

CURRICULUM VITAE

I. GENERAL BIOGRAPHICAL INFORMATION

A. *Education*

1. *Undergraduate Education*

Mount Holyoke College
South Hadley, Massachusetts
B.A. in Biology
1975-79

2. *Graduate Education*

a. Graduate School of Public Health

University of Pittsburgh
Pittsburgh, Pennsylvania
Master of Public Health in Epidemiology
1979-81
Thesis: "Congenital Malformations and Insulin Dependent Diabetes Mellitus"

b. School of Public Health

University of Texas Health Science Center
Houston, Texas
Ph.D. in Epidemiology with a minor in Biostatistics
1981-85
Dissertation: "Female Sexual Maturation and Blood Pressure"

B. *Academic Appointments*

1. *Faculty positions at ETSU*

2014-present Professor and Chair
Department of Biostatistics and Epidemiology
College of Public Health
East Tennessee State University
Box 70259
Johnson City, Tennessee 37614
Telephone: 423-439-4449
FAX: 423-439-6491
Email: kozinetz@etsu.edu

2. *Previous faculty positions at other institutions*

2010-2014 Professor (tenured)
Head, Epidemiology Section
Department of Pediatrics
Baylor College of Medicine
8080 N Stadium Dr., Ste 280
Houston, Texas 77054
Telephone: 832-824-3730
FAX: 832-825-3697
Email: kozinetz@bcm.edu

- 1997-2010 Associate Professor (tenured)
Section of Academic General Pediatrics
Epidemiology
Department of Pediatrics
Baylor College of Medicine
Houston, Texas 77030
- 1989-1997 Assistant Professor (tenure track)
Section of Academic General Pediatrics
Department of Pediatrics
Baylor College of Medicine
Houston, Texas 77030
- 1986-1989 Research Assistant Professor
Section of Academic Ambulatory Pediatrics
Department of Pediatrics
Baylor College of Medicine
Houston, Texas 77030
- 1986-1990 Core Faculty
Southwest Center for Prevention Research
School of Public Health
The University of Texas Health Science Center
Houston, Texas 77225
- 1985 Faculty Associate
Epidemiology Discipline
School of Public Health
The University of Texas Health Science Center
Houston, Texas 77225
3. *Courtesy faculty appointments at other institutions while at BCM*
- 2000-2014 Adjunct Associate Professor
Division of Epidemiology, Genetics & Environmental Sciences
School of Public Health
University of Texas Health Science Center at Houston
Houston, Texas 77225
- 1986-2000 Adjunct Assistant Professor
Epidemiology Discipline
School of Public Health
University of Texas Health Science Center at Houston
Houston, Texas 77225
4. *Other appointed positions while at BCM*
- 2000-2014 Head
Epidemiology Section
Department of Pediatrics
Baylor College of Medicine
Houston, Texas 77030

- 1989-2014 Director
Epidemiology Center
Department of Pediatrics
Baylor College of Medicine
Houston, TX 77030
- 1994-2014 Director
Design and Analysis Core
Baylor – UTHouston Center for AIDS Research (NIH funded)
Baylor College of Medicine
Houston, TX 77030
- 2002-2014 Co-Director
Study Design and Clinical Research Core
Texas Medical Center Digestive Diseases Center (NIH funded)
Baylor College of Medicine
Houston, TX 77030
- 2007-2014 External Consultant
University of Houston
College of Pharmacy
Institute of Community Health
Houston, Texas 77030

C. *Other information*

1. *Positions at ETSU*

- 10/2014-present Member
Center for Inflammation, Infectious Disease and Immunity
Quillen College of Medicine
East Tennessee State University
Johnson City, Tennessee

2. *Other Professional positions*

- 01/85-03/85 Graduate Assistant
Epidemiology Research Unit
School of Public Health,
The University of Texas Health Science Center
Houston, Texas
- 12/83-06/84 Research Associate
Project: “Survey of Gastrointestinal Function in
Pregnancy”
Department of Internal Medicine
School of Medicine
The University of Texas Health Science Center
Houston, Texas

- 02/82-02/84 Statistician
Project: "Effect of Exposure to Texas Gulf Coast
Air Pollution in Vigorously Exercising Healthy
Persons"
Epidemiology Research Unit
School of Public Health
The University of Texas Health Science Center
Houston, Texas
- 06/82-12/83 Research Associate
Project: "Texas Department of Health Formaldehyde
Study"
Environmental Sciences Discipline
University of Texas School of Public Health
The University of Texas Health Science Center
Houston, Texas
- 10/81-01/82 Graduate Assistant
Epidemiology Discipline
School of Public Health,
The University of Texas Health Science Center
Houston, Texas
- 02/81-07/81 Research Assistant
Project: "Diabetes in Early Pregnancy Project"
Department of Epidemiology
University of Pittsburgh Graduate School of Public Health
Pittsburgh, Pennsylvania
- 06/80-01/81 Research Associate
Project: "Post-Partum Depression Survey"
Department of Psychiatric Epidemiology
University of Pittsburgh, Western Psychiatric Institute
and Clinic
Pittsburgh, Pennsylvania

II. RESEARCH INFORMATION

A. *Research Support*

1. *National Funding*

Validity of Self Assessment of Secondary Sex Characteristics by Hispanic Females
Biomedical Research Support Grant
Principal Investigator
6/86-5/88
\$3,767
BRSG:P-12, PHS Grant No. RR-05425-25

Rett Syndrome: A Program Project

National Institute of Child Health and Human Development
Principal Investigator, "The Epidemiology of Rett Syndrome"
5/88-4/93
Annual direct cost \$485,406; Total direct cost \$2,113,204
PO1-HD24234

Pediatric AIDS Clinical Trials Group

National Institute of Allergy and Infectious Disease
Co-Investigator and Director, Data Management
9/88-8/93
Annual direct cost \$836,310; Total direct cost \$3,631,894
U01-AI27551

Clinical Centers for Study of Pediatric Lung and Heart Complications of HIV Infection

National Heart, Lung and Blood Institute
Co-Investigator and Director, Data Management
5/90-7/97
Annual direct cost \$818,112; Total direct cost \$8,084,718
NO1-HR-96040

Improved Methods for the Early Diagnosis of HIV Infection in Neonates

National Institute of Allergy and Infectious Disease
Co-Investigator
12/89-11/94
Annual direct cost \$453,141; Total direct cost \$2,236,192
RO1-HD26603

Serosurvey of Inner-City Preschoolers for Immunity to Poliovirus

Centers for Disease Control
Co-Investigator
6/90-12/91
Total direct cost \$104,400
CDC 200-89-0735

Pediatric Epidemiology of CVD Risk Factors

National Heart, Lung and Blood Institute
Co-Investigator and Director, Sexual Maturation Core
9/90-9/95
Annual direct cost \$1,064,547; Total direct cost \$5,267,310
U01-HL41166-01A2

Expansion of Pediatric ACTU

National Institute of Allergy and Infectious Disease
Co-Investigator
9/90-8/93
Annual direct cost \$184,138; Total direct cost \$505,000
U01-AI27551-0352

Rett Syndrome: A Program Project Supplement Grant
National Institute of Child Health and Human Development
Principal Investigator, "The Texas Rett Syndrome Registry"
5/90-4/93
Annual direct cost \$14,570; Total direct cost \$79,688
P01-HD24234-S1

Maternal Immunizations for the Prevention of Infectious Diseases in Neonates and Infants
National Institute of Allergy and Infectious Disease
Co-Investigator
9/91-9/96
Annual direct cost \$572,935; Total direct cost \$3,625,000
N01-AI15126

Role of the Placenta in Transmission of HIV
National Institute of Allergy and Infectious Disease
Co-Investigator
9/91-8/95
Annual direct cost \$131,670; Total direct cost \$517,746
R01-AI32466

Institutional Training Award for Clinical Research on the Acquired Immunodeficiency Syndrome
National Institute of Allergy and Infectious Disease
Faculty
9/92-8/97
Annual direct cost \$129,141; Total direct cost \$646,772
T32-AI07456

Rett Syndrome: A Program Project
National Institute of Child Health and Human Development
Principal Investigator, "The Epidemiology of Rett Syndrome Project"
5/93 - 4/96 (NIH renewal)
Annual direct cost \$76,844; Total direct cost \$225,829
P01-HD24234

Pediatric AIDS Clinical Trials Group
National Institute of Allergy and Infectious Disease
Co-Investigator and Director, Data Management
9/93 - 8/2001 (NIH renewal)
Annual direct cost \$1,204,238; Total direct cost \$9,859,134
U01-AI27551

Center for AIDS Research
National Institute of Allergy and Infectious Disease
Principal Investigator, Design and Analysis Core
4/94 - 3/99
Annual direct cost for Center \$417,261, for Core \$68,616; Total direct cost for Center \$2,108,299, for Core \$364,360
P30-AI36211

