

CURRICULUM VITAE
The George Washington University
School of Public Health

1) PERSONAL DATA

Name: **Jeanne Ann Jordan**

Place of birth: Madison, WI, USA

2) EDUCATION

a. Undergraduate Education

U Wisconsin-Madison, School of Medical Technology, 1972-77, BS, MT (ASCP)

b. Graduate Education

U Pittsburgh, School of Medicine (SOM), Dept of Microbiology, 1983-1988, PhD

c. Post-Graduate Training

U Pittsburgh, Biological Sciences Dept, 1988-1990, Postdoctoral fellowship

U Pittsburgh, SOM, Pediatrics Dept, Neonatology, 1990-92, Postdoctoral fellowship

3) EMPLOYMENT

1977-80, UW-Madison Hospital, Clinical Microbiology Lab, Medical Technologist

1980-82, Medical College of Wisconsin, Infectious Disease Lab, Research Technologist

1982-84, Midwest Children's Cancer Center, Hybridoma Lab, Research Technologist

1984-88, U Pittsburgh, School of Medicine, Department of Microbiology, Graduate student

1988-90, U Pittsburgh, Dept of Biological Sciences, Postdoctoral fellow

1990-92, U Pittsburgh, Dept of Pediatrics, Division of Neonatology, Postdoctoral fellow

1992-98, U Pittsburgh, Dept of Pathology, Assistant Professor

1998-08, U Pittsburgh, Dept of Pathology, Tenured Associate Professor

2008-present, George Washington University, School of Public Health, Tenured Professor

2008-2017, GWU-APHL International Institute for Public Health Lab Management Director

2008-2018, EGPAF Laboratory Consultant

2009-2018, GWU SPH Microbiology MS program, Co-Director

2011-present, Laboratory Science Program, School of Public Health, GWU, Director

2015-present, DC CFAR NGS Core Director

4) PROFESSIONAL REGISTRATIONS, LICENSES, CERTIFICATES

American Society of Clinical Pathologists: MT (ASCP), (MT-115592), 1977-present

College of American Pathologists Laboratory Inspector (#1009501): 1997-present

American Board of Bioanalysis High Complexity Laboratory Director: 1998-present

Pennsylvania Dept of Health, Clinical Laboratory Permit, PPMP license (#028937), 2004-08

5) SOCIETIES AND HONORS

American Society of Clinical Pathologists, 1977-present

American Society for Microbiology, 1978-present

African Society for Laboratory Medicine, 2011-present
 American Society of Virology, 1984-96
 ASV Fellowship award: 1986, 1988
 The Ester Teplitz Graduate Student Teaching Award, 1988
 Association for Molecular Pathology, 1995-present
 AMP Chair-Infectious Disease Division, 2002-04
 Pan American Society for Clinical Virology, 1998-present
 PASCV Council Member, 2004-2008
 PASCV Secretary Treasurer, 2008-2012
 Society for the Advancement of Women's Health Research, 2000-2008
 Organization for the Study of Sex Differences, 2007-2008
 Association for Public Health Laboratories, 2009-present
 U.S. Patent No. 5,426,026, 1995, "PCR Identification of Four Medically Important *Candida* Species Using One Primer Pair."
 CDC Laboratory Working Group: Revision of MMWR GBS Guidelines, 2008-2009
 Editorial Board, *Journal of Clinical Virology*, 2009-present
 Editorial Board, *African Journal of Laboratory Medicine*, 2011-present
 Editorial Board, *Clinical Microbiology Reviews*, 2014-present
 GWU HIV/AIDS Institute, 2009-present
 DC-CFAR Member, 2010-present
 PATH Point-of-Care Diagnostics for Global Health I Scholarship, U Washington, 2009
 PATH Point-of-Care Diagnostics for Global Health II Scholarship, U Washington, 2010
 Barbara Stone Hollander Inaugural Women's Leadership Lecturer, Chatham University, 2017
 Science Advisory Board Member, District of Columbia, Department of Forensic Sciences and Public Health Laboratory, Washington, DC, 2017-2022
 Science Advisory Board Chair, DC, DFS/PHL, Washington, DC, 2021-present
 Ed Nowakowski Senior Memorial Clinical Virology Lifetime Achievement Award, 2020
 ASM CVS Program Committee, 2020-2022
 Associate Editor, *Journal of Clinical Virology*, 2021-present
 NIH Study Section Reviewer Small Business: Infectious, Foodborne and Waterborne Disease Diagnostics and Methods in Microbial Sterilization and Disinfection, ZRG1 AIDC-V (13) B, 2019-present
 U.S. Patent No. 17/472,277, 2021, "Nanohole array-based sensors with various coatings and temperature control for COVID-19."

6) ADMINISTRATIVE & UNIVERSITY ACTIVITIES

- a) The George Washington University
- SPH DEB Curriculum committee, 2008-present
 - SPH Decanal pre-search committee, 2009
 - Science Day Judge for Posters in MS Biochemistry & Genomics, 2009
 - SPH EOH Faculty Searches Committee Chair, 2009-10
 - SPH Decanal Search Committee, 2009-10
 - GWFF Competition Reviewer, 2010
 - SPH Dept Epi-Bio (DEB) Virology Faculty Search Committee Chair, 2010
 - Science and Engineering Operating Committee member, 2010
 - SPH Decanal Advisory Board, 2011

- DC-CFAR Research Awards Program Reviewer, 2011-present
 SPH Associate Dean for Research Search Committee Chair, 2011
 SPH Associate Dean for Academic Affairs Search Committee Chair, 2011
 SPH DEB Director, Laboratory Science Program, 2012-present
 SPH Teaching & Research Laboratory Strategic Planning Work Group Co-chair, 2012
 SPH DEB APT Committee member, 2011-present
 SPH APT Committee member, 2012-present
 GWU SOM Microbiology Dept Faculty (5) Search Committee Member, 2013-present
 SPH Associate Dean for Practice Search Committee Chair, 2012-13
 SPH DEB Tenure Review Committee, 2013-present
 SPH Lab Faculty (3) Search Committee, 2015-2016
 SPH Lab Faculty (3) Search Committee, 2017-2018
 SPH DEB Chair Search, 2022
- b) Magee-Women's Hospital of UPMC
 Director-Magee Women's Hospital (MWH) Clinical Microbiology, Virology,
 Immunology and Molecular Diagnostic Laboratories, 1993-2008
 Director-Clinical Microbiology and Virology, University of Pittsburgh Medical Center-
 Quest Diagnostics Joint Venture, 1998-2008
 Infection Control Committee Member, 1995-2008
 Pharmacy and Therapeutics Committee Member, 2001-2008
- c) U Pitt School of Medicine
 Co-chair: Quality management and standards work group for the clinical
 microbiology integrated laboratory services, 1998-2008
 Co-chair: Microbiology Specialty Work Group, Clinical lab service integration,
 1999-2008
- d) U Pittsburgh Magee-Women's Research Institute
 Assistant Investigator, 1994-98
 Associate Investigator, 1998-2002
 Director Postdoctoral Fellowship Program, 1999-2006
 Associate Director of the Magee-Women's Research Institute, 1999-2008
 Senior Investigator, 2002-2008
 Steering Committee member, 2002-2008
 Strategic Planning Committee member, 2006

7) EDUCATIONAL ACHIEVEMENTS

- a) Guest Lecturer in the following courses
 Molecular Pathogenesis of Infectious Diseases, MS-01, 1994-2008
 Comprehensive virology course; MSMIC 2002 – Graduate students, 1994-96
 Molecular Diagnostics CLS 1285 - Pathology fellows and residents, 1998-2008
 Clinical Pathology lecture series - Pathology fellows and residents, 2005-2008
 Neonatal/Perinatal Core Curriculum - MWH Neonatal fellows, 1998-2000
 Developmental & Reproductive Biology, MS-02, 2000
 Journal Club, MS-01, 2005-06
 Molecular Biology Course - MWH OB-GYN residents, 2005-2008
 Integrated Life Sciences: Infectious Diseases in Obstetrics, MS-04, 2005-2008

MWH School of Cytology, Cytology Students, 2006-2008
GWU SPHHS, Infectious Diseases Epidemiology, 2009-present
GWU SPHHS Infection and Immunity, 2009-present
GWU SPHHS Maternal and Child Health, 2009-2010
GWU SOM MTM, MICR-210, 2009-2016
GWU SPHHS PubH Virology, 2013-present
GWU SPHHS Epidemiology of STI's, 2014-present

b) New Courses or Programs Developed

U Pittsburgh, School of Medicine, Pathology Dept: Developed lab-based curriculum for pathology residents in the areas of sexually transmitted infections and perinatal/neonatal/obstetrical infections, 1994-2008

