

**CURRICULUM VITAE**  
**ERNA MILUNKA KOJIC, M.D.**

**Business Address** Division of Infectious Diseases  
The Miriam Hospital  
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Providence, RI 02906

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**EDUCATION**

Undergraduate Reykjavik College, Department of Natural  
Sciences, Reykjavik, Iceland, 1980-84

Polytechnic of Central London, England, 1985

Medical School University of Iceland (1986-92) M.D., 1992

**POSTGRADUATE TRAINING**

Residency Internship and Residency in Internal Medicine/Surgery  
University of Iceland Hospital, 1992-96

Residency Internship and Residency in Internal Medicine  
Brown Medical School, 1996-99

Residency Chief Resident Physician  
Brown Medical School  
The Miriam Hospital, 1999-2000

Fellowship Infectious Diseases Fellowship  
Baylor College of Medicine, 2000-02

Fellowship Research Fellow in HIV/AIDS  
Brown Medical School  
The Miriam Hospital, 2002-03

**POSTGRADUATE HONORS AND AWARDS**

May, 2005 Co-Founder & Recipient of National Recognition from “HIV Plus”  
1<sup>st</sup> Menopause Clinic for HIV+ Women in United States  
at The Miriam Hospital, a Brown University affiliate.

## **Erna Milunka Kojic, MD**

June, 2010	Certificate of Recognition for Exemplary Teaching in BIOL 3653 IMS II: Microbiology/Infectious Diseases Warren Alpert Medical School of Brown University
2010 & 2012	Dean's Teaching Excellence Award Warren Alpert Medical School of Brown University
2012	11 <sup>th</sup> Annual Beckwith Family Award for Outstanding Teaching Warren Alpert Medical School of Brown University

### **PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

2003-present	Rhode Island License Registration #11286
2000	Board Certification in Internal Medicine American Board of Internal Medicine
2005	Board Certification in Infectious Diseases Subspecialty Board of Infectious Diseases American Board of Internal Medicine

### **ACADEMIC APPOINTMENTS**

1999-2004	Clinical Instructor of Medicine Warren Alpert Medical School of Brown University
2004-present	Assistant Professor of Medicine Warren Alpert Medical School of Brown University
July 2012-present	Associate Professor of Medicine Warren Alpert Medical School of Brown University

### **HOSPITAL APPOINTMENTS**

2004-present	Attending Physician Department of Medicine Division of Infectious Diseases Rhode Island Hospital/The Miriam Hospital
2004-present	Director, HIV Menopause Clinic The Miriam Hospital
2004-2009	Co-Director, Miriam Immunology Center The Miriam Hospital

## **Erna Milunka Kojic, MD**

- 2009-present Director, Miriam Immunology Center  
The Miriam Hospital
- 2010-present Director, Travel Medicine Program, The Miriam Hospital

### **OTHER APPOINTMENTS**

- 1987-1993 Department of Medicine Board of  
Medical Education, University of Iceland
- 1990-1991 Chairperson, Department of Medicine, Board of  
Medical Education, University of Iceland
- 1993-94 Board Member, Junior Doctors Association of the  
Board for Further Medical Education, Iceland
- 1993-1995 Representative, Junior Doctors Association  
of the Board for Further Medical Education, Iceland
- 1999-2000 Executive Council, American College of Physicians-American  
Society of Internal Medicine, Rhode Island Chapter
- 2006–present Manuscript Reviewer  
American Journal of Tropical Medicine & Hygiene  
AIDS Reader  
Infections in Medicine  
International Journal of Infectious Diseases  
Journal of Women’s Health  
Journal of Acquired Immune Deficiency Syndromes
- July 2009 Guest Editor, Medicine and Health Rhode Island
- 2009-present Member, Editorial Advisory Board  
The Open Vaccine Journal, Bentham Science Publishers
- 2011-present Core Faculty Member, International Antiviral Society (IAS-USA)
- 2011-present Manuscript Reviewer  
International Journal of STD & AIDS  
Journal of Medical Virology
- 2011-present Editorial Board Member of ISRN Virology  
International Scholarly Research Network

## **Erna Milunka Kojic, MD**

2011-2012 Abstract Mentor, AIDS 2012, XIX International AIDS Conference  
International AIDS Society

### **HOSPITAL COMMITTEES**

2004–present Co-Chair, SUN Committee, The Miriam Hospital  
2008–present Clinical Research Review Board, The Miriam Hospital  
2012-present Ambulatory Quality Council, The Miriam Hospital

### **UNIVERSITY COMMITTEES**

1999-2000 Graduate Medical Education Committee  
Brown Medical School  
1999-2000 Residency Curriculum Committee  
Brown Medical School  
1999-2000 Grand Rounds Conference Selection Committee  
Brown Medical School

### **NATIONAL COMMITTEES**

2004–present NIH, SUN Committee Member  
Study to Understand the Natural History of HIV and AIDS  
in the Era of Effective Therapy (The SUN Study)  
2004–present NIH, AIDS Clinical Trials Group (ACTG)  
2009-present NIH, AIDS Clinical Trials Group (ACTG)  
2010-present Women’s Health Inter-Network Scientific Committee (WHISC)  
Also Reviewer of National & International Grant applications  
2011-present NIH, Lifespan/Tufts/Brown Center for AIDS Research (CFAR)  
Executive Committee Member  
Co-Leader, HIV & Aging Scientific Working Group