Oral Manifestations of Pediatric HIV Infection

National Institute of Dental Research

Co-Investigator

9/94 - 9/99

Annual direct cost \$257,590; Total direct cost \$1,218,661

ROI-DE11363

Role of the Thymus and Placenta in HIV Vertical Transmission

National Institute of Child Health and Human Development

Co-Investigator

9/95 - 8/99

Annual direct cost \$324,333; Total direct cost \$1,966,465

R01-HD34031

Immune Factors in Pediatric Long-term HIV Survivors

National Institute of Allergy and Infectious Disease

Co-Investigator

9/95 - 8/2000

Annual direct cost \$269,080; Total direct cost \$1,593,296

R01-AI39131

Development of an Index to Quantify the Functional Outcome of Pediatric Injury

National Highway Traffic Safety Administration

Co-Investigator

5/96 - 7/98

Annual direct cost \$99,000; Total direct cost \$200,000

750-40-414-7300PB-2596

Maternal Immunizations for the Prevention of Infectious Diseases in Neonates and Infants

National Institute of Allergy and Infectious Disease

Co-Investigator

9/96 - 8/2001

Annual direct cost \$880,077; Total direct cost \$3,825,000

N01-AI15126

General Clinical Research Center

National Center for Research Resources

Epidemiologist/Statistician

12/96 - 11/2001

Annual direct cost \$1,450,000; Total direct cost \$9,100,000

M01-RR-00188

Women and Infants Transmission Study III

National Institute of Allergy and Infectious Diseases

Co-Investigator and Director of Data Management

7/97 - 6/2002

Annual direct cost \$893,287; Total direct cost \$5,480,000

U01-AI34840

Adolescent Health Training Program

Maternal and Child Health Bureau, Health and Human Services
Research Faculty
7/97 - 6/2002
Annual direct cost \$277,049; Total direct cost \$1,285,245

Control of Epidemic Influenza

National Institute of Allergy and Infectious Diseases
Co-Investigator
9/97 - 8/2003
Annual direct cost \$320,318; Total direct cost \$1,701,590
U01-AI41050

*Institutional Training Award for Clinical Research on the Acquired
Immunodeficiency Syndrome*

National Institute of Allergy and Infectious Disease
Faculty
9/97-6/2002
Annual direct cost \$160,289; Total direct cost \$850,960
T32-AI07456

Etiology of Cardiovascular Complications in HIV Infection

National Heart, Lung and Blood Institute
Co-Investigator
9/98 - 7/2003
Annual direct cost \$253,088; Total direct cost \$2,101,968
R01-HL61184

Children with HIV/AIDS: Development of a Relational Database in Romania

World AIDS Foundation, Fogarty International Center, NIH
Principal Investigator
1/99 - 10/2000
Annual direct cost \$38,828; Total direct cost \$50,000
WAF 161 (98-008)

Center for AIDS Research

National Institute of Allergy and Infectious Disease
Principal Investigator, Design and Analysis Core
4/99 - 3/2004 (NIH renewal)
Annual direct cost for Center \$398,825, for Core \$69,338; Total direct cost for
Center \$1,998,125, for Core \$345,538
P30-AI36211

Pediatric HIV in Romania: A Prognostic Cohort Study

Pediatric AIDS Foundation
Principal Investigator
9/2000 - 8/2001
Annual direct cost \$15,000; Total direct cost \$15,000
PG51099

STD Screening in Young Women: A Stage-based Intervention
National Institute of Allergy and Infectious Disease
Co-Investigator
04/2001 – 03/2004
Annual direct cost \$344,064; Total direct cost \$1,062,637
R01-AI47341

Pediatric HIV in Romania: A Prognostic Cohort Study
Fogarty International Center, NIH
Principal Investigator
09/2001 – 08/2004
Annual direct cost \$32,000; Total direct cost \$94,308
R03-TW05702

Institutional Training Award for Clinical Research on the Acquired Immunodeficiency Syndrome
National Institute of Allergy and Infectious Disease
Faculty
7/2002-6/2007
Annual direct cost \$170,120; Total direct cost \$876,118
T32-AI07456

Leadership Education in Adolescent Health (LEAH)
Maternal and Child Health Bureau, Health and Human Services
Research Faculty
7/2002 - 6/2006 (MCH renewal)
Annual direct cost \$277,049; Total direct cost \$1,285,245
T71-MC00011

Texas Gulf Coast Digestive Diseases Center
National Institute of Diabetes and Digestive and Kidney Diseases
Co-Principal Investigator, Design and Clinical Specimens Core
07/2002 – 12/2006
Annual direct cost \$36,572; Total direct cost \$341,736
P30-DK56338

BCM Vaccine and Treatment Evaluation Unit
National Institute of Allergy and Infectious Diseases
Co-Investigator
06/2002 – 05/2007
Annual direct cost \$2,719,773; Total direct cost \$20,042,293
N01-AI25465

Women and Infants Transmission Study (WITS IV)
National Institute of Allergy and Infectious Diseases
Co-Investigator and Director of Data Management
7/2001 - 6/2006 (NIH renewal)
Annual direct cost \$893,287; Total direct cost \$1,597,314
U01-HD41983-10

Sleep Studies in HIV+ Older Children/Adolescents

National Heart, Lung and Blood Institute

Co-Investigator

09/2004 – 08/2008

Annual direct cost \$350,000; Total direct cost \$1,400,000

R01-HL04010

Baylor – UTHouston Center for AIDS Research

National Institute of Allergy and Infectious Diseases

Principal Investigator, Design and Analysis Core

08/2005 – 07/2010 (NIH renewal)

Annual direct cost \$93,000; Total direct cost \$465,000

P30-AI36211

Cytokine Expression in LCH and Therapeutic Response

National Cancer Institute

Co-Investigator

10/2006 – 09/2008

Annual direct cost \$225,000, Total direct cost \$670,234

R21-CA11498

*Institutional Training Award for Clinical Research on the Acquired
Immunodeficiency Syndrome*

National Institute of Allergy and Infectious Disease

Faculty and Coordinator, MPH Track

7/2007-6/2012

Annual direct cost \$170,120; Total direct cost \$876,118

T32-AI07456

Texas Medical Center Digestive Diseases Center

National Institute of Diabetes and Digestive and Kidney Diseases

Co-Principal Investigator, Study Design and Clinical Research Core

12/2007-11/2012 (NIH renewal)

Annual direct cost \$41,900, Total direct cost \$222,450

P30-DK56338

Nutritional Status and Enteral Absorption Capability after Brain Death

Health Resources and Services Administration

Principal Investigator, Design and Analysis

Subcontract to University of Texas Health Science Center

09/2008-08/2011

Annual direct cost \$71,463, Total direct cost \$212,389

R380T10585

National Children's Study (NCS) Study Center

National Institute of Child Health and Human Development

Principal Investigator

09/2008-09/2013 Base; 09/2010-09/2014 Option

Annual direct cost \$1,057,117, Total direct cost \$14,366,723 (Base)

Annual direct cost \$516,923, Total direct cost \$13,310,973 (Option)

N01-HD80020

Baylor – UTHouston Center for AIDS Research
National Institute of Allergy and Infectious Diseases
Principal Investigator, Design and Analysis Core
The major goal of this Core is to provide epidemiologic and statistical expertise to HIV/AIDS investigators at Baylor College of Medicine.
08/01/2010-07/31/2015 (NIH renewal)
Annual direct cost \$104,000 Total direct cost \$520,000
P30-AI36211

Project Passport: Engaging Pregnant Adolescents in a Journey of Self-Discovery and Commitment for the Future
Co-Investigator
Department of Health and Human Services Office of Adolescent Pregnancy Programs
09/01/2010-08/31/2015
Annual direct cost \$470,941, Total direct cost \$2,228,877
APHPA 6069A

Texas Medical Center Digestive Diseases Center
National Institute of Diabetes and Digestive and Kidney Diseases
Co-Principal Investigator, Study Design and Clinical Research Core
3/2013-2/2018 (NIH renewal)
Annual direct cost \$41,900, Total direct cost \$222,450
P30-DK56338

2. *Local Funding*

ETSU:

Maternal & Child Health: Biology, Behaviors and Environments – Resilience to Poor Health Outcomes
ETSU Research Development Committee
Principal Investigator
07/2016 – 06/2017
Annual direct costs \$26,646.00; Total direct cost \$31,646.00

BCM:

Blood Lead Screening Among Children Seen in Urban Emergency Centers
City of Houston Health and Human Services Department
Principal Investigator
05/1996 – 10/1996
Annual direct cost \$10,254; Total direct cost \$10,254

Educating Physicians in Their Communities
Texas Pediatric Society
Co-Investigator
01/2003 – 12/2003
Annual direct costs \$222,490; Total direct cost \$222,490

Defining the Best Diagnostic Strategy for Clostridium Difficile-Associated Disease

MacDonald Fund
Co-Investigator
12/2013-12/2014

3. *Other research*

Studies on the Health of Children: Extension of School-Based Surveys
Centers for Disease Control
Co-Investigator
1986-91

