21,325 - 5% funded effort  2006-2016 Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HID40533-05. 10% funded effort  2005-2006 Pediatric AIDS Clinical Trials Group, Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director = 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director = 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretr		<u>.</u>
2005-2006 Protocol Chair, Adolescent Trials Network study 056, "Pharmacokinetics of once daily antiretroviral therapy regimens containing tenofovir and atazanavir/ritonavir in adolescents and young adults with HIV infection" \$74,498. 10% funded effort 2005-2006 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director — 1.38% funded effort Therapeutic Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05 . 10% funded effort Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-A1041089 - \$11,250, 2.87% funded effort Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663. Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director — 5% funded effort Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director — 2.8% funded effort Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir Thosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Condining Tenofovir "5,171,550. 10% f		
daily antiretroviral therapy regimens containing tenofovir and atazanavir/ritonavir in adolescents and young adults with HIV infection" \$74,498. 10% funded effort  Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director – 1.38% funded effort  Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort  Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compare	2005-2007	
adolescents and young adults with HIV infection" \$74,498. 10% funded effort  Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director – 1.38% funded effort  2005-2006 Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Title II grant to support the Wi HIV Primary Care Support Networks \$150,600. Medical director – 5% funded effort  2007-2018 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Networks \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those		
2005-2006 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$89,402. Medical director – 1.38% funded effort 2005-2006 Therapeutic Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort 2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort 2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663. 2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort 2007-2018 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort 2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiret		
Network: \$89,402. Medical director – 1.38% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort  2006-2016 Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Total to support the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical	2005-2006	
Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number U01 HD40533-05 \$21,325 - 5% funded effort  Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort  2007-2008 Ryan White CARE Act Title II grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Not Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir S1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support leetronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director - 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director - 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationshi		
U01 HD40533-05 \$21,325 - 5% funded effort Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir S1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 2.8% funded effort  2011-2014 Protocol	2005-2006	Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the
Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir "\$1,715,560. 10% funded effort  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director - 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director - 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a su		Adolescent Medicine Trials Network for HIV/AIDS Intervention. NIH grant number
Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant number U01 HD40533-05. 10% funded effort  Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir S1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director - 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director - 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D T		U01 HD40533-05 \$21,325 - 5% funded effort
number U01 HD40533-05. 10% funded effort  Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director - 4.5% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director - 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2006-2016	Therapeutic Leadership Group of the Adolescent Medicine Leadership Group of the
2005-2006 Pediatric AIDS Clinical Trials Group. Affiliate of the Children's Memorial Hospital (Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort 2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663. 2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director — 5% funded effort 2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director — 2.8% funded effort 2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort. Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director — 2.8% funded effort Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director — 1.1% funded effort Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director — 4.5% funded effort 2007-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort. 2012-2014 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$		Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN). NIH grant
(Chicago) PACTU. NIH grant number U01-AI041089 - \$11,250, 2.87% funded effort  2005-2006 Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director - 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir S1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director - 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director - 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director - 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.		number U01 HD40533-05. 10% funded effort
effort Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.	2005-2006	
<ul> <li>Preventing Perinatal HIV Transmission-Wisconsin Provider Education Series. March of Dimes-Wisconsin Chapter Community Award, \$16,663.</li> <li>Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort</li> <li>Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort</li> <li>Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.</li> <li>Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort</li> <li>Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort</li> <li>Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort</li> <li>Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.</li> <li>Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% f</li></ul>		
of Dimes-Wisconsin Chapter Community Award, \$16,663.  2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub-analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.		
2006-2007 Ryan White CARE Act Title II grant to support the WI HIV Primary Care Support Network: \$150,600. Medical director – 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.	2005-2006	
Network: \$150,600. Medical director – 5% funded effort  2007-2008 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.		
2007-2018 Ryan White CARE Act Part D expansion grant to support revisions to data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2006-2007	
the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director — 2.8% funded effort  2007-2010 Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir* \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director — 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director — 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director — 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.	2007 2000	
2.8% funded effort  Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2007-2008	
Protocol Chair, Adolescent Trials Network study 063, "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  2007-2012 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  2007-2012 Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  2011-2012 Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.		• • • • • • • • • • • • • • • • • • • •
Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub- analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2007 2010	
Supplement to Improve Tubular Reabsorption of Phosphate and Decrease Bone Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub- analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2007-2010	
Turnover in Adolescents and Young Adults with HIV Infection Being Treated with Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		ullet
Antiretroviral Therapy Containing Tenofovir Compared to Those Being Treated with Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		
Antiretroviral Therapy Not Containing Tenofovir" \$1,715,560. 10% funded effort.  Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		· · · · · · · · · · · · · · · · · · ·
2008-2009 Ryan White CARE Act Part D expansion grant to support electronic connections of outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		
outside laboratory data to the revised data system of the WI HIV Primary Care Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub- analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2008 2000	
Support Network: \$74,981 for 1 year. Medical director – 2.8% funded effort  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub- analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2008-2009	• • • • • • • • • • • • • • • • • • • •
<ul> <li>Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort</li> <li>Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort</li> <li>Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.</li> <li>Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.</li> <li>Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support</li> </ul>		
Network: \$847,712 yearly for 5 years. Medical director – 1.1% funded effort  Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub-analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2007-2012	• • • • • • • • • • • • • • • • • • • •
<ul> <li>Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$210,600. Medical director – 4.5% funded effort</li> <li>Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.</li> <li>Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.</li> <li>Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support</li> </ul>	2007 2012	• • • • • • • • • • • • • • • • • • • •
Network: \$210,600. Medical director – 4.5% funded effort  Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub-analysis of ATN 063. \$77,658. 3% funded effort.  Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2007-2012	
<ul> <li>Protocol chair, Adolescent Trials Network study "Fibroblast Growth Factor 23 relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a subanalysis of ATN 063. \$77,658. 3% funded effort.</li> <li>Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.</li> <li>Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support</li> </ul>	2007 2012	
relationships to Parathyroid Hormone, Vitamin D, Calcium, and Phosphate", a sub-analysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2011-2012	
analysis of ATN 063. \$77,658. 3% funded effort.  2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	_011 _01_	· · · · · · · · · · · · · · · · · · ·
2012-2014 Protocol chair, Adolescent Trials Network study "Effect of Vitamin D Treatment on Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		
Soluble Mediators of Inflammation: ATN 063 Further Laboratory Studies and Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support	2012-2014	·
Analysis", a sub-analysis of ATN 063. \$180,670. 5% funded effort.  2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		· · · · · · · · · · · · · · · · · · ·
2012-2015 Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support		•
, , , , , , , , , , , , , , , , , , , ,	2012-2015	
		Network: \$847,713 yearly for 3 years. Medical director – 4-5% funded effort

2012-2018	Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$200,000. Medical director $-\approx 4\%$ funded effort
2015-2017	Ryan White CARE Act Part D grant to support the WI HIV Primary Care Support Network: \$847,713 yearly for 3 years. Medical director – 4-5% funded effort
2012-2017	Protocol Chair, Adolescent Trials Network study 109 "A Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Effectiveness of Vitamin D3 50,000 IU Every 4 weeks to Increase Bone Mineral Density and Decrease Tenofovir-Induced Hyperparathyroidism in Youth with HIV Infection Being Treated with Tenofovir-Containing Combination Antiretroviral Therapy: A Multi-Center Study of the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN)". \$3,282,191. 10% funded effort.
2012-2017	Protocol Chair, Adolescent Trials Network Study 117 "Renal, Endocrine, and Bone Changes in Response to Treatment with Coformulated Emtricitabine - Tenofovir for Pre-Exposure HIV Prophylaxis (PrEP) in HIV Uninfected Young Men Who Have Sex with Men. Sub-Study of ATN 110 and/or ATN 113: A Multi-Center Study of the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN)".
2016-2018	\$1,032,941. 10% funded effort. Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support Network: \$250,000. Medical director − ≈4% funded effort

#### **Active:**

2015-Present	Consultant, Clinical Consultation Center Perinatal HIV Hotline and HIV/AIDS
	Management Hotline, University of California, San Francisco (HRSA subcontract).
	3% funded effort
2017-2022	Grant H12HA24811 Havens (PI). Ryan White CARE Act Part D grant to support the
	WI HIV Primary Care Support Network: \$840,147 yearly for 3 years, with 2 year
	extension. Medical director – 4-5% funded effort
2018-2021	Ryan White CARE Act Part B grant to support the WI HIV Primary Care Support
	Network: \$535,000. Medical director $-\approx 4\%$ funded effort
2018-2020	Grant #:5U24HD089880-03
	Title: Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN)
	coordinating Center
	PI: Lisa LaVange
	Role: Member, ATN Scientific Committee, 10% funded effort

# INVITED LECTURES/WORKSHOPS/PRESENTATIONS OUTSIDE WISCONSIN, EXTRAMURAL INVITED LECTURES IN WISCONSIN, AND INTRAMURAL LECTURES: See Appendix

#### **COMMITTEE SERVICE:**

#### Medical College of Wisconsin -- College-wide

1991-1992	Dean's Physical Medicine and Rehabilitation Task Force
1994	Department of Preventive Medicine Chairman Search Committee
1994-1999	Epidemiology Graduate Program Committee

1994-1999	Health Policy Institute Executive Committee
2004-2005	Rank and Tenure Committee
2005-2006	Ad-Hoc Committee on the Fourth Pathway
2006-2007	Department of Population Health, Chair search committee member
2008-2009	Department of Population Health, Chair search committee member
2008	Translational scientific peer review panel, CTSI/AHW grants, MCW
2010	Global Health Advisory Committee
2012-2014	Central Funds Workgroup of the Institutional Financial Advisory Committee
2014-2018	Center for International Health Program Advisory Committee

#### **Medical College Committees -- Department of Pediatrics**

1987	Faculty Retreat Committee
1987-1991	Lab Space and Equipment Committee
1995-2002	Department of Pediatrics Research Committee
1997-1998	Interim Board of Directors, Pediatric/Children's Specialty Group
1998-2012	Board of Directors, Pediatric Specialty Group (PSG) then Children's Specialty Group
	(CSG)
1998-2006	Billing and Collections Subcommittee of the PSG/CSG
2003-2015	Children's Specialty Group: Finance Committee (co-chair 2003-2006)
2003-2015	Children's Specialty Group Contracting Committee member
2004-2005	Innovation Task Force: Co-chair of Patient Care Group and Chair of Co-chairs groups
2005-present	Department of Pediatrics Promotions Committee
2010	Children's Research Institute Clinical Effectiveness Research Task Force
2011	Downtown Health Center Working Group Chair
2013-2018	Children's Specialty Group Workforce and Position Review Committee member
2013	Department of Pediatrics Scholarly Activity Committee chair
2013	Children's Specialty Group Physician's Assistant Excellence Award Review
	Committee
2016	Department of Pediatrics Genetics Section Chief Search Committee

