13 March 2016

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JONATHAN ALLEN COHN, MD

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EDUCATION

M.S. Preventive Medicine and Epidemiology: University of Maryland School of Medicine	1992-1994
Graduate: M.D: S.U.N.Y. Health Science Center at Brooklyn, New York	Sept 1972 – June 1976
Baccalaureate: B.S. with Honors: S.U.N.Y. at Stony Brook	Sept 1968- June 1972
POSTGRADUATE TRAINING	
Fellowship: Division of Immunology and Infectious Diseases, New York University-Bellevue Medical Center, New York, New York	July 1984-June 1986
Chief Resident, Department of Medicine, Presbyterian Hospital (now California-Pacific Medical Center), San Francisco, California	July 1983-June 1984
Resident, Department of Medicine, Presbyterian Hospital (now California-Pacific Medical Center), San Francisco, California	July 1978- June 1980
Internship, Department of Medicine, SUNY Downstate-Kings County Medical Center, Brooklyn, New York	July 1976-June 1977
FACULTY APPOINTMENTS	

FACULTY APPOINTMENTS

Professor-Clinical, Wayne State University School of Medicine	8/2012 – Present
Associate Professor-Clinical, Wayne State University School of Medicine	8/2002-2012

Assistant Professor, Wayne State University School of Medicine	12/1996-2002
Assistant Professor, University of Maryland School of Medicine	4/1989-1996
Clinical Instructor, N.Y.U. School of Medicine	1986-1989
Teaching Assistant, N.Y.U. School of Medicine	1984-1986
Assistant Instructor, S.U.N.Y. Health Science Center at Brooklyn, New York	1976-1977
HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS	
Director, Wayne State University Adult HIV/AIDS Program	2008-present
Medical Director, Infectious Disease Clinic, Department of Medicine, Wayne State University Physician Group	2008-present
Director, Midwest AIDS Education and Training Center (MATEC) Michigan	2008-present
Attending Physician, Detroit Medical Center - Harper Hospital, Detroit Receiving Hospital, Michigan Institute of Rehabilitation, Children's Hospital of Michigan, Hutzel Hospital	1996-present
Attending Physician, University of Maryland Medical Center	1989-1996
Attending Physician, New York University Hospital	1986-1989
Clinical Director, Provincial Hospital of Quelimane, Mozambique, SE Africa	1981-1982
MAJOR PROFESSIONAL SOCIETIES	
International Anal Neoplasia Society	2013-present
American Society of Tropical Medicine and Hygiene	2000-present
Mucosal Immunity Society	1998-2003
Michigan Infectious Disease Society	1997-present
American Society for Colposcopy and Cervical Pathology	1994-present
American Association for the Advancement of Science	1994-2013
International AIDS Society	1993-present
Infectious Diseases Society of America [Fellow since 2009]	1987-present
American College of Physicians [Fellow since 2000]	1978-present

MEDICAL LICENSURE

 Michigan 4301069307
 1996 active

 Maryland D38224
 1989 inactive

 California G37490
 1978 inactive

 New York State 131264
 1977 inactive

BOARD CERTIFICATION

HIV Specialist, American Academy of HIV Medicine

Certificate of Knowledge in Clinical Tropical Medicine

Board Certified in Infectious Diseases 77290 (enrolling in MOC)

1986-present

Board Certified in Internal Medicine 77290 (enrolling in MOC)

1980-present

HONORS/AWARDS

Recognition for HIV Prevention activities; Michigan Department of Community Health

2011

Association of Nurses in AIDS Care, SE Michigan Chapter

2006

Teaching Award, WSU School of Medicine

2004

Omari Award from WSU/HIV/AIDS Program for international activities.

2002

Best Doctors in America and Michigan

1996-2013

SERVICE

Wayne State University

Departmental/Divisional:

Department of Medicine EMR Advisory Committee 2009-present

Department of Medicine Clinical Practice Committee 2008-13

Division of Infectious Diseases, Clinic Medical Director 2008-present

Division of Infectious Diseases, Didactic Lecture Coordinator 2007-2010

Department of Medicine, Computer and Informatics Committee 1998-99

WSUPG

Wayne State University Physician Group EMR Committee	2008-2012
Community	
Michigan Drug Assistance Program Formulary Advisory Committee, Michigan Department of Community Health	2014- present
HIVQUAL US Clinical Advisory Committee	2009-2011
Community Provider's Clinical Network, City of Detroit Ryan White Part A Consortium	2008-2012
Michigan Department of Community Health Ryan White Quality Improvement Team	2008-2010
Board Member, AIDS Consortium of Southeast Michigan, Detroit	2001-2006
Perinatal Infection Task Force Michigan Department of Community Health	2000-2002
Drug Assistance Program Formulary Committee HIV/AIDS Program, Michigan Department of Community Health	2000-2012
Michigan Ryan White Part D Executive Committee and Partners Team	1999-2012
Community Consultation Committee AIDS Administration, Department of Health and Mental Hygiene, Maryland	1995-96
Needle Exchange Program Advisory Board, Baltimore City Health Department	1994-96
Opportunistic Infection Working Group, Community Based Clinical Trials Network, AmFAR	1993-94
Executive Committee, Baltimore Community Research Initiative/Baltimore TRIALS	1993-94
Research Protocol Working Group , Baltimore Community Research Initiative/Baltimore TRIALS	1991-96
Mayor's AIDS Advisory Council, Baltimore, Maryland	19991-96
Patient Care Subcommittee Mayor's AIDS Advisory Council, Baltimore, Maryland	1990-91
Consulting	
CDC Quality STD Clinical Services Consultation Group	2015-16
U.S. Global AIDS Program/President's Emergency Plan for AIDS Relief	2001-2005
Consultant for DHHS/Human Resources and Services Administration (under contract-Interagency Personnel Agreement—with	

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Consultant Westat Corporation, to complete Division of AIDS Treatment Research Initiative, NICHD Contract #282-98-0015	1999-2001
Consultant, Westat Corporation for Division of AIDS Treatment Research Initiative, Subcontract with University of Maryland at Baltimore	1999-2001
Scholarly Service	
Review of Manuscripts	
International Journal of Health Equity Reviewer for Journal of Acquired Immunodeficiency Syndromes	2009 2002-present
Reviewer of HIV/AIDS Section, Cochran Reviews Reviewer for Clinical Infectious Disease	2001-2004 2001-present
Reviewer for American Family Physician	1995
Other Scholarly Service	
Director, Clinical Services, WSU Adult HIV/AIDS Program, Wayne State University	2007-present
Quality of Care Consultant for National HIV Treatment Scale-Up in Mozambique, Health Alliance International, University of Washington, Seattle and Maputo	2006-2009
Training Working Group, MTCT-Plus Program (Mailman School of Public Health, Columbia University	2003-2005
Director, Michigan local performance site of the Midwest AIDS Training and Education Center (University of Illinois, Chicago), Wayne State University	2003-present
Department of Medicine Computer and Informatics Committee	1998-99
Affiliate Staff, Center for Healthcare Effectiveness Research, Wayne State University	1997-1999
Director of Medical Education, AIDS Research and Education Program (Great Lakes and Tennessee Valley AIDS Education and Training Center), Wayne State University	1997-2003
Co Director, Adult HIV Program, University of Maryland Medical Center	1992-94
Program Chairman, Annual Continuing Education Symposium "AIDS: A Challenge to Primary Care" University of Maryland School of Medicine	1990-96
Chair, AIDS Patient Care Steering Committee University of Maryland at Baltimore/University of Maryland	1989-94

Director, Maryland AIDS Professional Education Center University of Maryland Medical Center, Baltimore, Maryland	1989-96
Director, Adult AIDS Patient Care Program University of Maryland Medical Center, Baltimore, Maryland	1989-92
Assistant Medical Director Bellevue Hospital AIDS Program, New York, New York	1986-89
TEACHING	
Years at other colleges/universities:	
University of Maryland School of Medicine:	1989-1996
New York University School of Medicine:	1986-1989
Teaching at Wayne State University	
Clinical Teaching (Fellows, Residents, Students):	
Teaching Attending on General Internal Medicine, 1-2 months/year	2003-
Teaching Attending on Infectious Disease Consult Service, 1-3 months/year	1997-
Teaching Attending in Infectious Disease Clinic for residents (weekly) and fellows (3-4 months/year)	1997-
Teaching Attending on Harper Hospital Inpatient HIV Service, 3 months/year	1997-2003
Medical Student Courses:	
Coordinate 4 th year HIV Clerkship	2007-
Medical Microbiology: lecturer, small group discussion leader	1997-
Physical Diagnosis Preceptor	1997-2008
Resident/Fellow Courses:	
Participation in weekly ID Didactic Lecture Series presenting 1-2 sessions/year	1997-
Participation in monthly ID Research Conference, presenting once/year	1997-

times	s/year

times/year	
Infectious Disease Grand Rounds, presenter and participant in weekly clinical case discussions	1997-
Coordinate weekly Infectious Disease Didactic Lecture series	2007-2010
Tutorials in HIV Medicine: 1-2 lectures/month on one or more topics (a) HIV Pathogenesis and Natural History and (b) HIV Epidemiology and Prevention (c) Antiretroviral therapy (d) Outpatient HIV Care	11/1998-present
Essays/Theses/Dissertations directed	
University of Maryland Department of Epidemiology PhD Candidate (Doctoral Committee) Leonard Mukasa, MD - Epidemiology of Tuberculosis in Maryland	1996
Course or curriculum development	
CME Courses through WSU Infectious Disease Division & AIDS Education and Training Center (courses are ongoing):	
Course Director for HIV Minifellowship series for physicians and physicians' assistants at the Michigan Department of Corrections. 1 day didactic and 2 day clinical course	2002-
Course Director for HIV Minifellowship for Physicians, 3-5 day didactic and clinical course offered through WSU School of Medicine several times yearly	2001-
Course Director for CME courses on HIV/AIDS care offered through WSU School of Medicine one to several times yearly	2000-
Course Director for HIV Minifellowship series for physicians and physicians assistants at the Michigan Department of Corrections. 1 day didactic and 2 day clinical course	1999-
Course Director for HIV Minifellowship for Physicians, 3-5 day didactic and clinical course offered through WSU School of Medicine several times yearly	1998-
Course Director for CME courses on HIV/AIDS care offered through WSU School of Medicine one to several times yearly	1997-
Other educational offerings:	
As Director of MATEC-Michigan, oversee the implementation of the federally-funded training program for physicians, mid-levels, pharmacists, nurses, dentists and dental hygienists throughout Michigan	2003-present
As Director of Medical Education of the federally-funded Great Lakes to Tennessee Valley	1997-2003

AIDS Education and Training Center, provide educational programs on a variety of HIV treatment and prevention topics to health care professionals throughout Michigan, including physicians and physician assistants, dentists and dental hygienists, nurses and advanced practice nurses, and students in these fields at other Michigan institutions

GRANTS, CONTRACTS, AND OTHER FUNDING

Active National/International Grants and Contracts

Behavioral Economic Analysis of Medical Marijuana Use among HIV infected patients

2011-2016

Agency: National Institute of Health/NIDA R01 DA032678

Mark Greenwald PhD Psychiatry, PI

J. A. Cohn, co-investigator, 0.05 FTE

Purpose: Remediate knowledge and policy gaps related to medical marijuana use by studying subgroups of marijuana-using HIV/AIDS patients (certified medical users, non-certified therapeutic users and recreational users) in Michigan's largest HIV primary care clinic with a prospective mixed-method approach that uses behavioral-economic simulations of marijuana demand, longitudinal health monitoring, and probability survey procedures.