GWU-APHL International Institute for Public Health Lab Management, 2008-17

GWU SPH: Essential Public Health Laboratory Skills, PubH 6275, 2012-present

GWU SPH: Public Health Microbiology, PubH 6276, 2013-present

GWU SPH: NGS Laboratory Skills, PubH 6299, helped developed course, 2019

c) Faculty, post-doctoral fellows and students for whom you served as primary advisor:

Faculty

Larissa May, MD, MPH, 2009-2017

Zhenyu Li, PhD, 2010-2015

Jessica Liebler, DrPh, 2011-2012

Seble Kassaye, MD, MS, 2013

Mandi Chapman, PhD, 2018-20

Postdoctoral Fellows

John Ozolek, M.D., 1994-95

J.J. LaBella, M.D., 1995-96

Begona Martinez de Tejada, M.D., 1996-97

Donna Lowery, M.D., 1998

Toby Yanowitz, M.D., 1999-00

Carole Wegner, Ph.D., 2000-02

Xinglu Zhang, M.D., M.S., 2002-04

Graduate Students

Ogechi Ibe (Christine), 2009-10

Virginia Lathrop, 2009

Stephanie Chester, 2009-11

Dallen Herzog, 2009-10

Laura Divens, 2009-2010

Christel Host, 2010-11

Paige Gupton, 2010-11

Fatoumata Holmes, 2010-11

Chase McCann, 2010-12

Elizabeth Dissen, 2011-12

Angela Rojas, 2011-2012

Marcus Glassman, 2011-2012

Sarah Bwabye, 2012-2013, FLE, CE

Matthew McCarroll, 2012-2016, FLE
Amy Fong, 2012-2013
Sarah Nikels, 2013 CE project
Elizabeth Andreassi, 2013-2014, CE
Jenna Ebert, 2013-2014 FLE
Michelle Cullum, 2014 FLE, CE
Annie Elshoff, 2014-2015, FLE
Avery Lee, 2015-2016
Sachiko De Silva, 2015 FLE
Annie Elshoff, 2015-2016, CE
Hani Mohamed, 2016, GAA
Amanda Nelson, 2016-17, FLE, CE
Noemi Polo, 2016-17
Aris Walker, 2016-17, CE
Annalise Schoonmaker, 2017-18
Kaleigh Connors, 2017-20
Daniel Annitsakis, 2018-19
Felicity Nelson, 2018-19, CE
Tania Clark, 2018-19, CE
Kaitlyn Macnair, 2020, FLE
Jane Ogagan, 2019-20, CE
Karina Rivas, 2021, FLE
Carly Herbert, 2021, CE
Inga Tytler, 2022, FLE

Undergraduate students

Rhonda Cruny, 1992-1994
Debra Knight, 1994
Lynn Collura, 1995
Melissa Wylie, 1995-1998
Suzanne Rosenberg, 1996
Shannon Lea Morgan, 1997
Camilo Borrero, 1998
Clint Perry, 1998-2000
Allyson Butchko, 2000-2003
Davender Singh Khera, 1998-99
Jane Weiler, 1999
David Conte, 2000
Tracy Britner, 2004
Robin Stiller, 2006
Anna Chuchura, 2009
Miranda Moore, 2010-12
Colin Ryan, 2010-12
Harrison Reed, 2018-19
Madison Lintner, 2016-2019
Catherine Morrison, 2019

d) Educational Awards-None

e) Student of participant evaluations

Oscar Norbeck, MD, PhD, 2005, primary examiner, Karolinska Institutet, Stockholm, Sweden, 2005

Adam Ward, PhD, Dissertation Chair, GWU, SOM, 2019-2022

Apryl Susi, PhD, Dissertation Chair, GWU, SPH, 2020-2022

Scott Downen, PhD, Dissertation Committee, GWU, Biomed Engineering, 2021-

8) CONSULTANT APPOINTMENTS

Biotrin Inc. Consultant (2002-2004) B19 serology FDA application, Paid

Cepheid Inc., Consultant (2005-2006), GBS GeneXpert FDA application, Paid

Roche Diagnostics, HPV Expert Panel (2005-2007), Women's Health Expert Team (2007-2010), International Health Expert Panel (2012), Paid

Abbott Consultant (2009), Paid

Gen-Probe, Expert Panel (2010), Paid

Immunomix Therapeutics, Science Advisory Board (2019-2021), Paid

Hoth Therapeutics Inc., Science Advisory Board (2020-2021), Paid

Kryptos Biotechnologies, Inc., Science Advisory Board (2021-present), Paid

9) GRANTS AWARDED OR PENDING

NIH, NIAID

R21: Testosterone and genital HPV in HIV-infected Transgender Men.

01/12/20 – 11/30/22

PI: Ghosh, M

Co-I: Jordan (2.5%)

\$434,642

Evaluating Companion Diagnostics to the Anal Pap test to Improve Prediction of AIN2+ in HIV-infected MSM.

NIH, NCI

1R01CA 203604-01A1

02/15/17 to 2/14/23

PI: J.A. Jordan (20%)

\$1.18M

PROSPECT TWINS Study

NIH

U10-HD036801

11/01/16 – 3/31/22

PI: Elizabeth Thom

Subcontract: Jordan (2.5%)

NIH/NIAID

ACTG HIV Clinical Trials

EENS91478F

09/15/17 – 01/12/23

Contract: Jordan; Lab Director

NIH, NIAID
HPTN 083
08/01/2017 – 07/31/2022
PI: Fred Gordin
Subcontract: Jordan (5%)
\$160,791

NIH, NIAID
HPTN 085
08/01/2018- 07/31/2023
PI: Fred Gordin
Subcontract: Jordan (5%)
\$180,000

NIH, NIAID
HPTN 092
02/01/20- 1/31/22
PI: Manya Magnus
Subcontract: Jordan (5%)
\$190,000

NIH, NIAID
HPTN 094
03/01/21 – 02/28/23
PI: Irene Kuo
Subcontract: Jordan (5%)
\$190,000

Merck Clinical Trial
MK-8591-024
04/01/21 – 03/31/22
PI: Marc Siegel
Subcontract: Jordan (10%)
\$60,000

CTSI CN Pilot Translational and Clinical Studies Program
The MySHARE (Self-sampling HPV Awareness, Results and Empowerment) Study for
WLWHIV
06/20/20 – 05/31/22
PI: Daisy Le
Subcontract: Jordan (mentor)
\$50,000

9) AWARDED GRANTS THAT HAVE ENDED

NIH, NIAID
UO1 AI069503-03S2
HIV Phylodynamics

08/15/14 to 03/31/21
CoI: JA Jordan (5%)
\$4.55M

Cepheid
FDA Clinical Trial – Xpert HIV-1 VL XC Test
PROTOCOL 247-S
PI: Jordan (10%)
08/02/19 – 07/31/20
(full indirects)

Cepheid
FDA Clinical Trial – Xpert HIV-1 VL XC Test
PROTOCOL 247-C2
PI: Jordan (10%)
11/01/19 – 04/30/20
(full indirects)

Low-cost, Automated and Rapid Home HIV Viral Load Test
NIH SBIR Phase I
HHSN272201700083C
1-1-18 to 12-31-18
PI: Season Wong (AI Biosciences, Inc.)
CoI: J.A. Jordan (10%)
\$20,000

EGPAF
Lab consultant
01/01/18-12/31/18
CoI: J.A. Jordan (10%)
\$337,167

FDA Clinical Trial – Xpert HIV Quant
Cepheid
PI: Jordan (10%)
01/02/2017 – 03/31/2017
\$90K (full indirects)

EGPAF
Lab consultant
01/01/17-12/31/17
CoI: J.A. Jordan (10%)
\$337,167

Hepatitis C Virus Seek, Test and Link: Community-based HCV Screening and Linkage
to Care among Baby Boomers in Washington, DC
CDC NHBS
09/30/16-09/29/18
CoI: JA Jordan (2.5%)

\$426,756

EGPAF

Lab consultant

01/01/16-12/31/16

CoI: J.A. Jordan (10%)

\$337,167

PROSPECT TWINS Study

NIH

U10-HD036801

11/01/2016 – 10/31/2018

PI: Elizabeth Thom

Subcontract: Jordan (2.5%)

Evaluation of the Xpert HIV-1 VL Assay (Protocol 177B)

06/02/2015 – 06/01/2016

Cepheid Inc.

PI: Jordan (10%)

\$39,519.00 (full indirects)

HPTN 081

08/01/2015 – 07/31/2017

NIH, NIAID

PI: Fred Gordin

Subcontract: Jordan (5%)

\$160,791

HPTN 077

08/01/2015 – 07/31/2017

NIH, NIAID

PI: Fred Gordin

Subcontract: Jordan (5%)

\$199,873

HPTN 073

UM1AI069503

NIH NIAID

09-01-12 – 11-30-14

PI: Gordin

Role: Co-investigator (5%)

\$214,220

HPTN 069

UM1AI069503

NIH NIAID

09-01-11 – 11-30-14

PI: Gordin

Role: Co-Investigator (5%)

CARE Corrections: Technology for Jail HIV/HCV Testing, Linkage, and Care (TLC).