#### **Children's Hospital of Wisconsin**

1987-1988	Utilization and Quality Review Committee
1987-2006	Infection Control Committee
1987-1992	Drug Usage Review Committee
1989-2001	Pharmacy and Therapeutics Committee
1990-1991	Laboratory Advisory Committee
1990-1995	Nutritional Support Committee
1990-1996	Medical Records Steering Committee
1992	Central Venous Line Complication Task Force
1992-1993	Central Venous Line Complication Committee Chair
1994-1996	Central Venous Line Quality Improvement Task Force Co-Chair
2006-2010	Data Safety Monitoring Board, Children's Hospital of Wisconsin
2011-2017	Electronic Health Record transition committees and data/records committees
2014-present	Children's Research Institute Grants reviewer

#### MEDICAL COLLEGE TEACHING ACTIVITIES:

1988	Medical Microbiology Conference Group Leader
1989-1993	Freshman Biostatistics Course (M1): Lecture on Infectious Diseases Epidemiology
1996	General Pathology Course (Pathology 200) lecture on Infectious Diseases
	Epidemiology.
2001-2015	Preceptor for college students in the SPUR program, one per year

### **Medical College Teaching -- Residents**

2007-2008

Medical Cond	ege Teaching Residents
1987-1989	PL-3 Teaching Conferences, monthly
1987-2001	Daily lectures to residents when on call in PICU (to 1995) or Intermediate ICU
	(1996-2001).
1994-Present	Weekly attendance at PL-3 "Senior Rounds" teaching conference (twice weekly since
	2008).
1995-2000	PL-3 Journal Club adviser
2001-2006	Once or twice monthly lectures on infectious diseases topic to residents and medical
	students on Intermediate ICU rotation

Medical College Teaching Epidemiology Graduate Students		
1987-1993	Active participant in weekly seminar for graduate students in Department of	
	Biostatistics and Clinical Epidemiology (Biostatistics 200)	
1995-2011	Research Methods Workshop (see below)	
1993	Advanced Topics in Epidemiology (Biostatistics 202): Series on Infectious Diseases	
	Epidemiology for Biostatistics/ Clinical Epidemiology Graduate course.	
1992-1993	Graduate School advisor/ thesis Committee for Ramesh Sachdeva, candidate for	
	Master of Science degree in Biostatistics/Clinical Epidemiology, MCW.	
1994-1996	Graduate School advisor/ thesis committee for Alan Burkowsky, candidate for Master	
	of Science degree in Epidemiology, MCW.	
1995	Infectious Diseases Epidemiology Graduate Seminar (Epi 270: 1 credit). Graduate	
	Program in Epidemiology, Medical College of Wisconsin.	
1995-1997	Graduate School advisor/ thesis committee for Kay Sichting, candidate for Master of	
	Science degree in Epidemiology, MCW.	
1995-1998	Active participant in weekly seminar for graduate students in the Health Policy	
	Institute graduate program in Epidemiology.	
1997	Thesis Committee for Cheryl Flynn, M.D., candidate for Master of Science degree in	
	Epidemiology, MCW.	
1997	Infectious Diseases Epidemiology Graduate Seminar (Epi 270: 1 credit). Graduate	
	Program in Epidemiology, Medical College of Wisconsin.	
1997-1999	Graduate School advisor/ thesis committee for Matthew Scanlon, M.D., candidate for	
	Master of Science degree in Epidemiology, MCW.	
1999	Thesis Committee for Raj Nijhawan, M.D., candidate for Master of Science degree in	
• • • • •	Epidemiology, MCW.	
2000	Thesis Committee for Yolanda Rainge, M.D., candidate for Master of Science degree	
2000 02	in Epidemiology, MCW.	
2000-03	Graduate School advisor/ thesis committee for Kelly Skoumal (Tieves), M.D.,	
2005 2006	candidate for Master of Science degree in Epidemiology, MCW.	
2005-2006	Thesis committee for Noah Leigh, candidate for Master of Science degree in	
2007 2009	Epidemiology, MCW  Thesis approximate for Populi Full approximate for Master of Science degree in	

Thesis committee for Rupali Fuldeore, candidate for Master of Science degree in

#### Epidemiology, MCW

1990-2011	Research Methods Workshop Co-Director. Initially a course for Clinical Fellows and
	Medical College Faculty, has also been for Graduate Credit in Epidemiology since
	1995. Given by members of the Departments of Pediatrics, Internal Medicine, and
	Family Medicine. 20-36 students yearly.
1996-1999	Medical College of Wisconsin Faculty Development Program, Lecture series on
	Conducting Clinical Research, to Faculty in Pediatrics, Family and Community
	Medicine, and General Internal Medicine.
1998-2003	Academic Fellowship in Primary Care Research (National Research Service Award):
	Program steering committee and research faculty.
1998-1999	Designing Clinical Research: A Short Course. Series of 6 lecture and discussion
	sessions for faculty in Pediatric Critical Medicine and Pediatric Emergency Medicine.
2005-present	Scholarship oversight committees for fellows in the Department of Pediatrics (various
	divisions)
2015-present	Faculty, Department of Pediatrics Grant Writing Retreat, a three-day workshop for
	MCW Faculty to improve grant-writing skills

#### **Medical College Teaching -- Community**

2002-2017	Co-Director, "HIV Treaters Conference". Organized for practitioners caring for
	persons with HIV infection throughout southeastern WI: a monthly meeting to
	present cases and discuss issues in HIV treatment. Initially in
	Milwaukee/southeastern WI, in 2004 expanded via video link to include University of
	Wisconsin-Madison School of Medicine, and Infectious Diseases practitioners in
	Green Bay, and by 2012 also included sites in La Crosse and more sites in Madison
	and Milwaukee.
2004-2009	"Pediatric HIV Treaters Conference". Organized with Dr. Laura Hoyt (Minneapolis)
	and MATEC-Minnesota. Monthly case presentations via telephone for practitioners
	caring for children and adolescents with HIV throughout the Midwest (WI, MN, MI,
	IL, IN, MO, IA). We developed the data presentation software for the calls. I
	participate monthly

Less formal teaching relationships, not associated with a specific degree program or trainee group, are not reported, or are reflected in lists of presentations or manuscripts.

#### **BIBLIOGRAPHY**

#### REFEREED JOURNAL PUBLICATIONS/ORIGINAL PAPERS

- 1. **HAVENS PL**. Comparative zone electrophoresis and mating experiments in the taxonomy of Mucor hiemalis. Mycotaxon 1976; 4:218-232.
- 2. Christie CDC, **HAVENS PL**, Shapiro ED. Bacteremia with group A Streptococci in childhood. AJDC 1988; 142:559-561. PMID: 3282430

- 3. Leung DY, Moake JL, **HAVENS PL**, Kim M, Pober JS. Lytic anti-endothelial cell antibodies in haemolytic uraemic syndrome. Lancet ii 1988; 183-186. PMID: 2899661
- 4. **HAVENS PL**, O'Rourke PP, Hahn J, Higgins J, and Walker AM. Laboratory and clinical variables to predict outcome in hemolytic uremic syndrome. AJDC 1988; 142:961-964. PMID: 3414627
- 5. **HAVENS PL**, Splaingard ML, Bousounis D, Hoffman GM. Survival after chloroquine ingestion in a child. J Toxicol-Clin Toxicol 1988; 26:381-388. PMID: 2848136
- 6. Hahn JS, **HAVENS PL**, Higgins JJ, O'Rourke PP, Estroff JA, Strand R. Neurological complications in hemolytic uremic syndrome. J Child Neurol 1989;4:108-113. PMID: 2715605
- 7. Splaingard ML, Gaebler D, **HAVENS PL**, Kalichman M. Outcome in children with severe brain injury requiring both tracheostomies and gastrostomies. Arch Phys Med Rehabil 1989;70:318-321. PMID: 2930347
- 8. **HAVENS PL**, Sty JR, Wells RG. Gallium-67 Imaging: chloroquine overdose. Clinical Nuclear Medicine 1989;14:135. PMID: 2731395
- 9. **HAVENS PL**, Hoffman GM, Sheth KJ. The homogeneous nature of the hemolytic uremic syndrome. Clin Pediatrics 1989;28:482-483. PMID: 2791440
- 10. **HAVENS PL**, Garland JS, Brook MS, Dewitz BA, Stremski ES, Troshynski TJ. Trends in mortality in children hospitalized with meningococcal infections, 1957-1987. Pediatr Infect Dis J 1989; 8:8-11. PMID: 2922245
- 11. **HAVENS PL**, Wendelberger KJ, Hoffman GM, Lee MB, Chusid MJ. Corticosteroids as adjunctive therapy in bacterial meningitis: A meta-analysis of clinical trials. AJDC 1989;143:1051-1055. PMID: 2773883
- 12. Losek JD, Dewitz-Zink BA, Melzer-Lange M, and **HAVENS PL**. Epiglottitis: Comparison of signs and symptoms in children less than two years and older children. Ann Emerg Med 1990;19:55-58. PMID: 2297156
- 13. Rutledge SL, **HAVENS PL**, Haymond MW, McLean RH, Kan JS, Brusilow SW. Neonatal Hemodialysis: Effective therapy for the encephalopathy of inborn errors of metabolism. J Pediatr 1990;116:125-128.
- 14. Casper JT, Ash RA, Kirchner P, Hunter JB, **HAVENS PL**, Chusid MJ. Successful treatment of an HLA-deficient SCIDS patient ("Bare lymphocyte syndrome") with an unrelated bone marrow transplant. J Pediatr 1990;116:262-265.
- \*Garland JS, Rice TB, Wendelberger KJ, **HAVENS PL**: Presentation and course of Group A Streptococcal supraglottitis. Wis Med J 1991;90:55-57.
- 16. \*Torres A, Krilov LR, Jacobsen JM, Kelly KJ, and **HAVENS PL**. Reduced environmental