Direct Costs Year Three: \$311,051

Behavioral smoking cessation treatment for people living with HIV/AIDS

2013-2017

Agency: National Institute of Health/NIDA R01 DA034537

D Legerwood, Dept of Psychiatry, PI

J Cohn MD, co-investigator, 0.05 FTE

Purpose: This clinical trial will test the efficacy of prize-based contingency management for promoting smoking reduction and cessation, using urinary cotinine and expired carbon monoxide as behavioral targets

Project period: 2013 – 2017 (5 years) Total direct costs: \$1,671,065.00

Ryan White Treatment Act Part C

2016

Health Resources and Services Administration, US DHHS

J.A. Cohn PI 0.10 FTE

Partial Total Funding 2016: 404,909 (anticipate about \$442,9009 additional with completion of federal budget)

Ryan White Part D: HIV Family Advocates and Specialized Support Program (Care and Prevention for Women, Children and Families)

2012-2016

rievention for women, Children and Families)

Health Resources and Services Administration, DHHS

Subcontract with Michigan Department of Community Health

HIV/AIDS Prevention and Intervention Section (HAPIS)

Douglas Paterson, MDCH PI

JA Cohn, Site Principal Investigator for Wayne State University

FY 2015 Annual Direct Costs Federal portion and Michigan supplemental funding \$1,105,106

Michigan Local Performance Site 2015-2017 Midwest AIDS Training and Education Center Agency: Health Resources and Services Administration, DHHS Subcontract with University of Illinois, Chicago J. A. Cohn, Site Principal Investigator, 0.10 FTE **Active Other Grants and Contracts HIV Care Coordination** 2015-2017 Michigan Department of Health and Human Services J.A. Cohn, Principal Investigator Total Costs year two October 2015 – September 2016 \$1,012,150 HIV Prevention Pre-Exposure Prophylaxis Demonstration Program 2015-2016 Michigan Department of Health and Human Services Subcontract on a CDC grant to MDHHS J.A. Cohn, Principal Investigator Direct Costs for one year, \$9,091 Ryan White Treatment Act Part A Including MAI, Mental Health and Case Management 2014-2017 Four grant from Detroit Department of Health and Wellness Promotion for federal funds J.A. Cohn, PI 0.10 FTE Year 3 award amounts pending Total costs awarded for year 2 of 3 Outpatient medical care \$232,146 MAI medical care \$164,264 Medical Case Management \$105,989 Mental Health Services \$45.718 Detroit Public Health Clinical Services for the Control and Prevention of STDs 2014-2016 Michigan Department of Community Health J. A. Cohn, Principal Investigator Total Direct Costs year two \$1,720,211 **HIV Prevention Services** 2011-2016 HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator, 0.05 FTE Total annual costs \$ 71,353 MATEC-Michigan Training Center 2011-2016 HIV/AIDS Prevention and Intervention Section (HAPIS) Michigan Department of Community Health J.A. Cohn, PI, 0.15 FTE

2015

\$94,000 total costs for 12 months (October 2015-September 2016)

Pending National/International Grant Proposals

A Randomized Controlled Trial to Evaluate Technology-Assisted, Peer Drive Integrated Behavioral health Care for Substance Us Problems Among Persons Living with HIV/AIDS M Greenwald PhD, PI J Cohn MD, Co-investigator at 0.05FTE Submitted to NIDA March 2016

Previously funded Grants and Contracts

Ryan White Treatment Act Part C Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE 9 month total funding April 1 – December 31 2015 \$659,863

Ryan White Treatment Act Part A Primary Care 2011-2014

Grant from Detroit Department of Health and Wellness Promotion for federal funds J.A. Cohn, PI 0.10 FTE

Total costs for year 2: \$163,598

Total costs for year 3 including amendments. \$226,839

Ryan White Treatment Act Part A Primary Care Minority AIDS Initiative 2011-2014

Grant from Detroit Department of Health and Wellness Promotion for federal funds J.A. Cohn, PI

Total costs for initial 12 months: \$173,350

Total costs for year 3 including amendments \$173,122

Ryan White Treatment Act Part C 2014 Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE Total Costs \$879,817

Ryan White Treatment Act Part C 2013 Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE Total Costs \$851,941

Ryan White Treatment Act Part C 2012 Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE Total Costs \$851,941

Ryan White Treatment Act Part C 2011 Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE Total Costs \$886,123

HIV Research Network Application to US Agency for Healthcare Research on Quality AHRQ Subcontract with Johns Hopkins Medical Institutions Richard Moor MD. JHMI, PI JA Cohn, PI for local site Annual total costs \$75,000	2011-2012
Ryan White Treatment Act Part A Minority AIDS Initiative Grant from Detroit Department of Health and Wellness Promotion for federal funds J.A. Cohn, PI Total Costs \$47,311	2010-2011
Ryan White Part D: HIV Family Advocates and Specialized Support Program (Care and Prevention for Women, Children and Families) Health Resources and Services Administration, DHHS Subcontract with Michigan Department of Community HealthHIV/AIDS Prevention and Intervention Section (HAPIS) Douglas Paterson, MDCH PI JA Cohn, Program Manager for Detroit Medical Center, 0.20 FTE Annual Direct Costs Federal portion \$789,861	2009-2012
HIV Research Network and Disparities in HIV Care Sub-Study Agency for Healthcare Research and Quality contract 290-01-0012 Primary Contractor Johns Hopkins University Richard Moore MD PI WSU subcontract, J Cohn MD Project Coordinator, 0.05 FTE Total annual Costs HIVRN parent study for 2011 \$75,048	2009-2011
Michigan Health Initiative supplement to Part D Ryan White Program J Cohn MD PI Total Costs for 12 months \$94,813	2011-2012
Ryan White Treatment Act Part A Grant from Detroit Department of Health and Wellness Promotion for federal funds J.A. Cohn, PI 0.10 FTE Total Costs \$190,915	2010-2011
Ryan White Treatment Act Part C Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE Total Costs \$886,123	2010
HIV Prevention Services HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator, 0.05 FTE \$ 132,241 total costs for each 12 months	2009-2011

MATEC-Michigan Training Center HIV/AIDS Prevention and Intervention Section (HAPIS) Michigan Department of Community Health J.A. Cohn, PI, 0.15 FTE \$84,000 annual total costs	2009-2010
Special Projects of National Significance Client Level Data and Informatics Health Resources and Services Administration J.A. Cohn, PI 0.05 FTE Total Costs: \$85,445	2009-2010
Health Alliance International Funded by US Agency for International Development Steve Gloyd MD MPH, University of Washington, PI WSU subcontract for training and technical assistance to the Ministry of Health of Mozambique on HIV care J.A. Cohn, Trainer/Consultant 12% Total Costs \$18,786	2008-2010
Michigan Local Performance Site Midwest AIDS Training and Education Center Health Resources and Services Administration Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator, 0.15 FTE \$368,896 annual total costs	2007-2010
Ryan White Treatment Act Part C Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE Annual Total Costs \$886,123	2009-2011
Ryan White Treatment Act Part A Contract with Detroit Department of Health and Wellness Promotion J.A. Cohn, PI 0.10 FTE Total Costs \$182,828	2009-2010
HIV Research Network and Disparities in HIV Care Sub-Study US Agency for Healthcare Research and Quality contract 290-01-0012 Primary Contractor Johns Hopkins University R Moore MD PI WSU subcontract, J Cohn MD Project Coordinator, 0.05 FTE Total Costs HIVRN parent study \$73,577	2008-2009
Ryan White Part D: HIV Family Advocates and Specialized Support Program (Care and Prevention for Women, Children and Families) Health Resources and Services Administration, US DHHS Subcontract with Michigan Department of Community Health HIV/AIDS Prevention and Intervention Section (HAPIS) Douglas Paterson, PI	2008-2009

JA Cohn, Program Manager for Detroit Medical Center, 0.20 FTE 3 year competing reapplication Direct Costs \$ 775,375 for DMC-WSU 12 month subcontract	
Michigan Local Performance Site Midwest AIDS Training and Education Center Health Resources and Services Administration, US DHHS Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator, 0.15 FTE \$400,459 annual total costs	2008-2009
Capacity Building Grant HIV database improvements Health Resources and Services Administration, US DHHS J.A. Cohn, P.I. Direct Costs \$19,450 for one year	2008-2009
Ryan White Treatment Act Part A Contract with Detroit Department of Health and Wellness Promotion J.A. Cohn, PI 0.10 FTE Total Costs \$196,000	2008-2009
HIV Prevention Services HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator, 0.05 FTE \$ 112,973 for 12 months	2008-2009
MATEC-Michigan Training Center HIV/AIDS Prevention and Intervention Section (HAPIS) Michigan Department of Community Health J.A. Cohn, PI, 0.15 FTE \$84,000 annual total costs	2008-2009
Ryan White Treatment Act Part C Health Resources and Services Administration, US DHHS J.A. Cohn PI 0.10 FTE (Transfer of PI role from Dr. Lawrence Crane pending at HRSA) Total Costs \$886,123	2008
HIV Prevention Services HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator, 0.05 FTE \$ 112,973 for 12 months	2007-2008
Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and Prevention for Women, Children and Families) Health Resources and Services Administration Subcontract with Michigan Department of Community Health HIV/AIDS Prevention and Intervention Section (HAPIS)	2007-2008