### **OTHER COMMITTEES**

2004–present Initiatives Toward the Wellbeing of Refugees  
RI Department of Health Group Member

**MEMBERSHIP IN SOCIETIES**

2000-present	American Medical Association
2000-present	Infectious Diseases Society of America
2004-present	Rhode Island Medical Society

**ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

1. **Kojic EM**, Hardarson T, Sigfusson N, Sigvaldason H. Third degree atrioventricular block. *Laeknabladid* 84(1):8-15, 1998, PMID 19667425.
2. **Kojic EM**, Hardarson T, Sigfusson N, Sigvaldason H. The prevalence and prognosis of third-degree atrioventricular conduction block: the Reykjavik study. *J Intern Med* 1999; 246(1):81-6, PMID 10447229.
3. **Kojic EM**, Shah SA, Gold R. Image of the Month: Salmonella aortitis. *Gastroenterology* 2001; May;120(6):1322, PMID 11339234.
4. **Kojic EM**, Darouiche RO, Clarridge J, Hamill RJ. Bilateral psoas muscle abscesses due to *Neisseria elongata* spp. *nitroreducens* in a patient with immune reconstitution syndrome. *Infect Dis in Clin Pract* 2001; 10:(7)399-402.
5. **Kojic EM**, White AC. A positive enzyme-linked immunoelectrotransfer blot in a patient without evidence of cysticercosis. *Clin Infect Dis* 2003; Jan 1;36(1):e7-9, PMID 12491223.
6. **Kojic EM**, Darouiche RO. Comparison of adherence of *Candida albicans* and *Candida parapsilosis* to silicone catheters *in vitro* and *in vivo*. *Clin Microbiol Infect* 2003; Jul;9(7):684-90, PMID 12925110.
7. **Kojic EM**, Darouiche RO. Candida infections of medical devices. *Clin Microbiol Reviews* 2004; Apr;17(2):255-67, PMID 15084500.
8. Musher DM, Ceasar H, **Kojic EM**, Musher BL, Gathe JC Jr, Romero-Steiner S, White AC Jr. Administration of protein-conjugate pneumococcal vaccine to patients who have invasive disease after splenectomy despite their having received 23-valent pneumococcal polysaccharide vaccine. *J Infect Dis* 2005; 191:1063-7, PMID 5747240.
9. Henry K, Barlett JA, **Kojic E**, Flanigan TP. Antiretroviral rounds. A communication conundrum. *AIDS Clin Care* 2005; Dec;17(12):115-6, PMID 16388541.
10. Darouiche RO, Mansouri MD, **Kojic EM**. Antifungal activity of antimicrobial-impregnated devices. *Clin Microbiol & Infect* 2006; Apr;12(4):397-9, PMID 16524420.

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11. **Kojic EM**, Cu-Uvin: Update: human papillomavirus infection remains highly prevalent and persistent among HIV-infected individuals. *Curr Opin Oncol* 2007; 19(5):464-9, PMID: 17762572.
12. **Kojic EM**, Wang, CC, Cu-Uvin S: HIV and Menopause. *J Women's Health* 2007; Dec 16;(10):1402-11, PMID 18062755.
13. Gerber JG, Kitch DW, Fichtenbaum CJ, Zackin RA, Charles S, Hogg E, Acosta EP, Connick E, Wohl D, **Kojic EM**, Benson CA, Aberg JA: For the AIDS Clinical Trial Group A5186 Team. Fish oil and fenofibrate for the treatment of hypertriglyceridemia in HIV-infected subjects on antiretroviral therapy: Results of ACTG A5186. *J Acquir Immune Defic Syndr* 2008; Apr 1; 47(4):459-66, PMCID: PMC2788607.
14. Anderson BL, Wang CC, Delong AK, Liu T, **Kojic EM**, Kurpewski J, Ingersoll J, Mayer K, Caliendo AM, Cu-Uvin S. Genital track leukocytes and shedding of genital HIV type 1 RNA. *Clin Infect Dis* 2008; Nov 1; 47(9):1216-21, PMCID: PMC2714169.
15. Seaman WT, Andrews E, Couch M, **Kojic EM**, Cu-Uvin S, Palefsky J, Deal AM, Webster-Cyriaque J. Detection and quantitation of HPV in genital and oral tissues and fluids by real time PCR. *Viol J* 2010; Aug 19; 7(1)194-217, PMCID: PMC2933591.
16. Conley LJ, Bush TJ, Darragh TM, Palefsky JM, Unger ER, Patel P, **Kojic EM**, Cu-Uvin S, Martin H, Overton ET, Hammer J, Henry K, Vellozzi C, Wood K, Brooks JT. Factors associated with prevalent abnormal anal cytology in a large cohort of HIV-infected US adults. *J Inf Dis* 2010; Nov 15;202(10):1567-76, PMID: 20925532, PMCID:PMC2933591.
17. **Kojic EM**, Cu-Uvin S, Conley L, Bush T, Onyekwulje J, Swan DC, Unger ER, Henry K, Hammer JH, Overton ET, Darragh TM, Palefsky JM, Vellozzi C, Patel P, Brooks JT. Human papillomavirus (HPV) infection and cytologic abnormalities of the anus and cervix among HIV-infected women in the study to understand the natural history of HIV/AIDS in the era of effective therapy (The SUN Study). *Sex Transm Dis* 2011; 38(4):253-9, PMID:20966828.
18. Mondy KE, Gottdiener J, Overton ET, Henry K, Bush T, Conley L, Hammer J, Carpenter CCJ, **Kojic EM**, Patel P, Brooks JT and the SUN study investigators. High prevalence of echocardiographic abnormalities among HIV-infected persons in the era of highly active antiretroviral therapy. *Clin Infect Dis* 2011; Feb 1;52 (3):378-86, PMID:21217185.
19. Kyser M, Buchacz K, Bush TJ, Conley LJ, Hammer J, Henry K, **Kojic EM**, Milam J, Overton ET, Wood KC, Brooks JT. Factors associated with non-adherence to antiretroviral therapy in the SUN study. *AIDS Care* 2011; 23(5):601-11.
20. Overton T, Patel P, Mondy K, Bush T, Conley L, Rhame F, **Kojic EM**, Hammer J, Henry K, Brooks J. Cystatin C and baseline renal function among HIV-infected persons in the SUN study. *AIDS Res Hum Retroviruses* 2011; May 25, [Epub ahead of print], PMID:21480819.
21. Patel P, Bush T, Overton T, Baker J, Hammer J, **Kojic EM**, Conley L, Henry K, Brooks JT. The effect of abacavir on acute changes in biomarkers associated with cardiovascular dysfunction. *Antiviral Therapy* 2012; 17(4):755-61, PMID:22301072.