- exposure to aerosolized ribavirin using a simple scavenging system. Pediatr Infect Dis J 1991;10:217-21.
- 17. \*Garland JS, Dunne WM, **HAVENS PL**, Hintermeyer M, Bozette MA, Wincek J, Bamberger T, Seavers M. Peripheral intravenous catheter complications in critically ill children: a prospective study. Pediatrics 1992;89:1145-50.
- 18. **HAVENS PL**, Dunne WM, and Burd EM. Effects of human intravenous immune globulin on diarrhea caused by shiga-like toxins I and II in infant rabbits. Microbiol and Immunol 1992;36:1077-1085.
- 19. **HAVENS PL**, Butler J, Day SE, Mohr BA, Davis JP, and Chusid MJ. Treating measles: The appropriateness of admission to a Wisconsin children's hospital. Am J Pub Health 1993;83:379-384.
- 20. Butler JC, **HAVENS PL**, Sowell AL, Huff DL, Peterson DE, Day SE, Chusid MJ, Bennin RA, Circo R, Davis JP. Measles severity and serum retinol (vitamin A) concentration among children in the United States. Pediatrics 1993;91:1176-1181.
- 21. Chusid MJ, **HAVENS PL**, Coleman CN. Alpha Omega Alpha election and medical school thesis publication: Relationship to subsequent publication rates over 20 year period. Yale J Biol Med 1993;66:67-73.
- 22. \*Gedeit RG, Weigle CGM, **HAVENS PL**, and Werlin SL. Control and variability of gastric pH in critically ill children. Crit Care Med 1993;21:1850-55.
- 23. Kelly KJ Pearson ML, Kurup VP, **HAVENS PL**, Byrd RS, Setlock MA, Butler JC, Slater JE, Grammer LC, Resnick A, Roberts M, Jarvis WR, Davis JP, Fink JN. A cluster of anaphylactic reactions in children with spina bifida during general anesthesia: Epidemiologic features, risk factors, and latex hypersensitivity. J Allergy Clin Immunol 1994;94:53-61
- 24. Dunne WM, Tillman J, **HAVENS PL**. Assessing the need for anaerobic medium for the recovery of clinically significant blood culture isolates in children. Pediatric Infectious Diseases Journal 1994;13:203-6.
- 25. Sheth KJ, Gill JC, Leichter HE, **HAVENS PL**, Hunter JB. Increased incidence of HLA-B40 group antigens in children with hemolytic-uremic syndrome. Nephron 1994;68:433-436.
- 26. Madagame ET, **HAVENS PL**, Bresnahan JM, Babel KL, Splaingard ML. Survival and functional outcome of children requiring mechanical ventilation during therapy for acute bacterial meningitis. Critical Care Medicine 1995;23:1279-1283.
- 27. Kehl KSC, Cicirello H, **HAVENS PL**. Comparison of four different methods for the detection of Cryptosporidium species. J Clin Microbiol 1995;33:416-418.
- 28. Timmons OT, **HAVENS PL**, Fackler J, and the Pediatric Critical Care Study Group. Predicting death in pediatric patients with acute respiratory failure. Pediatric Critical Care Study Group. Extracorporeal Life Support Organization. Chest 1995;108:789-97.

- 29. Chusid MJ, Splaingard ML, Tweddell JS, Rice TB, Adams M, **HAVENS PL**, Kehl KS. Pulmonary tuberculosis following lung-liver transplantation for cystic fibrosis. Pediatric Infectious Diseases Journal 1996;15:462-464.
- 30. Yabut B, Werlin SL, **HAVENS P**, Bohorfoush A, Brown CW, Harb J. Endoscopic retrograde cholangiopancreatography in children with HIV infection. J Pediatr Gastroent Nutr 1996;23:624-627.
- 31. Garland J, Alex C, Gleisberg D, **HAVENS P**. Clinical utility of a glucose reflectance meter for screening neonates for hypoglycemia. J Perinatology 1996;16:250-3 (quiz:254-255).
- 32. **HAVENS PL**, Cuene BE, Hand J, Waters D, Chusid MJ. Structure of a primary care support system to coordinate comprehensive care for children and families infected/affected by HIV in a managed care environment. Ped Infect Dis J 1997;16:211-216.
- 33. **HAVENS PL**, Cuene BE, Holtgrave DR. Lifetime cost of care for children with HIV infection. Ped Infect Dis J 1997;16:607-10.
- 34. **HAVENS PL**, Cuene BE, Hand JR, Gern JE, Sullivan BW, Chusid MJ. Effectiveness of intensive nurse case management in decreasing vertical transmission of Human Immunodeficiency Virus infection in Wisconsin. Ped Infect Dis J 1997;16:871-5.
- 35. \*Spack L, **HAVENS PL**, Griffith OW. Measurements of total plasma nitrite and nitrate in pediatric patients with the systemic inflammatory response syndrome. Crit Care Med 1997;25:1071-8.
- 36. \*Spack L, Gedeit R, Splaingard M, **HAVENS P**. Failure of aggressive therapy to alter outcome in pediatric near drowning. Ped Emergency Care 1997;13:98-102.
- 37. \*Thakker JC, Splaingard M, Zhu J, Babel J, Bresnahan J, **HAVENS PL**. Survival and functional outcome of children requiring endotracheal intubation during therapy for severe traumatic brain injury. Crit Care Med 1997;25:1396-1401.
- 38. Cicirello HG, Kehl KS, Addiss DG, Chusid MJ, Glass RI, Davis JP, **HAVENS PL**. Cryptosporidiosis in children during a massive waterborne outbreak, Milwaukee, Wisconsin: Clinical, Laboratory, and epidemiologic findings. Epidemiol Infect 1997;119:53-60.
- 39. Kehl, KS, **HAVENS P**, Behnke CE, Acheson DW. Evaluation of the Premier EHEC assay for detection of Shiga toxin-producing *Escherichia coli*. J Clin Microbiol 1997;35:2051-4.
- 40. **HAVENS PL**. Acute otitis media in children: What next when first-line therapy fails? Consultant 1998;38:2681-2684, 2687-2690.
- \*Balasubramanyan N, **HAVENS PL**, Hoffman GM. Unmeasured anions identified by the Fencl-Stewart method predict mortality better than base excess, anion gap, and lactate in patients in the pediatric intensive care unit. Crit Care Med 1999;27:1577-81.

- 42. Kehl SC, **HAVENS PL**, Chusid MJ. Prevalence of penicillin-resistant and multi-drug resistant *Streptococcus pneumoniae* at a children's hospital. Wi Med J 1999;98:42-5.
- 43. \*Beckmann KR, Melzer-Lange MD, Cuene B, Dietz M, **HAVENS PL**. The effectiveness of a followup program at improving human immunodeficiency virus testing in a pediatric emergency department. Wi Med J 2002;101:30-34.
- 44. Wells RG, **HAVENS PL**. Intrapleural fibrinolysis for parapneumonic effusion and empyema in children. Radiology 2003;228:370-378.
- 45. Ramirez S, Hild TG, Rudolph CN, Sty JR, Kehl SC, **HAVENS P**, Henrickson K, Chusid MJ. Increased diagnosis of Lemierre syndrome and other Fusobacterium necrophorum infections at a children's hospital. Pediatrics. 2003;112:e380-e385.
- \*Rao AR, Splaingard MS, Gershan WM, **HAVENS PL**, Thill A, Barbieri JT. Detection of Pseudomonas aeruginosa type-III antibodies in children with tracheostomies. Pediatric Pulmonology 2005;39:402-407.
- 47. Franklin S, Lim HJ, Rennie KM, Eastwood D, Cuene B, **HAVENS PL**. Longitudinal Intellectual assessment of children with HIV infection. Journal of Clinical Psychology in Medical Settings 2005;12:367-76.
- 48. \*Skelton JA, **HAVENS PL**, Werlin SL. Nutrient deficiencies in tube fed children. Clin Pediatr 2006;45:37-41
- 49. \*Skelton JA, Busey SL, **HAVENS PL**. Weight and Health Status of Inner City African American Children: Perceptions of Children and their Parents. Body Image 2006;3:289-293
- \*Lee KJ, **HAVENS PL**, Sato TT, Hoffman GM, Leuthner SR. Assent for treatment: clinician knowledge, attitudes, and practice. Pediatrics 2006;118:723-730
- 51. Destino L, Sutton DA, Helon AL, **HAVENS PL**, Thometz JG, Willoughby RE, Chusid MJ. Severe osteomyelitis caused by Myceliophthora thermophila after a pitchfork injury. Ann Clin Micro Antimicrob 2006; 5:21.
- \*Hanson SJ, Punzalan RC, Ghanayem N, **HAVENS PL**. Prevalence of heparin-dependent platelet antibodies in children after cardiopulmonary bypass, Pediatric Crit Care Med 2007;8:358-61
- Persaud D, Palumbo P, Ziemniak C, Chen J, Ray SC, Hughes M, **HAVENS P**, Purswami M, Guar AH, Chadwick EG, and the Pediatric AIDS Clinical Trials Group P1030 Team. Early archiving and predominance of non-nucleoside reverse transcriptase inhibitor-resistant HIV-1 among recently infected infants born in the United States. J Infect Dis 2007;195:1402-10.
- 54. Gordon JB, Colby HH, Bartelt T, Jablonski D, Krauthoefer ML, **HAVENS P**. A tertiary care-primary care partnership model for medically complex and fragile children and youth with special health care needs. Arch Pediatr Adolesc Med 2007;161:937-944.

- 55. Franklin JA, Lim HJ, **HAVENS PL**. Longitudinal academic and social progress of children with perinatally acquired HIV. Journal of Clinical Psychology in Medical Settings, 2007;14:335-343.
- \*\*Kiser JJ, Fletcher CV, Flynn PM, Cunningham CK, Wilson CM, Kapogiannis BG, Major-Wilson H, Viani, RM, Liu NX, Muenz LR, Harris DR, **HAVENS PL**, and the Adolescent Trials Network for HIV/AIDS Interventions. Pharmacokinetics of antiretroviral regimens containing tenofovir disoproxil fumarate and atazanavir/ritonavir in adolescents and young adults with HIV infection study ATN056. Antimicrob Agents Chemother, 2008;52:631-37
- 57. \*Petroll A, Galletly C, **HAVENS PL**, Kwiecinski MF, Pinkerton S. Updated CDC guidelines for HIV testing: A review for Wisconsin Practitioners. Wisconsin Med J 2008;107:84-90
- \*\*Robbins BL, Capparelli EV, Chadwick EG, Yogev R, Serchuck L, Worrell C, Smith ME, Alvero C, Fenton T, Heckman B, Pelton SI, Aldrovandi G, Borkowsky W, Rodman J, and HAVENS PL, for the PACTG 1038 Team. Pharmacokinetics of High-Dose Lopinavir/Ritonavir with and without Saquinavir or Non-Nucleoside Reverse Transcriptase Inhibitors in HIV Infected Pediatric and Adolescent Patients Previously Treated with Protease Inhibitors Study PACTG P1038. Antimicrobial Agents Chemother 2008;52:3276-3283.
- \*Hanson SJ, Kim M, Berens R, Hoffman GM, **HAVENS PL**. Effect of Volume Resuscitation on Regional Perfusion in Dehydrated Pediatric Patients as Measured by Two-site Near-infrared Spectroscopy. Pediatric Emergency Care 2009;25:150-153.
- 60. Kumar S, Chusid MJ, Willoughby RE, **HAVENS PL**, Kehl SC, Ledeboer NA, Li SH, Henrickson KJ. Introduction of a novel swine-origin influenza A (H1N1) virus into Milwaukee, Wisconsin in 2009. Viruses 2009;1:72-83.
- 61. Mitchell ME, McManus M, Dietz J, Camitta, BM, Szabo S, **HAVENS PL**. Absidia corymbifera endocarditis: Survival after treatment of disseminated mucormycosis with radical resection of tricuspid valve and right ventricular free wall. J Thorac CV Surg 2010;139:e71-2
- \*Hanson SJ, Punzalan R, Sato, T, Greenup R, Liu H, **HAVENS PL**. Incidence and risk factors for venous thromboembolism in critically ill children after trauma. J Trauma, 2010;68:52-6.
- 63. \*Gupta S, **HAVENS PL**, Southern JF, Firat SY, Jogal SS. Epstein-Barr virus associated intracranial leiomyosarcoma in an HIV positive adolescent. J Pediatr Hematol Oncol 2010 Mar 10 (epub).
- 64. Kumar S, Chusid MJ. Willoughby RE, **HAVENS PL**, Kehl SC, Ledeboer NA, Simpson P, Vandyke M, Davis E, Gaffney L, Li SH, Bose ME, Henrickson KJ. Epidemiologic observations from passive and targeted surveillance during the first wave of the 2009 H1N1 influenza pandemic in Milwaukee, WI. Viruses 2010:2(4):782-795