Douglas Paterson, PI JA Cohn, Program Manager for Detroit Medical Center, 0.20 FTE 3 year competing reapplication Direct Costs \$ 758,475 for DMC-WSU 12 month subcontract Michigan Local Performance Site 2007-2008 Midwest AIDS Training and Education Center Health Resources and Services Administration Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator, 0.15 FTE \$393,000 annual total costs MATEC-Michigan Training Center 2007-2008 HIV/AIDS Prevention and Intervention Section (HAPIS) Michigan Department of Community Health J.A. Cohn, PI, 0.15 FTE \$92,000 annual total costs HIV Research Network and Disparities in HIV Care Sub-Study 2007-2008 Agency for Healthcare Research and Quality contract 290-01-0012 Primary Contractor Johns Hopkins University R Moore MD PI WSU subcontract, J Cohn MD Project Coordinator, 0.05 FTE J.A. Cohn, Project Coordinator for Sub-study at WSU, 10% effort Total Costs HIVRN parent study \$88,522 Total Costs ECHO sub study_\$79,478 Health Alliance International 2007-2008 Funded by US Agency for International Development Steve Gloyd MD MPH PI WSU subcontract for training and technical assistance to the Ministry of Health of Mozambique on HIV care J.A. Cohn, Trainer/Consultant 25% Total Costs \$41, 365 Ryan White Treatment Act Part A 2007-2008 Contract with Detroit Department of Health and Wellness Promotion J.A. Cohn, PI (transfer from Dr. Lawrence Crane) 0.05 FTE Total Costs \$196,000 Integrated Collaborative Chronic Care: A Mental Health Program for Minority for Persons 2006-2011 Living with HIV/AIDS Substance Abuse and Mental Health Services Administration, DHHS Lori Zeman, Ph.D. Psychiatry, PI J.A. Cohn, co-investigator 0.08 FTE Total Annual Costs \$524,985 Total Costs Five years: \$2,622,988 **HIV Prevention Services** 2006-2007

HIV/AIDS Prevention and Intervention Section

Michigan Department of Community Health J.A. Cohn, Principal Investigator, 0.05 FTE

\$ 112,973 for 12 months

Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and Prevention for Women, Children and Families)

2006-2007

Health Resources and Services Administration

Subcontract with Michigan Department of Community Health

HIV/AIDS Prevention and Intervention Section (HAPIS)

Douglas Paterson, PI

JA Cohn, Program Manager for Detroit Medical Center, 0.20 FTE

3 year competing reapplication

Direct Costs \$830,206 for DMC-WSU 12 month subcontract

Michigan Local Performance Site

2006-2007

Midwest AIDS Training and Education Center

Health Resources and Services Administration

Subcontract with University of Illinois, Chicago

J. A. Cohn, Principal Investigator, 0.25 FTE

\$360,000 total costs

HIV Research Network and Disparities in HIV Care Sub-Study

2006-2007

2006-2011

Agency for Healthcare Research and Quality contract 290-01-0012

Primary Contractor Johns Hopkins University

R Moore MD PI

WSU subcontract, J Cohn MD Project Coordinator, 0.05 FTE

J.A. Cohn, Project Coordinator for Sub-study at WSU, 10% effort

Direct Costs \$61,228

Integrated Collaborative Chronic Care: A Mental Health Program for Minority for Persons

Living with HIV/AIDS

Substance Abuse and Mental Health Services Administration, DHHS

Lori Zeman, Ph.D. Psychiatry, PI

J.A. Cohn, co-investigator 0.08 FTE

Total Annual Costs \$524,985

Total Costs Five years: \$2,622,988

Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and

2005-2006

Prevention for Women, Children and Families)

Health Resources and Services Administration

Subcontract with Michigan Department of Community Health

HIV/AIDS Prevention and Intervention Section (HAPIS)

Douglas Paterson, PI

JA Cohn, Program Manager for Detroit Medical Center

3 year competing reapplication

Direct Costs \$ 707,040 for DMC-WSU subcontract 10/05-9/06

Michigan Local Performance Site

2005-2006

Midwest AIDS Training and Education Center

2004-2005

Health Resources and Services Administration Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator \$360,000 total costs **HIV Prevention Services** 2005-2006 HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator \$ 117,000 for 12 months Mother to Child Transmission-Plus (MTCT-Plus) 2005-2006 Mailman School of Public Health, Columbia University Salary support for training pilot projects in Africa on HIV care \$12,569 total costs for 9 months J.A. Cohn, 10% effort International Training and Education Center for HIV/AIDS 2005-2006 Technical Assistance in HIV Training Salary and expenses to develop and provide training and technical assistance on HIV care in Namibia \$40,607 direct costs for 14 months J.A.Cohn, 25% effort HIV Research Network – Disparities in HIV Care Sub-Study 2005-2006 Agency for Healthcare Research and Quality contract 290-01-0012 Primary Contractor Johns Hopkins University R Moore MD PI WSU subcontract, L Crane MD Project Coordinator, 0.05 FTE J.A. Cohn, Project Coordinator for Sub-study at WSU, 10% effort Direct Costs \$61,228 Michigan Local Performance Site 2004-2005 Midwest AIDS Training and Education Center Health Resources and Services Administration Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator \$325,000 total costs **Prevention Services** 2004-2005 HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator \$ 117,000 for 12 months Mother to Child Transmission-Plus (MTCT-Plus) 2004-2005 Mailman School of Public Health, Columbia University Salary support for training pilot projects in Africa on HIV care \$14.268.80 total costs for 12 months J.A. Cohn, 10% effort

Interagency Personnel Agreement

US DHHS/HRSA/HIV-AIDS Bureau. Global AIDS Program Salary support for International training and technical assistance on HIV/AIDS \$32,118 total costs for 12 months J.A. Cohn, 25% effort	
Michigan Local Performance Site Midwest AIDS Training and Education Center Health Resources and Services Administration Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator \$304,000 total costs	2003-2004
HIV Prevention Services HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator \$ 117,000 for 12 months	2003-2004
Mother to Child Transmission-Plus (MTCT-Plus) Mailman School of Public Health, Columbia University Salary support for training pilot projects in Africa on HIV care J.A. Cohn, 10% effort	2003-2004
Interagency Personnel Agreement US DHHS/HRSA/HIV-AIDS Bureau. Global AIDS Program Salary support for International training and technical assistance on HIV/AIDS J.A. Cohn, 25% effort	2003-2004
A Treatment Decision Modeling and Optimizing Technology NIH/NBIB 1 R21 EB001 529-01A1 Hao Ying, Principal Investigator JA Cohn, Co-Investigator 5% Total costs \$439,650	2003-2006
Michigan Local Performance Site Midwest AIDS Training and Education Center Health Resources and Services Administration Subcontract with University of Illinois, Chicago J. A. Cohn, Principal Investigator \$82,500 total costs	3-6/2003
A Treatment Decision Modeling and Optimizing Technology R21 application to National Institute of Biomedical Imaging and BioEngineering, NIH Hao Ying PhD Principal Investigator J. A. Cohn, Co-investigator, 5% effort \$300,000 for 2 years	2001-2003
HIV Prevention Services HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health	2002-2003

J.A. Cohn, Principal Investigator \$60.241 for 12 months

HIV/AIDS Prevention and Intervention Section

J.A. Cohn, Program Director

Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and 2002-2005 Prevention for Women, Children and Families) Health Resources and Services Administration Subcontract with Michigan Department of Community Health Bureau of Children and Family Programs Douglas Paterson, PI JA Cohn, Program Manager for Detroit Medical Center 3 year competing reapplication Direct and Total Costs \$1,016,742 (no indirect costs) for first 12 months Direct Costs \$ 521,400 for DMC-WSU subcontract 10/02-9/03 Direct Costs \$678,410 for DMC-WSYU subcontract 10/03-9/04 Direct Costs \$703,859 for 10/04-9/05 Female Genital Tract in HIV Pathogenesis 2001-2003 NICHD: 1 PO1 HD40539-01 Alan Landay, Rush Medical Center, Program Director Direct Costs for 5 years: \$4,790,836 J.A. Cohn, collaborator on Project One: Bacterial Vaginosis and HIV in the Female Genital Tract \$5,000/year Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and 2001-2002 Prevention for Women, Children and Families) Human Resources and Services Administration Subcontract with Michigan Department of Community Health Community Living, Children and Families Administration JA Cohn, Program Manager for Detroit Medical Center \$ 499,796 for 12 months **HIV Prevention Services** 2001-2002 HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator \$60,241 for 12 months Supplemental to HIV/AIDS Surveillance & 2001-2002 Adult Spectrum of Disease Subcontract with Michigan Department of Community Health/US Centers for Disease Control and Prevention JA Cohn, Principal Investigator \$ 26,826 (dollar amount may change) Congressional Black Caucus Minority AIDS Initiative/ 2001-2002 Ryan White Care Act Title II Subcontract with Michigan Department of Community Health