R01DA030747

NIH

09-30-10 – 06-30-15

PI: Kuo

Role: Co-investigator

Characterization of E. coli isolates from Chesapeake watershed.

Smithsonian Institute

PI-J Graham

6-25-2014 – 8-1-2014

Subcontract: Jordan

Alpha Study – Xpert HIV Qual

Cepheid

PI: Jordan (5%)

2/14/13 to 2/14/14

\$21,792 (full indirects)

Beta Study – Xpert HIV Qual

Cepheid

PI: Jordan (5%)

5-1-14 to 6-30-14

\$3,755 (full indirects)

Clinical Study – Xpert HIV Qual

Cepheid

PI: Jordan (5%)

7-1-14 to 12-31-14

\$44,147 (full indirects)

Clinical Study – Xpert HIV Quant

Cepheid

PI: Jordan (5%)

6-1-14 to 11-30-14

\$45,321 (full indirects)

Clinical Study – Xpert Trichomonas vaginalis Qual

Cepheid

PI: Jordan (5%)

7-22-14 to 7-21-15

\$77,364 (full indirects)

On-Demand Single-Single Screening of Symptomatic Persons in ED for T. vaginalis.

R21 PA13-303

NIH

09-01-2014 to 08-31-2016
\$435,875
Co-I, 10%

Low-cost, rapid quantitative, Isothermal Assay for HIV RNA using ZNA.
R43AI098393
NIH, NIAID
1/31/2012-12/31/2013
\$50,000
Contract, 5% effort, Jordan

Molecular Detection of Blood Stream Infections in High Risk Patients
NIH-NIAID 1 R01 AI073342
12/01/07 - 11/30/14
\$1,000,000
PI, 30%

GWU-APHL Laboratory Training Institute
APHL, CDC GAP
10/1/10 – 9/30/17
\$275,000/year
International Institute for Public Health Lab Management
PI, 20%

National Social Life Health and Aging Project (NSHAP) Wave 2
NIH NIA
08/01/10 – 7/31/11
\$31,364
Contract (U Chicago) Jordan
BV/yeast gram stain testing

HPV Genotyping
University of Iowa
5/01/09-12/31/10
\$20,000
Subcontract Jordan for HPV genotyping for an FDA clinical trial sponsored by Roche

Overall Prevalence and Genotype Distribution of HPV in AGC-grade Cytology
Specimens
Roche Diagnostics
11/01/10 – 10/31/12
\$73,506
PI, 5%

Clinical validation of Gen-Probe general-purpose reagents and APTIMA analyte specific reagents for the direct detection of *Trichomonas vaginalis* (the APTIMA TV Assay) from vaginal swab-based specimens from intrapartum maternity patients
Gen-Probe Incorporated

11/01/07 – 10/31/08

\$98,635

PI, 10%

National Social Life Health and Aging Project (NSHAP)

NIH NIA

7/1/04 – 7/1/06

\$39,105

Subcontractor for BV/Yeast gram stain, HPV and HIV molecular testing, 5%

Role of viral pathogens in systemic infections in infants from the newborn intensive care units in Georgia

Georgian-US Bilateral Grants Program #14098 (CDRF/GDRF)

1/1/05-6/30/07

\$35,000

PI, 5%

Multi-Center Clinical Trial: Evaluation of the GeneXpert Group B Strep Assay

Cepheid Incorporated

11/04 – 6/06

\$177,000

PI, 10%

Laboratory Analyses of ASCUS-based cytology Thin Prep Specimens for high risk strains of human papillomavirus

Family Health Council of Western Pennsylvania

1/01/02 – 12/31/06

\$152,000

Sub-contractor for HPV testing, 5%

Diagnosing Neonatal Sepsis Using Molecular Techniques

NIH-NICHD R01 HD38559

7/1/00 - 6/30/05

\$750,000

PI, 20%

Laboratory Analyses for the National Examination Survey BV Gram Stain and Trichomonas PCR

Centers for Disease Control and Prevention CDC200-2000-07016

09/30/00 - 4/31/05

\$56,250

PI, 10%

Clinic-based intervention to reduce reproductive risk.

NIH, NICHD, R01

4/1/02 – 3/31/05

\$23,500

Subcontract for *Trichomonas vaginalis* PCR testing, 5%

Clinical Evaluation of the GeneXpert for Detection of GBS from vaginal/rectal swab-based Specimens

Cepheid Incorporated

5/1/04 – 12/31/04

\$61,500 directs

PI, 5%

Clinical Evaluation of the APTIMA Combo 2 Assay, APTIMA CT Assay, and APTIMA GC Assay for Detection of *Chlamydia trachomatis* and/or *Neisseria gonorrhoeae* from Urine and Genital Swab-based Specimens

GenProbe Inc.

12/15/02 – 06/30/03

\$102,700

PI, 10%

Hybrid Capture HPV Test: Validation of the Digene Rapid Capture System using the Hybrid Capture 2 HPV DNA Test and Validation of the Digene Hybrid Capture 2 Manual Version 3 HPV DNA Test.

Digene Corporation, Protocol ID CO1-HPV-003

01/01/03 – 06/30/03

\$17,000

Subcontractor for HPV DNA testing, 5%

Clinical validation of the PCR-based assay AmpliStrep B and of the automated analyzer Smart Cycler for the direct detection of group B streptococcus in vaginal/anal specimens from intrapartum maternity patients

Infectio Diagnostic Inc.

07/09/01 through 8/31/02

\$84,000

PI, 10%

Hybrid Capture 2 HPV Test: Evaluation of PreservCyt Specimens Obtained with Brush/Spatula

Digene Corporation

9/01/01 - 12/31/02

\$8,812

Co-I, 5%

Real-time PCR shared instrument grant

NIH 1 S10 RR15912-01

2001

\$110,000

Co-I, **10%**

Interaction between human parvovirus B19 and its globoside receptor on placental trophoblast cells

Magee-Women's Health Foundation Irene McLenahan Young Investigator Award

1/1/01 – 12/31/01

\$5,000

Co-I, 5%

Randomized Trial on the Clinical Management of ASCUS and LSIL of the Uterine Cervix

ASCUS/LSIL Triage Study (ALTS)

NIH, NCI N01-CN-55156

9/30/95 - 9/29/01

\$20,000

Subcontract for high risk HPV DNA probe testing, 5%

Diagnosing Neonatal Sepsis using Molecular Techniques

NIH-NICHD R03 HD35929

1/1/98 - 12/31/99

\$75,000

PI, 15%

Human parvovirus B19 Immune Status and Pregnancy Outcome in an Unselected Population of Pregnant Women

Biotrin International Inc. (FDA Clinical Trial)

10/1/98 - 9/30/99

\$75,387

PI, 15%

Viral Etiology of Chronic Villitis

Magee-Women's Health Foundation

1/1/98 – 12/31/98

\$30,093

PI, 10%

PCR-Based Screening of Neonatal Blood for *Streptococcus agalactiae* DNA

Magee-Women's Health Foundation

1/1/97 - 12/31/97

\$23,729

PI, 10%

Rapid Detection of *Trichomonas vaginalis* in the Labor Suite Population using PCR

Magee-Women's Hospital Infectious Disease Development Fund

3/1/96 - 2/28/97

\$30,353

PI, 10%

Prevalence of Human parvovirus B19 DNA in our Blood Donor Population

Magee-Women's Hospital Department of Pathology Development Fund

4/1/95 - 12/31/95

\$22,283

PI, 10%

Association of Human parvovirus B19 and Necrotizing Enterocolitis in Infants
 Magee-Women's Health Foundation, Irene McLenahan Young Investigator Award
 1/1/95 - 12/31/95
 \$4,985
 Co-I, 10%

Prospective Study of Early Detection of Fungemia by PCR Among Patients on
 Hyperalimentation
 U Pittsburgh, School of Medicine, Department of Internal Medicine
 7/1/93 - 12/31/93
 \$3,000
 Co-I, 10%

The Development of PCR-Based Amplification Assays for the Detection of *Candida spp*
 Magee-Women's Hospital Department of Pathology Development Fund
 7/1/93 - 12/31/93
 \$13,500
 PI, 20%

Rapid Diagnosis of *Candida albicans* using the Polymerase Chain Reaction Assay
 Magee-Women's Hospital Department of Pathology Development Fund
 10/1/91 - 9/30/92
 \$26,700
 PI, 15%