All Kids Count Program: Houston/Harris County Consortium for Childhood Immunizations

The Robert Wood Johnson Foundation
Investigative Team Member
11/1992 – 10/1994

Pediatric Injury Center

Ben Taub General Hospital
Azzam Foundation
Co-Investigator
10/1994 – 5/1996

Control of Epidemic Influenza

Medimmune
Co-investigator
06/2010 – 12/2012

B. *National Scientific Participation*

1. *Journal Editorial Boards*

January 2009-2012 Assistant Editor, *Pediatrics*

2. *Reviewer for Journals*

1989-92 **American Journal of Human Biology**

1991-93 **ACP Journal Club: A Supplement to Annals of Internal Medicine**

1993- 2000 **Texas Medicine**

1993- present **American Journal of Public Health**

1996- present **Pediatrics**

1996- 2000 **Ambulatory Child Health**

1998-present **American Journal of Epidemiology**

1999-present **Annals of Epidemiology**

2000- present **Journal of Pediatrics**

2007-present **American Journal of Preventive Medicine**

3. *Research Review Committees and Panels*

- 1986-90 Advisory Committee
Survey of the Health of Children, The Woodlands, Texas
University of Texas School of Public Health
Houston, Texas
- 1989-95 Site and Data Management Committee
AIDS Clinical Trials Group
National Institute of Allergy and Infectious Diseases
- 1991-93 Data Safety and Monitoring Board
Alternate Day Steroids in Crohn's Disease
Pediatric Gastroenterology Collaborative Research Group
- 1992-94 Core Member
Site and Data Management Committee
AIDS Clinical Trials Group
National Institute of Allergy and Infectious Diseases
- 1995-96 Executive Steering Committee
National Registry of Women Veterans
Houston Center for Quality of Care and Utilization Studies
Department of Veterans Affairs
Houston, Texas
- 1995-99 Epi/Stat Working Group
Women and Infants Transmission Study
National Institute of Allergy and Infectious Diseases
- 1998 Special Emphasis Panel (August 1998)
NIH/NICHD
RFP-NICHD-DESPR-98-09
"The Effects of Swimming Lessons on the Risk of Drowning
Among Children Ages 1-5 Years"
- 2004 Reviewer (February 2004)
Subcommittee E-Cancer Epidemiology, Prevention & Control
National Cancer Institute Initial Review Group
National Cancer Institute
P01 CA109092
"Childhood Brain Tumors: Biologic and Environmental Risks"
- 2005 Special Emphasis Panel (February 2005)
Scientific Review Group
Epidemiology of Clinical Disorders and Aging Study Section
Center for Scientific Review
National Institutes of Health

Special Emphasis Panel (March 2005)
Scientific Review Group
PAR-03-089 Center for AIDS Research (CFAR)
Competitive Supplements
National Institute of Allergy and Infectious Diseases
National Institute of Health

Special Emphasis Panel (March 2005)
Scientific Review Committee
PAR-03-138
Novel HIV Therapies: Integrated Preclinical/Clinical Program
National Institute of Allergy and Infectious Diseases
National Institutes of Health

Special Emphasis Panel (June 2005)
Scientific Review Committee
ZAI1 CL-A
Center for HIV/AIDS Vaccine Immunology (CHAVI)
National Institute of Allergy and Infectious Diseases
National Institutes of Health

Special Emphasis Panel (October 2005)
Scientific Review Committee
PAR-03-089
Centers for AIDS Research: D-CFAR, CFAR
National Institute of Allergy and Infectious Disease
National Institutes of Health

Special Emphasis Panel (October 2005)
Scientific Review Group
Neurological, Aging and Musculoskeletal Epidemiology
Center for Scientific Review
National Institutes of Health

Chair
Special Emphasis Panel (December 2005)
NIH-NIAID-DAIDS-05-014
International Epidemiological Databases to Evaluate AIDS (IEDEA)
National Institutes of Health

2006 Special Emphasis Panel (October 2006)
Scientific Review Group
PAR-06-291
Centers for AIDS Research: D - CFAR, CFAR
National Institutes of Health

Special Emphasis Panel (October 2006)
Scientific Review Group
ZRR1 CR-3 (01), GCRC and K23
National Center for Research Resources
National Institutes of Health

- Neurological, Aging and Musculoskeletal Epidemiology Study Section
2007/01 Council, NAME October 2006
Health of Population Integrated Review Group
Center for Scientific Review
National Institutes of Health
- 2007 Special Emphasis Panel (April 2007)
Scientific Review Group
ZAI1-JSR-A (CI)
Immunology Quality Assessment Program
National Institute of Allergy and Infectious Diseases
National Institutes of Health
- Special Emphasis Panel (October 2007)
Scientific Review Group
PAR-06-291: Centers for AIDS Research: D-CFAR, CFAR
National Institutes of Health
- Neurological, Aging and Musculoskeletal Epidemiology (NAME)
Study Section 2007/03 Council, October 2007
Health of Population Integrated Review Group
Center for Scientific Review
National Institutes of Health
- 2008 Special Emphasis Panel (November 2008)
Scientific Review Group
ZAI1-SV-A (J3)
PAR-06-291, Centers for AIDS Research, D-CFAR, CFAR
National Institutes of Health
- 2010 Healthcare Delivery and Methodologies Integrated Review Group
Scientific Review Group (March 25, 2010 – March 26, 2010)
ZRG1-HDM-D 58R, ARRA RC4
Sustainable Community-linked Infrastructure, RFA-OD-09-010
National Institutes of Health
- 2011 Special Emphasis Panel (March 2011)
NIH-NIAID-DAIDS
International Epidemiological Databases to Evaluate AIDS (IEDEA)
Chair, Study Section
National Institutes of Health
- 2012 US Department of Health and Human Services (May 2012)
Health Resources and Services Administration
*Primary Care Training and Enhancement Interdisciplinary and
Interprofessional Joint Graduate Degree Program- HRSA-12-025*
Objective Review Committee
- Special Emphasis Panel (September 2012)
Scientific Review Group
ZAI1-UKS-A (J1)
PAR-11-108, Centers for AIDS Research, D-CFAR, CFAR
National Institutes of Health

- 2013 Special Emphasis Panel (June 2013)
NIH-NIAID
Clinical Trials for NIAID Networks
ZAI1-BP-A-S3
RFA-AI-12-018: Clinical Trial Units for NIAID Networks (UM1)
- Special Emphasis Panel (November 2013)
Scientific Review Group
ZAI1-UKS-A (J1)
PAR-11-108, Centers for AIDS Research, D-CFAR, CFAR
- Special Emphasis Panel (December 2013)
Scientific Review Group
RFA-HD-14-027
Safety and Effectiveness of Triple Antiretroviral Drug Strategies for
Prevention of Mother to Child HIV Transmission
National Institute of Allergy and Infectious Diseases
National Institutes of Health
- 2014 Special Emphasis Panel (January 2014)
Scientific Review Group
ZAI1-UKS-A (J1)
PAR-11-108, Centers for AIDS Research, D-CFAR, CFAR
- 2015 US Department of Health and Human Services (April 2015)
Health Resources and Services Administration
*Centers of Excellence in Maternal & Child Health in Education,
Science and Practice* HRSA-15-097
Objective Review Committee
- Special Emphasis Panel (October 2015)
NIH-NIAID
Scientific Review Group
ZAI1-UKS-A-J1, PAR-14-041, Centers for AIDS Research (CFAR)
(P-30)
- Special Emphasis Panel (November 2015)
NIH-NIAID-DAIDS
International Epidemiological Databases to Evaluate AIDS (IeDEA)
Chair, Study Section
National Institutes of Health
- 2016 Special Emphasis Panel (July 2016)
NIH-NICHD-NIEHS
Environmental Influences on Child Health Outcomes (ECHO)
Program – Pediatric Cohorts
Scientific Review Group
National Institutes of Health

Special Emphasis Panel (December 2016)
NIH-NIAID
Scientific Review Group
ZAI1-UKS-A-J1, PAR-14-041, Centers for AIDS Research (CFAR)
(P-30)

2017 Special Emphasis Panel (March 2017)
NIAID AIDS Research Review Committee
Career Development and Training Awards (the K series)
National Institutes of Health

4. *Professional Societies*

1980-present Society for Epidemiologic Research

1985-present American Public Health Association
1997 Treasurer, Epidemiology Section
1998-2001 Secretary, Epidemiology Section
2002-2003 Program Chair, Epidemiology Section
2007-2009 Chair-Elect, Epidemiology Section
2009-2011 Chair, Epidemiology Section
2011-2013 Past Chair, Epidemiology Section

1987-present Society for Pediatric Epidemiologic Research
1987 President Elect
1988 President

1986-1989 Human Biology Council

1986-1995 Epidemiology Council, American Heart Association

1987-1999 Southern Society for Pediatric Research

1987-2000 Ambulatory Pediatric Association

1989-1996 Association for Women in Science

1989-1992 International Society and Federation of Cardiology, Scientific
Section of Epidemiology and Prevention