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22. Overton ET, Patel P, Mondy K, Bush T, Conley L, Rhame F, Kojic EM, Hammer J, Henry K, Brooks J. Cystatin C and baseline renal function among HIV-infected persons in the SUN study. *AIDS Res Hum Retroviruses* 2012; Feb;28(2):148-55. PMID 21480819. PubMed – in process.

### **BOOKS AND BOOK CHAPTERS**

1. **Kojic EM**, Carpenter CCJ. Initiating antiretroviral therapy. In: HIV InSite Knowledge Base. On-line textbook of HIV disease from the University of California San Francisco and San Francisco General Hospital, June 2003. (<http://hivinsite.ucsf.edu/InSite>)
2. **Kojic EM**, Carpenter CCJ. Neurocognitive changes in AIDS: Evolution of treatment of HIV infection. In: HIV and the Brain, pp. 1-8, Springer Publishing, New York, NY, 2009.

### **OTHER NON PEER-REVIEWED PUBLICATIONS**

1. Henry K, Bartlett JA, **Kojic E**, Flanigan TP. Antiretroviral rounds - A communication conundrum. *AIDS* 2005; *Clin Care* 17(12):115-6, PMID: 16388541.
2. **Kojic EM**, Cu-Uvin S: Special care issues of women living with HIV-AIDS: *Infect Dis Clin North Am* 2007; Mar 21;(1):133-48, PMID: 17502233.
3. Chan PA, Wakeman SE, Flanigan T, Cu-Uvin S, **Kojic E**, Kantor R. HIV-2 diagnosis and quantification in high-risk patients. *AIDS Res Ther* 2008; Aug 14; 5:18, PMCID: PMC2529329.
4. Carpenter CCJ, **Kojic EM**: Introduction: HIV. *Med Hlth RI* 2009; July; 92(7):228, PMID: 19685636.
5. **Kojic EM**, Wang CC, Firth JA, Gopalakrishnan G, Cu-Uvin S. Special care issues of women living with HIV/AIDS. *Med Hlth RI* 2009; July; 92(7):229-30, PMID: 19685636.

### **CORPORATE AUTHORSHIP OR MULTICENTER TRIALS**

1. Vellozzi C, Brooks JT, Bush TJ, Conley LJ, Henry K, Carpenter CCJ, Overton ET, Hammer J, Wood K, Holmberg SD, SUN Study Investigators. The study to understand the natural history of HIV and AIDS in the era of effective therapy (SUN Study). *Am J Epidemiol* 2009; Mar 1;169(5):642-52, PMID:19074775.
2. Steinau M, Swan DC, Onyekwuluje JM, Brooks JT, Vellozzi C, Unger ER ; SUN Study Investigators. Differences and changes in human papillomavirus type 16 variant status in human immunodeficiency virus-positive adults are not uncommon. *J Gen Virol* 2010; Aug;91(Pt 8):2068-72, PMID:20392894.
3. Pereyra F, Jia X, McLaren PJ, Telenti A, de Bakker PIW, Walker B, The International HIV Controllers Study. The major genetic determinants of HIV-1 control affect HLA class I peptide presentation. *Science* 2010; Dec 10;330(6010):1551-7, PMID:21051598.