Association of Occult Human Parvovirus B19 Infection with Fetal Death
 Magee-Women's Health Foundation
 1/1/92 through 12/31/92
 \$26,959
 PI, 15%

10) PUBLICATIONS

a) Papers in Refereed Journals

1. **Jordan J** and Rytel MW. Detection of Herpes simplex virus (HSV) Type-1 IgG and IgM antibodies by enzyme-linked immunosorbent assay (ELISA). *Am J Clin Pathol* **1981**; 76:467-471 (PMID6271004)
2. Schullek J, **Jordan J**, Montgomery RR. Interaction of von Willebrand factor with human platelets in the plasma milieu. *J Clin Invest* **1984**; 73:421-428 (PMID6230372)
3. **Jordan JA** and Youngner JS. Dominance of temperature sensitive phenotypes II: Vesicular stomatitis virus mutants from a persistent infection interfere with shut-off of host protein synthesis by wild-type virus. *Virology* **1987**; 158:407-413 (PMID3035789)
4. **Jordan JA**, Whitaker-Dowling PA, Youngner JS. The L protein of a VSV mutant isolated from a persistent infection is responsible for viral interference and dominance over the wildtype. *Virology* **1988**; 169:137-141 (PMID2538028)
5. Pappo O, Yunis E, **Jordan JA**, Mateo R, Fung J, Demetris A. Recurrent and de novo giant cell hepatitis after orthotopic liver transplantation. *Am J Surg Path* **1994**; 18:804-813 (PMID8037295)

6. **Jordan JA.** PCR identification of four medically important candida species using one primer pair. *JCM*, **1994**; 32:2962-2967 (PMID7883883)
7. White FV, **Jordan J**, Dickman PS, Knisely AS. Fetal parvovirus B19 infection and liver disease of antenatal onset in an infant with Ebstein's anomaly. *Ped Path* **1995**; 15:121-129 (PMID8736602)
8. Pou AM, Rimell FL, **Jordan JA**, Shoemaker DL, Johnson JT, Barua P, Post JC, Ehrlich GD. Adult respiratory papillomatosis: Human papilloma virus (HPV) type and viral coinfections as predictors of prognosis. *Ann Oto Rhinol Laryngol* **1995**; 104:758-762 (PMID7574251)
9. **Jordan JA** and Penchansky L. Diagnosis of Human parvovirus B19-induced anemia: Correlation of bone marrow morphology with PCR and immunocytochemistry. *Cell Vision* **1995**; 2:2-5
10. **Jordan JA.** Identification of Human parvovirus B19 infection in idiopathic non-immune hydrops fetalis. *Am J Obstet Gyn* **1996**; 174:37-42 (PMID8572031)
11. Kircher S, Meyers M, **Jordan JA.** Comparison of a modified DNA hybridization assay with standard culture enrichment for detecting group B streptococci in obstetric patients. *JCM* **1996**; 34 (2): 342-344 (PMID8789012)
12. **Jordan JA** and MB Durso. Rapid speciation of the 5 most medically relevant *Candida* species using PCR amplification and a microtiter plate-based detection system. *Mol Diagn* **1996**; 1:51-58 (PMID10330197)
13. Ragni MV, Koch WC, **Jordan JA.** Parvovirus B19 infection in patients with hemophilia. *Transfusion* **1996**; 36:238-41 (PMID8604509)
14. Ndimbie OK, Frezza E, **Jordan JA**, Koch W, Van Thiel D. Parvovirus B19 in anemic liver transplant patients. *Clin Diag Lab Immunol* **1996**; 3:756-760 (PMID8914771)
15. **Jordan JA**, Faas S, Braun E, Trucco M. Exonuclease-Released Fluorescence Detection of Human parvovirus B19 DNA. *Mol Diagn* **1996**; 1:321-328 (PMID10462579)
16. Rimell FL, Shoemaker DL, Pou AM, **Jordan JA**, Post JC, Ehrlich GD. Analysis of pediatric respiratory papillomatosis: Role of viral typing and cofactors. *Laryngoscope* **1997**; 107:915-8 (PMID9217130)
17. Penchansky L and **Jordan JA.** Transitory erythroblastopenia of childhood associated with HHV-6. *Am J Clin Path* **1997**; 108:127-132 (PMID9260752)
18. **Jordan JA**, Tiangco B, Kiss J, Koch, W. Prevalence of Human Parvovirus B19 DNA in a blood donor population. *Vox Sanguinis* **1998**; 75:97-102 (PMID9784661)
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51. **Jordan, JA**, PP. Koty, LJ. Leeds, RK Edwards. Real-time PCR Testing on the GeneXpert for Group B *Streptococcus* Screening is Both Rapid and Sensitive Compared to a Traditional Culture-based Method. International Conference on Women and Infectious Diseases: Progress in Science and Action. CDC, Atlanta, March, **2006**
52. **Jordan, JA** 24-7 Testing for Group B Streptococcus in the Labor and Delivery Unit Using Real-Time PCR: Insights after One Year of Experience. ASM, May, **2006**
53. Edwards RK, Novak-Weekley SM, Koty PP, Davis T, Leeds LJ, **Jordan JA**. Rapid, Accurate Screening for Group B Streptococcus (GBS) Colonization Using the Cepheid GeneXpert® GBS Assay. IDSOG, August **2006**
54. Kamkamidze G, Chakhunaskvili G, Butsashvili M, Topuridze N, Chubinishvili O, Jobava N and **Jordan JA**. Role of viral pathogens in systemic infections in infants from the newborn intensive care units in Georgia. PASCV, May **2007**
55. **Jordan, JA**, AR Butchko, M Durso. Algorithm for sequence-based identification of microorganisms from blood culture bottles based on gram stain results. ASM, May, **2007**
56. **Jordan, JA** and B Brozanski. Intrapartum GBS STAT Testing: Impact on early onset neonatal GBS disease. Enabling Point of Care Diagnostics. Washington, DC, August, **2008**
57. **Jordan, JA**, JQ Jones-Laughner, M Durso. Identification of bacteria by pyrosequencing amplified 16S rRNA and/or 23S rRNA gene targets directly from blood culture bottles with detectable growth: A successful first step in applying a molecular approach to detecting bloodstream infections. ICAAC/ISDA, October **2008**
58. Kinkus, C, Mauser, N, Derrico, L, Balestrieri, CM, Beere, J, Colaizzi, A, Piccoli, A, Bookwalter, L, Devlin, P, Austin, RM, **Jordan, JA**, Dabbs, D. Quality Enhancements for Cervical Cancer Screening: Practical Application of the Five Quality System Components. CLMA, Tampa, FL, May **2009**
59. Gunsolly, CS, Chichura, A, **Jordan, JA**, Bossler, AD. Performance of the Cobas® 4800 HPV Test on Sure-Path™ Cytology Specimens. AMP, November **2009**