1996-present American College of Epidemiology, Elected membership
2013 Chair, Program Committee
2014 Elected Fellow
2014 Executive Board (3 year term)

1996-present Society for Pediatric Research, Elected membership

1998-2005 International Epidemiological Association

- 2001-present American Academy of Pediatrics, Affiliate Section on Epidemiology
- 2003-2009 John Snow Society
- 2004-2009 Fellow, The Royal Institute of Public Health
- 2008-2011 Congress of Epidemiology 2011 Executive Committee

5. *Research Meetings*

- June 1988 *Contributed Paper Session on Infant and Child Health*
Invited Chairperson
Society for Epidemiologic Research Annual Meeting
Vancouver, British Columbia
- May 1988 *The General Physical Exam of a Journal Article*
Workshop Presentation
28th Annual Meeting
Ambulatory Pediatric Association
Washington, D.C.
- June 1989 *Contributed Paper Session on Preventive and Therapeutic Intervention*
Invited Chairperson
Society for Epidemiologic Research Annual Meeting
Birmingham, Alabama
- June 1992 *Contributed Paper Session on Pediatrics*
Invited Chairperson
Society for Epidemiologic Research Annual Meeting
Minneapolis, Minnesota
- June 1993 *Contributed Paper Session on Pediatrics*
Invited Reviewer of Abstracts
Society for Epidemiologic Research Annual Meeting
- June 1994 *Contributed Paper Session on Pediatrics*
Invited Reviewer of Abstracts
Society for Epidemiologic Research Annual Meeting
- June 1996 *Contributed Paper Session on Vulnerable Populations*
Invited Reviewer of Abstracts
Ambulatory Pediatric Association Annual Meeting
- May 1996 *Case-Control Study Design: Use in Pediatric Research*
Workshop Presentation
Pediatric Academic Societies' 1996 Annual Meeting
Washington, D.C.

- June 1996 *Contributed Paper Session on Pediatrics*
Invited Reviewer of Abstracts
Society for Epidemiologic Research Annual Meeting
- June 1997 *Contributed Paper Session on Pediatrics*
Invited Reviewer of Abstracts
Society for Epidemiologic Research Annual Meeting
- June 1998 *Contributed Paper Session on Pediatrics*
Invited Reviewer of Abstracts
Society for Epidemiologic Research Annual Meeting
- June 1999 *Contributed Paper Session on Pediatrics*
Invited Reviewer of Abstracts
Society for Epidemiologic Research Annual Meeting
- June 2001 *Contributed Paper Session on HIV/AIDS*
Invited Reviewer of Abstracts
Congress of Epidemiology 2001
- November 2006 *Contributed Paper Session on Epidemiologic Methods*
Moderator
American Public Health Association Annual Meeting
- November 2007 *Contributed Paper Session on HIV/AIDS*
Moderator
American Public Health Association Annual Meeting
- October 2008 *Contributed Paper Session on HIV/AIDS*
Moderator
American Public Health Association Annual Meeting
- November 2009 *Contributed Paper Session on HIV/AIDS*
Moderator
American Public Health Association Annual Meeting
- November 2010 *Contributed Paper Session on HIV/AIDS*
Moderator
American Public Health Association Annual Meeting
- June 2016 *Infectious Diseases: Advancing Our Understanding with New and
Unique Methods and Technology*
Moderator
Fourth Epidemiology Congress of the Americas

6. *Presentations*

*Blood Pressure and Self-Assessed Secondary Sex Characteristics in a Biracial
Sample of Female Children and Adolescents*
60th Scientific Sessions of the American Heart Association
Anaheim, California, November 1987

The Creation of An Epidemic?: An Assessment of Childhood Blood Pressures
28th Annual Meeting of the Ambulatory Pediatric Association
Washington, D.C., May 1988

The Texas Rett Syndrome Registry
Southern Society for Pediatric Research
New Orleans, Louisiana, February 1989

Blood Pressure and Precocious Puberty
Southern Society for Pediatric Research
New Orleans, Louisiana, January 1990

Quality Control of Data Management: The Clinical Center Level
Ninth AIDS Clinical Trials Group Meeting
Bethesda, Maryland, July 1990

Rett Syndrome: A Population-based Model for Ascertainment of Cases
19th Annual Meeting of the Child Neurology Society
Atlanta, Georgia, October 1990

From Research Question to Analysis: The Importance of Data Collection Form Design
Primary Care Research Methods and Statistics Conference
San Antonio, Texas, November 1990

Epidemiology of Pediatric HIV-Infection: A Hospital-based Registry
Southern Society for Pediatric Research
New Orleans, Louisiana, February 1991

Epidemiologic Surveillance of Rett Syndrome: A Population-based Registry
Society for Pediatric Epidemiologic Research
Minneapolis, Minnesota, June 1992

Factors Affecting Survival of Infants with Human Immunodeficiency (HIV) Infection
Society for Epidemiologic Research
Keystone, Colorado, June 1993

Texas Rett Syndrome Registry: Population-based Epidemiologic Findings
Medical World Congress on Rett Syndrome
Antwerp, Belgium, October 1993

Approaches, Uses and Evaluation of Registries
Primary Care Research Methods and Statistics Conference
San Antonio, Texas, December 1993

Short- vs. Long-term Survivors of Perinatal HIV-Infection
Society for Pediatric Research
San Diego, California, May 1995

The Epidemiology of Perinatal HIV-Infection: Results From A Hospital-Based Registry
Society for Epidemiologic Research
Snowbird, Utah, June 1995

The Changing Epidemic of Pediatric HIV Infection in Romania
American College of Epidemiology
Atlanta, Georgia, September 2000

Pediatric HIV Infection: A Health Disparity in Romania
America Public Health Association
Boston, Massachusetts, November 2000

Pediatric HIV Infection in Romania
Pediatric Academic Societies
Baltimore, Maryland, May 2001

*Alternatives to HIV-RNA and CD4 Count to Monitor HIV Disease Progression:
A Prospective Cohort Study in Romania*
Society for Epidemiologic Research
Salt Lake City, Utah, June 2004

Monitoring HIV Disease Progression in Romania
American Public Health Association
Washington, DC, November 2004

*National Children's Study: Landmark Epidemiologic Study of Environment and
Child Health*
American Public Health Association
Philadelphia, PA, November 2009

*Successful Recruitment and Retention of Men and Foreign-Born Women as
Participants in Longitudinal Research: Learning from Community-Based
organization Staff*
American Public Health Association
Washington, DC, November 2011

7. *Invited National Presentations*

1987 *School Health Surveys of Cardiovascular Risk Factors: The
Woodlands, Texas*
Visiting Delegation from the Ministry of Health
People's Republic of China and the World Bank
University of Texas School of Public Health
University of Texas Health Science Center at Houston
Houston, Texas

1989 *The Texas Rett Syndrome Registry: Epidemiologic Design and
Objectives*
Epidemiology Forum
University of Texas School of Public Health
University of Texas Health Science Center at Houston
Houston, Texas

2007 *Child Health and the Walkable Neighborhood: The Epidemiologic
Study Design*
45th International Making Cities Livable
True Urbanism: Designing for Social and Physical Health
Portland, Oregon (June 2007)

- 2012 *National Children's Study
Provider Based Sampling Substudy*
NCS Federal Advisory Committee Meeting
Bethesda, Maryland (October 2012)
- 2013 *National Children's Study
Provider Based Sampling Substudy: Prenatal and Birth Cohorts*
NCS Federal Advisory Committee Meeting
Bethesda, Maryland (March 2013)

8. *Invited International Presentations*

- 1993 *The Epidemiology of Rett Syndrome: Population-based
Prevalence*
Medical World Congress on Rett Syndrome
Province Hall
Antwerp, Belgium
- 1999 *Children with HIV/AIDS: Development of a Relational Database
in Romania*
XV International Scientific Meeting
International Epidemiological Association
Florence, Italy
- 2003 *Bridges in Life Sciences*
Networking Workshop for U.S. and Central-Eastern European
Scientists
Fogarty International Center, NIH
October 8-9, 2003
Budapest, Hungary
Invited Co-chair: Round table #4 – Infectious Diseases

C. *Publications*

1. *Full Papers*

a. *Published peer review journals*

Norsted SW, Kozinetz CA, Annegers JF. Formaldehyde complaint investigations in mobile homes by the Texas Department of Health. **Environ Res** 1985;37:93-100.

Kozinetz CA. Two noninvasive methods to measure female maturation. **J Sch Health** 1986; 56(10):440-442.

Kozinetz CA. Self-assessed female maturation stages: A research tool. **Hum Biol** 1988;60:293-303.

Pokorny SF, Kozinetz CA. Configuration and other anatomic detail of the prepubertal hymen. **J Adolesc Pediatr Gynecol** 1988;1:97-103.