\$83,692

\$ 479,350.00 for 12 months

HIV Research Network 2001-2006 Agency for Healthcare Research and Quality contract 290-01-0012 Primary Contractor Johns Hopkins University R Moore MD PI Total costs \$309,276 WSU subcontract, L Crane MD Project Coordinator J.A. Cohn, Co-investigator 5% effort Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and 2000-2001 Prevention for Women, Children and Families) Human Resources and Services Administration Subcontract with Michigan Department of Community Health Community Living, Children and Families Administration JA Cohn, Program Manager for Detroit Medical Center \$ 498,132 for 12 months **HIV Prevention Services** 2000-2001 HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator \$ 83,200 for 12 months (increased from \$75,000 by \$8,300 April 2001) Association of Bacterial Vaginosis and HIV Enhancing Factor in Cervicovaginal Secretions 2000-2001 Protected Time Award for Faculty Research Department of Medicine, Wayne State University School of Medicine JA Cohn, Principal Investigator \$25,000 of salary support from the Department of Medicine HIV Clinical Care Mini-Fellowship Program 2000 Bristol-Myers-Squibb Company J.A. Cohn, Principal Investigator \$ 12,500 for 12 months HIV Clinical Care Mini-Fellowship Program 2000 Agouron Pharmaceuticals/Werner Lambert J.A. Cohn, Principal Investigator \$ 12.500 for 12 months Ryan White Title IV: HIV Family Advocates and Specialized Support Program (Care and 1999-2000 Prevention for Women, Children and Families) Human Resources and Services Administration Subcontract with Michigan Department of Community Health Community Living, Children and Families Administration JA Cohn, Program Manager for Detroit Medical Center

Great Lakes to Tennessee Valley AIDS Education and Training Center DHHS/Health Resources and Services Administration Ali Naqvi, Department of Psychology, Principal Investigator JA Cohn, 0.10 FTE, Director of Medical Education 1999-2000: \$635,695 (Total costs, 8% is indirect costs) 2000-2001: \$925,211 (Total costs, 8% is indirect costs) 2001-2002 \$1,139,776 (Total costs, 8% is indirect costs)	1999-2002
HIV Clinical Care Mini-Fellowship Program Bristol-Myers-Squibb Company J.A. Cohn, Principal Investigator \$ 25,000 for 12 months	1999
HIV Clinical Care Mini-Fellowship Program Agouron Pharmaceuticals/Werner Lambert J.A. Cohn, Principal Investigator \$ 12,500 for 12 months	1999
Supplemental Funding for Data Retrieval and HIV Nephropathy Substudy Adult Spectrum of Disease Subcontract with Michigan Department of Community Health/US Centers for Disease Control and Prevention JA Cohn, Principal Investigator \$ 26,826.00	1999-2000
HIV Prevention Services HIV/AIDS Prevention and Intervention Section Michigan Department of Community Health J.A. Cohn, Principal Investigator \$192,500 for 2 years 9 months	1998-2000
Scientific Coordinator Division of AIDS Treatment Research Initiative/National Institute of Allergy and Infectious Diseases Subcontract between WSU and WESTAT under NICHD Contract NO1-HD-3-3162 J.A. Cohn, Consultant \$18,000 for 12 months	1998-99
Supplement to HIV/AIDS Surveillance (SHAS) Adult Spectrum of Disease (ASD) Subcontract with Michigan Department of Community Health/US Centers for Disease Control and Prevention JA Cohn, Principal Investigator \$ 11,692.00	1998-99
The Influence of Ovulatory Phase on the Detection of Human Immunodeficiency Virus Type 1 (HIV-1) in Vaginocervical Secretions from HIV-Seropositve Women. Subcontract between WSU and Westat, Inc, under NICHD Contract NO1-HD-3-3162	1997-99

J.A. Cohn, Site Investigator

\$11,1	22 per	patient
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The Influence of Ovulatory Cycle on Immunologic Parameters in High-Risk HIV-Seronegative Women . Subcontract between WSU and Westat, Inc, under NICHD Contract NO1-HD-3-3162 J.A. Cohn, Site Investigator \$6,121 per patient	1997-99
Scientific Coordinator Division of AIDS Treatment Research Initiative/National Institute of Allergy and Infectious Diseases Subcontract between WSU and University of Maryland at Baltimore J.A. Cohn, Consultant \$10,000 for 9 months	1997-98
Use of a Clinical Database for Quality Improvement in HIV Care Center for Healthcare Effectiveness Research, Wayne State University School of Medicine J.A. Cohn, Principal Investigator \$36,424 for 18 months	1997-99
HIV Clinical Care Mini-Fellowship Program Bristol-Myers-Squibb Company J.A. Cohn, Principal Investigator \$25,000 for 12 months	1997-98
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 140,000	1996
Epidemiology Research Associate Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$45,206	1996
AIDS Mental Health Education Services Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 38,000	1996
Maryland Area Resource Center Mid-Atlantic AIDS Education and Training Center Medical College of Virginia and H.R.S.A., P.H.S. J.A. Cohn, Principal Investigator \$ 133,630	1996
Maryland Area Resource Center Mid-Atlantic AIDS Education and Training Center Medical College of Virginia and H.R.S.A., P.H.S. J.A. Cohn, Principal Investigator	1995-96

\$ 138,882

AIDS Librarian Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 46,419	1995-96
AIDS Education Secretarial Support Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 29,910	1995-96
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 140,000	1995
Epidemiology Research Associate Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$45,206	1995
AIDS Librarian Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$33,831	1994-95
Maryland Area Resource Center Mid-Atlantic AIDS Education and Training Center Medical College of Virginia and H.R.S.A., P.H.S. J.A. Cohn, Principal Coordinator \$ 141,716	1994-95
Cervical Disease in HIV Infected Women American Foundation for AIDS Research Suzanne Gagnon, Principal Investigator J. A. Cohn, Site Investigator and Data Center \$ 28,924 data/statistical center (subcontract with St. Francis Research Institute)	1994-95
Effect of Therapy on Tissue Burden of Mycobacterium avium complex (MAC) in HIV-infected persons. Protocol Order No. 3 under NIAID Contract NO1-A1-15123 J.A. Cohn, Site Investigator \$6436 per patient	1994-95
AIDS Education Secretarial Support Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 40,868	1994-95

AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 140,000	1994
Epidemiology Research Associate Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$43,455	1994
HIV Counselor Training and Evaluation Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$21,620	1993
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 123,667	1993
AIDS Education Secretarial Support Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 23,969	1993
Maryland Area Resource Center Mid-Atlantic AIDS Education and Training Center Medical College of Virginia and H.R.S.A., P.H.S. J.A. Cohn, Principal Coordinator \$ 148,148	1993-94
AIDS Librarian Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$38,400	1992-93
Epidemiology Research Associate Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$41,066	1992-93
HIV Viral Burden in Lymph Nodes versus Peripheral Blood Protocol Order No. 2 under NIAID Contract NO1-A1-15123 J.A. Cohn, Site Investigator \$4676/\$5009 per patient	1992-93

Suzanne Gagnon, Principal Investigator J. A. Cohn, Site Investigator and Data Center \$ 9,806 start up funds \$ 40,000 patient costs and \$ 33,231 data management and analysis	
Pyrimethamine for the Prevention of Toxoplasmosis American Foundation for AIDS Research Calvin Cohen, Principal Investigator J. A. Cohn, Site Investigator \$ 36,889	1992-94
Maryland Area Resource Center Mid-Atlantic AIDS Education and Training Center Medical College of Virginia and H.R.S.A., P.H.S. J.A. Cohn, Principal Coordinator \$ 148,148	1992-93
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$ 105,891	1992
HIV Counselor Training and Evaluation Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$21,620	1992
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$84,273	1991
Maryland Area Resource Center Mid-Atlantic AIDS Education and Training Center Medical College of Virginia and H.R.S.A., P.H.S. J.A. Cohn, Principal Coordinator \$ 101,000	1991-92
Maryland Area Resource Center Mid-Atlantic AIDS Regional Education and Training Center President's Office, UMAB J.A. Cohn, Principal Coordinator \$80,796	1990-91
HIV Counselor Training and Evaluation Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$18,750	1990-91

AIDS Librarian Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$38,400	1990-91
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$84,273	1990
AIDS Librarian Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$32,326	1989-90
Maryland Area Resource Center Mid-Atlantic AIDS Regional Education and Training Center President's Office, UMAB J.A. Cohn, Principal Coordinator \$69,831	1989-90
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$68,182	1989
AIDS Education/Training Program Maryland State Department of Hygiene and Public Health J.A. Cohn, Principal Investigator \$40,000	1989
Previously submitted, not funded Grants and Contracts	
A Randomized Controlled Trial to Evaluate Technology-Assisted, Peer Drive Integrated Behavioral health Care for Substance Us Problems Among Persons Living with HIV/AIDS M Greenwald PhD, PI J Cohn MD, Co-investigator at 0.05FTE Submitted to NIDA, not funded	2015-2017
Decreasing Costs and Improving Health Care for HIV-Infected Patients Agency: US Center for Medicaid and Medicare Services P. T. Korthius MD MPH, PI at Oregon Health & Science University Proposed direct costs for 3 years \$7,577,039 for multicenter study J Cohn MD, co-investigator and lead at Wayne State University Proposed total costs for 3 years at WSU \$801,593 Submitted, not funded	2012-2015
Healthy Choices Plus: Community Intervention for Youth Living with HIV Sylvie Naar-King, Ph.D. WSU Department of Pediatrics, PI J.A. Cohn, co-investigator 0.05 FTE	2011-2013

Submitted, not funded

Expansion Grant for Ryan White Part C Treatment Extension Act

Proposal to Health Resources and Services Administration, DHHS

J.A. Cohn, PI

Total Annual Costs \$200,000

Submitted February 28, 2011 not funded

RO1: Fuzzy Discreet Event Systems Technology for HIV/AIDS Antiretroviral

2006-2009

2011-2012

Decision Support

Hao Ying PhD and Rodger MacArthur MD, Co-PIs

Role on project: co-investigator at 20% for each of 3 years

Total direct cost \$1,176,975 Submitted, not funded

RO1: A Decision Modeling and Optimizing Technology for

2008-2010

HIV/AIDS Treatment

Hao Ying PhD, WSU School of Engineering, Principal Investigator

J.A. Cohn, Co-investigator 10% Total direct cost: \$2,068,081 Submitted, not funded

CLINICAL TRIALS ACTIVITIES

Active trials:

Enhancing Communication for HIV Outcomes (ECHO Study),

Site PI: a substudy of HIVRN funded by AHRQ and HRSA through Johns Hopkins. Patients and clinicians from each of 4 participating clinics were enrolled and completed pre- and post-questionnaires, randomized clinicians underwent brief motivational interviewing training, and clinic visits were audiotaped. Our site enrolled 72 patients in ECHO I during 2007, 31 patients in the smaller ECHO II during 2008, and 11 clinicians. Enrollment and data collection has ceased, data analysis is ongoing; five papers were published in 2010, four in 2011, three in 2012, and three in 2013, one in 2014, 1 published and 2 submitted so far in 2015.