- 65. Kumar S, **HAVENS PL**, Chusid MJ, Willoughby RE Jr, Simpson P, Henrickson KJ. Clinical and epidemiologic characteristics of children hospitalized with 2009 pandemic H1N1 influenza A infection. Pediatr Infect Dis J 2010(7): 591-4
- \*Gupta S, Cogbill CH, Gheorghe G, Rao AR, Kumar S, **HAVENS PL**, Camitta BM, Warwick AB. Mycobacterium avium intracellulare Infection Coexistent With Nodular Lymphocyte Predominant Hodgkin Lymphoma Involving the Lung. J Pediatr Hematol Oncol 2011 Mar 10 (epub)
- 67. Hickey CA, Beattie TJ, Cowieson J, Miyashita Y, Strife F, Frem JC, Peterson JM, Butani L, Jones DP, **HAVENS PL**, Patel HP, Wong CS, Andreoli SP, Rothbaum RJ, Beck AM, Tarr PI. Early Volume Expansion during Diarrhea and Relative Nephroprotection during subsequent hemolytic uremic syndrome. Archives of Pediatrics and Adolescent Medicine 2011 epub July 22 PMID 21784993.
- 68. Kumar S, Fan J, Melzer-Lange M, Trost J, **HAVENS PL**, Willoughby RE, Chusid MJ, Henrickson KJ. H1N1 hemagglutinin-inhibition seroprevalence in Emergency Department Health Care Workers after the first wave of the 2009 influenza pandemic. Pediatr Emerg Care 2011;27(9):804-7.
- 69. Baheti G, Kiser JJ, **HAVENS PL**, Fletcher CV. Plasma and intracellular pharmacokinetic analysis of tenofovir in HIV-1 infected patients. Antimicrob Agents Chemother 2011; 55(11):5294-9
- 70. Hanson SJ, Punzalan RC, Christensen MA, Ghanayem NS, Kuhn EM, **HAVENS PL**. Incidence and risk factors for venous thromboembolism in critically ill children with cardiac disease. Pediatr Cardiol 2012;33:103-8. PMID: 21927987
- 71. \*\*HAVENS PL, Stephensen CB, Hazra R, Flynn PM, Wilson CM, Rutledge B, Bethel J, Pan CG, Woodhouse LR, Van Loan MD, Liu N, Lujan-Zilbermann J, Baker A, Kapogiannis BG, Mulligan K, the Adolescent Medicine Trials Network (ATN) for HIV/AIDS Interventions 063 study team. Vitamin D3 decreases parathyroid hormone in HIV-infected youth being treated with tenofovir: A randomized, placebo-controlled trial. Clin Infect Dis 2012;54(7):1013-1025.
- 72. \*\*HAVENS PL, Mulligan K, Hazra R, Flynn P, Rutledge B, Van Loan MD, Lujan-Zilbermann J, Kapogiannis BG, Wilson CM, Stephensen CB, for the He Adolescent Medicine Trials Network (ATN) for HIV/AIDS Interventions 063 study team. Serum 25-Hydroxyvitamin D Response to Vitamin D3 Supplementation 50,000 IU Monthly in Youth with HIV-1 Infection. Journal of Clinical Endocrinology & Metabolism 2012; 97(11): 4004-4013 (epub August 2012).
- 73. \*Chiu YE, **HAVENS PL**, Siegel DH, Ali O, Wang T, Holland KE, Galbraith SS, Lyon VB, Drolet BA. Serum 25-hydroxyvitamin D concentration does not correlate with atopic dermatitis severity. J Am Acad Dermatol 2013 Jul;69(1):40-6 PMID 23415685
- 74. Hanson SJ, Punzalan RC, Arca MJ, Simpson P, Christensen MA, Hanson SK, Yan K, Braun K, **HAVENS PL**. Effectiveness of clinical guidelines for deep vein thrombosis prophylaxis

- in reducing the incidence of venous thromboembolism in critically ill children after trauma. <u>J</u> <u>Trauma Acute Care Surg</u> 2012 May;72(5):1292-7 PMID: 22673257
- 75. \*\*HAVENS PL, Kiser JJ, Stephensen CB, Hazra, R, Flynn PM, Wilson CM, Rutledge B, Bethel J, Pan CG, Woodhouse LR, Van Loan MD, Liu N, Lujan-Zilbermann J, Baker A, Kapogiannis BG, Gordon CM, Mulligan K, and the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) 063 study team. Association of higher plasma vitamin D binding protein and lower free calcitriol with tenofovir disoproxil fumarate use and plasma and intracellular tenofovir pharmacokinetics: Cause of a functional vitamin D deficiency? Antimicrob Agents Chemother 2013 57(11):5619-28 (epub 3 Sept 2013) PMID: 24002093
- 76. \*\*Porter TR, Li X, Stephensen CB, Mulligan K, Rutledge B, Flynn PM, Lujan-Zilbermann J, Hazra R, Wilson CM, **HAVENS**, **PL**, and Tang, J, for the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) 063 study team. Genetic Associations with 25-Hydroxyvitamin D Deficiency in HIV-1-Infected Youth: Fine-Mapping for the GC/DBP Gene That Encodes the Vitamin D-Binding Protein. Frontiers in Genetics: Pharmacogenetics and Pharmacogenomics, 2013, November (4). Article 234: 1-9. doi: 10.3389/fgene.2013.00234.
- 77. \*\*HAVENS PL, Hazra R, Stephensen CB, Kiser JJ, Flynn PM, Wilson CM, Rutledge B, Bethel, J, Pan CG, Woodhouse LR, van Loan MD, Liu N, Lujan-Zilberman J, Baker A, Kapogiannis BG, Gordon CM, Mulligan K, and the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN) 063 study team. Vitamin D3 Supplementation Increases Fibroblast Growth Factor-23 in HIV-Infected Youth Treated with Tenofovir Disoproxil Fumarate. Antiviral Therapy 2014; 19:613-18 (epub Feb 17 2014) PMID 24535626
- 78. \*Schloemer NJ, Abu-Sultaneh S, Hanson SJ, Yan K, Hoffmann RG, Punzalan RC, HAVENS PL. Higher Doses of Low-Molecular-Weight Heparin (Enoxaparin) Are Needed to Achieve Target Anti-Xa Concentrations in Critically Ill Children. Pediatr Crit Care Med 2014; 15:e294-9
- 79. \*Hanson SJ, **HAVENS**, **PL**, Simpson PM, Nugent ML, Wells RG. Intrapleural alteplase decreases parapneumonic effusion volume in children more than saline irrigation. Pediatric Pulmonology 2015; 50:1328-35
- 80. Zembles TN, Thompson NE, Huppler AR, **HAVENS PL**. Development of a voriconazole clinical practice guideline at a pediatric institution. Journal of the Pharmacy Society of Wisconsin 2016 Jan/Feb; 31-33
- 81. Nguyen HS, Foy A, **HAVENS P**. Intracranial subdural empyema after surgery for lumbar lipomyelomeningocele: a rare complication. Surg Neurol Int. 2016;7(Suppl 12):S301-4. doi: 10.4103/2152-7806.182388.
- 82. Zembles TN, Thompson NE, **HAVENS PL**, Kaufman BA, Huppler AR. An Optimized Voriconazole Dosing Strategy to Achieve Therapeutic Serum Concentrations in Children Younger Than 2 Years Old. Pharmacotherapy 2016;36:1102-1108: DOI: 10.1002/phar.1829
- 83. \*\*HAVENS PL, Stephensen CB, Van Loan MD, Schuster GU, Woodhouse LR, Flynn PM,

- Gordon CM, Pan CG, Rutledge B, Liu N, Wilson CM, Hazra R, Hosek SG, Anderson PL, Seifert SM, Kapogiannis BG, Mulligan K, and the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) 117 study team. Decline in Bone Mass with Tenofovir Disoproxil Fumarate/Emtricitabine is Associated with Hormonal Changes in the Absence of Renal Impairment When Used by HIV Uninfected Adolescent Boys and Young Men for HIV Pre-Exposure Prophylaxis. Clin Infect Dis 2017;63:317-325. (published online November 15, 2016.) doi:10.1093/cid/ciw765.
- \*Balakrishnan B, Dasgupta M, Gajewski K, Hoffmann RG, Simpson PM, **HAVENS PL**, Hanson SJ. Low near infrared spectroscopic somatic oxygen saturation at admission is associated with need for lifesaving interventions among unplanned admissions to the pediatric intensive care unit. J Clin Monit Comput 2018;32:89-96 (online 2017 Mar 3 PMID 28258341)
- 85. \*\*HAVENS PL, Stephensen CB, Van Loan MD, Schuster GU, Woodhouse LR, Flynn PM, Gordon CM, Pan CG, Rutledge B, Harris RD, Price G, Baker A, Wilson CM, Hazra R, Kapogiannis BG, Mulligan K, and the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) 109 study team. Vitamin D3 Supplementation Increases Spine Bone Mineral Density in Adolescents and Young Adults with HIV Infection Being Treated with Tenofovir Disoproxil Fumarate: A Randomized, Placebo-Controlled Trial. Clin Infect Dis 2018;66:220-8 (online 8/21/2017). PMID: 29020329; doi: 10.1093/cid/cix753
- 86. Yang J, Nikanjam M, Best BM, Pinto J, Chadwick EG, Daar ES, **HAVENS PL**, Rakhmanina N, Capparelli EV. Population Pharmacokinetics of Lopinavir/Ritonavir: Changes across formulations and human development from infancy through adulthood. J Clin Pharmacol 2018;58:1604-1617. (online 2018 Sept 25). PMID: 30252146
- 87. \*\*HAVENS PL, Long D, Schuster GU, Gordon CM, Price G, Wilson CM, Kapogiannis BG, Mulligan K, Stephensen CB, and the Adolescent Medicine Trials Network for HIV/AIDS Intervention (ATN) 117 and 109 study teams. Tenofovir disoproxil fumarate appears to disrupt the relationship of vitamin D and parathyroid hormone. Antiviral Therapy 2018;23:623-628 (online Sept 27, 2018). Doi: 10.3851/IMP3269. PMID: 30260797
- 88. \*\*HAVENS PL, Tamhane A, Stephensen CB, Schuster GU, Gordon CM, Liu, N, Wilson CM, Hosek SG, Anderson PL, Kapogiannis BG, Mulligan K, for the Adolescent Trials Network for HIV/AIDS Intervention Protocol 117 Study team. Association of Vitamin D Insufficiency and Protective Tenofovir Diphosphate Concentrations with Bone Toxicity in Adolescent Boys and Young Men using Tenofovir Disoproxil Fumarate/Emtricitabine for HIV Pre-Exposure Prophylaxis. AIDS Research and Human Retroviruses 2019 Feb;35(2):123-128 (online Oct 3, 2018) <a href="https://doi.org/10.1089/AID.2018.0096">https://doi.org/10.1089/AID.2018.0096</a>. PMID: 30280906
- 89. \*\*HAVENS PL, Perumean-Chaney SE, Patki A, Cofield SC, Wilson CM, Liu N, Anderson PL, Landovitz RJ, Kapogiannis BG, Hosek SG, Mulligan K. Changes in Bone Mass After Discontinuation of Pre-Exposure Prophylaxis (PrEP) with Tenofovir Disoproxil Fumarate/Emtricitabine in Young Men Who Have Sex With Men: Extension Phase Results of Adolescent Trials Network Protocols 110 and 113. Clin Infect Dis 2019 (online June 8, 2019) Clin Infect Dis 2020;70:687-91 <a href="https://doi.org/10.1093/cid/ciz486">https://doi.org/10.1093/cid/ciz486</a>; PMID 31179503