Kozinetz CA. Blood pressure and self-assessment of female maturation. **J Adolesc Health Care** 1988;9:457-464.

Mazur LJ, Jones TM, Kozinetz CA. Temperature response to acetaminophen and risk of occult bacteremia: a case-control study. **J Pediatr** 1989;115:888-891.

Kozinetz CA. Sexual maturation and blood pressure levels of a biracial sample of girls. **Amer J Dis Child** 1991;145:142-146.

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Kozinetz CA. From research question to analysis: The importance of data collection form design. **Family Practice Res J** 1992;12:17-25.

Kline MW, Bohannon B, Kozinetz CA, Rosenblatt HM, Shearer WT. Characteristics of Human Immunodeficiency Virus-associated mortality in pediatric patients with vertically transmitted infection. **Pediatr Infect Dis J** 1992;11:676-677.

Chacko MR, Kozinetz CA, Regard M, Smith PB. The relationship between vaginal douching and lower genital tract infection in young women. **J Adolesc Pediatr Gynecol** 1992;5:171-176.

Ledley FD, Brody B, Kozinetz CA, Mize SG. The challenge of follow-up for clinical trials of somatic gene therapy. **Human Gene Therapy** 1992;3:657-663.

Kozinetz CA, Bohannon B, Kline M, Doyle M, Hammill H, Shearer WT. Epidemiology of pediatric HIV infection: A hospital-based registry. **Pediatr AIDS HIV Infect: Fetus Adolesc** 1992;3:229-234.

Kline MW, Hollinger FB, Rosenblatt HM, Bohannon B, Kozinetz CA, Shearer WT. Sensitivity, specificity, and predictive value of physical examination, culture and other laboratory studies in the diagnosis during early infancy of vertically acquired Human Immunodeficiency Virus infection. **Pediatr Infect Dis J** 1993;12:33-36.

Kozinetz CA, Skender ML, MacNaughton N, Almes MJ, Schultz RJ, Percy AK, Glaze DG. Epidemiology of Rett syndrome: A population-based registry. **Pediatrics** 1993;91:445-450.

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Regard MM, Chacko MR, Kozinetz CA, Smith PB. Reliability of cervical findings and endocervical polymorphonuclear cells in detecting chlamydial and gonococcal cervicitis in young women receiving contraceptive services. **J Adolesc Pediatr Gynecol** 1993;6:129-134.

Kline MW, Lewis DE, Hollinger FB, Reuben JM, Hanson C, Kozinetz CA, Dimitrov DH, Rosenblatt HM, Shearer WT. Comparative study of Human Immunodeficiency Virus (HIV) culture, polymerase chain reaction and anti-HIV immunoglobulin A antibody detection in the diagnosis during early infancy of vertically acquired HIV infection. **Pediatr Infect Dis J** 1994;13:90-94.

Rowen JL, Rench MA, Kozinetz CA, Adams JM, Baker CJ. Endotracheal colonization with candida enhances risk for systemic candidiasis in very low birthweight neonates. **J Pediatr** 1994;124:789-794.

Mazur LJ, Kozinetz, CA. Diagnostic tests for occult bacteremia: Temperature response to acetaminophen vs. WBC count. **Amer J Emerg Med** 1994;12:403-406.

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Moise AA, Wearden ME, Kozinetz CA, Gest AL, Welty SE, Gunkel JH. Antenatal steroids are associated with less need for blood pressure support in extremely premature infants. **Pediatrics** 1995;95:845-850.

Kozinetz CA, Skender ML, MacNaughton NL, del Junco DJ, Almes MJ, Schultz RJ, Glaze DG, Percy AK. Population-based registries using multidisciplinary reporters: A method for the study of pediatric neurologic disorders. **J Clin Epidemiol** 1995;48:1069-1076.

Langston C, Lewis DE, Hammill HA, Popek EI, Kozinetz CA, Kline MW, Hanson IC, Shearer WT. Excess intrauterine fetal demise associated with maternal human immunodeficiency virus infection. **J Infect Dis** 1995;172:1451-1460.

Kozinetz CA. Using administrative data to identify elementary schools at increased risk of student absences. **J Sch Health** 1995;65:262-264.

Kline MW, Paul ME, Bohannon B, Kozinetz CA, Shearer WT. Characteristics of children surviving to five years of age or older with vertically acquired human immunodeficiency virus infection. **Pediatr AIDS HIV Infect** 1995;6:350-353.

Hanson IC, Jenkins K, Spears W, Stoner D, [Epidemiology Work Group]. Immunization prevalence rates for infants in a large urban center: Houston/Harris County, 1993. **Texas Med** 1996;92:66-71.

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Kelly NR, Ellis MD, Kirkland RT, Holmes SE, Kozinetz CA. Effectiveness of a Poison Center: Impact on medical facility visits. **Vet Human Toxicol** 1997;39:44-48.

Shearer WT, Langston C, Lewis DE, Pham EL, Hammill H, Kozinetz CA, Kline MW, Hanson IC, Popek EJ. Early spontaneous abortions and fetal thymic abnormalities in maternal-to-fetal HIV infection. **Acta Paediatr** 1997;421:60-64.

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Kelly NR, Kirkland RT, Holmes SE, Ellis MD, Delclos G, Kozinetz CA. Assessing parental utilization of the Poison Center: An emergency center-based survey. **Clin Pediatr** 1997;8:467-473.

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Buzi RS, Smith PB, Wiemann C, Peskin M, Chacko MR, Kozinetz CA. Project Passport: An integrated approach targeting pregnant teens. **J App Research Child: Informing Policy for Children at Risk** 2014;5;Art 6.

Middleman AB, Baker CJ, Kozinetz CA, Kamili S, Nguyen C, Hu DJ, Spradling PR. Duration of protection of the infant Hepatitis B vaccination series among U.S. adolescents: Response to a test dose of vaccine. **Pediatrics** 2014;133:e1500-7.

Koo HL, Van JN, Zhao M, Ye X, Revell PA, Jiang Z, Grimes CZ, Koo DC, Lasco T, Kozinetz CA, Garey KW, DuPont HL. Real-time polymerase chain reaction detection of asymptomatic *Clostridium difficile* colonization and rising *C. difficile*-associated disease rates. **Infect Control Hosp Epidem** 2014;35:667-73.

Couturier J, Hutchison AT, Medina M, Gingaras C, Vrvil P, Yu X, Nguyen C, Mahale P, Lin L, Kozinetz CA, Schmitz JE, Kimata JT, Savidge TC, Lewis DE. HIV replication in conjunction with granzyme B production by CCR5+ memory CD4 T cells: implications for bystander cell and tissue pathologies. **Virology** 2014;462-463:175-88.

Lin L, Couturier J, Yu X, Medina MA, Kozinetz CA, Lewis DE. Granzyme B secretion by human memory CD4 T cells is less strictly regulated compared to memory CD8 T cells. **BMC Immunology** 2014;15:36.

Ye X, Van JN, Munoz FM, Revell PA, Kozinetz CA, Krance RA, Atmar RL, Estes MK, Koo HL. Noroviruses as a cause of diarrhea in immunocompromised pediatric hematopoietic stem cell and solid organ transplant recipients. **Amer J Transplant** 2015;15:1874-81.

Couturier J, Suliburk JW, Brown JM, Luke DJ, Agarwal N, Yu X, Nguyen C, Iyer D, Kozinetz CA, Overbeek PA, Metzkeer ML, Balasubramanyan A, Lewis DE. Human adipose tissue as a reservoir for memory CD4+ T cells and HIV. **AIDS** 2015;29:667-74.

Buzi RS, Smith PB, Kozinetz CA, Peskin MF, Wiemann CM. A socioecological framework to assessing depression among pregnant teens. **Matern Child Health J** 2015;19:2187-2194.

Chacko MR, Wiemann C, Buzi R, Peskin M, Kozinetz C, Smith P. Choice of Postpartum Contraception: Factors Predisposing Pregnant Adolescent's to Choose Less Effective Methods over LARC. **J Adolesc Health** June 2016;58:628-35.

Kozinetz CA, Royse K, Graham S, Yu X, Moye J, Selwyn BJ, Forman MR, Caviness C. Consenting postpartum women for the use of routinely-collected biospecimens and/or future biospecimen collection. **Journal of Community Genetics**, 2016;7:153-8.

Smith PB, Buzi RS, Wiemann C, Kozinetz CA, Peskin M. Impact of a group program for pregnant adolescents on perceived partner support. **Child & Adolesc Social Work J**, accepted for publication, Feb 2016.

McLaughlin TJ, Onesky A, Kozinetz CA, Hubble D, Moore-Simas TA, Davis D, Park C, Brenner R, Sepavich D, Felice M, Caviness C, Downs T, Selwyn BJ, Forman MR. Multilevel Provider-Based Sampling for recruitment of pregnant women and mother-newborn dyads. **Pediatrics** 2016;137:S248-S257.