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4. Patel P, Bush T, Mayer K, Milam J, Richardson J, Hammer J, Henry K, Overton T, Conley L, Marks G, Brooks JT; Sun Study Investigators. Routine brief risk-reduction counseling with biannual STD testing reduces STD incidence among HIV-infected men who have sex with men in care. *Sex Transm Dis* 2012; June;39(6):470-4.
5. Patel P, Bush T, Mayer KH, Desai S, Henry K, Overton ET, Conley L, Hammer J, Brooks JT; Sun Study Investigators. Prevalence and risk factors associated with herpes simplex virus-2 infection in a contemporary cohort of HIV-infected persons in the United States. *Sex Transm Dis* 2012 Feb ;39(2); 154-60, PMID:22249305.
6. Mayer KH, Bush T, Henry K, Overton ET, Hammer J, Richardson J, Wood K, Conley L, Papp J, Caliendo AM, Patel P, Brooks JT; Sun Study Investigators. Ongoing sexually transmitted disease acquisition and risk-taking behavior among US HIV-infected patients in primary care: implications for prevention interventions. *Sex Transm Dis* 2012; Jan; 39(1):1-7, PMID 22183836.

## ABSTRACTS

1. **Kojic EM**, Thorsteinson SB. *Clostridium difficile* Infections in Landspítali Hospital 1993, a Retrospective Epidemiological study. Abstract published in the Icelandic Medical Journal, June 1994. Oral presentation at the Icelandic Medical Association biannual conference in Kirkjubæjarklaustur, Iceland, June 1994.
2. **Kojic EM**, Boyce J, Ramratnam B. Vancomycin Usage in a Community Teaching Hospital. Oral presentation at the ACP Regional Annual Meeting in Providence, Rhode Island, April 2, 1997.
3. **Kojic EM**, Sadaniantz A. Viral Pericarditis with Regional Wall Motion Abnormalities. Poster at ACP annual meeting in Providence, Rhode Island, April 1999.
4. **Kojic EM**, Tashima KT, Alt DN, Harwell JI, Fiebich-Perez DK, Flanigan TP. Internet sex seeking leads to acute HIV infection: a report of 3 cases. Oral presentation, ATD/HIV Prevention and the Internet, Department of Health and the Centers for Disease Control and Prevention, Washington, DC, August 25-27, 2003.
5. **Kojic EM**, Cu-Uvin S, Carpenter CCJ . Female Long-term Nonprogressors in a Comprehensive HIV Center Abstract #MOPEC3545. Poster presentation, XV International AIDS Conference, Bangkok, Thailand, July 11-16, 2004.
6. Mayer K, Henry K, Bush T, Groger R, Conley L, **Kojic E**, Mercer L, Cu-Uvin S, Brooks JT. Asymptomatic sexually transmitted infections (STI) and risk taking behaviors are commonly detected among HIV-infected patients in care: lessons from the SUN Study, National STD Conference, Jacksonville, Florida, May 8-11, 2006.
7. **Kojic EM**, Cu-Uvin S, Conley L, Bush TJ, Unger E, Henry K, Hammer J, Overton ET, Palefsky J, Brooks JF. Human Papilloma virus (HPV) infection of the anus is more prevalent and diverse than HPV infection of the cervix among HIV-infected women in the SUN Study. Abstract #776. Oral



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presentation, 44th Annual Meeting of the Infectious Diseases Society of America (IDSA) Toronto, Canada, October 12-15, 2006.

8. **Kojic EM**, Cu-Uvin S, Conley L, Bush TJ, Unger E, Henry K, Hammer J, Overton ET, Palefsky J, Brooks JF. Human Papilloma virus (HPV) infection of the anus is more prevalent and diverse than HPV infection of the cervix among HIV-infected women in the SUN Study. Abstract #14. Oral & poster presentation, 10th International Conference on Malignancies in AIDS and Other Immunodeficiencies, Basic, Epidemiologic and Clinical Research, Bethesda, Maryland, October 17, 2006.
9. Hansen C, Gaitanis M, Mega A, **Kojic EM**, Carpenter CCJ, Tashima KT. Lymphoma Experience in a Hospital-Based HIV Clinic from 1996 to the Present. Abstract #49. Poster Presentation, 10<sup>th</sup> International Conference on Malignancies in AIDS and Other Immunodeficiencies, Basic, Epidemiologic and Clinical Research, Bethesda, Maryland, October 17, 2006.
10. **Kojic EM**, Cu-Uvin, s, Conley L, Bush T, Unger E, Henry K. Hammer J, Overton ET, Palefsky J, Brooks JT. Human Papilloma Virus (HPV) Infection of the Anus Is More Diverse and Persistent than Cervical HPV infection among HIV infected in the SUN study. Oral presentation, 45th Annual Meeting of the Infectious Diseases Society of America (IDSA) San Diego, California, October 12-15, 2007.
11. Overton ET, Mondy K, Bush TJ, Conley L, **Kojic EM**, Henry K. Hammer J, Wood K, Lilchtenstein K, Brooks JT. Factors Associated with Low Bone Mineral Density (BMD) in a large cohort of HIV-infected US Adults: Baseline results from the SUN Study. Poster Presentation 14<sup>th</sup> Annual Conference on Retroviruses and Opportunistic Infections (CROI) Los Angeles, California, February 25-28, 2007.
12. **Kojic EM**, Cu-Uvin S, Conley L, Bush TJ, Unger E, Henry K, Hammer J, Overton ET, Palefsky J, Brooks JT. Lack of Association between Cervical and Anal Cytologic Abnormalities among HIV-infected Woman in the Study to Understand the Natural History of HIV/AIDS in the Era of Effective Therapy. Poster Presentation 14<sup>th</sup> Annual Conference on Retroviruses and Opportunistic Infections (CROI) Los Angeles, California, February 25-28, 2007.
13. Monday K, Henry K, Overton E, Bush T, Conley L, Lichtenstein K, **Kojic EM**, Mack W, Hodis H, Brooks J. Carotid Intima-media thickness, Coronary Artery Calcium Scores and Framingham Risk Scores among HIV-infected Patients in the Study to Understand the Natural History of HIV/AIDS in the Era of Effective Therapy. Poster Presentation 14<sup>th</sup> Annual Conference on Retroviruses and Opportunistic Infections (CROI) Los Angeles, California, February 25-28, 2007.
14. Bush T, Palefsky J, Darragh T, **Kojic EM**, Cu-Uvin S, Martin H, Overton T, Unger E, Brooks J. Factors Associated with Prevalent Squamous Intraepithelial Lesions in a Large Cohort of HIV-infected US Adults: Preliminary Results from the SUN Study. Poster Presentation 14<sup>th</sup> Annual Conference on Retroviruses and Opportunistic Infections (CROI) Los Angeles, California, February 25-28, 2007.
15. Kyser M, Buchcaz K, Bush TJ, Conley L, **Kojic EM**, Wood K, Brooks JT. Factors associated with non adherence to HAART in the Sun study. 2<sup>nd</sup> International Conference on HIV Treatment Adherence, Jersey City, New Jersey, March 2007.