Behavioral Economic Analysis of Medical Marijuana Use among HIV infected patients National Institute of Drug Abuse RO1, Mark Greenwald PhD Department of Psychiatry, PI. Observational study of HIV infected persons on their perception of its effects on their health and quality of life; also studying impact of medical marijuana card on users. Completing data collection.

Behavioral smoking cessation treatment for people living with HIV/AIDS. Agency: NIH RO1. D Legerwood, Department of Psychiatry, PI. Intervention study comparing methods of smoking cessation among patient with HIV infection. Enrollment started January 2014; enrollment and interventions continue.

PUBLICATIONS

Peer-Reviewed Publications

Reports of Original Work

- 1. Ham DC, Lentine D, Hoover KW, Boazman-Holmes, Whiting D, Sobel J, Miller C, Cohn J, Krzanowski K. Strengthening sexually transmitted disease services in Detroit, Michigan: A call to action. Sexually Transmitted Diseases 2016:42 (1):65-66.
- 2. Callon W, Saha S, Korthuis PT, Wilson IB, Moore RD, Cohn J, Beach MC. Which clinician questions elicit accurate disclosure of antiretroviral non-adherence when talking to patients? Aids and Behavior, in press. Published on line October 26 2015 accessed at http://link.springer.com/article/10.1007/s10461-015-1231-7.
- 3. Flickinger TE, Saha S, Roter D, Korthuis PT, Sharp V, Cohn J, Moore RD, Ingersoll KI, Beach MC. Respecting patients is associated with more patient-centered communication behaviors in clinical encounters. Patient Education and Counseling (2015), DOI: 10.1016/j.pec.2015.08.020.
- Hughes HK, Korthuis PT, Saha S, Eggly S, Sharp V, Cohn J, Moore RD, Beach MC. A Mixed Methods Study of Patient-Provider Communication about Opioid Analgesics. Patient Education and Counseling, in press. Published on line 2 January 2015 accessed at http://www.sciencedirect.com/science/article/pii/S0738399114005254
- 5. Laws MB, Lee Y, Rogers WH, Beach MC, Saha S, Korthius T, Sharp V, Cohn J, Moore R, Wilson IB. Provider-patient communication about adherence to anti-retroviral regimens differs by patient race and ethnicity. AIDS and Behavior; published electronically January 1 2014 http://link.springer.com/article/10.1007/s10461-014-0697-z [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 6. Beach MC, Roter D, Korthuis PT, Epstien RM, Sharp V, Ratanaswongsa N, Cohn J, Eggly S, Sankar A, Moore RD, Saha S. A multicenter study of physician mindfulness and health care quality. Ann Fam Med 2013;11:421-428.
- 7. Saha S, Korthuis PT, Cohn JA, Sharp VL, Moore RD, Beach MC. Primary care provider cultural competence and racial disparities in HIV care and outcomes. J Gen Intern Med. 2013 May;28(5):622-9. PMID: 23307396 [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 8. Marshall R, Beach MC, Saha S, Mori T, Loveless MO, Hibbard JH, Cohn JA, Sharp VL, Korthuis PT. Patient Activation and Improved Outcomes in HIV-infected Patients. J Gen Intern Med 2013; 28(5):668-674. PMID 23288378; [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 9. Jonassaint CR, Haywood C Jr, Korthuis PT, Cooper LA, Saha S, Sharp V, Cohn J, Moore RD, Beach MC. The impact of depressive symptoms on patient-provider communication in HIV care. AIDS Care 15 Jan 2013 [Epub ahead of print DOI:10.1080/09540121.2012.752788]] [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 10. Blackstock OJ, Beach MC, Korthuis PT, Cohn JA, Sharp VL, Moore RD, Saha S. HIV providers' perceptions of and attitudes towards female versus male patients. AIDS Patient Care and STDs. 2012 Oct.; 26 (10): 582-588. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]

- 11. Hsu I, Saha S, Korthuis PT, Sharp V, Cohn J, Moore RD, Beach MC. Providing support to patients in emotional encounters: a new perspective on missed empathic opportunities. Patient Educ Couns. 2012 Sep; 88(3):436-42. doi: 10.1016/j.pec.2012.06.015. Epub 2012 Jul 18
- 12. Earl T, Beach MC, Lombe M, Korthuis PT, Sharp V, Cohn, JA, Moore RD, Saha S. Race, relationships and trust in providers among Black patients with HIV/AIDS. Social Work Research 2013 Sept 1;37(3):219-226. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 13. Samal L, Saha S, Chander G, Korthuis PT, Shama RK, Sharp V, Cohn J, Moore RD, Beach MC. Internet health information seeking behavior and antiretroviral adherence in persons living with HIV/AIDS. AIDS Patient Care STDS. 2011 Jul;25(7):445-9. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 14. Wahl SM, Redford M, Christensen S, Mack W, Cohn J, Janoff EN, Mestecky J, Jenson HB, Navazesh M, Cohen M, Reichelderfer P, Kovacs A for the DATRI 009 Study Group. Systemic and mucosal differences in HIV burden, immune and therapeutic responses. Journal of Acquired Immunodeficiency Syndromes 2011 April 15;56(5):401-411. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, reviewed data analysis, commented on manuscript]
- 15. Saha S, Sanders DS, Korthuis PT, Cohn JA, Sharp VL, Haidet P, Moore RD, Beach MC. The role of cultural distance between patient and provider in explaining racial/ethnic disparities in HIV care. Patient Educ Couns 2011; 85(3)e278-84. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 16. Korthuis PT, Saha S, Chander G, McCarty D, Moore RD, Cohn JA, Sharp VL, Beach MC. Substance Use and the Quality of Patient-Provider Communication in HIV Clinics. AIDS and Behavior 2011 May;15(4)832-41. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 17. Beach MC, Saha S, Korthuis PT, Sharp V, Cohn J, Eggly S, Sankar A, Wilson I, Roter D, Cooper LA, Moore RD. Differences in Patient-Provider Communication for Hispanic compared to non-Hispanic White Patients in HIV Care. Journal of General Internal Medicine 2010 Jul;25(7):682-7. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 18. Beach MC, Saha S, Korthuis PT, Sharp V, Cohn J, Wilson I, Eggly S, Cooper LA, Roter D, Sankar A, Moore RD. Patient-provider communication differs for black compared to white HIV-infected patients. AIDS and Behavior 2011 May;15(4)805-11 [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 19. Kinsman H, Roter D, Berkenblit G, Saha S, Korthuis PT, Wilson I, Eggly S, Sankar A, Sharp V, Cohn J, Moore RD, Beach MC. We'll Do this Together": The Role of the First Person Plural in Fostering Partnership in Patient-physician Relationships. J Gen Intern Med. 2010 Mar;25(3):186-93. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 20. Kumar R, Korthuis PT, Saha S, Chander G, Sharp V, Cohn J, Moore R, Beach MC. Decision-

- making role preferences among patients with HIV: associations with patient and provider characteristics and communication behaviors. J Gen Intern Med 2010 Jun; 25(6):517-523. [Epub 2010 Feb 24]. [Study design, patient and provider enrollment and data collection, review of data analysis, commented on paper]
- 21. Ying, Hao, Feng Lin, Rodger D. MacArthur, Jonathan A. Cohn, Daniel C. Barth-Jones, Hong Ye, and Lawrence R. Crane, "A Self-Learning Fuzzy Discrete Event System for HIV/AIDS Treatment Regimen Selection," IEEE Transactions on Systems, Man, and Cybernetics Part B 2007, 37(4), pp. 966-979. [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 22. Lin F., Ying H., MacArthur R.D., Cohn, Barth-Jones D.C., Ye H., and Crane L.R. "Theory for a control architecture of fuzzy discrete event systems for decision making," Information Science 2007, 177, pp. 3749–3763. [Participated in project design, review of data analysis, commented on manuscript]
- 23. H. Ying, F. Lin, R.D. MacArthur, J.A. Cohn, D.C. Barth-Jones, B. Bharadwaj, Hong Ye, and L.R. Crane. "A fuzzy discrete event system approach to selecting second round antiretroviral therapy for HIV/AIDS patients," Annual Meeting of the North American Fuzzy Information Processing Society, June 3-6 2006, Montreal Quebec. Pp. 148-153. [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 24. H. Ying, F. Lin, R.D. MacArthur, J.A. Cohn, D.C. Barth-Jones, Hong Ye, and L.R. Crane. "A fuzzy discrete event system approach to determining optimal HIV/AIDS treatment regimens," IEEE Transactions on Information Technology in Biomedicine 2006, 10, pp. 663-676. [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 25. Xiaodong Luan, Hao Ying, Feng Lin, Rodger D. MacArthur, Jonathan A. Cohn, Daniel C. Barth-Jones, Hong Ye, Lawrence R. Crane "A Fuzzy Discrete Event System for HIV/AIDS Treatment" IEEE International Conference on Fuzzy Systems May 22-25, 2005 Reno, Nevada, USA Page(s):167 172. [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 26. Hao Ying, Feng Lin, Xiaodong Luan, Rodger D. MacArthur, Jonathan A. Cohn, Daniel C. Barth-Jones, Lawrence R. Crane. "A Fuzzy Discrete Event System with Self-Learning Capability for HIV/AIDS Treatment Regimen Selection" North American Fuzzy Information Processing Society Annual Conference, IEEE, Ann Arbor, Michigan, June 22-25, 2005 [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 27. F. Lin, H. Ying, X. Luan, R.D. MacArthur, J.A. Cohn, D.C. Barth-Jones, and L.R. Crane. "Theory for a control architecture of fuzzy discrete event systems for decision making," Proceedings of the 43rd IEEE Conference on Decision and Control, Dec 12-15 2005, Seville, Spain, pp. 2769 2774. [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 28. H. Ying, F. Lin, X. Luan, R.D. MacArthur, J.A. Cohn, D.C. Barth-Jones, and L.R. Crane. "A fuzzy discrete event system with self-learning capability for HIV/AIDS treatment regimen selection," Proceedings of NAFIPS, 2005, pp. 820-824. [Considered full paper in academic computer

- engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript]
- 29. X. Luan, H. Ying, F. Lin, R.D. MacArthur, J.A. Cohn, D.C. Barth-Jones, H. Ye, and L.R. Crane. "A fuzzy discrete event system for HIV/AIDS treatment," Proceedings of the IEEE International Conference on Fuzzy Systems 2005, pp. 167-172. [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript. Further development of antiretroviral treatment planning by computer.]
- 30. Cohn J, Hashemi F, Camarca M, Kong F, Xu J, Becnker S, Kovacs A, Reichelderfer P, and Spear G. HIV Inducing Factor in Cervicovaginal Secretions is Associated with Bacterial Vaginosis in HIV-infected Women. Journal of the Acquired Immunodeficiency Syndrome 2005;39:340-346. . [Designed study with input of co-investigators and laboratory investigators, oversaw multicenter implementation, enrolled and managed one clinical site, performed data analysis and wrote the paper with input from co-investigators).
- 31. Hao Ying, Feng Lin, Xiaodong Luan, Rodger D. MacArthur, Jonathan A. Cohn, Daniel C. Barth-Jones, Lawrence R. Crane. "A Fuzzy Discrete Event System for HIV/AIDS Treatment Planning" IEEE International Conference on Fuzzy Systems, July 25-29, 2004 Budapest Hungary Page(s):197-202 vol.1 [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript. Initial application of computer clinical decision support to HIV treatment]
- 32. F. Lin, H. Ying, X. Luan, R. D. MacArthur, J. A. Cohn, D. Barth-Jones, L. R. Crane. "Control of Fuzzy Discrete Event Systems and Its Applications to Clinical Treatment Planning" 43rd IEEE Conference on Decision and Control, December 14-17, 2004, Atlantis, Paradise Island, Bahamas, pp.519-524 [Considered full paper in academic computer engineering published in full in conference proceedings; participated in project design, review of data analysis, commented on manuscript. Initial design of computer clinical decision support with new computer technology.]
- 33. Nag P, Kim J, Sapiega V, Landay AL, Bremer JW, Mestecky J, Reichelderfer P, Kovacs A, Cohn J, Weiser B, Baum LL. Women with cervicovaginal antibody dependant cell-mediated cytotoxicity have lower genital HIV-1 RNA loads. Journal of Infectious Diseases 2004 Dec 1;190(11):1970-8. . [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, reviewed data analysis, commented on manuscript]
- 34. Kovacs A, Wasserman SS, Burns D, Cohn J, Landay A, Weber K, Cohen M, Levine A, Minkoff H, Miotti P, Wright DJ, Young M, Reichelderfer P, and the DATRI and WIHS Study Groups. Determinants of human immunodeficiency virus type 1 (HIV-1) shedding in the genital tract of HIV-infected women. Lancet 2001;358:1593-1601. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, data analysis, commented and edited manuscript]
- 35. Coombs RW, Wright DJ, Reichelderfer PS, Burns DN, Cohn J, Cu-Uvin S, Baron PA, Cohen MH, Landay AL, Lewis S, Kovacs A for the Women's Health Study 001 Study Taam. Variation of HIV-1 RNA levels in the female genital tract: implications for applying measurements to individual women. Journal of Infectious Diseases 2001;184 (9):1187-91. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, reviewed data analysis, commented on manuscript]

- 36. Al-Harthi L, Kovacs A, Coombs R, Reichelderfer P, Wright DJ, Cohen M, Cohn J, Cu-Uvin S, Wattts H, Lewis S, Beckner S, and Landay A. A menstrual cycle pattern for cytokine levels exists in HIV-positive women: implication for HIV vaginal and plasma shedding. AIDS 2001;15:1535-43. . [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, data analysis, commented and edited manuscript]
- 37. Cohn JA, Gagnon S, Spence M, Harrison D, Kluzak T, Langenberg P, Brinson C, Stein A, Hellinger J, and the Cervical Disease Study Group of AmFAR's Community Based Clinical Trials Network. The role of human papillomavirus deoxyribonucleic acid assay and repeated cervical cytologic examination in the detection of cervical intraepithelial neoplasia among human immunodeficiency virus-infected women. American Journal of Obstetrics and Gynecology. 2001;184:322-330. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, managed the data center, performed all data analysis, wrote the manuscript]
- 38. Bremer J, Nowicki M, Beckner S, Branbilla D, Cronin M, Herman S, Kovacs A, Reichelderfer P. Comparison of two amplification technologies for detection and quantitation of human immunodeficiency virust type 1 RNA in the female genital tract. The Division of AIDS Treatment Research Initiative 009 Study Group. J Clin Microbiol 2000;38:2665-2669. [Member Datri 009 Study Group. Participated in conception, design, supervision of implementation, and analysis of the overall DATRI 009 study.]
- 39. Baron P, Bremer J, Wasserman SS, Nowicki M, Driscoll B, Polsky B, Kovacs A, Reichelderfer PS. Detection and quantitation of human immunodeficiency virus type 1 in the female genital tract. The Division of AIDS Treatment Research Initiative 009 Study Group. J Clin Microbiol 2000;28:3822-3824. [Member Datri 009 Study Group as indicated on reprint. Participated in conception, design, supervision of implementation, and analysis of the overall study].
- 40. Reichelderfer PS, Coombs RW, Wright DJ, Cohn J, Burns D, Cu-Uvin S, Baron P, Cohen M, Landay A, Beckner S, Lewis S, and Kovacs A for the WHS 001 Study Team. Effect of menstrual cycle on HIV-1 levels in the peripheral blood and genital tract. AIDS 2000;14:2101-2107. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, data analysis, commented and edited manuscript]
- 41. Cu-Uvin S, Wright D, Anderson D, Kovacs A, Watts H, Cohn J, Landay A, Reichelderfer P for the WHS 001 and WHS 001a study teams. Hormonal levels among HIV-1 seropositive women during the menstrual cycle. Journal of Women's Health and Gender Based Medicine 2000;9:1-7. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, reviewed data analysis, commented on manuscript]
- 42. Al-Harthi L, Wright D, Anderson D, Cohen M, Matityahu D, Cohn J, Cu-Uvin S, Burns D, Reichelderfer P, Beckner S, Landay A. The impact of the menstrual cycle on cytokine production: evaluation of systemic, cervicovaginal and salivary compartments. Journal of Interferon and Cytokine Research 2000;20(8):719-724. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, reviewed data analysis, commented on manuscript]
- 43. Holodniy M, Anderson D, Wright D, Sharma O, Cohn J, Alexander N, Stratton P, Reichelderferd P and the DATRI 005 Study Team. HIV quantitation in spiked vaginocervical secretions: lack of non-specific inhibitory factors. Division of AIDS Treatment Research Initiative, Journal of Virological Methods 1998:72(2);185-195. [Participated in study design, interpretation of data, commented and edited manuscript]

- 44. Mayers D, Bethel J, Wainberg MA, Weislow O, Schnittman S for the Division of AIDS Treatment Research Initiative 003 Study Group. Human Immunodeficiency Virus proviral DNA from peripheral blood and lymph nodes demonstrates concordant resistance mutations to zidovudine (codon 215) and didanosine (codon 74). J Infect Dis 1998:177:1730-3. [Member DATRI 003 Study Group. Participated in conception, design, supervision of implementation, and analysis of the project as a whole.]
- 45. Landay AL, Bethel J, Schnittman S for the DATRI 003 Study Group. Phenotypic variability of lymphocyte populations in peripheral blood and lymph nodes from HIV-infected individuals and the impact of antiretroviral therapy. AIDS Res and Human Retroviruses 1998;14:445-451. [Member DATRI 003 Study Group as indicated on reprint. Participated in conception, design, supervision of implementation, and analysis of the project as a whole.]
- 46. Hafner R, Cohn JA, Wright DJ, Dunlap NE, Egorin MJ, Enama ME, Muth K, Peloquin CA, Mor N, Heifets LB, and the DATRI 008 Study Group. Early bactericidal activity of INH in pulmonary tuberculosis: optimization of methodology. Am J Resp Crit Care Med. 1997;156:918-923. [Participated in study design, supervision of multicenter trial, helped direct the data analysis, wrote manuscript draft, edited manuscript]
- 47. Cohen OJ, Pantaleo G, Holodniy M, Fox CH, Orenstein JM, Schnittman S, Niu M, Graziosi C, Pavlakis GN, Lalezari J, Bartlett JA, Steigbigel RT, Cohn J, Novak R, McMahon D, Fauci AS. Antiretroviral monotherapy in early stage human immunodeficiency virus disease has no detectable effect on viral load in peripheral blood and lymph nodes. J Infect Dis 1996;173:849-56. [Participated in study design, supervision of multicenter trial, enrollment of patients and data collection, data analysis, commented on manuscript]
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- 49. Cohn J, McMeeking A, Cohen W, Jacobs J and Holzman R. Evaluation of the policy of empiric treatment of suspected Toxoplasma encephalitis in patients with the acquired immunodeficiency syndrome. Am J Med 1989; 86:521-527. [Designed study, collected and analyzed data, wrote paper]

Case Reports

50. Hartmann P, Kosko D, Cohn J. The Charles Bonnet syndrome (pseudohallucinations) in an AIDS patient with CMV retinitis. Journal of Nervous and Mental Disorders. 1995;183:549-550.

Review Articles

- 1. Raisler J and Cohn JA. Mothers, Midwives and HIV in sub-Saharan Africa. J of Midwifery and Women's Health. J Midwifery Women's Health 2005:50:275-282.
- 2. Cohn JA. HIV infection in injection drug users. Infectious Disease Clinics of North America. December 2002, 16:745-770.