Kozinetz CA, Zheng S, Mogusu E. The use of vital statistics data for research of consequence: Birth outcomes and population health in a rural region. **J Epid Prev Med** 2017;3:123.

2.. *Other full papers*

Kozinetz CA. Congenital malformations and insulin dependent diabetes mellitus. MPH Thesis, Graduate School of Public Health, University of Pittsburgh 1981.

Kozinetz CA. Female sexual maturation and blood pressure. Ph.D. Dissertation, School of Public Health, The University of Texas Health Science Center Houston 1985.

Kozinetz CA, Crane MM and Reves RR. Pediatric HIV infection and AIDS: Epidemiology. **Sem Pediatr Infect Dis** 1990;1:6-16.

Kozinetz CA. Approaches, uses, and evaluation of registries. **SCRC Res News** 1994;8:14-21.

Kozinetz CA. Comments on: Singh GK, Yu SM (1996). US childhood mortality, 1950 through 1993: Trends and socioeconomic differentials. **Amer J Public Health** 86:505-512. **Ambulatory Child Health** 1997;2:280-281.

3. *Book chapters*

Labarthe DR, Kozinetz CA and Jones T. Chapter 4: Epidemiology. In: The Science and Practice of Pediatric Cardiology. A Garson, JT Bricker and DG McNamara, eds., pp. 135-151, Lea & Febiger, Philadelphia, 1990.

Piedra PA, Gaglani M, Herschler G, Riggs M, Griffith M, Kozinetz C, Glezen WP. Safety and effectiveness of the trivalent, cold-adapted influenza vaccine (CAIV-T) in children. In: A.D.M.E. Osterhaus, AW Hampson, N Cox (eds), Proceedings of the World Congress on Options for the Control of Influenza IV. Elsevier Science 2001;1219:939-943.

III. TEACHING INFORMATION

A. Didactic Course Work

1. At East Tennessee State University

2015-present Clinical Research: Study Design and Analysis
BTSA 5360/3 Semester Hours
Spring semester
Department of Biostatistics and Epidemiology
College of Public Health

2015-present Epidemiology I
EPID 5400/3 Semester Hours
Fall and Summer semesters
Department of Biostatistics and Epidemiology
College of Public Health

2. At Baylor College of Medicine

1986 Clinical Epidemiology Research Methods, 15 hours/year
Department of Pediatrics
Baylor College of Medicine
Houston, TX

1986-88 Baylor Pediatric Clinical Scholars Program Core Curriculum, 60 hours/year
Department of Pediatrics
Baylor College of Medicine
Houston, TX

1989 Epidemiologic Research Design, 15 hours/year
Topics: Study design; grant writing; data analysis with SAS/PC; database design and management
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX

1992 Clinical and Epidemiologic Research Design, 14 hours/year
Topics: Study designs; diagnostic testing; sample size; chance, bias, and confounding; critique of journal articles
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX

- 1993 Clinical and Epidemiologic Research Design, 8 hours/year
Topics : Case-control design; cohort design; clinical trial design; diagnostic test design; sample size techniques
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1994 Clinical and Epidemiologic Research Design, 6 hours/year
Topics: Descriptive and cross-sectional design; case-control design; cohort and clinical trial design; Validity, bias, and confounding.
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1995 Epidemiology, 6 hours/year
Topics: Terminology and Cross-Sectional Study Design; Case-Control Study: Design and Analysis; Cohort and Clinical Trials: Design and Analysis.
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1996 Epidemiology, 3 hours/year
Topics: Cross-Sectional, Case-Control, Cohort, and Clinical Trial study designs.
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1997 Epidemiology, 5 hours/year
Topics: Basic terminology and measures of occurrence; Study design.
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1998 Epidemiology, 5 hours/year
Topics: Basic terminology, measures of occurrence, study design, Statistical Methods in Epidemiology, sample size techniques, issues of bias, chance and validity
Introduction to Academic Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1999 Fundamentals of Epidemiology, 1 hour/year
Clinical Scientist Training Program
Baylor College of Medicine
Houston, TX

- 1997-2006 Research Course
Leadership and Education in Adolescent Health Program (LEAH)
Section of Adolescent Medicine and Sports Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, TX
- 1997-1998 Research Course, 8 hours
Leadership and Education in Adolescent Health
Topics:
 - Principles of Population Research (12/97)
 - Cross-sectional Study Design (12/97)
 - Case-control Study Design (2/98)
 - Cohort Study Design (2/98)
 - Data collection, management, and analysis planning (3/98)
 - Data Interpretation (3/98)
 - Hypotheses (4/98)
 - Basic Statistics (5/98)
- 1998-1999 Research Course, 5 hours
Leadership and Education in Adolescent Health
Topics:
 - Defining a Research Question (9/98)
 - Research Proposals (11/98)
 - Data collection instruments (2/99)
 - Oral Research Presentations (4/99)
- 1999-2000 Research Course, 6 hours
Leadership and Education in Adolescent Health
Topics:
 - Research Study Designs (10/99)
 - Data Collection Instruments (10/99)
 - Basic Statistics (3/00)
 - Proposal Writing (3/00)
 - Research Day (4/00)
- 2000-01 Research Course, 6 hours
Leadership and Education in Adolescent Health
Topics:
 - Developing a Research Question (10/00)
 - Data Collection Methods (11/00)
 - Grant Writing Skills (2/01)
 - Institutional Review Board /
Human Subjects Research (3/01)
 - Basic Statistics (4/01)
- 2001-02 Research Course, 5 hours
Leadership and Education in Adolescent Health
Topics:
 - Research Questionable & Testable Hypothesis (10/01)

- Research Study Designs (11/01)
 - Data Collection Methods & Tools (11/01)
 - Institutional Review Board (1/02)
 - Statistical Analysis (1/02)
- 2002-03 Research Course, 5 hours
 Leadership and Education in Adolescent Health
 Topics:
- Conceiving the Research (11/02)
 - Research Study Designs (11/02)
 - Designing Data Collection Instruments (11/02)
 - Institutional Review Board (1/03)
 - Statistical Analysis (1/03)
- 2003-04 Research Course, 5 hours
 Leadership and Education in Adolescent Health
 Topics:
- Research Questions (11/03)
 - Research Study Designs (11/03)
 - Data Collection Methods (1/04)
 - IRB (1/04)
 - Statistical Analysis (3/04)
- 2004-05 Research Course, 5 hours
 Leadership and Education in Adolescent Health
 Topics:
- Research Question (10/04)
 - Research Study Designs (10/04)
 - Data Collection Methods (1/05)
 - IRB (1/05)
 - Data Analysis (2/05)
- 2005-06 Research Course, 5 hours
 Leadership and Education in Adolescent Health
 Topics:
- Research Question: Getting Started (10/05)
 - Research Study Designs (10/05)
 - Data Collection Methodology (10/05)
 - IRB (10/05)
 - Data Analysis (1/06)
- 1997 Clinical Reasoning/Clinical Prevention, 4 hours/year
 Spring II
 Medical School Curriculum
 Baylor College of Medicine

2010-2013 Translational Biology and Molecular Medicine, 3 hours/year
Ethics, Conduct & Practicla Aspects of Clinical Research
Human Subject Participation in Research: Epidemiologic
Perspective

3. *At University of Texas School of Public Health while at Baylor College of Medicine*

1987 Design and Management of Field Methods for Epidemiologic
Studies, 4 hours/week/semester
School of Public Health
University of Texas Health Science Center at Houston
Houston, Texas

1988 Design and Management of Field Methods for Epidemiologic
Studies, 4 hours/week/semester
School of Public Health
University of Texas Health Science Center at Houston
Houston, Texas

B. *Curriculum development work*

1986-2004 Develop curriculum for the Master of Public Health degree program and
research projects for Fellows in the Section of Academic General
Pediatrics, Department of Pediatrics, Baylor College of Medicine

1986-1999 Develop curriculum for teaching study design, data collection and
epidemiologic analysis to faculty of the Department of Pediatrics, Baylor
College of Medicine

1997-2006 Develop curriculum for research course for the Leadership and
Education in Adolescent Health program within Adolescent and Sports
Medicine, Department of Pediatrics, Baylor College of Medicine

C. *Non-didactic Teaching*

1. *Clinical Research Fellow Training*

1986-1988 Ana Bermudez, M.D., M.P.H.
Incidence and Prevalence of Adolescent Suicide in the U.S.
Assistant Medical Consultant
San Juan Medical Consultant
Puerto Rico Medical Center
San Juan, Puerto Rico

1986-1988 Lynnette J. Mazur, M.D., M.P.H.
Case-control Study: Temperature Response to Acetaminophen and
Risk of Occult Bacteremia
Professor
Department of Pediatrics
The University of Texas Medical School
The Health Science Center at Houston
Houston, Texas