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16. Conley LJ, Bush TJ, Darragh T, **Kojic M**, Martin H, Unger E, Overton T, Cu-Uvin S, Brooks JT. Incidence of Anal Squamous Intraepithelial Lesions (SIL) in the SUN Study after One Year of Follow-up. Poster Presentation at the 15<sup>th</sup> Annual Conference on Retroviruses and Opportunistic Infections (CROI) Boston, Massachusetts, February 3-6, 2008.
17. Mondy K, Gottdiener J, Overton T, Henry K, Conley L, Bush T, Hammer J, Carpenter C, **Kojic M**, Brooks J. Prevalence and risk factors in HIV-infected Persons for Echocardiographic Abnormalities in the Era of Modern HAART. Poster Presentation at the 15<sup>th</sup> Annual Conference on Retroviruses and Opportunistic Infections (CROI) Boston, Massachusetts, February 3-6, 2008.
18. **Kojic EM**, Cu-Uvin S, Conley L, Bush T, Henry K, Hammer J, Overton ET, Darragh T, Brooks JT. Anal and cervical cytologic abnormalities among HIV-infected women on HAART remain prevalent at 12 months in the study to understand the natural history of HIV/AIDS in the era of effective therapy (SUN study): Preliminary results. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
19. Overton ET, Mondy K, Conley L, Bush T, Rhame F, Lichtenstein K, Cu-Uvin S, **Kojic M**, Vellozzi C, Brooks JT. Prevalence and predictors of renal insufficiency among HIV-infected persons in the study to understand the natural history of HIV/AIDS in the era of effective therapy (SUN). Poster presentation at the XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
20. Rhame F, Overton ET, Mondy K, Conley L, Bush T, Lichtenstein K, Cu-Uvin S, **Kojic EM**, Brooks JT. Monitoring renal function in HIV-infected persons: correlation between the simplified modification of diet in renal disease and the Cockcroft gault formulae in the SUN study cohort. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
21. **Kojic EM**, Boardman L, Unger ER, Swan D, Cu-Uvin S. Anal and Cervical Cytologic Abnormalities Among HIV Infected Women in the era of HAART – Preliminary Data. Poster Presentation at the 11<sup>th</sup> International Conference on Malignancies in AIDS and Other Acquired Immunodeficiencies. Washington, DC, October 6-8, 2008.
22. **Kojic EM**, Boardman L, Unger ER, Swan D, Cu-Uvin S. Anal and cervical cytologic abnormalities among HIV-infected women in the era of HAART – Preliminary data. Poster Presentation at the 25<sup>th</sup> International Papillomavirus Conference, Malmo, Sweden, May 8-14, 2009.
23. Dao C, Patel P, Pals S, Bush T, Rhame F, Overton ET, **Kojic EM**, Wood K, Brooks J. Assessment of vitamin D levels among HIV-infected persons in the study to understand the natural history of HIV/AIDS in the era of effective therapy (SUN study). Oral presentation at the 17<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI), San Francisco, California, February 16-19, 2010.
24. Conley L, Bush T, Darragh T, Unger E, Patel P, Palefsky J, **Kojic EM**, Martin H, Overton ET, Brooks J. Incidence and predictors of abnormal anal cytology in the study to understand the natural history of HIV/AIDS in the era of effective therapy (SUN). Poster presentation at the 17<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI), San Francisco, California, February 16-19, 2010.