60. **Jordan, JA**, OC Ibe, GL Simon. Evaluation of the IsoAmp HIV detection kit using whole blood samples. CDC-APHL HIV Testing Meeting, Orlando, FL March **2010**
61. **Jordan, JA**, OC Ibe, GL Simon. Evaluation of the IsoAmp HIV detection kit and a Manual Magnetic Bead-based Extraction Method for Dried Blood Spot Testing of HIV-1 DNA for Resource Limited Settings. Pan Am Soc Clin Virol, May **2010**
62. **Jordan, JA**, OC Ibe, MS Moore, C McCann, C Host, GL Simon. Evaluation of a manual magnetic bead-based extraction protocol and isothermal amplification assay for detecting HIV-1 DNA from dried blood spots. Workshop on TB and HIV Diagnostics in Adults and Pediatric Populations. Silver Spring, MD, June **2011**
63. May L, E Dissen, M Smith, N Rabinowitz, B Malott, C McCann, **JA Jordan**, RE Rothman. Clinical Decision making and Antibiotic Use in Patients with Abscesses after Rapid Point-of-Care MRSA/MSSA Testing in the Emergency Department. *Annals of Emergency Medicine*, 58(4S): S292, abstract 342. October **2011**
64. May L, Dissen E, McCann C, **Jordan JA**. Validation of GeneXpert SA Nasal Complete for Off-label Use for MRSA Inguinal Colonization in Patients with Cutaneous Abscesses. Society for Clinical and Translational Sciences, Washington, DC, April, **2012**
65. McCann C, May, L, Dissen E, Diallo A, Kahn, **Jordan JA**. Clinical, Demographic and Molecular Typing Characteristics of MRSA or MSSA Staphylococcus aureus Isolates from Skin and Soft Tissue Infections within an Urban Population in Washington, DC, Society for Clinical and Translational Sciences, Washington, DC, April, **2012**.
66. **Jordan JA**, MS Moore, CD McCann, J Pietrusz, L May, GL Simon. Combination of culture and PCR with pyrosequencing permits early detection of bloodstream infections from incubating blood culture bottles. ASM General Meeting, SFO, **2012**.
67. May L, A Dugas, E Dissen, M Sidhorm, C Waggaman, C McCann, **JA Jordan**, R Rothman. Recurrence of skin and soft tissue infections in patients treated at two urban academic medical center emergency departments. IDSA, San Diego CA, **2012**.
68. May L, E Dissen, C Zatorski, A Dugas, C McCann, T Saavedra, **JA Jordan**, R Rothman. Adherence to IDSA guidelines for the treatment of skin and soft-tissue infections. IDSA, San Diego CA, **2012**.
69. May L, E Dissen, A Dugas, C Waggaman, C McCann, T Saavedra, R Rothman, **JA Jordan**. Predictors of MRSA colonization in ED patients with purulent skin and soft tissue infection. IDSA, San Diego CA, **2012**.
70. May L, A Dugas, E Dissen, M Sidhorm, C Waggaman, C McCann, **JA Jordan**, R Rothman. Recurrence of skin and soft tissue infections in patients treated at two urban academic medical center emergency departments. ASM, San Francisco, CA, **2012**.
71. May L, E Dissen, C Zatorski, A Dugas, C McCann, T Saavedra, **JA Jordan**, R Rothman. Adherence to IDSA guidelines for the treatment of skin and soft-tissue infections. ASM, San Francisco, CA, **2012**.
72. May L, E Dissen, A Dugas, C Waggaman, C McCann, T Saavedra, R Rothman, **JA Jordan**. Predictors of MRSA colonization in ED patients with purulent skin and soft tissue infection. ASM San Francisco, CA, **2012**.
73. May L, E Dissen, M Smith, N Rabinowitz, B Malott, C McCann, **J Jordan**, R Rothman. Clinical decisionmaking and antibiotic use in patients with abscesses after rapid point-of-care MRSA/MSSA testing in the emergency department. *Annals of Emergency Medicine*, 58(4S): S292, abstract 42, **2012**.

74. **Jordan JA**, CD McCann, C Natanson, SB Solomon. Comparison of three manual nucleic acid extraction methods using whole blood for detecting *Staphylococcus aureus* in a canine sepsis model using PCR/Pyrosequencing. ASM Denver, CO, **2013**.
75. Namugenyi SB, MJ Balsan, S Glick, **Jordan JA**. Prevalence and genotype distribution of HPV in atypical glandular cell-grade Pap smears: A case-control study. PASCV, Daytona Beach, FL, April, **2013**.
76. McCann CD, Moore MS, May LS, **Jordan JA**. Analytical Performance of a Molecular Approach to Screening Incubating Blood Cultures for Bacteria from Patients being Evaluated for Bloodstream Infection. ASM Boston, MA, May **2014**.
77. Moore MS, McCann CD, McCarroll M, May L, **Jordan JA**. Direct Detection of Bacteria from Blood of ED and ICU Patients being Evaluated for Bloodstream Infection. AMP, Washington, DC, Nov **2014**.
78. **Jordan JA**, Wu AHB, Templeton K, Plantier S, Carmona S, Tiam A, Safrit J. Evaluation of the Xpert HIV-1 Qual and Xpert HIV-1 VL Assays. PASCV, Daytona Beach, FL, April, **2015**
79. May L, Ware CE, **Jordan JA**, Zocchi M, Ajabnoor Y, Pines JM. Availability of rapid PCR testing for Chlamydia and Gonorrhea significantly reduces unnecessary empiric treatment in adults presenting to an urban ED. SHEA, **2015**
80. CA Gaydos, J Coleman, T Davis, J Schwebke, J Marrazzo, D Furgerson, S Taylor, R Lillis, B Smith, L Bachman, R Ackerman, T Spurrell, D Ferris, H Reno, J Lebed, D Eisenberg, P Kerndt, S Philip, **J Jordan**. Performance of the Cepheid Xpert® TV Test for the Detection of *Trichomonas vaginalis* in Women. ASM, Boston, MA **2016**
81. Leibler JH and **Jordan JA**. Genotypic characteristics of *Staphylococcus aureus* nasal carriage among United States beefpacking workers. ASM, Boston, MA, May **2016**
82. Walker A, Jair K, **Jordan JA**. Designing a targeted NGS approach for detecting HCV drug resistant mutations (DRMs) and for Genotyping. GWU Research Day, Washington, DC, April **2017**
83. **Jordan JA**, Jair K, Kasaye S, Lewis B, Greenberg A, Crandall K, Castel A. NGS pipeline developed to detect HIV-1 drug resistance mutations among persons living with HIV-1 in DC. ASM CVS, Savannah, GA, May **2017**
84. **Jordan JA**, Jair K, McCann C, Reed H, Castel A, Perez-Losada M, Wilbourn B, Greenberg A. Cross Sectional Analyses of HIV-1 DRMs and Transmission Networks Present in PLWH in Washington, DC Using NGS and Publicly Available Software. ASM CVS West Palm Beach, FL May **2018**
85. Castel AD, Wilbourn B, Wertheim JO, **Jordan JA**, Jair K, Greenberg AE, on behalf of the DC Cohort Executive Committee. Detection and Characterization of HIV Clusters Using HIV-TRACE among a Cohort of Persons Living with HIV I Washington, DC CDC, Atlanta, GA, April **2019**
86. **Jordan JA**, Connors K, Wimpelberg A, Royster S, Klein D, Abbott S. Evaluating Companion Diagnostics to the Anal Pap Test to Improve Prediction of AIN2+ (HSIL) Histology in HIV-infected MSM. ASM CVS Savannah, GA May **2019**
87. **Jordan JA**, Connors K, Wimpelberg A, Royster S, Klein D, Abbott S. High-Risk HPV Genotyping of Anal Specimens from HIV+MSM Participants: Validating Atila BioSystems High-Risk HPV Genotyping Assay Against Roche Linear Array HPV Genotyping Test. Barcelona, Spain, March **2020**
88. **Jordan JA**, Jair K, Connors K, Klein D, Wimpelberg A, Abbott S. CpG Methylation Levels of HPV16 L1/L2 Capsid Genes Compared to the Histology Grade of Anal

Biopsies Obtained in a Population of MSM Living with HIV-1. ASM CVS West Palm Beach, FL May **2020**

89. Rivas K, Jair K, **Jordan JA**. SARS-CoV-2 Variant Surveillance in the GWU Community: Utilizing TaqMan qRT-PCR assay and Targeted Spike Gene NGS. GWU Research Showcase, April 13, **2022**
90. **Jordan JA**, Jair K, Connors K, Rivas K, Hoke L, Abbott S. HR-HPV Persistence in Anal Samples from HIV+MSM with AIN2+ Histology. ASM CVS West Palm Beach, FL May **2022**

f) Invited Publications

1. **Jordan JA**. Laboratory Technology: Real-Time Detection of PCR Products, *Advance*, September, **2000**
2. **Jordan JA**. Application of Real-time PCR Using LightCycler Technology for Diagnosing Congenital Infection with Human parvovirus B19. *American Society of Clinical Pathologists, Molecular Diagnostics and Immunopathology Check Sample*: pp. 3-13, December **2001**
3. **Jordan JA**. Appreciating differences between immunoassays used to diagnose maternal parvovirus B19 infection: Understanding the antigen before interpreting the results. *Primary Care Update for OB/GYN*. **2002**; 9:154-159
4. **Jordan JA**. Clinical manifestations and pathogenesis of human parvovirus B19 infection. *UpToDate*. **2003-present**
5. **Jordan JA**. Epidemiology and laboratory diagnosis of parvovirus B19 infection. *UpToDate*, **2004-present**
6. **Jordan JA**. Prevention and Therapy for human parvovirus B19 infection. *UpToDate*; **2004-present**

g) Letters-None

h) Book Reviews

1. **Jordan JA**. ASM News Book Review; *Laboratory Diagnosis of Viral Infections*, Third Edition, Revised and Expanded, **1998**

i) Any Other Publications-None

11) PRESENTATIONS (Invited Lectures Unless Otherwise Stated)

a) Regional Presentations

1. "Diagnostic Tests for Parvovirus." West Penn Hospital, Pittsburgh, PA, Perinatal Pathology Conference, 2/1994
2. "Designing and Optimizing PCR-Based Assays." U Pitt, School of Rehabilitation Sciences, Department of Clinical Laboratory Sciences, 10/1994
3. "Molecular Genetic Testing for Parvovirus." U Pitt, School of Medicine, Department of Pathology, Infectious Disease Seminar, 11/1994
4. "Association of Human parvovirus B19 and nonimmune hydrops fetalis." U Pitt, Department of Pediatrics, Division of Neonatology, Grand Rounds, 12/1994
5. "Infectious Disease Diagnostics using Molecular Biology." U Pitt, Pittsburgh High Technology Council, 1/1995