- 3. Cohn JA. Mother to Child HIV Transmission. Journal of Midwifery & Women's Health 2001;46:236-237.
- 4. Cohn, J. Recent Advances in HIV Disease, Part One. British Medical Journal, 1997;314:487-491.
- 5. Cohn J. The Unrealized Benefits of Antiretroviral Therapy. Pediatr AIDS HIV Infect Oct 1995;295-300.
- 6. Cohn J. The Unrealized Benefits of Antiretroviral Therapy. State of Maryland Communicable Diseases Bulletin, March 1995:1-6.
- 7. Cohn J. Human Immunodeficiency Virus and AIDS: 1993 Update. J Nurse-Midwifery 1993;38:65-85.
- 8. Cohn J. Evaluation and Management of HIV Wasting Syndrome. State of Maryland Communicable Diseases Bulletin, February 1992.
- 9. Cohn J and Warren JW. The HIV Epidemic and the Primary Care Physician. Maryland Medical Journal. 1991 40:185-190.
- 10. Cohn J and Cromwell G. Evaluation and Management of Early HIV Infection. State of Maryland Communicable Diseases Bulletin, July 1990.
- 11. Cohn, JA. Virology, immunology, and natural history of HIV infection. Journal of Nurse-Midwifery 1989; 34:242-252.
- 12. Cohn J. AIDS Clinical Rounds: A patient with Pneumocystis carinii infection. Medical Aspects of Human Sexuality March, 1988, page 51-61
- 13. Cohn J. Treating and coping with AIDS: The experience at Bellevue Hospital. Proceeding of the Community Epidemiology Work Group, Vol. II, National Institute on Drug Abuse, Division of Epidemiology and Statistical Analysis, June, 1986.

Book Authorships, Editorships, and Chapters

- 1. Cohn, J. Clinic Management, in Coffey S, ed. <u>Guide for HIV/AIDS Clinical Care</u>. U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), HIV/AIDS Bureau. April 2014. Available in hard copy and at http://hab.hrsa.gov/deliverhivaidscare/2014guide.pdf
- 2. Cohn, J. Clinic Management, in Coffey S, ed. <u>Guide for HIV/AIDS Clinical Care</u>. U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), HIV/AIDS Bureau. January 2011. Available in hard copy and at http://hab.hrsa.gov/deliverhivaidscare/clinicalguide11/
- 3. Cohn J. M.Tuberculosis Treatment in the US and other High Income Nations, in Coffey S, ed. <u>Guide for HIV/AIDS Clinical Care</u>. U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), HIV/AIDS Bureau. January 2011. Available in hard copy and at http://hab.hrsa.gov/deliverhivaidscare/clinicalguide11/
- 4. Cohn J. Tuberculosis Treatment in Resource Limited Settings, in Coffey S, ed. Guide for HIV/AIDS

- <u>Clinical Care</u>. U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), HIV/AIDS Bureau. January 2011. Available in hard copy and at http://hab.hrsa.gov/deliverhivaidscare/clinicalguide11/
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- 6. Cohn J. Tuberculosis Treatment in Resource Limited Settings, in Coffey S, Balano K, Stringari-Murray S, Hicks ML, Graeber C eds, Clinical Manual for Management of the HIV Infected Adult. 2006 Edition. AIDS Education and Training Centers National Resource Center. Available on line at http://aids-etc.org.
- 7. Cohn, J. Clinic Management, in A Guide to Primary Care of People with HIV, 2004 edition, Bartlett J, Cheever L, Johnson M, Paauw D, editors. U.S. Department of Health and Human Services, Health Resources and Services Administration, HIV/AIDS Bureau. 2004.

Published Abstracts

Selected Published Abstracts (last five years)

- 1.Zeman L, Johnson D, Cohn JA, McClatchey B, Yates K, Barry V. Consumer preference in an integrated behavioral health-HIV medical care clinic. Detroit-Wayne County Community Mental Health Agency's Annual Research Day, Detroit, Jan 27, 2011.
- 2.Arfken CL, Zeman LL, Christensen C, Cohn J, Johnson D, Greenwald: Controlled substance policy at HIV clinic: integration and implementation. Poster presentation at the SAMHSA meeting on Sustainability and Reform: HIV/AIDS and Substance Use Treatment for a Time of Change. Arlington VA, Nov 15-17, 2010.
- 3.Arfken CL, Zeman LL, Christensen C, Cohn J, Johnson D, Greenwald: Controlled substance policy at HIV clinic: integration and implementation. Poster presentation at the annual conference on Addiction Health Services Research, Lexington KY, October 25-27, 2010.
- 4.McClatchy BS, Cohn J, Zeman LL, Johnson D, Greenwald M. Building an HIV Integrated Care Program: An Ongoing Process. Poster presentation at the Ryan White Grantee Meeting and 13th Annual Clinical Conference. Washington DC. Aug 23-26, 2010.
- 5.Arfken CL, Greenwald M, Zeman LL, Johnson D, Christensen C, Cohn J. Integrating HIV Medical and Behavioral Health Care in an Urban Setting. Poster presentation at College on Problems of Drug Dependence Annual Scientific Meeting, Scottsdale AZ, Jun 13-16, 2010.
- 6.Zeman LL, Johnson D, Cohn J, Arfken A, & Greenwald M. Engagement and Re-engagement in Mental Health Services in a Co-Located HIV Medical and Mental Health Clinic. Poster presentation at the Wayne State University Department of Psychiatry and Behavioral Neurosciences 5th Annual Alumni Association Conference and Departmental Research Day. Detroit. April 30, 2010
- 7. Arfken CL, Greenwald M, Zeman LL, Johnson D, Christensen C, Cohn J. Integrating HIV Medical and

Behavioral Health Care in an Urban Setting. Poster presentation at the Wayne State University Department of Psychiatry and Behavioral Neurosciences 5th Annual Alumni Association Conference and Departmental Research Day. Detroit. April 30, 2010

- 8.Korthius PT, Beach MC, Saha S, Chander G, Moore RD, Cohn J, Sharp V, McCarty D, for the ECHO study. Substance use and the quality of patient-provider communication in HIV clinics. College on Problems of drug dependence, 71st Annual Meeting, June 20-25 2009
- 9.Beech, MC et al. Racial Differences in Patient-Provider Communication in HIV Care. Oral Presentation Society of General Internal Medicine 32nd Annual Meeting, Thursday, May 14 2009 3:00PM 3:15PM
- 10.Beech MC et al. Are mindfulness and empathy among healthcare providers associated with more positive patient outcomes? Oral Presentation Society of General Internal Medicine 32nd Annual Meeting, Friday, May 15 2009 5:00PM 5:15PM.
- 11.Beech MC. The relationship of physician partnership statements to patients' ratings of provider communication style. Oral presentation Society of General Internal Medicine 32nd Annual Meeting, Friday, May 15 2009 4:45PM 5:00PM.

PRESENTATIONS

Invited Lectures/Presentations

- 1. Update on HIV Therapeutics in Infectious Disease and Critical Care Symposium for Pharmacists, CEU program, DMC Department of Pharmacy and WSU School of Pharmacy, Dearborn Inn, Dearborn Michigan, January 30 2015.
- HIV Update: Report from CROI 2015. CME Course, MATEC Michigan and WSU Division of Infectious Diseases, Novi Chop House, Novi Michigan, May 4, 2015 (course director and moderator)
- 3. Travel Medicine lecture, WSU PA students, March 2 2015.
- 4. HIV Update for Dentists: Focus on oral virus-associated malignancies, CEU course, MATEC Michigan and WSU Division of Infectious Diseases, Weber's Inn Ann Arbor MI June 8 2015. (course director and discussant).
- 5. HIV Pre-Exposure Prophylaxis Implementation. National Medical Association National Conference, Renaissance Center Detroit, August 4 2015.
- 6. Update on Sexually Transmitted Diseases. CME Program, WSU Division of Infectious Diseases, Greektown Casino Hotel, September 26 2015.
- 7. HIV Panel, 2nd year medical Student Ethics Course, WSU Scott Hall, October 9, 2015 (session director and panelist)
- 8. HIV Pre-Exposure Prophylaxis. WSU HIV Program Community Advisory Board, Tolan Park, Detroit Michigan October 30 2015. (Interactive discussion with clinic PEER navigators and

- community board members).
- 9. Improving Access to HIV Care, University of Michigan HIV Conference, panelist. Michigan League, Ann Arbor November 6 2015.
- 10. HIV Pre-Exposure Prophylaxis. Health Emergency Lifeline Program, Detroit Michigan November 9 2015. (Interactive discussion with community HIV agency).
- 11. HIV Update: Report from IAS, ICAAC and ID Week 2015. CME Course, MATEC Michigan and WSU Division of Infectious Diseases, Harper Hospital 4 Morse Auditorium, Detroit Michigan, December 8, 2015 (course director and moderator)
- 12. HIV Tutorials for WSU students and WSU/DMC residents: Antiretroviral therapy and outpatient HIV Care: February 2, May 4, August 10, September 2, December 7, December 21, 2015. Harper Hospital/5 Hudson ID Conference Room
- 13. STD interactive sessions on syphilis; Detroit Public Health STD Clinic, Tolan Park Medical Office Building, September 17, October 12, and October 29 2015.
- 14. Update on HIV. CME rounds at Hurley Hospital, Flint Michigan. November 18 2015.

- 15. HIV tutorials for WSU/DMC students and residents: Outpatient HIV care (1/27, 3/17, 4/14, 5/19, 7/14) and Antiretroviral therapy (2/24, 8/18, 9/22, 11/17, 11/24), lecturer
- 16. HIV Panel, 2nd year medical Student Ethics Course, WSU Scott Hall, October 14, 2014 (session director and panelist)
- 17. HIV Case Studies, in Infectious Disease Update symposium, CME course, WSU Division of Infectious Diseases, Greektown Casino, Detroit Michigan, September 27, 2014.
- 18. HIV Clinical Correlation, WSU SOM Microbiology and Immunology course, Scott Hall, lecturer, August 29 2014 (lecturer)
- 19. Introduction to HIV, Infectious Disease Lecture Series, Morse Auditorium, Harper Hospital, lecturer, August 23 2014 (lecturer).
- 20. HIV Therapeutics for Dentists in HIV Update for Oral Health Professionals, CEU Course, MATEC Michigan and UD Mercy School of Dentistry, Weber's Inn, Ann Arbor Michigan, June 16, 2014 (lecturer)
- 21. HIV Update: Report from CROI 2014 and Michigan ACA Update. CME Course, MATEC Michigan and WSU Division of Infectious Diseases, Novi Chop House, Novi Michigan, May 29, 2014 (course director and moderator)
- 22. Tuberculosis. WSU medical residents core curriculum. May 20 2014.
- 23. New technology for HIV testing. CEU course, Association of Nurses in AIDS Care, Detroit MI, May 15 2014 (speaker)

- 24. HIV Update: CROI: CME course, MATEC, Harper University Hospital, Detroit, Michigan, April 1 2014 (course director and moderator)
- 25. HIV Update: Ryan White, Medicaid, and the Affordable Care Act in Michigan. CME Course, MATEC Michigan and WSU Division of Infectious Disease, Novi Chop House, Novi Michigan, January 23, 2014. (Course director and moderator).