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25. Brooks JT, Patel P, **Kojic EM**, Conley L, Bush T, Unger E, Darragh T, Henry K, Hammer J, Overton ET, Palefsky J, Cu-Uvin S. Anal human Papillomavirus (HPV) infection in HIV-infected men who have sex with men (MSM), compared with men who have sex with women (MSW) in the SUN study. 14<sup>th</sup> International Workshop on HIV Observational Databases, Barcelona, Spain, March 25-27, 2010.
26. Patel P, Bush T, Overton ET, Baker J, Hammer J, **Kojic EM**, Conley L, Brooks JT. Effect of Abacavir on acute changes in biomarkers associated with cardiovascular dysfunction. XVIII International AIDS Conference, Vienna, Austria, July 18-23, 2010.
27. Brooks JT, Patel P, **Kojic EM**, Conley L, Bush T, Unger E, Darragh T, Henry K, Hammer J, Overton ET, Palefsky J, Cu-Uvin S. Anal human Papillomavirus (HPV) infection in HIV-infected men who have sex with men (MSM) compared with men who have sex with women (MSW) in the SUN study. XVIII International AIDS Conference, Vienna, Austria, July 18-23, 2010.
28. **Kojic EM**, Cespedes M, Umbleja T, Kang M, Aberg J, Masih R, Grinstzejn B, Finhaber C, Webster-Cyriaque J, Palefsky JM, Stricker H, Godfrey C, Saah A, Cu-Uvin, S. Baseline seroprevalence of HPV vaccine types 6, 11, 16 and 18 in HIV-infected women receiving the quadrivalent vaccine in the AIDS clinical trials group study A5240. Poster presentation at the 18<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI), Boston, Massachusetts, February 27-March 2, 2011.
29. Overton ET, Grubb JR, Baker JV, Hammer J, **Kojic EM**, Patel P, Brooks JT. Prevalence and risk factors for insulin resistance in the study to understand the natural history of HIV (SUN Study) cohort. International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, July 17-20, 2011.
30. Onen NF, Patel P, Baker JV, Conley L, Brooks JT, Bush T, **Kojic EM**, Hammer J, Overton ET. Frailty and pre-frailty in a contemporary cohort of HIV-infected adults. 19<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, Seattle, Washington, March 5-8, 2012.
31. Overton ET, Rose CE, Patel P, Baker JV, Onen NF, Grubb JR, **Kojic EM**, Bush T, Brooks JT. Declining Renal Function Independently Predicts Progression of Atherosclerosis in HIV-infected Persons. 19<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, Seattle, Washington, March 5-8, 2012.
32. **Kojic EM**, Cu-Uvin S, Conley L, Bush T, Unger E, Henry K, Hammer J, Onen N, Palefsky J, Patel P. Human papillomavirus (HIV) infection of the anus is more diverse and persistent than cervical HPV infection among HIV-infected women in the SUN Study. XIX International AIDS Conference, Washington, DC, July 22-27, 2012.
33. Patel P, Bush T, Overton ET, **Kojic EM**, Onen N, Henry K, Rhame F, Conley L, Brooks JT, Fry A. Duration of influenza virus shedding among HIV-infected adults, 2010-2011. XIX International AIDS Conference, Washington, DC, July 22-27, 2012.
34. **Kojic EM**, Klos B, Cu-Uvin S, Conley L, Bush T, Henry K, Hammer J, Onen N, Unger ER, Patel P. Comparison between cytobrush and cytobroom collection devices in cellular HPV DNA recovery from cervical samples among women in the study to understand the natural history of HIV/AIDS in the era of

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effective therapy (SUN study) cohort. XIX International AIDS Conference, Washington, DC, July 22-27, 2012.

35. Conley L, Bush T, Patel Pragna, Grubb J, Baker JV, Hammer J, **Kojic EM**, Brooks JT. Obese HIV-infected persons have higher levels of select inflammatory markers and co-morbid illnesses. XIX International AIDS Conference, Washington, DC, July 22-27, 2012.
36. Klos B, Patel P, Hammer J, **Kojic EM**, Onen N, Henry K, Brooks JT. Low serum adiponectin level is associated with lipoatrophy among HIV-infected men in the SUN study. XIX International AIDS Conference, Washington, DC, July 22-27, 2012.

### **SCHOLARLY WORK PUBLISHED IN OTHER MEDIA**

1. Kojic EM, Cu-Uvin S. Human papillomavirus infection in the HIV-infected women. <http://www.iasusa.org/cow/cow-instructions.php?cowid=149>, August 20, 2010.

### **INVITED PRESENTATIONS**

1. The Forum for Collaborative HIV Research – Sex and Gender Issues. Workshop Participant. Washington, DC – November 4-5, 2002.
2. Methadone Treatment in HIV-infected Substance Abusers. Brown University AIDS Program presentation. Providence, RI – March 3, 2003.
3. Menopause and Care of Older Women. Clinical Care Symposium on the Management of HIV Infection in Women, Cambodia, - July 8, 2004.
4. Cardiovascular Infections. Brown Medical School Division of Infectious Diseases Fellows Lecture - December 3, 2004.
5. HIV and Women. Brown University AIDS Program presentation. Providence, RI - June 2004.
6. HIV and Women. Brown University AIDS Program presentation. Providence, RI - June 2005.
7. HIV/HPV Co-infection. Brown Medical School Infectious Diseases Conference - May 3, 2006.
8. Contraceptive Choices in Women Living with HIV-1 Infection, Protocol Development and Implementation. NIH, ACTG, Washington, DC, September 15, 2005.
9. HIV and Women. Brown University AIDS Program presentation. Providence, RI - June 3, 2006.
10. HIV/HPV Co-infection. Brown University AIDS Program presentation. Providence, RI - June 21, 2006.