- 1991-1994 Nancy R. Kelly, M.D., M.P.H.
Utilization of Poison Control Centers for Ingestions in Children
Associate Professor
Department of Pediatrics
UT Southwestern Medical Center
Dallas, Texas
- 1996-1998 Barbara A. Oettgen, M.D., M.P.H.
Knowledge, Attitudes, and Participation in the Vaccines for Children
Program Among Urban Primary Care Physicians
Albany, New York
- 2000-2002 Krystal Revai, M.D., M.P.H.
Pediatric Access to Medical Care: A Mobile Clinic
Assistant Professor
Department of Pediatrics
The University of Texas Medical Branch
Galveston, Texas

2. Graduate Student Training

ETSU:

MPH Program

Advisees:

Selasie Denutsui (Fall 2015)
Wendy Grijalva (Fall 2015)
Sara Howard (Fall 2015)
Sonica Sayam (Fall 2015)
Amanda Smith (Fall 2015)
Natalie Stafford (Fall 2015)
Christopher Garner (Fall 2016)
Johnette Kinney (Fall 2016)
Holly Morse (Fall 2016)
Jessica Murray (Fall 2016)
Emily Townsend (Fall 2016)
Amy Woron (Fall 2016)

Graduate Certificate Program – Epidemiology

Advisees:

Holly Allen (Fall 2016)
Phoebe Curd (Fall 2016)
Sarah Hawkins (Spring 2017)
Michelle Kelley (Fall 2016)
Sereen Morgan-Murray (Fall 2016)
Randall Morris (Fall 2016)
Kourtney Parks (Fall 2016)
Jason Pepper (Fall 2017)
Lauren Schuster (Fall 2016)
Lindsey Sizemore (Fall 2016)
Lori Smith (Summer 2017)
Michelle Thompson (Fall 2016)
Cathy Turner (Fall 2016)
Brian Windle (Fall 2017)

BCM:

- 1994-1997 Marlene Walden, R.N., M.S.N., Ph.D. (Ph.D. degree)
Changes Over Six Weeks in Multivariate Responses of Premature Neonates to a Painful Stimulus
Assistant Professor
Emory University
School of Nursing
Atlanta, Georgia
- 1997-2000 Jeanette H. Griffin, M.P.H. (M.P.H. degree)
Predictors of School Attendance of Children with Juvenile Rheumatoid Arthritis
- 2000-2003 Heidi Schwarzwald, M.D., M.P.H. (M.P.H. degree)
Analysis of the Cost of Care for HIV-infected Children at One Center, Before and After Introduction of Antiretroviral Therapy
Associate Professor
Department of Pediatrics
Baylor College of Medicine
Houston, Texas
- 2002-2004 Nicoleta Vaseliu, D.D.S., M.S. (M.S. degree)
Longitudinal Study of the Prevalence and Prognostic Implications of Oral Manifestations in Romanian Children Infected with Human Immunodeficiency Virus Type-1 Constanta, Romania
- 2007-2010 Hoonmo L. Koo, M.D., M.P.H.
Assistant Professor
Infectious Diseases
Department of Medicine
Baylor College of Medicine
K23DK084513
“Host Genetic Susceptibility and Immune Responses to Norovirus Infections”

3. *Practicum Students*

- Summer 2007 Priyanka Desai, B.S.
MPH candidate, University of Texas School of Public Health
“Bridging the gaps in PMT CT service provision in rural Zambia: Data collection activities to develop an intervention to train traditional birth attendants in the provision of PMTCT services.”
- Fall 2007 Krishnaveni Cheethirala, M.B.B.S.
MPH candidate, University of Texas School of Public Health
“Promoting Breastfeeding Among Adolescents”

- Summer 2008 Roann Chen, M.S.
Texas A&M Health Science Center
School of Rural Public Health
Data management and descriptive analysis skills
- Summer 2009 Susan Lackey, B.S.
MPH candidate, University of Texas School of Public Health
“Recruitment and Retention in the National Children’s Study”
- Spring 2010 Vincent Tukei, M.D.
DrPH candidate, University of Texas School of Public Health
“Sampling Methodology for Large, Population-based Cohort Studies”
- Summer 2010 Lisa Spagnolo, B.S.
MS candidate, University of Texas School of Public Health
“WIC Clinics for Research Recruitment Sites”
- Fall 2011 Sarah Cancelmo, B.S.
MPH candidate, University of Texas School of Public Health
“Learning from Community-based Organizations”
- Spring 2011 Ramona Barac, M.D.
MPH candidate, University of Texas School of Public Health
“Large National Cohort Studies”
- Fall 2013 Chi Nguyen, , M.S.
PhD candidate, University of Texas School of Public Health
- Fall 2013 Xiaoying Yu, M.S.
PhD candidate, University of Texas School of Public Health

D. *LECTURES*

1. *National*

- 1988 *The General Physical Exam of a Journal Article*
Ambulatory Pediatric Association Meeting
Washington, DC
- 1996 *Case-Control Study Design: Use in Pediatric Research*
Pediatric Academic Societies’ 1996 Annual Meeting
Washington, D.C.
- 2011 *Pillars of Public Health (03-14-11)*
Department of Epidemiology and Biostatistics
University of Maryland School of Public Health
College Park, MD

- 2012 *Public and Preventive Health: Are We Asking the Right Questions?*
(12-11-12)
Institute of Public and Preventive Health
Georgia Health Sciences University
Augusta, GA
- 2013 *Public and Preventive Health: Are We Asking the Right Questions?*
(6-6-13)
Department of Biostatistics and Epidemiology
East Tennessee State University
College of Public Health
Johnson City, TX
- Innovation: Maintaining the Research Infrastructure* (8-22-2013)
Georgia Regents University
College of Nursing
Augusta, GA
- Enhancing and Sustaining a Research Environment* (11-20-2013)
East Carolina University
College of Allied Health Sciences
Greenville, NC
- 2014 *Methods of Scholarship: Teaching, Research, Practice* (1-23-2014)
East Carolina University
College of Nursing
Greenville, NC
2. *Local at ETSU*
- 2015 *Sampling Design Options for a Large Epidemiologic Study of Child Health in the U.S.*
Epidemiology 2
Department of Biostatistics and Epidemiology, College of Public Health,
East Tennessee State University
- 2016 *Anatomy of the Medical Literature*
Grand Rounds, April 1, 2016
Department of Obstetrics and Gynecology
Quillen College of Medicine
East Tennessee State University
3. *Local at BCM*
- 1987 *Cardiovascular Disease Epidemiology in the Young*
Epidemiology Discipline
School of Public Health
The University of Texas Health Science Center at Houston
Houston, Texas
- 1988 *Interpreting the Data in a Scientific Article*
Department of Surgery
Baylor College of Medicine
Houston, Texas
- 1989 *Epidemiologic Research at Medical Schools*
Design and Management of Epidemiologic Field Studies
Epidemiology Discipline

School of Public Health
The University of Texas Health Science Center at Houston
Houston, Texas

1990 *Reading the Literature: Epidemiologic Principles*
Department of Dermatology
Baylor College of Medicine
Houston, Texas

1993 *Capture-Recapture Methodology*
Baylor Statistics Users Group
Baylor College of Medicine
Houston, Texas

1994 *The Case-Control Study Design*
Section of Hematology-Oncology
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

Clinical Research: The Data
Section of Hematology-Oncology
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

Clinical Research: Time-to-Event Analysis and Sample Size Calculations
Section of Hematology-Oncology
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

1995 *Epidemiology: The Basic Terminology*
Residents' Primary Care Program
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

Epidemiology: Study Design
Residents' Primary Care Program
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

1996 *Study Design and Analysis: Approaches For HIV/AIDS Research*
Baylor Center For AIDS Research
Baylor College of Medicine
Houston, Texas

Adolescent Health, Puberty, and Maturation
Child Development and Later Health (Course: PH1498-104)
Behavioral Sciences Discipline
School of Public Health
The University of Texas Health Sciences Center - Houston
Houston, Texas

1997 *Statistics Made Simple (06-20-97)*
Section of Adolescent Medicine
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

Public Health: Preparing Leaders (11-07-97)
Career Day
Graduate School of Biomedical Sciences
Baylor College of Medicine
Houston, Texas

1998 *Epidemiologic Study Designs (06-09-98)*
Section of Allergy and Immunology
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

1999 *Epidemiology and Clinical Research (03-12-99)*
Fellows' Day
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

2001 *The 1989-1990 HIV Epidemic in Romania: a Follow-up (03/21/01)*
Center For AIDS Research
Baylor College of Medicine
Houston, Texas

Epidemiology: Beyond the Basics (10-01-01)
Pediatric Residents Series
Department of Pediatrics
Baylor College of Medicine
Houston, TX

2004 *IRB/GCRC Protocols Returned with Many Questions: Common Study Design and Statistical Issues (02-12-04)*
Section of Gastroenterology
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

2009 *National Children's Study Study Center for Harris County (06-05-09)*
Environment and Occupational Health Seminar Series
University of Texas School of Public Health
Houston, Texas

Epidemiology of Child Health in the US (07/14/09)
Public Health Grand Rounds
Texas Public Health Training Center
Houston Department of Health and Human Services
Houston, TX