6. "Amplification of Bacterial DNA Using Highly Conserved Sequences: Automated Analysis and Potential for Molecular Triage of Sepsis." U Pitt, Department of Pediatrics, Division of Neonatology, Neonatal-Perinatal Research seminar, 3/1995
7. "Chronic infection due to Human parvovirus B19." U Pitt, Department of Medicine, Infectious Disease Transplantation Grand Rounds, 5/1995
8. "Molecular testing in the clinical laboratory." U Pitt, Dept of Pathology, 5/1995
"Molecular-based testing for diagnosing Human parvovirus B19 infection." U Pitt, Department of Pediatrics, Pediatric Hematopathology conference, 5/1995
9. "Maternal-fetal infections due to Human parvovirus B19." U Pitt, Pittsburgh Committee for Virology conference, 5/1995
10. "Molecular diagnosis of vulvovaginitis." U Pitt, Department of Pathology, Molecular Diagnostic Disease seminar, 5/1996
11. "Human parvovirus B19 in our local blood donor population." U Pitt, Department of Medicine, Infectious Disease seminar, 6/1996
12. "Update on Molecular Diagnostics of Sexually Transmitted Diseases and Perinatal Infections." MWH, First Annual Clinicopathological Obstetrics and Gynecology Update, 10/1996
13. "Nucleic acid and DNA Probe Technologies." U Pitt, Department of Pediatrics, Division of Neonatology, Neonatal-Perinatal Research seminar, 4/1997
14. "Molecular Diagnosis of Sexually Transmitted Diseases." Mercy Medical Center, Pittsburgh, PA, Medical Grand Rounds, 7/1997
15. "Maternal-fetal infections with Human parvovirus B19." U Pitt, Department of OB/GYN/Reproductive Sciences, Grand Rounds, 11/1997
"Transplacental transmission of Human parvovirus B19." U Pitt, Pittsburgh Committee for Virology seminar, 4/1998
16. "Laboratory Diagnosis of Parvovirus Infection." Western Pennsylvania Society for Clinical Microbiology, Clinical Microbiology Update, Mars, PA, 5/1998
17. "Detecting Human Parvovirus B19 during Pregnancy." MWH Alumni Day, Pittsburgh, PA, 10/1998
18. "Diagnosing neonatal sepsis using molecular techniques." U Pitt, Department of Pediatrics, Division of Neonatology, 10/1998
19. "New test developments in diagnosing neonatal infections." U Pitt, Department of Pediatrics, Division of Neonatology, 1/2001
20. "Interaction between Human parvovirus B19 and placental trophoblast cells." U Pitt, Department of Pathology, Pathology Seminar series, 6/2001
21. "Human parvovirus B19 infection in pregnancy." U Pitt, Department of Pediatrics, Division of Neonatology, 11/2001
22. "Newest CDC Guidelines for Screening and Treating Pregnant Women colonized with GBS." MWH Pharmacy Department. Pittsburgh, PA, 3/2003
23. "Bioterrorism – Beyond Duck tape." AmeriNet Central Annual Meeting, Pittsburgh, PA, 8/2003
24. "Combining PCR and Pyrosequencing to Detect and Classify Bacteria Associated with Neonatal Sepsis." MWH-UPMC OB-GYN Grand Rounds, 1/2004
25. "Diagnosing Neonatal Sepsis Using Molecular Techniques." U Pitt, Infectious Diseases Research Seminar Series, 1/2004
26. "Molecular testing in the Clinical Microbiology laboratory." Southwest Pennsylvania Microbiology Meeting, 10/2005

27. "Molecular Infectious Disease Update: Bloodstream and Respiratory Infections." U Pitt, Department of Pediatrics, Neonatal Grand Rounds, 11/2006
28. "Early Identification of Sepsis using PCR." Critical Care Medicine Grand Rounds, Children's Hospital of Pittsburgh, 12/2007
29. "Molecular tools to detect bloodstream infections." Infectious Disease Grand Rounds, Children's National Medical Center, 2/2009
30. "HIV Early Infant Diagnosis using HDA." DEB Lecture Series, GWU SPHHS, 1/2009
31. "HIV Early Infant Diagnosis for Resource Limited Settings." MITM Lecture Series, GWU SOM, 9/2010
32. "DC CFAR NGS Core Update", Illumina Workshop, GWU SPH Marvin Center, 03/23/17
33. DC CFAR Research Day, GWU SPH, "NGS Pipeline for HIV-1 DRM and Interpretation Reports", 11/13/18
34. Global AIDS Day, Getting to Zero Panel Discussion on HIV/AIDS, GWU Marvin Center, 11/29/18
35. DC LGBTQ CAB meeting, GWU SOM, "Anal Cancer Screening for the MSM population living with HIV", 07/22/19
36. GW/NASTAD HIV Summit, GWU, SOM, "HIV Respond" Panel member, 12/18/19
37. DC CFAR Aging and Comorbidities SIG meeting, "HR-HPV infections in the MSM population living with HIV", 3/23/22

b) National Presentations

1. "Human parvovirus B19 infections during pregnancy." Centers for Disease Control and Prevention, Atlanta, GA, 9/1994
2. "PCR Diagnosis of four medically relevant *Candida sp.* using a single primer pair." Roche Molecular Systems, Alameda, CA, 9/1994
3. "Molecular Diagnostics in Infectious Disease in the Late 20th Century." U Wisconsin-Madison, Infectious Disease seminar, 12/1995
4. "Prevalence of Human parvovirus B19 in a volunteer blood donor supply." Bayer Pharmaceutical Division, Clayton, NC, 3/1996
5. "Molecular Diagnosis of Human parvovirus B19." Marquette University, Department of Medical Technology, Milwaukee, WI, 3/1997
6. "Human parvovirus B19 infections of the maternal-fetal population." U Pennsylvania, Department of Clinical Laboratory Medicine, Philadelphia, PA, 2/1998
7. "Serologic status of women exposed to Human parvovirus B19 during pregnancy." Food and Drug Administration, Silver Springs, MD, 11/1998
8. "Molecular Detection of Sepsis in Infants." William Beaumont Hospital symposium on DNA Technology in the Clinical Laboratory, Detroit, MI, 3/1999
9. "Clinical Applications for Detecting Viruses Using TaqMan Technology." Molecular Virology Workshop, Clearwater, FL 5/1999
10. "Future Advances in Molecular Diagnostics." Sexually Transmitted Infections at the Millennium, International Society for Sexually Transmitted Disease, Baltimore, MD, 5/2000
11. "Real Time Detection of PCR Products." American Society for Microbiology Annual Meeting, Los Angeles, CA, Molecular Virology Symposium, 5/2000

12. "The clinical and diagnostic aspects of parvovirus B19." The American Association of Blood Banks Annual Meeting, Washington, DC, Nucleic Acid Testing for New Agents 11/2000
13. "Detection of Human Parvovirus B19 antibodies in the sera of pregnant women: Comparative diagnosis and its relevance to patient management." Maternal Fetal Medicine Annual Meeting, Reno, NV, 2/2001
14. "Homogenous Amplification Methods" Clinical Virology Symposium, Clearwater, FL 5/2001
15. "16S rRNA sequencing for pathogen identification." AMP, Philadelphia, PA, 11/2001
16. "Human parvovirus B19 infection during pregnancy." Emory University, Medical Grand Rounds, Dept. of Pathology, Atlanta, GA, 12/2001
17. "Utilizing open platforms for developing in-house real time PCR assays." ASM, Salt Lake City, Utah, 5/2002
18. "Diagnosing congenital parvovirus B19 infection." Nichols Institute, San Juan Capistrano, CA, 10/2002
19. "Molecular Diagnostic Testing: Impact upon STD's." Association of Public Health Laboratories, Denver, Colorado, 3/2003
20. "Molecular Diagnosis of Infectious Diseases – What We're Doing and Where We're Going." South Central Association for Clinical Microbiology, Fort Wayne, IN, 4/2003
21. "GBS Screening in Pregnant Women: Real-time testing strategies". ASM, Washington, DC, 5/2003
22. Real-time testing Workshop Co-convenor, ASM, Washington, DC, 5/2003
23. "Molecular Infectious Disease Diagnostics – Impact upon Women's Health", American Genetics Society, Atlanta, GA, 6/2003
24. "Molecular Diagnostic Testing: GBS Screening of Women During Labor and Delivery." William Beaumont Hospital Annual Molecular Symposium Update, Troy, MI, 9/2003
25. "Real-time PCR Applications within the labor suite." AMP, Orlando, FL, 11/2003
26. "Use of pyrosequencing to detect and classify bacteria responsible for neonatal sepsis." AMP, Orlando, FL, 11/2003
27. "Real-time molecular testing for GBS in pregnant women." AMP, Orlando, FL, 11/2003
28. "Intrapartum GBS Testing: Opportunities and Challenges." Illinois Society for Microbiology Annual Meeting, Chicago, IL, 3/2004
29. "Polymerase Chain Reaction-Getting Closer." Pediatric Academic Societies Annual Meeting, San Francisco, CA. Hot Topics in the Diagnosis of Neonatal Sepsis, 5/2004
Real-time PCR Workshop Co-convenor ASM, New Orleans, 5/2004
30. "Impact of Molecular Diagnostics on Infectious Diseases." ASM Eastern Pennsylvania Branch, Philadelphia, PA, Key Note Address, 6/2004
31. "QA/QC and Validation of Molecular Tests." ASM Eastern Pennsylvania Branch, Philadelphia, PA, 6/2004
32. "GBS testing on the Smart cycler." ASM Eastern Pennsylvania Branch, Philadelphia, PA, 6/2004
33. "Validating ASR's in the Clinical Laboratory." AMP Workshop, Los Angeles, CA, 11/2004
34. "Intrapartum Group B *Streptococcus* testing in the Clinical Laboratory." AMP Workshop, Los Angeles, CA, 11/2004