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11. HIV/HPV Co-infection. Brown Medical School, Thundermist Health Center, Woonsocket, RI - July 14, 2006.
12. HPV STD Training Workshop. The Miriam Hospital/Whitmarsh House, Providence, RI - March 8, 2007.
13. Care of Women with HIV and HPV, New England AIDS Education & Training Center, Brook Valley Health Center, Worcester, MA – March 28, 2007.
14. HPV & HIV Coinfection in Women. 2007 Women and HIV International Clinical Conference San Antonio, Texas - May 4-7, 2007
15. Biological Challenges to STD and HIV Prevention – Panel participant. The Global Threat of HIV Among Women: Challenges and Responses Symposium. Brown University, Providence, RI – May 5, 2007.
16. HPV Related Anogenital Disease The Miriam Hospital/Brown University Division of Infectious Diseases, ID Conference, Providence, Rhode Island – May 30, 2007.
17. The HPV Vaccine and Cervical Cancer, Woman’s Day Conference, Narragansett Indian Health Center, Narragansett, Rhode Island, June 7, 2007.
18. HIV and Women. Primary Care Provider Course on HIV, The Miriam Hospital, Providence, Rhode Island - July 19, 2007.
19. A Phase II Study to Evaluate the Immunogenicity and Safety of a Quadrivalent Human Papillomavirus Vaccine in HIV Infected Females. Presented at the OpMAN Plenary Session, ACTG Meeting, Washington, DC. October 16, 2007.
20. HIV and Menopause. Presented at Oak Tree Clinic, British Columbia Women’s Hospital, Vancouver, British Columbia. December 3, 2007.
21. Women with HIV infection. Presented at Oak Tree Clinic, British Columbia Women’s Hospital, Vancouver, British Columbia. December 3, 2007.
22. Characteristics of Perimenopausal and Menopausal Women in a HIV Menopause Clinic. Brown University CFAR Research in Progress Seminar Lecture. Providence, RI – January 18, 2008.
23. Vaccinations for Travelers. Presented at The American College of Physicians, Rhode Island Chapter 2008 Annual Scientific Meeting, Warwick, RI – April 25, 2008.
24. Menopause. Presented at the 5<sup>th</sup> Annual Women and HIV International Clinical Conference (WHICC), Dallas, Texas, April 29, 2008.
25. HP and HIV. Presented at the 5<sup>th</sup> Annual Women and HIV International Clinical Conference (WHICC), Dallas, Texas, April 29, 2008.

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26. HIV/HPV SUN Data. Presented at the Anorectal Surgery for the General Surgeon Conference, Providence, Rhode Island - July 18, 2008.
27. Panel Participant at the Anorectal Surgery for the General Surgeon Conference, Providence, Rhode Island – July 18, 2008.
28. HPV Update. Presented at The Miriam Hospital/Brown University Division of Infectious Diseases, ID Conference, Providence, Rhode Island – August 28, 2008.
29. 2008 IAS Conference Update. Presented at the Alpert Medical School Clinical AIDS Task Force Series, Providence, Rhode Island – September 3, 2008.
30. Management of Chronic HIV Disease. Presented at Brown University AIDS Program, Providence, Rhode Island – September 27, 2008.
31. Update from the ICAAC and IDSA Meetings and SUN (Study of the Unnatural History of HIV). Presented at the Clinical AIDS Task Force Series, Brown University AIDS Program, Providence, RI – December 3, 2008.
32. Sexually Transmitted Infections. Brown University Infectious Diseases Conference series lecture, December 3, 2009.
33. Menopause in HIV-infected Women. Women and HIV International Clinical Conference (WHICC), Houston, Texas, January 26, 2010.
34. Tick-borne infections. Brown University Infectious Diseases Fellowship Lecture Series, Providence, RI, March 19, 2010.
35. HPV Update. STD/HIV Flex Time STD Clinical Intensive Course, Massachusetts Department of Public Health program, Boston, MA, March 29, 2010.
36. Medical Management of HIV in the Older Patient. 2011 HIV Annual Update, New England AIDS Education and Training Center, Falmouth Hospital, Falmouth, MA, June 14, 2011.
37. HIV-Infected Women. Brown International Advanced Research Institute (BIARI) Global Health Institute on HIV/AIDS 2<sup>nd</sup> Annual Symposium, Brown University, Providence, Rhode Island June 17, 2011.
38. A5240 Update. AIDS Clinical Trials Group (ACTG) Network Meeting, Washington, DC, June 23, 2011.
39. H1N1 Infection. University of Ghana-Brown University Academic Partnership to Address HIV/AIDS in Ghana, July 4-7, 2011.