- 90. \*Swartz S, Hadjiev J, Kolinski J, Chou E, Allen K, Yan K, **HAVENS PL**. Factors Associated with HSV PCR CSF Testing and Empiric Acyclovir Therapy in Young Febrile Infants. Clin Pediatr (Phila) 2019;58:1194-1200. PMID: 31409122
- 91. \*Burek AG, Liljestrom T, Porada K, Matschull L, Pan A, **HAVENS PL**, Goday PS. Nutritional Advancement in the Hospitalized Child After NPO: A Retrospective Cohort Study. Hosp Pediatr 2019 Dec 27. PMID 31882443
  - \* The first authors of these publications were trainees or junior faculty supervised at least in part by Dr. Havens at the time the investigations were performed.
  - \*\* Dr. Havens was Principal Investigator/Protocol Chair

#### **CHAPTERS AND REVIEWS:**

- 1. **HAVENS PL**. Nosocomial infections in the pediatric intensive care unit. Chapter 9, pp 101-111, in: Gioia FR and Yeh TS (eds). Pediatric Critical Care Clinical Review Series, Part 3. Society of Critical Care Medicine, 1991.
- 2. **HAVENS PL**. Nosocomial Pneumonia. in Kaplan SL (ed). Current Therapy in Pediatric Infectious Disease, Third edition. 1993. Mosby-Year Book, St. Louis, Mo.
- 3. **HAVENS PL**. Nosocomial infections in the pediatric intensive care unit. Chapter 9, pp 142-153, in: Stidham GL and Weigle CGM (eds). Pediatric Critical Care Clinical Review Series, Part 3. Society of Critical Care Medicine, 1994.
- 4. **HAVENS PL**. Evaluating medical literature: Clinical epidemiology. in Behrman RE and Kliegman RM (eds), Nelson Textbook of Pediatrics-15th edition. W.B. Saunders, 1996: 5-12.
- 5. **HAVENS PL**. Applying the medical literature to clinical decision making. in Kliegman RM, Nieder ML, and Super DM (eds), Practical Strategies in Pediatric Diagnosis and Therapy. W.B. Saunders, 1996: 15-24.
- 6. **HAVENS PL** and Davis JP. Cryptosporidium and cryptosporidiosis. Seminars Pediatr Infect Dis 1996;7:250-257.
- 7. **HAVENS PL** and Waters, DA. HIV Infection in Children. in Dershewitz RA (ed.), Ambulatory Pediatric Care, 3rd edition. Lippincott-Raven, Philadelphia. 1998.
- 8. **HAVENS PL**. Pediatric AIDS. in Armstrong D and Cohen J (eds), Infectious Diseases. Mosby, London. 1999.
- 9. **HAVENS PL.** Diagnosis of HIV in Newborns. in Armstrong D and Cohen J (eds), Infectious Diseases. Mosby, London. 1999.
- 10. **HAVENS PL.** Meningismus and meningitis. In Kliegman RM, Greenbaum L, Lye P (eds),

- Practical Strategies in Pediatric Diagnosis and Therapy second edition . W.B. Saunders, 2002
- 11. **HAVENS PL.** Pediatric HIV. in Cohen J and Powderly WG (eds), Infectious Diseases, second edition. Mosby, London. 2003.
- 12. **HAVENS PL.** Diagnosis of HIV in Newborns. in Cohen J and Powderly WG (eds), Infectious Diseases, second edition. Mosby, London. 2003.
- 13. **HAVENS PL.** Principles of antiretroviral therapy for children with HIV infection. Seminars in Pediatr Infect Dis 2003;14:269-85
- 14. **HAVENS PL** and Waters D. Management of the infant born to a mother with HIV infection. Chapter for Pediatric Clinics of North America-Normal Newborns, 2004;51:909-937.
- 15. **HAVENS PL** and Dominguez K. HIV Postexposure Prophylaxis. In Zeichner S, and Read J. (eds) Handbook of Pediatric HIV Care, second edition. Cambridge University Press, 2006.

#### **BOOKS:**

- 1. Waters D, **HAVENS P**, McClellan-Tilson B, Murphy D, Frisby H. Medical Management of Newborns and Infants Born to HIV-Infected Mothers. Wisconsin Department of Health and Social Services, Division of Health. Publication POH 4498 (Rev. 11/92).
- 2. Waters D, **HAVENS P**, McClellan-Tilson B, Murphy DA, Frisby HR, McIntosh, K. Medical Management of Newborns, Infants, and Children Born to HIV-Infected Mothers. Wisconsin Department of Health and Social Services, Division of Health. Publication POH 4498 (Rev. 10/93).
- 3. **HAVENS PL**, Waters DA, Cuene BE, McIntosh K, Yogev R. Caring for Infants, Children, Adolescents, and Families with HIV Infection. Wisconsin Department of Health and Social Services, Division of Health. Publication POH 4498 (Rev. 12/95).
- 4. **HAVENS PL**, Waters DA, Cuene BE, McIntosh K, Yogev R. Caring for Infants, Children, Adolescents, and Families with HIV Infection. Wisconsin Department of Health and Social Services, Division of Health. Publication POH 4498 (Rev. 12/96).
- 5. **HAVENS PL**, Waters DA, Cuene BE, McIntosh K, Yogev R. Caring for Infants, Children, Adolescents, and Families with HIV Infection. Wisconsin Department of Health and Social Services, Division of Health. Publication POH 4498 (Rev. 3/98, revised 01/01at www.mcw.edu/peds/infectdis "HIV Care Guide).

#### **EDITORIALS / INVITED COMMENTARY:**

- 1. **HAVENS PL**. Meta-analysis redux: steroids and meningitis revisited. West J Med 1992;157:84-86.
- 2. **HAVENS PL**. Combination therapy with efavirenz, nelfinavir, and nucleoside reverse-transcriptase inhibitors in children infected with HIV-1: Commentary. [JAMA HIV/AIDS Web site]. 2/29/2000. Available at: http://www.ama-assn.org.special/hiv/library/library.htm. Accessed 3/2/2000.
- 3. Flynn P, **HAVENS P**, Brady M, Emmanuel P, Read J, Hoyt L, Henry-Reid L, Van Dyke R, Mofenson L. Male Circumcision for prevention of HIV and other sexually transmitted diseases. (Commentary) Pediatrics 2007;119:821-822
- 4. **HAVENS PL**, Hazra R. The place of Tenofovir Disoproxil Fumarate in Pediatric Antiretroviral Therapy. Pediatr Infect Dis J 2015;34:406-408
- 5. **HAVENS PL**, Anderson JR. Updated CDC recommendations for universal hepatitis C virus screening among adults and pregnant women: Implications for clinical practice. (Viewpoint) JAMA 2020 online April 9. doi:10.1001/jama.2020.3693

#### **LETTERS:**

- 1. **HAVENS PL** and Garland JS. Direct inspection of the epiglottis. AJDC 1988;142:1262.
- 2. **HAVENS PL**, Hoffman GM, Rice TB, Kelly KJ, Day SE, Wendelberger KJ, Chusid MJ. Dexamethasone therapy for bacterial meningitis. N Engl J Med 1989;320:464.
- 3. Sheth KJ, Gill JC, **HAVENS PL**, Leichter HE. Racial incidence of hemolytic-uremic syndrome. Pediatric Nephrology. 1995;9:401.
- 4. \*Banwart B, Splaingard ML, Farrell PM, Rock MJ, **HAVENS PL**, Moss J, Ehrmantraut ME, Frank DW, Barbieri JT. Children with cystic fibrosis produce an immune response against Exoenzyme S, a type-III cytotoxin of Pseudomonas aeruginosa. J Infect Dis 2002;185:269-70.

## OTHER PUBLICATIONS (AS MEMBER OF LOCAL, STATE, NATIONAL, OR INTERNATIONAL GROUPS):

- 1. **HAVENS PL**, Roy B, Burr C. Providing for the care of HIV infected children, adolescents, and their families in the midwestern United States. Summary and proceedings of conference Feb 25, 1993.
- 2. Wisconsin Association for Perinatal Care. Position statement: Human immunodeficiency virus (HIV) education and testing in the perinatal period. July, 1995. Committee Co-chair.
- 3. Working Group on Antiretroviral Therapy and Medical Management of Infants, Children, and Adolescents with HIV Infection. Antiretroviral Therapy and Medical Management of

Infants, Children, and Adolescents with HIV Infection. Pediatrics 1998;102:1005-1062. Also published as: Centers for Disease control and Prevention. Guidelines for the use of antiretroviral agents in pediatric HIV infection. MMWR 1998;47(RR-4). Current citation: Working Group on Antiretroviral Therapy and Medical Management of HIV-infected Children. Guidelines for the use of Antiretroviral Agents in Pediatric HIV Infection. Updated periodically at www.aidsinfo.nih.gov. Member of writing committee in 1996-1997, and again since 2000. Co-Chair 2003-2006. Co-Chair 2006 (Dec)-2015. Chair 2016-present. Contributed sections to versions published in: 1998, 2001, and every version thereafter.