- HIV Update: Findings from the IDSA 2013 Conference. CME Course, WSU Division of Infectious Diseases, Harper University Hospital, Detroit MI, November 12 2013. (Course director)
- 27. Can Antiretrovirals Stop the HIV Epidemic? Michigan State Medical Society Annual Conference, Somerset Inn, Troy MI October 24 2013 (Speaker)
- 28. Discordant Couples and HIV Prevention. MATEC Scholars Course, University of Illinois, Chicago, September 27, 2013 (Speaker)
- 29. When to Start Antiretrovirals. MATEC Scholars Course, University of Illinois, Chicago, September 27, 2013 (Speaker)
- 30. HIV Pathogenesis and Natural History. MATEC Scholars Course, University of Illinois, Chicago, September 27, 2013 (Speaker)
- 31. Can Antiretrovirals Stop the HIV Epidemic? CME Course, WSU Division of Infectious Diseases, Casino Hotel, Detroit MI, September 21 2013 (Speaker)
- 32. Syphilis. WSU Dermatology Staff Conference, VA Medical Center Detroit, July 17 2013 (Speaker).
- 33. HIV Update: Strengthening Healthcare Capacity for Persons Living with HIV/AIDS in Michigan. CME Course, MATEC Michigan and WSU Division of Infectious Disease, Novi Chophouse, Novi Michigan May 9 2013, (Course director and speaker).
- 34. HIV Update: Findings from the 20th CROI., CME Course, MATEC Michigan and WSU Division of Infectious Disease, Harper University Hospital Detroit MI April 16, 2013. (course director and moderator).
- 35. Antiretroviral Therapy for Primary Care Providers and Pharmacists. CME Course, MATEC Michigan and WSU Division of Infectious Disease, Flint MI March 14 2013. (Course director and speaker)
- 36. Antiretroviral Treatment. Pharmacy Grand Rounds, Harper University Hospital Detroit MI February 14 2013. (Speaker)

2012:

37. Access to HIV Care in Michigan. Panel Discussion, CME Course, MATEC Michigan and WSU Division of Infectious Disease, Novi Chop House, Novi Michigan, December 6, 2012. (Panel Discussant and Course director)

- 38. HIV Panel, 2nd year medical Student Ethics Course, WSU Scott Hall, October 1 2012
- 39. Sex and Sexually Transmitted Infections. Lecture in course for certification of sex therapists, University of Michigan center for sexual health. September 17 2012.
- 40. HIV Pathogenesis and Natural History. MATEC Scholars Program, University of Illinois, Chicago Department of Family Medicine, September 7 2012.
- 41. HIV Clinical Correlation, WSU SOM Microbiology and Immunology course, Scott Hall, lecturer, September 4 2012
- 42. HIV Update 2012. St Joseph's Hospital Ypsilanti Department of Medicine Conference, April 26 2012.
- 43. CROI Update 2012: WSU Division of Infectious Diseases CME course, Harper Hospital, April 3 2012 (Course director)
- 44. Transgender Health. CME Course MATEC Michigan and WSU Division of Infectious Disease, Ritz Carlton Dearborn Michigan February 20, 2012. (Course director)

- 45. Debate on Hepatitis C, Sexually Transmitted Diseases, and HIV, MATEC Michigan CME course, Novi Chophouse, Novi Michigan, Course director and presenter, December 8, 2011.
- 46. HIV Panel, 2nd year medical Student Ethics Course, WSU Scott Hall, December 8, 2011
- 47. Can HIV be cured? Lecture at WSU Adult HIV/AIDS Program community World AIDS Day events, Kresge Eye Institute Auditorium, lecturer, 1 2011
- 48. HIV and Tuberculosis Update from the International AIDS Society and Infectious Disease Society of America Conferences, MATEC Michigan CME course, Harper Hospital, Detroit, Course events, Kresge Eye Institute Auditorium, lecturer, 1 2011
- 49. Antiretroviral drugs for HIV prevention. Interactive presentation with the HIV Program Holistic Health Community Advisory Board, University Health Center, October 28, 2011.
- 50. HIV Care in the First World. University of Michigan Reproductive Health MPH Course, lecturer, November 7, 2011.
- 51. Dermatologic conditions in HIV. MATEC Michigan CME course, Oakwood Hospital, course director and lecturer, October 17 2011.
- 52. HIV Clinical Correlation, WSU SOM Microbiology and Immunology course, Scott Hall, lecturer, August 30 2011
- 53. Sepsis, Infectious Disease Lecture Series, Morse Auditorium, Harper Hospital, lecturer, August 8 2011.
- 54. Debate on Antiretroviral Drugs for HIV Prevention, MATEC Michigan CME course, Novi

- Chophouse, Novi Michigan, Course director and presenter, June 28, 2011
- 55. Update from the International AIDS Conference, MATEC Michigan CME course, The Henry, Dearborn Michigan April 11 and Harper Hospital, Detroit, Course director and moderator, April 12 2011

- 56. HIV Panel, 2nd year medical Student Ethics Course, WSU Scott Hall, December 9, 2010
- 57. New Michigan Guidelines on HIV Prevention and Testing in Pregnancy. Department of Obstetrics and Gynecology department conference, Hurley Hospital, Flint. December 6, 2010.
- 58. HIV Care in the First World. University of Michigan Reproductive Health MPH Course, 1 hour lecture, November 22, 2010.
- 59. Does Antiretroviral Treatment Provide Sufficient Protection for HIV Discordant Couples? MATEC Michigan and SE Michigan Association of Nurses in AIDS Care CE session, St. Johns Medical Center Detroit, November 11, 2010.
- 60. Update from the International AIDS Conference, MATEC Michigan CME course, Harper Hospital, Detroit, Course director and lecturer, November 1 and 2, 2010
- 61. Tropical Fever: Dengue case presentation and discussion. Infectious Disease Didactic session, Harper Hospital, October 4, 2010.
- 62. HIV Pathogenesis. MATEC Regional Course for HIV Scholars, Chicago, IL, September 2, 2010.
- 63. Update from the International AIDS Conference, MATEC Illinois CME session, Chicago, IL, August 4, 2010.
- 64. HIV Epidemiology and Prevention: videotape of live lecture for ID rotation, Scott Hall, June 24, 2010
- 65. HIV Pathogenesis: videotape of live lecture for ID rotation, Scott Hall, June 17, 2010
- 66. HIV Issues for Sex Therapists, Certification course for prospective sex therapists, lecturer, University of Michigan Medical Center, Ann Arbor. April 24, 2010
- 67. HIV in Pregnancy. Lecture to Nurse Midwifery and Nurse Practitioner Students, University of Michigan, March 31, 2010.
- 68. HIV and Tuberculosis Update for Mozambique on International Day to Stop Tuberculosis. Beira Institute for Operations Research, Beira Mozambique March 24, 2010
- 69. Mozambique Standards for Antiretroviral Therapy: 2010 Update. Half day course for physicians of Central Hospital of Beira, March 23, 2010.
- 70. Drug Resistance and Second Line Antiretroviral Therapy in Mozambique. Full day course for district doctors and members of Sofala Province ARV committee. Beira Institute for Operations Research, Beira Mozambique March 19, 2010

- 71. HIV Panel, 2nd year medical Student Ethics Course, WSU Scott Hall, December 8
- 72. Malaria. Infectious Disease didactic session, Harper Hospital Detroit, December 7, 2009.
- 73. HIV Update: Report from IDSA and ICAAC. CME course, course director and speaker, Spectrum Health Infectious Disease Conference, Grand Rapids, November 20
- 74. HIV Care in the First World. University of Michigan Reproductive Health MPH Course, 1 hour lecture. November 18
- 75. HIV Update: Report from IDSA and ICAAC. CME course, course director and speaker, November 16 (Mario's Restaurant) and November 17 (Harper Hospital), Detroit
- 76. Update on HIV Primary Care Standards from the Infectious Disease Society of America/HIV Medicine Association. Didactic lecture, ID Division conference October 26, Harper Hospital, Detroit.
- 77. HIV Issues for Sex Therapists, CE course, lecturer, University of Michigan Medical Center, Ann Arbor. September 26
- 78. HIV Clinical Correlation Lecture, 2nd year students Microbiology-Immunology Course, WSU, Sept 11
- 79. Mechanisms of HIV Drug Resistance, Health Alliance International and Directorate of Medical Care, Ministry of Health. Central Hospital of Beira, Mozambique. Course Director and Lecturer June 9.
- 80. HIV Update: Report from Congress on Retroviruses and Opportunistic Infections. CME course, course director and speaker, Harper Hospital, Detroit, March 23 & 24
- 81. ID Tutorial, HIV Epidemiology and Prevention, 1 hour lecture for WSU internal medicine residents and students, Harper Hospital, Detroit, June 24, August 25, October 15, December 24
- 82. ID Tutorial, HIV Pathogenesis, 1 hour lecture for WSU internal medicine residents and students, Harper Hospital, Detroit, February 19, April 9, August 4, October 6, December 17
- 83. HIV Drug Resistance and Use of Second Line Antiretroviral Therapy, 8 hour course. Health Alliance International and Directorate of Medical Care, Ministry of Health. Central Hospital of Beira, Mozambique. Course Director and Lecturer, Feb 6, Feb 9-11,
- 84. HIV Quality Management. In-service for ID Clinic Staff, WSU and MATEC-Michigan, 3750 Woodward, Detroit, Jan 27.