35. "Real-time PCR." PASCV, Clearwater Beach, FL, 5/2005
36. "Practical issues in Molecular Diagnostics." PASCV, Clearwater Beach, FL, 5/2005
Real-time PCR Workshop Co-convenor ASM, Atlanta, GA, 5/2005
37. "GeneXpert and SmartCycler GBS Beta Data." AMP Annual Meeting, Washington, DC, 11/2005
38. "Real-time PCR testing on the GeneXpert for GBS screening in intrapartum patients." International Conference for Women's Infectious Diseases, CDC, Atlanta, GA, 2006
39. "Laboratory Issues Surrounding Avian Influenza Testing." PASCV, Clearwater Beach, FL, 5/2006
Real-time PCR Workshop Co-convenor, ASM, Orlando, FL, 5/2006
40. "Using molecular techniques to diagnose neonatal sepsis." Cambridge Healthtech Institute: Nucleic Acid-based Technologies, Arlington, VA, 6/2006
41. "Clinical Utility and Testing Options for High-risk HPV." AMP, Orlando, FL, 11/2006
42. "Sequence-based detection of bloodstream infections." CDC, Atlanta, GA, 3/2007
43. "PCR options for the low-volume, moderate complexity laboratory." PASCV, Clearwater Beach, FL, 4/2007
44. "Laboratory Diagnosis of Viral Infections." PASCV, Clearwater Beach, FL, 5/2007
45. "Diagnostic Test Options for Human Parvovirus B19 Infections." PASCV, Clearwater Beach, FL, 5/2007
46. "Diagnosing neonatal sepsis using molecular techniques." Georgetown University Hospital, Neonatal Grand Rounds, Washington, DC, 5/2007
47. "Diagnosing neonatal candidemia using molecular techniques." NIH/NICHHD, Bethesda, MD, 8/2007
48. "Direct Detection of Group B Streptococcus (GBS) in Pregnant Women." Molecular Medicine: Applying Current and Emerging Technologies, Orlando, FL, 3/2008
49. Molecular Diagnostics Workshop, Case Study Panelist, PASCV, Daytona Beach, FL, 4/2008
50. "Challenges Facing the Laboratory in the Era of Personalized Medicine." Personalized Medicine Conference Panel Participant, O'Neil Law Institute, Georgetown University, Washington, DC, 6/2008
51. "Using PCR and Pyrosequencing to Detect and Identify Microorganisms Associated with Bloodstream Infections." Quest Laboratories, Chantilly, VA, 7/08
52. "Use of PCR and Pyrosequencing to Detect and Identify Bloodstream Infections." NICHHD Workshop on Infections in the High-Risk Newborn Infant, Bethesda, MD, 8/2008
53. "GBS-Impact of Intrapartum Screening" Webinar Presentation sponsored by Cepheid, 2/2009
54. "Early Infant Diagnosis for HIV in Resource Limited Settings." Biohelix, Beverly, MA, 6/2009
55. "Sexually transmitted infections and vaginitis in the non-pregnant patient: Current Diagnostic Test Choices." CAP09, Washington, DC, 9/2009
56. "Group B Streptococcus Colonization Screening for the Antepartum or Intrapartum Patient: Current Diagnostic Test Choices." CAP09, Washington, DC, 9/2009
57. "Current Diagnostic Test Choices for Group B Streptococcus Colonization Screening for Antepartum or Intrapartum Patient." ASM Teleconference, 5/2010
58. "Sexually transmitted infections and vaginitis in the non-pregnant patient: Current Diagnostic Test Choices." CAP10, Chicago, IL, 9/2010

59. "Group B Streptococcus Colonization Screening for the Antepartum or Intrapartum Patient: Current Diagnostic Test Choices." CAP10, Chicago, IL, 9/2010
60. "Vaginitis: What's important and what's not!" ASM Teleconference, 5/2011
61. "Enemies Inside and Out: Immunochemistry and Microbiology, AdvamedDx Diagnostics: Powering Discovery, Transforming Care, Washington, DC, 6/2011
62. Media Contribution: SPHHS On-line MPH infomercial, Washington, DC, 2/2013
63. "Early infant diagnosis of HIV infections: What's needed in POCT for resource-limited settings." Cepheid, Sunnyvale, CA, 6/2012
64. "Needs and Challenges of POCT for HIV Early Infant Diagnosis." Elizabeth Glaser Pediatric AIDS Foundation, Washington, DC, 4/2013
65. "Recommendations and Importance of HIV VL Testing." EGPAF, Washington, DC 1/2017
66. "Rolling Out HIV VL Testing in Sub-Saharan Africa." EGPAF, Maseru, Lesotho, 2/2017
67. "Developing Molecular Tools for Detecting Infectious Diseases: Improving Women's and Infant's Health. Chatham University, Pittsburgh, PA 10/2017
68. "HIV-1 DRMs and Potential Transmission Networks Present in DC Cohort Participants." DC Cohort Executive Committee, Washington, DC, 10/2017
69. "HIV Next-Generation Sequencing for Drug Resistance Mutations." DC CFAR Basic Science Open House. GWU SEH, 1/2018
70. "Cross Sectional Analyses of HIV-1 DRMs and Transmission Networks Present in PLWH in Washington, DC Using NGS and Publicly Available Software." CFAR Webinar, 3/2018
71. "The Impact Cutoff Frequency has on the Number of DRMs Detected." ASM CVS Workshop Presentation, West Palm Beach, FL May 2018
72. "Evaluating Companion Diagnostics to the Anal Pap Test to Improve Prediction of AIN2+ Histology in HIV-infected MSM." NCI 2019 Think Tank Meeting on HIV Dynamics and Replication. April 3, 2019. NCI, Frederick, MD

c) International Presentations

1. "PCR aided clinical diagnosis of Human parvovirus B19 DNA." International Congress of Virology, Glasgow, Scotland, 8/1993
2. "Identification of Human parvovirus B19 infection in idiopathic nonimmune hydrops fetalis." Vith Parvovirus Workshop, Le Corum, Montpellier, France, 9/1995
3. "Developmental expression of the globoside receptor within human placenta." Vith Meeting of the European Placenta Group Meeting, Spa, Belgium, 9/1995
4. "PCR-coupled fluorogenic detection of *Trichomonas vaginalis* DNA from female genital secretions." International Congress of Sexually-transmitted Diseases, Seville, Spain, 10/1997
5. "PCR Analysis and Diagnosis of Human parvovirus B19." International Parvovirus B19 Seminar, Dublin, Ireland, 3/2000
6. "Cellular Immune Response within the Placenta to Human Parvovirus B19 Infection." VIIIth International Parvovirus Workshop Mont Tremblant, Quebec Canada, 2000
7. "Immune Response within the placenta to Parvovirus B19." Society for Gynecologic Investigation, Trophoblast Plenary Session, Toronto, Canada, 3/2001
8. "Molecular approach to diagnosing neonatal sepsis." First Annual Technology Symposium – Provincial Laboratory of Public Health, Edmonton, Alberta, Canada, 7/2001