National Children's Study: Landmark Study of Child Health in the US (08-25-09)
Pediatric Grand Rounds Lecture Series
The University of Texas Medical School

Sampling Design Options for a Large Epidemiologic Study of Child Health in the US (09-16-09)
Current Topics in Epidemiology
Division of Epidemiology & Disease Control
The University of Texas School of Public Health
Houston, TX

2011 *Public Health Practitioners Panel (09-07-11)*
Introduction to Management and Policy Sciences
Division of Management, Policy and Community Health
The University of Texas School of Public Health
Houston, TX

E. Visiting Professorships

October 1997 Visiting Epidemiologist
Development of pediatric HIV/AIDS registry
Center for Social Science Research
West University of Timisoara
Timisoara, Romania

IV. SERVICE INFORMATION

A. Administrative assignments at East Tennessee State University

College of Public Health

2014-present Leadership Council
College of Public Health
East Tennessee State University

2014-present DrPH Admissions Committee
College of Public Health
East Tennessee State University

2014-present Research Development Committee
College of Public Health
East Tennessee State University

2014-present DrPH Operations Committee
College of Public Health
East Tennessee State University

2014-present MPH Operations Committee
College of Public Health
East Tennessee State University

2015-present Coordinator
Graduate Certificate Programs (Biostatistics and Epidemiology)
College of Public Health
East Tennessee State University

University-Wide

2014-present Council of Chairs
East Tennessee State University

B. *Study Design and Analysis Research Center/Core*

1989-2014 Director
Epidemiology Center (EpiC)
Department of Pediatrics
Baylor College of Medicine

The goal of the Epidemiology Center (EpiC) is to provide support for clinical and translational research in the Department of Pediatrics, Baylor College of Medicine. This is accomplished through externally-funded research; research collaborations with Sections and their faculty and staff; education in research study design, methods and data analysis; and research mentorship and training. EpiC also provides core research services, including guidance and assistance in the development of study design and protocols, IRB applications, grant applications; creation of data collection instruments and databases; development of data management protocols; and creation of analysis plans (epidemiologic and biostatistic).

1994-2014 Director
Design and Analysis Core
Center For AIDS Research (CFAR)
Baylor College of Medicine

The Design and Analysis Core is the source for epidemiologic and statistical design and analyses expertise as well as data collection and management services to support the research of the members of the Baylor-UTHouston CFAR. The specific goals of Core F are: (1) to provide epidemiologic and statistical design and analysis support for AIDS-related research; (2) to advise the development of new AIDS investigators by providing assistance in study design, statistical analysis, IRB and GCRC applications, and grant writing; (3) to support investigators in establishing procedures for development and management of research0pstudy-specific databases to be conducive to efficient epidemiologic and statistical analyses; (4) to provide study design and analysis leadership in collaboration with basic, behavioral, and clinical sciences investigators as well as with investigators from the Baylor and UTHouston institutions; and (5) to synergize with CFAR program areas and other Cores to interweave the Design and Analysis services into those areas and to utilize the scientific expertise of the Core to meet program aims.

2002-2014 Co-Director
Study Design & Clinical Research Core
Texas Medical Center Digestive Diseases Center (DDC)
Baylor College of Medicine

The primary functions of this Core include providing epidemiological and biostatistical design and analysis support required for their research activities. The goals include establishing procedures and providing assistance with 1) study design, including study population identification, sample size and power estimates, 2) data management including design, development and maintenance of databases, and 3) biostatistical and epidemiologic analysis, including plans for Institutional Review Board (IRB) applications, pilot and feasibility grants, NIH proposals and manuscripts. The core is designed to facilitate clinicians and basic scientists in study design to facilitate translation of clinical and basic research observations into patient-oriented protocols that will eventuate in new approaches to the prevention, diagnosis, and treatment of gastrointestinal diseases.

C. Administrative assignments at Baylor College of Medicine

1. Department administration

1990-2014 Scientific Advisory Committee
General Clinical Research Center
Department of Pediatrics
Baylor College of Medicine/Texas Children's Hospital
Houston, Texas

1990-1991 Hospital Information System
Physician Requirements Task Force
Texas Children's Hospital
Houston, Texas

1991-1996 Preventive Pulmonary Committee, Academic Preventive
Pulmonary Award
Department of Pediatrics
Baylor College of Medicine
Houston, Texas

1992-1994 Research and Database Committee
Children's Asthma Center
Texas Children's Hospital
Houston, Texas

1992-1998 Advisory Committee
Houston/Harris County Consortium for Childhood Immunizations
All Kids Count Program, Robert Wood Johnson Foundation
Texas Children's Hospital
Houston, Texas

1992-1995 Epidemiology Working Group
Immunization Program
Texas Children's Hospital
Houston, Texas

- 1992-1993 Brainstorm Vision Development Team
Capture and Process Patient Data Core Process
Information Technology
Texas Children's Hospital
Houston, Texas
- 1993-1994 Advisory Committee
Exploratory Research Center in Juvenile Rheumatic Diseases
La Rabida Hospital/University of Chicago
Texas Children's Hospital/Baylor College of Medicine
Houston, Texas
- 1993-1997 Tuberculosis Curriculum Committee
Tuberculosis Academic Award
Baylor College of Medicine
Houston, Texas
- 1993-2000 Steering Committee
Institute of Child Health Care Services and Policy
Department of Pediatrics
Baylor College of Medicine/Texas Children's Hospital
Houston, Texas
- 1993-2000 Research Work Group
Institute of Child Health Care Services and Policy
Department of Pediatrics
Baylor College of Medicine/Texas Children's Hospital
Houston, Texas
- 1994 External Functional Requirements Work Team
Texas Children's Hospital Core Clinical System
Texas Children's Hospital
Houston, Texas
- 1995-2000 Education Committee
Institute of Child Health Care Services and Policy
Department of Pediatrics
Baylor College of Medicine/Texas Children's Hospital
Houston, Texas
- 1995-1997 Epidemiology Subcommittee
Immunization Registry Planning Committee
Immunization Project
Texas Children's Hospital
Houston, Texas
- 1996 Value Improvement Health Measurement Group
Texs Children's Hospital
Houston, Texas

2. *College administration*

- 1992-94 Chair, Membership Committee
 Association of Women Faculty
 Baylor College of Medicine
 Houston, Texas
- 1993-2000 Faculty Research & Fellowship Support Committee
 Executive Faculty Standing Committee
 Baylor College of Medicine
 Houston, Texas
- 1994-2014 Advisory Committee
 Center For AIDS Research
 Baylor College of Medicine
 Houston, Texas
- 1996-2011 The Institutional Review Board for Human Subject
 Research for BCM and Affiliated Hospitals
 Executive Faculty Standing Committee
 Baylor College of Medicine
 Houston, Texas
- 1996-2000 Member
 Academic Metrics Committee
 Baylor College of Medicine
 Houston, Texas
- 2002-2014 Advisory Committee
 Texas Medical Center Digestive Diseases Center
 Baylor College of Medicine
 Houston, Texas
- 2012-2014 Scientific Advisory Council
 Enhanced Comprehensive HIV Prevention Plan
 Baylor College of Medicine and Houston Department of Health
 Houston, Texas

D. *Voluntary Health Organization Participation*

- 1985-2000 American Heart Association
 Houston Division
 Houston, Texas
- 1985-90 High Blood Pressure Awareness Task Force
- 1987-88 Vice Chair, High Blood Pressure Awareness Task Force
- 1988-89 Chair, High Blood Pressure Awareness Task Force
- 1989- Speakers Bureau
- 1989-90 Chair, Community Site, Program Committee
- 1990-91 First Vice President
- 1991-98 Women and Heart Disease Committee
- 1991-92 President Elect
- 1991-92 Chair, Women and Heart Disease Committee
- 1992-93 President
- 1993-94 Past President and Vice Chair, Nominating Committee

1994-95 Council Vice President

- 1990-1995 Board of Directors
American Heart Association
Houston Division
Houston, Texas
- 1990-1995 Executive Committee
American Heart Association
Houston Division
Houston, Texas
- 1995-1998 Advisory Board of Directors
American Heart Association
Houston Division
Houston, Texas
- 1991-1993 Women's Studies Community Development Board
Women's Studies
University of Houston
Houston, Texas
- 1992-1993 Coordinator, Women and Heart Disease Program
Women's Health Conference, April 1, 1993
- 1993-1999 American Heart Association
Texas Affiliate
Austin, Texas
1993-94 Program Committee
1994-95 Budget and Finance Committee
1994-95 Certification and Bylaws Committee
1995-96 Program Committee
1996-97 Focus Outcome Exchange Committee
1997-98 Nominations Committee
1998-99 School Site Committee
- 1994-1999 Board of Directors
American Heart Association
Texas Affiliate
Austin, Texas
- 2015-present Program and Steering Committee
Pediatric Healthcare Improvement Initiative for Tennessee