- 4. American Academy of Pediatrics Committee on Pediatric AIDS. Education of children with human immunodeficiency virus infection. Pediatrics 2000;105:1358-60. Committee member
- 5. American Academy of Pediatrics Committee on Pediatric AIDS. Identification and care of HIV-exposed and HIV-infected infants, children, and adolescents in foster care. Pediatrics 2000;106:149-53. Committee member
- 6. Mofenson LM, and the American Academy of Pediatrics Committee on Pediatric AIDS. Technical report: Perinatal human immunodeficiency virus testing and prevention of transmission. Pediatrics 2000;106:e88. Committee member.
- 7. American Academy of Pediatrics Committee on Pediatric AIDS and Committee on Adolescence. Adolescents and human immunodeficiency virus infection: the role of the pediatrician in prevention and intervention. Pediatrics 2001;107:188-90. Committee member
- 8. Wisconsin Association for Perinatal Care. Revised Recommendations for Human immunodeficiency virus (HIV) education and testing in the perinatal period. September, 2002. Committee Co-chair.
- 9. **HAVENS PL**, and the American Academy of Pediatrics Committee on Pediatric AIDS. Clinical Report: Postexposure prophylaxis in children and adolescents for nonoccupational exposure to Human Immunodeficiency Virus. Pediatrics 2003;111:1475-1489. Primary author and committee member.
- 10. Read JS and the American Academy of Pediatrics Committee on Pediatric AIDS. Technical Report: Human Milk, breastfeeding, and transmission of human immunodeficiency virus type 1 in the United States. Pediatrics 2003;112:1196-1205. Committee Member
- 11. King SM, and the American Academy of Pediatrics Committee on Pediatric AIDS and the Canadian Paediatric Society, Infectious Diseases and Immunization Committee. Evaluation and treatment of the human immunodeficiency virus-1-exposed infant. Pediatrics 2004;114:497-505. Committee member.
- 12. Human Immunodeficiency Virus Infection. First editor of this chapter for the "Red Book" 27<sup>th</sup> edition, American Academy of Pediatrics Report of the Committee on Infections Diseases. AAP, 2006. Committee chair.

- 13. Henry-Reid LM, and the American Academy of Pediatrics Committee on Pediatric AIDS. Reducing the risk of HIV infection associated with illicit drug use. Pediatrics 2006;117:566 Committee chair.
- 14. American Academy of Pediatrics Committee on Pediatric AIDS and Section on International Child Health. Havens PL, Gibb DM. Increasing antiretroviral drug access for children with HIV infection. Pediatrics 2007;119:838-845. Lead author and Committee chair.
- 15. American Academy of Pediatrics. "Covering the bases: Adolescent Sexual Health". 2007. "Pedialink" online educational tool (3 hours CME credit). Lead subject matter expert, lead author of section on sexually transmitted diseases in adolescents and Committee chair.
- 16. American Academy of Pediatrics Committee on Pediatic AIDS, Havens PL, Mofenson, LM,. Policy Statement. HIV Testing and Prophylaxis to Prevent Mother-to-Child Transmission in the United States. Pediatrics, Pediatrics 2008;122:1127-34. Lead author and committee chair
- 17. **HAVENS PL**, Mofenson LM, and the American Academy of Pediatrics Committee on Pediatric AIDS. Clinical Report: Evaluation and Management of the Infant Exposed to Human Immunodeficiency Virus Type 1 in the United States. Pediatrics, 2009;123:175-187. Lead author and committee chair
- 18. Mofenson LM, et al. Guidelines for the Prevention and Treatment of Opportunistic Infections among HIV-exposed and HIV-infected children: recommendations from CDC, the National Institutes of Health, the HIV Medicine Association of the Infectious Diseases Society of America, the Pediatric Infectious Diseases Society, and the American Academy of Pediatrics. MMWR Recomm Rep 2009 Sep 4;58(RR-11):1-166. Committee member
- 19. World Health Organization. Technical Update on treatment optimization: Use of tenofovir disoproxil fumarate in HIV-infected children and adolescents aged 2-18 years: a public health perspective. 2012 (June): available at <a href="http://apps.who.int/iris/bitstream/10665/70944/1/9789241503822\_eng.pdf">http://apps.who.int/iris/bitstream/10665/70944/1/9789241503822\_eng.pdf</a>. Technical consultant, lead author of initial draft.

#### **OTHER:**

- 1. Database for care of children and adolescents with HIV Infection, now in use in Wisconsin, and adapted for use in Chicago, New Hampshire, and Puerto Rico (Fall, 1997)
- 2. **HAVENS PL.** Bioterrorism: Background on three possible agents, available online: http://www.mcw.edu/peds/infectdis/bioterrorism.pdf. Included in the US Army Medical Department Center & School (AMEDDC&S), Academy Of Health Sciences, Fort Sam Houston, Texas, repository on Homeland Security, 2004
- 3. <u>Havens PL</u>. Smallpox Treatment 2002: Topic of Speculation, available online: http://ftp.cdc.gov/pub/infectious\_diseases/iceid/2002/pdf/havens.pdf. Included in the US Army Medical Department Center & School (AMEDDC&S), Academy Of Health Sciences, Fort Sam Houston, Texas, repository on Homeland Security, 2004

4. **HAVENS PL**. Tenofovir DF Use in Children and Youth Ages 2 to 18 years with HIV Infection. World Health Organization (WHO) Data Review "White Paper". Presented to the Paediatric Antiretroviral Working Group, Pediatric Dosing Guidance Meeting for Treatment 2.0. World Health Organization, Geneva, Switzerland, October, 2011

#### **ABSTRACTS (NOT A COMPREHENSIVE LIST):**

- 1. **HAVENS PL**: Group A streptococcal bacteremia in children. Ped Res 20 (4 pt. 2): 311A, 1986.
- 2. **HAVENS PL**, O'Rourke PP, Hahn J, Higgins J, and Walker AM. Predicting outcome in Hemolytic Uremic Syndrome. Presented to the American Academy of Pediatrics meetings, October 31, 1987, New Orleans, LA.
- 3. Hahn J, **HAVENS PL**, Higgins J, O'Rourke PP, and Estroff J. Neurologic Complications of Hemolytic Uremic Syndrome. Presented at Child Neurology Society Meetings, October, 1987.
- 4. Kelly KJ, **HAVENS PL**, Day SE, Hoffman GM, Deacon J, Wolf J. Extracorporeal Membrane Oxygenation (ECMO) in Two Infants with Congenital ECHO-11 Virus pneumonia. Presented at Ross Laboratories Special Conference. Two Great Debates in Neonatology, December 6-8, 1987, p. 137. Loews L'Enfant Plaza Hotel, Washington D.C., 1987.
- 5. **HAVENS PL**, Sowles PW, Sinner JA, Day SE. Gentamicin Pharmacokinetics of neonates receiving Extracorporeal Membrane Oxygenation. Presented at the CHNMC ECMO Symposium, February 21-28, 1988, Snowmass, Colorado.
- 6. **HAVENS PL**, Dunne WM, Sheth KJ. Neutralization of <u>E. coli</u> 0157:H7 Vero cell toxins by commercially available human intravenous immune globulin. Presented at the American Society for Microbiology Annual meeting, May 10, 1988, Miami, Florida.
- 7. **HAVENS PL**, Garland JS, Brook M, Dewitz B, Stremski E, Troshynski T. Trends in mortality and severity of meningococcal disease in children. Presented at the Interscience Conference on Antimicrobial Agents and Chemotherapy, October 23-26, 1988 Los Angeles, California.
- 8. Leung DYM, Moake JL, **HAVENS PL**, Kim M, Pober JS. Lytic anti-endothelial cell antibodies are present in hemolytic-uremic syndrome (HUS) and differ from those in acute, non-relapsing thrombotic thrombocytopenic purpura (TTP). Clin Res, 36:413A. 1988.
- 9. Losek JD, Dewitz BA, Melzer-Lange M, **HAVENS PL**. Epiglottitis: signs and symptoms in children less than two years. Ped Res 1989;25:135A.
- 10. \*Garland J, Dunne W, **HAVENS P**, Hintermeyer M, Bozzette M, Wincek J, Bromberger T, Seavers M. Peripheral intravenous catheter (PVC) complications in children in a Pediatric Intensive Care Unit (PICU). Presented at 29th Interscience Conference on Antimicrobial

- Agents and Chemotherapy (ICAAC), 17-20 September 1989, Houston, Texas.
- 11. Dunne WM, **HAVENS PL**, Counter FT. Fibrinogen (FN) and proteolytic fragments of FN interfere with the adherence of slime-positive <u>Staphylococcus epidermidis</u> (S+SE) to plastic <u>in vitro</u>. Presented at 29th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), 17-20 September 1989, Houston, Texas.
- 12. **HAVENS PL**, Moldovanu JC, Vaughan BC, Chusid MJ. Risk of late infection following transient candidemia. Presented at 29th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), 17-20 September 1989, Houston, Texas.
- 13. \*Vaughan BC, Gill JC, **HAVENS PL**, Day SE. Association of the plasma anticoagulant, antithrombin III, and thrombosis following extracorporeal membrane oxygenation. Presented at the 3rd Pediatric Critical Care Colloquium, 26-28 October 1989, Santa Monica, California.
- 14. **HAVENS PL**, Dunne WM, and Burd EM. Effect of human intravenous immune globulin on diarrhea caused by shiga-like toxins I and II in infant rabbits. Presented at American Society for Microbiology Annual Meeting, May 13-17, 1990, Anaheim, California.
- 15. \*Torres A, Krilov LR, Jacobsen JM, Kelly KJ, and **HAVENS PL**. Reduction of occupational exposure to Ribavirin using a simple scavenging system. Presented at the 4th Pediatric Critical Care Colloquium, 2-4 October, 1990, Waterville Valley, New Hampshire.
- 16. **HAVENS PL**, Butler JC, Day SE, Mohr BA, and Chusid MJ. Characteristics of 243 children hospitalized with measles during an epidemic in Milwaukee. Presented at 30th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), 21-24 October, 1990, Atlanta, GA.
- 17. Krilov L, Torres A, Jacobsen J, Karol M, Kelly K, and **HAVENS PL**. A double hood system to prevent escape of ribavirin. Presented at 30th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), 21-24 October, 1990, Atlanta, GA.
- 18. Burd EM, **HAVENS PL**, Dunne WM. Enzyme linked immunosorbent assay (ELISA) for Shiga-like toxin II based on its binding to the receptor globotriosyl ceramide (Gb<sub>3</sub>). Presented at the American Society for Microbiology Annual Meeting, May 5-9, 1991, Dallas, TX.
- 19. \*Sachdeva RC, Day SE, **HAVENS PL**, Weitekamp LA, Vaughan BC. Effect of a protocol to minimize blood donor exposure (DE) in ECMO patients. Presented at the Seventh Annual Children's Hospital National Medical Center ECMO Symposium, February, 1991, Breckenridge, CO.
- 20. **HAVENS PL**, Burd EM, and Dunne WM. Prevalence of antibody to Shiga-like toxins I and II varies by age and location. Presented at 31st Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), 29 September 2 October, 1991, Chicago, IL.
- 21. Butler JC, **HAVENS PL**, Sowell A, Day SE, Chusid MJ, Peterson DE, Markowitz LE, and