9. "Human parvovirus B19 binds trophoblast cells via globoside receptor." Parvovirus workshop, Bologna, Italy, 8/2002
10. "Diagnosis of Neonatal Sepsis Using Molecular Techniques." Laval University-Medical Research Center, Sainte Foy, Quebec, Canada, 12/2003
11. "Laboratory Diagnosis of Human Parvovirus B19 Infections." Karolinska Institutet, Stockholm, Sweden, 2/2005
12. "Clinical Applications of HPV Testing." CACMID, Halifax, NS, Canada, 3/2007
Real-time PCR Workshop Co-convenor, ASM, Toronto, Canada, 5/2007
13. "Interactions between cytology and molecular testing labs for cervical cancer diagnosis." II Latin American Clinical Virology Symposium, Pucon, Chile, 11/2007
14. "Assay Validation." GWU-APHL International Institute for Public Health Lab Management, Washington, DC, 10/2009
15. "International Accreditation of Medical Technologists." Peruvian International Congress in Medical Technology and Global Health, Lima, Peru, 2/2010
16. "HPV Testing Options for Resource Limited Settings." Peruvian International Congress in Medical Technology and Global Health, Lima, Peru, 2/2010
17. "Clinical Impact of Human parvovirus B19 Infection." Hemophilia 2010 World Congress, Buenos Aires, Argentina, 7/2010
18. "Assay Validation." GWU-APHL International Institute for Public Health Lab Management, Washington, DC, 10/2010
19. "High risk HPV testing options for resource limited settings." III Latin American Clinical Virology Symposium, Buenos Aires, Argentina, 11/2010
20. "Assay Validation" GWU-APHL International Institute for Public Health Lab Management, Polytechnic Institute, Windhoek, Namibia, 10/2011
21. "Assay Validation", GWU-APHL International Institute for Public Health Lab Management, JB Belmont conference center, Dar, Tanzania, 10/2012
22. "Pipette Calibration", GWU-APHL International Institute for Public Health Lab Management, Ministry of Health National Research Institute, Dar, Tanzania, 10/2012
23. "Xpert MTB/Rif Assay", GWU-APHL International Institute for Public Health Lab Management, JB Belmont conference center, Dar, Tanzania, 10/2012
24. "Arbor Vita OncoE6 Protein Point of Care Test for HPV", GWU-APHL International Institute for Public Health Lab Management, JB Belmont conference center, Dar, Tanzania, 10/2012
25. "Point of Care Testing in Resource Limited Settings", GWU-APHL International Institute for Public Health Lab Management, JB Belmont conference center, Dar, Tanzania, 10/2012
26. "Needs and Challenges of HIV Early Infant Diagnosis in Resource Limited Settings." Cepheid AB, Stockholm, Sweden. 4/2013
27. "Molecular Tools for Diagnosing Bloodstream Infections." CIENI, Mexico City, Mexico, 1/2016
28. "Molecular Epidemiology of HIV-1 Transmission in Washington, DC." CIENI, Mexico City, Mexico, 1/2016
29. "Rolling out HIV-1 VL testing in Sub-Saharan Africa: Complying with the new WHO guidelines." EGPAF Technical Country Officers, Maseru, Lesotho, 2/8/2017
30. "

12) SERVICE TO COMMUNITY (all services are unpaid, unless otherwise noted)

Regional
Reviewer:

GWFF Junior Faculty Grant Applications, GWU, 2010
 Irene McLenahan Young Investigators' Awards, MWRI, 2000-2007
 Competitive Medical Research Fund Applications, U Pittsburgh, 2008
 EPSCoR grant award applications, South Carolina, 2005
 Lupus Foundation applications, 1998
 Patent applications, U Pittsburgh, Office of Technology Transfer and Intellectual Property, 1995-97

Coordinator and/or Sponsor:

International Minority High School Students, MWH, 1999
 Young Women in Science Day, U Pittsburgh, School of Medicine, 1995-2008
 Girls' Science Club; Winchester-Thurston HS, lab experience, MWRI, 1996
 Bring your Daughters and Sons to Work Day, MWH, 1997
 Career Awareness Day, Program Hope, David L. Lawrence Convention Center, Pittsburgh, PA, 1997
 Governor's School science experience for high school students, MWRI, 1998
 Work in Progress seminar series, MWRI, 1995-1997
 College Summer Student Program, MWRI, 1998-9
 Woman-Care International Guide, 1998-2008

Committee Member:

GWU SPH Chair SEH Lab Planning Committee, 2014-2017
 GWU SOM MITM Faculty (5) Search, Diversity Representative, 2013-2015
 GWU SPH APT Committee, 2012-2013
 GWU SPH Strategic Planning Committee, 2012
 GWU SPH Laboratory Planning Committee, 2012
 GWU SPH Chair Associate Dean for Public Health Practice, 2012-13
 GWU SPH PCH APT Committee, 2010-2011
 GWU SPH DEB Faculty Search, 2010-2011
 GWU SPH Representative Council of Principal Investigators, 2010
 GWU SPH Decennial Search, 2009-10
 Chair; GWU SPHHS EOH Faculty Search, 2009-10
 Chair, GWU SPHHS Associate Dean for Academic Affairs Search, 2011
 Chair, GUV SPHHS Associate Dean for Research Search, 2011
 IRB, MWH, 1996-2003
 Graduate Education in the Basic Sciences, U Pittsburgh, SOM, 2002
 U Pittsburgh Chemical Hygiene Officer, 1998-2004
 Co-chair: Microbiology Specialty Work Group, Implementation of UPMCHS clinical laboratory service integration, 1999-2008
 Co-chair: Quality management and standards work group for the clinical microbiology integrated laboratory services, 1998-2008
 Avian Flu Task Force, U Pittsburgh, SOM, 2005-2008
 Reviewer-Patent applications, Technology Transfer Office-Intellectual Property, 1995-97
 CAP inspection of hospital clinical laboratories:
 North Hills Passavant, Pittsburgh, PA, 1995
 Laboratory Corporation of America, Durham, NC, 1998

Forbes Regional, Monroeville, PA, 2000
 Westmorland Regional, Greensburg, PA, 2002
 Caunamaugh Hospital, Johnstown, PA 2004

National

NIH Study Sections:

Clinical & Integrative Cardiovascular Science, 2004-2005
 Viral Diagnostics and Vaccine IDM-B (12), 2005-2006
 Infectious Agent Diagnostics/Detection IDM-B (13), 2007-2008
 ZRG1 SBIB-V (55) Pediatric Devices and Instrumentation, 2015-2017
 ZRG1 AARR-M (11) S HIV/AIDS Innovative Research, 2018
 IAR 05 ZAI1 RB-A (M1)1 HIV-VL IN HOME TESTING, 2019
 ZRG1 AIDC-V (13) B, 2022
 ZAI1 DNV A S1: Detection of HIV for Self-Testing, 2022
 CDC MMWR GBS Guideline Revisions Working Group, 2008-2010
 Editorial Board: *Journal of Clinical Virology*, 2009-2021
 Editorial Board: *Clinical Microbiology Reviews*, 2014-2022
 Associate Editor: *Journal of Clinical Virology*, 2022-2023
 Journal Referee: *ACTA Paediatrica*, *Am J Obstet Gyn*, *ASM News*, *Expert Opinion on Pharmacotherapy*, *JID*, *Lancet*, *J Clin Microbiol*, *Molecular Diagnosis and J Reprod Immunol*, *Clin Microbiol Inf*, *Mayo Proceedings*, *Pediatric Research*, *J Mol Diagnosis*, and *Pediatric Infectious Disease J*, *J Clin Virol*, and *J Med Microbiol*, *African Biotechnology Journal*.
 ASM Award Nominations Committee, 2012-2017
 ASM CVS Program Committee Member, 2021-2023
 DC DFS PHL Advisory Board Chair, 2021-2022
 DC DFS PHL Advisory Board Member, 2017-2021

International

Health Research Board, Dublin, Ireland, 1998
 Calgary Regional Health Authority, Child Health Research Office, Alberta, 2002
 Pan American Society Clinical Virology-Council Member, 2004-2008
 Pan American Society Clinical Virology-Secretary Treasurer, 2008-2012
 Regional HIV/AIDS Network for Public Health Laboratories, Dakar, Senegal, 9/08
 International Institute for Public Health Laboratory Management, GWU, 10/09
 International Congress of Chemotherapy and Infection-Abstract Review Committee, 2009
 PEPFAR Laboratory Working Group, NYC, NY, 2009-10
 HIV/AIDS Public Private Partnership, Washington, DC, 2009-present
 Elizabeth Glaser Pediatric AIDS Foundation Lab Working Group, 2008-present
 Global division of the Association for Public Health Laboratories Working Group, 2008-2017
 Moving Forward in the Diagnosis of Infectious Diseases in Resource Limited Countries:
 Diagnostic Advances, Foundation Merieux, Annecy, France, 9/11
 Expert Panel: American Academy of Microbiology Colloquium, Foundation Merieux, Annecy, France, 9/11
 Editorial Board: *African Journal of Laboratory Medicine*, 2011-2017
 IATT Laboratory Working Group Member, 2012-2017
 ASM Awards Nominating Committee Member, 2012-2017