- Davis JP. Measles severity and serum vitamin A levels. Presented at 31st Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), 29 September 2 October, 1991, Chicago, IL.
- \*Gedeit R, Weigle C, Werlin S, and **HAVENS P**. Ranitidine and control of gastric pH in critically ill children. Presented at the 5th Pediatric Critical Care Colloquium, Snowbird, Utah, January 26-30, 1992.
- 23. Bresnahan J, Babel K, Splaingard M, and **HAVENS PL**. Survival and functional outcome of children requiring assisted ventilation during therapy for acute bacterial meningitis. Presented at the 5th Pediatric Critical Care Colloquium, Snowbird, Utah, January 26-30, 1992.
- 24. Kelly KJ, Kurup VP, Resnick A, Fink JN, Roberts M, Grammer L, and **HAVENS PL**. A case control study of hypersensitivity to latex, ethylene oxide, and allergic factors predicting anaphylaxis in pediatric patients undergoing general anesthesia. Presented at the American Academy of Allergy and Immunology Annual Meeting, Orlando, Florida, March 8, 1992.
- 25. \*McAuliffe J, Wendelberger KJ, **HAVENS PL**. Predicting need for resuscitation in hospitalized pediatric patients. Presented at the American Academy of Pediatrics Fall Meetings, Section on Critical Care, San Francisco, CA, October 10-15, 1992.
- 26. \*Torres A, Hoffman GM, Werlin SL, Walker L, Cochran J, Reddy MN, **HAVENS PL**. Persistent catabolism despite increased anabolic hormone production in critically ill children. Presented at the Pediatric Critical Care Colloquium, Phildelphia, PA, March 28-31, 1993.
- 27. Hoffman GM, Torres A, **HAVENS PL**, Walker L, Reddy MN, Werlin SL. High RQ does not indicate anabolic state in critically ill patients. Presented at the Pediatric Critical Care Colloquium, Phildelphia, PA, March 28-31, 1993. Published in Anesthesiology 1993;79(3A):A264.
- 28. \*Thakker J, Kim J, Splaingard M, Babel K, Bresnahan J, **HAVENS PL**. Survival and functional outcome in children with severe traumatic brain injury. Presented at the Pediatric Critical Care Colloquium, Phildelphia, PA, March 28-31, 1993.
- 29. \*Sachdeva RC, Torres A, Person AD, Oddo CT, Sabnis SS, Montano ST, Rimm AA, **HAVENS PL**. Early predictors of prolonged PICU stay. Presented at the Pediatric Critical Care Colloquium, Phildelphia, PA, March 28-31, 1993.
- 30. \*Cochran J, Palmisano B, **HAVENS PL**, Weigle C. Comparison of heart rate variability in healthy pre-operative patients and patients in PICU. Presented at the Pediatric Critical Care Colloquium, Phildelphia, PA, March 28-31, 1993.
- 31. Yabut B, Werlin S, **HAVENS P**, Bohorfoush. The role of ERCP in Pediatric AIDS. Submitted to the North American Society for Pediatric Gastroenterology and Nutrition Meeting, Houston, TX, Oct 10-12, 1994.
- 32. Kehl KS, **HAVENS P**, Chusid MJ. Sensitivity of BacTec blood culture method for the

- detection of positives at two days. Presented at the 94th General Meeting of the American Society for Microbiology. Las Vegas, Nevada. May 23-27, 1994.
- 33. Kehl KS, Cicirello H, **HAVENS P**. Comparison of methods for the detection of cryptosporidium in children. Presented at the 94th General Meeting of the American Society for Microbiology. Las Vegas, Nevada. May 23-27, 1994.
- 34. Cuene BE, **HAVENS PL**, Kovnar SG, Marquardt KM. Wisconsin HIV Primary Care Support Network. Presentation at the Seventh Annual Conference of the Association of Nurses in AIDS Care, November 10-12, 1994. Nashville, TN.
- 35. \*Spack L, Griffith O, **HAVENS PL**, Narayanan K. Effects of nitric oxide synthase inhibitors on blood pressure in rats. Presented at the Pediatric Critical Care Colloquium, Seattle, WA, October 26-29, 1994.
- 36. \*Spack L, Gedeit R, **HAVENS P**, Splaingard M. Failure of aggressive therapy to alter outcome in pediatric near drowning. Presented at the Pediatric Critical Care Colloquium, Seattle, WA, October 26-29, 1994.
- 37. **HAVENS PL**, Waters D, Hand J. Children's Hospital of Wisconsin Pediatric and Adolescent HIV Care Program. Presented at National Association of Children's Hospitals and Related Institutions (NACHRI) Annual Meeting, October 5-7, 1994. Salt Lake City, UT.
- 38. **HAVENS PL**, Cuene BE, Waters D, Marquardt KM, Hand JR, Chusid MJ. Effectiveness of a primary provider-based program for care of children with HIV infection. Presented at the Second National Conference on Human Retroviruses and Related Infections, Washington, DC. Jan 29 Feb 2, 1995.
- 39. Kehl KS, Behnke C, **HAVENS P**. Development of cost effective enteric pathogen testing based on surveillance, patient location, and season. Presented at the American Society of Microbiology Annual Meeting, Washington, D.C. May 21-25, 1995.
- 40. Kehl KS, Proctor M, Mellen J, **HAVENS P.** Culture for E. coli O157:H7 and testing for Shiga-like toxin during an outbreak of diarrhea in a daycare center. Presented at the American Society of Microbiology Annual Meeting, Washington, D.C. May 21-25, 1995.
- \*Ross GA, Hoffman GM, Wendelberger KJ, Nelin LD, Day SE, Weigle CGM, Rice TB, **HAVENS PL**. Availability of nitric oxide inhalation therapy reduces use of extracorporeal membrane oxygenation (ECMO) as therapy for severe neonatal respiratory failure. Presented at the Pediatric Critical Care Colloquium, October 2-4, 1995, South Carolina.
- \*Spack LC, Griffith O, **HAVENS PL**, Brazovich L. Serum nitrite/nitrate concentrations in pediatric patients with the systemic inflammatory response syndrome (SIRS). Presented at the Pediatric Critical Care Colloquium, October 2-4, 1995, South Carolina.
- 43. **HAVENS PL**, Cuene BE, Hand JR. Lifetime cost of care for children with HIV infection. Presented at the Third Conference on Retroviruses and Opportunistic Infections, Jan 28-Feb 1, 1996, Washington, DC.

- 44. Cuene BE, **HAVENS PL**, Hanlon-Lundberg K, Hand JR, Reiser W, Vergeront J. Universal HIV Counseling and Voluntary Testing for pregnant women: an educational strategy for implementation in a low HIV prevalence, rural state. Presented at the Ninth Annual Association of Nurses in AIDS Care Conference, Oct 31-Nov 3, 1996, Chicago, IL.
- \*Balasubramanyan N, **HAVENS PL**, Hoffman GM. Fencl-Stewart acid-base method compared with base excess/anion gap method in PICU patients. Presented at American Society of Anesthesiologists Annual Meeting, Oct 1996, New Orleans, LA.
- 46. **HAVENS PL**, Cuene BE. Effectiveness of Perinatally Administered Zidovudine (ZDV) in Decreasing Vertical Transmission of HIV Infection in Wisconsin. Presented at the Fourth Conference on Retroviruses and Opportunistic Infections, Jan 22-26, 1997, Washington, DC.
- 47. **HAVENS PL**, Cuene BE. Impact of an Educational Program to Change Provider Practice Concerning HIV Counseling and Testing of Pregnant Women. Presented at the Fourth Conference on Retroviruses and Opportunistic Infections, Jan 22-26, 1997, Washington, DC.
- 48. \*Balasubramanyan N, **HAVENS PL**, Hoffman GM. Fencl-Stewart Acid-Base Method Predicts Lactic Acidosis Better than Standard Methods in Pediatric Intensive Care Unit Patients. Presented at the 26th Educational and Scientific Symposium, Society of Critical Care Medicine, Feb 6-10, 1997, San Diego, CA.
- 49. **HAVENS PL**, Cuene BE, for the HIV Research Consortium for Children, Youth, Women, and Families. Effects of Parent and Provider Attitude on Frequency of Use of Protease Inhibitors in Children and Adolescents with HIV Infection. Presented at the Ryan White Title IV Demonstration Projects Annual Meeting, Washington, D.C., Nov 17-18, 1997.
- 50. **HAVENS PL**, Cuene BE, for the HIV Research Consortium for Children, Youth, Women, and Families. Safety and Efficacy of Protease Inhibitor Therapy in Children and Adolescents with HIV Infection. Presented at the Ryan White Title IV Demonstration Projects Annual Meeting, Washington, D.C., Nov 17-18, 1997.
- 51. **Havens PL**, Cuene BE, for the HIV Research Consortium for Children, Youth, Women, and Families. Efficacy of Protease Inhibitor Therapy in Children and Adolescents with HIV Infection. Presented at 38th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), Sept 24-27, 1998, San Diego, CA.
- \*Beckmann KR, **HAVENS PL**, Cuene BE, Dietz M, Melzer-Lange M. The Effectiveness of a call-back program at increasing human immunodeficiency virus (HIV) testing in a pediatric emergency department. Presented at the Ambulatory Pediatric Association Annual Meeting, 1999.
- 53. Bower DJ, **HAVENS PL**, Derse AR, Autry AM. Ethical Dilemmas: Pregnancy Care for an HIV-positive woman who refuses Treatment for herself and her newborn. Medical College of Wisconsin Department of Family and Community Medicine 8th Research Forum, June 7, 1999. Milwaukee, WI.

- 54. \*Meyer MT, Berens RJ, **HAVENS PL**. Association of the Nursing Assessment of Withdrawal with the Neonatal Abstinence Score. Presented at the Pediatric Critical Care Colloquium, Sept. 22-26, 1999, Portland. OR. Published in Clin Intensive Care 1999;10:151.
- 55. \*Meyer MT, Berens RJ, **HAVENS PL**. Association of the Nursing Assessment of Withdrawal with the Neonatal Abstinence Score. Presented at the Society of Critical Care Medicine Annual Meeting, Feb 11-15, 2000, Orlando, FL.
- 56. Peter LD, Hancock B, Ivantec-Doucette K, Barabe D, **HAVENS PL**. Outcome evaluation of a Title 4 Women's Support Program. Ryan White Care Act Grantee Conference, Washington, DC. Aug 30-23, 2002.
- 57. \*Skoumal KS, Splaingard ML, Crowe MJ, Gennarelli TA, **HAVENS PL**. Apolipoprotein E epsilon 4 in pediatric traumatic brain injury: Phase I-Difficulty in obtaining approvals and patient enrollment. Presented at the First Joint Symposium of the National and International Neurotrauma Societies, November, 2002.
- \*Rao AR, Splaingard MS, Gershan WM, **HAVENS PL**, Barbieri JT. Pseudomonas Type-III antibody detection in children with tracheostomies. Presented at the American Thoracic Society 100<sup>th</sup> International Conference, May 21 to 26, 2004, Orlando, FL
- 59. **HAVENS P**, Frank M, Cuene B, Decker V, Kohler R, Wolfe A, Yenter M. Pharmacokinetics and safety of lopinavir/ritonavir doses greater than 300 mg/m2/dose in children and adolescents with HIV infection. Presented at the 11<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, Feb 8-11, 2004, San Francisco, CA.
- 60. \*Lee KJ, **HAVENS PL**, Hoffman GM, Sato TT, Leuthner SR. Pediatric Assent Clinician Knowledge, Attitudes, and practice. Pediatric Academic Societies Annual Meeting, May 1-4, 2004, San Francisco, CA
- \*Tieves KS, Musynski CA, Kaufman, BA, Havens PL. Changes in the outcome of pediatric patients with severe traumatic brain injury over time. Pediatric Critical Care Colloquium Sept. 30-Oct 2, 2004, New York, New York; Society of Critical Care Medicine Symposium Jan 15-19, 2005.
- \*Tieves KS, Scanlon MC, Rice TB, **HAVENS PL**. Outcome of pediatric patients with head injury: Center differences in mortality and functional outcome at PICU discharge. Pediatric Critical Care Colloquium Sept. 30-Oct 2, 2004, New York, New York.
- 63. \*Tieves KS, Muszynski CA, Kaufman BA, **HAVENS PL**, Thakker JC. Changes in the outcome of pediatric patients with severe traumatic brain injury over time. Crit Care Med Vol. 32, No. 12 (Supp): A101 Presented at SCCM 34th Critical Care Congress Jan. 15-19, 2005. Phoenix, AZ
- 64. Punzalan R, \*Hanson S, Ghanayem N, **HAVENS PL**. The prevalence of heparin dependent antibodies in children after cardiopulmonary bypass. Presented at the American Society of Hematology Meeting, December, 2005.

- \*Hanson S, Ghanayem N, Punzalan R, **HAVENS PL**. The prevalence of heparin dependent antibodies in children after cardiopulmonary bypass. Presented at the AATS meeting, Spring, 2006.
- \*Skelton JA, Mullin S, Otto M, Mao J, **HAVENS PL**. Body mass index distribution in a tertiary care constipation clinic. Presented at NASPGHAN 2005 annual meeting.
- 67. Persaud D, **HAVENS PL**, Palumbo R, Chadwick E. Acquisition and archiving of non-nucleoside reverse transcriptase inhibitor-resistant human immunodeficiency virus type 1 variants during mother to child transmission in U.S. born infants. Presented at the 12<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, Feb 5-9, 2006, Denver, CO
- 68. O'Connor KG, Havens PL, Henry-Reid L, Lindros J, Klein JD, Futterman D. Discussing high-risk behaviors with adolescents: Results of a national survey of pediatricians. Accepted to the American Public Health Association Meeting, November, 2006.
- 69. Stolzman SC, \*Skelton JA, Irwin N, Hackbarth H, Mao J, **HAVENS PL**. Musculoskeletal and exercise limitations in an overweight population. Presented at the Pediatric Academic Societies Meeting, May, 2006.
- 70. \*\*Robbins B, **HAVENS PL**, Capparelli E, Chadwick E, Yogev R, Serchuck L, Aldronvandi G, Alvero C, Heckman B, Rodman J and PACTG 1038 Team. Pharmacokinetics (PK) of high-dose lopinavir (LPV)/ritonavir ® with and without saquinavir (SQV) or non-nucleoside reverse transcriptase inhibitors (NNRTIs) in HIV infected pediatric and adolescent patients previously treated with protease inhibitors (PI). Submitted to the 14<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, Los Angeles, California, 2007.
- 71. \*\*Kiser JJ, Fletcher CV, Flynn P, Cunningham CK, Wilson CM, Kapogiannis B, Major-Wilson H, Viani RM, Muenz L, Harris DR, **HAVENS PL**, and the Adolescent Trials Network for HIV/AIDS Intervention. Pharmacokinetics of antiretroviral regimens containing Tenofovir Disoproxil Fumarate (TDF) and Atazanavir/Ritonavir (ATV/RTV) in adolescents and young adults with HIV infection Study ATN056. 8<sup>th</sup> International Workshop on Clinical Pharmacology of HIV Therapy, Budapest, Hungary, April 16-18, 2007, abstract 12
- 72. Franklin JA, Lim HJ, **HAVENS PL.** Longitudinal academic and social progress of children with perinatally acquired HIV. Presented at the Annual Convention of the American Psychological Association, San Francisco, CA, Aug 18, 2007
- 73. \*Hanson SJ, Punzalan R, Greenup R, Lui H, Sato TT, **HAVENS PL**, "Risk Factors for Venous Thromboembolism in Critically Ill Children after Trauma". Presented at 17<sup>th</sup> Pediatric Critical Care Colloquium, February 2008, Whistler, Canada.
- 74. \*Hanson SJ, **HAVENS PL**, Wells R, "Comparison of Intrapleural Alteplase Fibrinolysis vs. Normal Saline Irrigation on Parapneumonic Effusion Drainage Volume in Children." Accepted for poster presentation at American Thoracic Society, May 2008, Toronto, Canada.
- 75. Mulligan K, **HAVENS P**, and the ATN 063 Team. Evidence of Renal Tubular Impairment and Increased Bone Turnover in HIV-infected Adolescents and Young Adults on Tenofovir-

- containing cART: Baseline Results of the Adolescent Trials Network (ATN) Study 063. Oral presentation at the 12th International Workshop on Adverse Drug Reactions and Comorbidities in HIV, November 4-6, 2010, London, UK.
- 76. Havens P. L., Hazra R, Stephensen CB, van Loan M, Rutledge B, Bethel J, Pan C, Liu N., Lujan-Zilberman J, Mulligan K. (2011). Vitamin D3 (VITD) Supplementation Decreases Parathyroid Hormone (PTH) in HIV-infected Youth Being Treated with Tenofovir (TDF)-containing Combination Antiretroviral Therapy (cART): a Randomized, Double-blind, Placebo-controlled Multicenter Trial (RCT): Adolescent Trials Network (ATN) study 063. 18th Conference on Retroviruses and Opportunistic Infections. Boston, MA.
- 77. Baheti G, Brundage RC, Kiser JJ, **HAVENS P**, Fletcher CV, and the Adolescent Trials Network for HIV/AIDS Interventions. Plasma and Intracellular Population Pharmacokinetics Analysis of Tenofovir in HIV-1 Infected Patients. Poster presentation to the 2011 American Conference on Pharmacometrics (ACoP), April 3-6, 2011, San Diego, CA
- 78. **Havens PL**, Mulligan K, Hazra R, Van Loan MD, Pan CG, Bethel J, Rutledge BN, Kapogiannis BG, Flynn PM, Lujan-Zilberman J, Kiser JJ, Baker AM, Liu NX Worrell C, Wilson CM, Stephensen CB for the ATN 063 protocol team. Safety and efficacy of oncemonthly dosing of vitamin D3 (50,000 IU) in HIV-infected youth: Adolescent Trials Network Study 063. Presented at the 13th International Workshop on Adverse Drug Reactions and Co-morbidities in HIV. Rome, Italy, July 2011. *Antiviral Therapy* 2011; 16 (suppl2): A9
- 79. **HAVENS PL**, Mulligan K, Hazra R, Van Loan MD, Rutledge BN, Bethel J, Pan CG, Flynn PM, Lujan-Zilberman J, Gordon, CM, Woodhouse, LR, Kiser JJ, Meyer III, WA, Baker AM, Liu NX, Wilson CM, Stephensen CB for the ATN 063 protocol team. Increase in fibroblast growth factor 23 in response to vitamin D3 supplementation in HIV-infected adolescents and young adults on tenofovir-containing combination antiretroviral therapy: Adolescent Trials Network (ATN) study 063. 14<sup>th</sup> International Workshop on Co-morbidities and Adverse Drug Reactions in HIV, Washington, DC, July 19-21, 2012. Antiviral Therapy 2012; 17 Suppl 2: A7
- 80. Getting to Zero and the Efforts To Stay There: Coordinated Care for the Prevention of Perinatal HIV Infection in Wisconsin. Decker, V., Meyer, T., Gidan, S., Hand, J., Kohler, R., Ntambi, S., Simonich, W., Cuene, B., Henderson, S. and **HAVENS P**. Wisconsin Association for Perinatal Care. April 2014
- 81. Mulligan K, Rutledge B, Kapogiannis B, Siberry G, Anderson, Landovitz R, Rudy B, Liu N, Rooney J, **HAVENS P**, Wilson CM, Hosek S, ATN 110 protocol team and the Adolescent Medicine Trials Network for HIV/AIDS Interventions. Bone Changes in Young Men Ages 18-22 Enrolled in a Pre-Exposure Prophylaxis (PrEP) Demonstration Project Using Tenofovir Disoproxil Fumarate/Emtricitabine (TDF/FTC). Oral presentation at the 17th International Workshop on Co-morbidities and Adverse Drug Reactions in HIV, Barcelona, Spain, October 21-24, 2015.
- 82. Mulligan K, Hosek S, Kapogiannis BG, Landovitz RJ, Liu N, Cofield SS, Perumean-Chaney SE, Rutledge B, **HAVENS PL**, Wilson CM, and the Adolescent Medicine Trials Network

- for HIV/AIDS Interventions. Changes in Bone Mass after Discontinuation of PrEP with Tenofovir Disoproxil Fumarate/Emtricitabine (TDF/FTC) in Young Men Who Have Sex with Men (YMSM): Extension Phase Results of Adolescent Trials Network (ATN) 110. Submitted as a late-breaker abstract to the 21st International AIDS Society Conference, Durban, South Africa, July 18-22, 2016.
- 83. **HAVENS P**, Stephensen C, Van Loan M, Rutledge B, Harris B, Flynn P, Gordon C, Kapogiannis B, Mulligan K, and Adolescent Trials Network (ATN) Study 109 Team. (TDF)High dose vitamin D3 increases spine bone density in HIV+ youth on Tenofovir (TDF). Abstract 685LB. Presented at the Conference on Retroviruses and Opportunistic Infections, Feb 13-16, 2017, Seattle, WA.
  - \* The first authors of these publications were trainees supervised by Dr. Havens at the time the investigations were performed.
  - \*\* Dr. Havens is Principal Investigator/Protocol Chair