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40. HPV Infection and Cervical Cancer Screening. University of Ghana-Brown University Academic Partnership to Address HIV/AIDS in Ghana, July 4-7, 2011.
41. IRB Structure and Application. University of Ghana-Brown University Academic Partnership to Address HIV/AIDS in Ghana, July 4-7, 2011.
42. HIV as a Chronic Disease: Clinical Effects of Years of Infection and Medication. Brown Alcohol Research Center on HIV and Lifespan/Tufts/Brown Center for AIDS Research (CFAR) sponsored seminar, Providence, Rhode Island, July 29, 2011.
43. From Adolescence Through Menopause. 2<sup>nd</sup> International Workshop on HIV & Women, Bethesda, Maryland, January 9-10, 2012.
44. Management of HIV-infected Women in 2012: From Pregnancy to Menopause. Brown University Infectious Diseases Conference series lecture, January 26, 2012.
45. HIV and Gynecological Issues. Clinical Care of HIV-Infected Women Conference, Denver, Colorado, April 26-27, 2012.
46. Prevention of Anal Cancer in HIV-Infection: From Early Detection to Vaccination. Meet the Expert Session, 52th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), San Francisco, California, September 9-12, 2012.

## **CURRENT GRANTS**

1. Study to Understand the Natural History of HIV and AIDS in the Era of Effective Therapy (SUN)  
CDC, 200201037372  
PI: Erna Milunka Kojic, M.D.  
Co-PI: Charles C.J. Carpenter, M.D.  
9/30/10-9/27/12, \$3,885,570
2. Ryan White Part C – Outpatient Early Intervention Services with Respect to HIV Disease  
DHHS/HRSA, 5H76HA00018  
PI: Brian Montague, D.O.  
Role: Site Medical Director  
5/1/94-12/31/12, \$656,075
3. Ryan White Part B – Program to Improve Access to HIV Specialist Medical Care  
HRSA/RI Department of Health, 75H00214316  
PI: Erna Milunka Kojic, M.D.  
4/1/07 – 12/31/12, \$93,000
4. Adult Therapeutic Clinical Trials Program for HIV/AIDS  
NIH/NIAID, 1U10AI069472

## **Erna Milunka Kojic, MD**

PI: Karen T. Tashima, M.D.

Role: Protocol Chair

12/1/06-11/30/13, \$435,000

5. Efficacy of CBT for Adherence and Depression in HIV Care Settings  
NIMH, RO1MH084757  
PI: Steven Safren, M.D.  
Role: Local PI  
9/30/08-8/31/13, \$152,248
6. Linking Biophysical Functions of Microbicides to User Perception & Accountability  
NIH R33MH080591  
PI: Kathleen Morrow, Ph.D.  
Role: Study Clinician  
9/28/06-8/31/12, \$297,472
7. Preclinical User Acceptability Studies Long Acting Vaginal Gels, Intravaginal Ring  
NIH U19AI077289  
PI: Kathleen Morrow, Ph.D.  
Role: Study Clinician  
6/1/10-5/31/12, \$168,477
8. AIDS Malignancy Clinical Trials Consortium  
The Regents of the University of California, Los Angeles Campus  
NCI 2U01CA121947-04  
PI: Jorge Castillo, M.D.  
Role: Co-Investigator  
9/1/10-7/31/15, \$7,500 per patient

## **COMPLETED GRANTS**

1. R25 Trial Training Grant Brown University Cancer Research Training  
National Institute of Health  
PI: William Rakowski  
Role: Physician Trainee  
2/15/07–6/30/09, \$473,106
2. Special Projects of National Significance  
HRSA, 1H97HA03801  
PI: Timothy P. Flanigan, M.D.  
Role: Physician Trainee  
9/1/04-8/31/09, \$300,000
3. Prevalence of Anogenital HPV and HPV-related Disease in HIV-infected Women  
NIH/NIAID Center for AIDS Research (Administrative Supplement), P30 AI42853-09



## **Erna Milunka Kojic, MD**

PI: Charles C.J. Carpenter, M.D.

Role: Principal Researcher

9/1/06-8/31/07, \$97,631

4. A Multilevel HIV-Prevention Strategy for High-Risk Youth

NIMH, 5U01MH066785

PI: Lawrence Brown, M.D.

Role: Co-Investigator

7/1/09-1/31/11, \$8,181

5. Influenza Viral Shedding Among HIV-infected Persons

CDC, 9/7/10-9/6/11

PI: Erna Milunka Kojic, M.D.

9/7/10-9/6/11, \$88,063

### **UNIVERSITY TEACHING ROLES**

2004–present	Faculty, Infectious Disease Fellowship Research Interests: HIV in Women	
2004–present	Affiliated Faculty, BRUNAP Brown University AIDS Program	
2006–present	Affiliated Faculty, CATF Clinical AIDS Task Force Series	
2003-present	Course Preceptor, Core Clinical Clerkship in Medicine, Biomed 301	
2005-present	Course Facilitator, HIV Casebook Discussion Brown University Medical School	
2007	Lecturer and Small Group Leader, Brown University, Biomed 351: Pathophysiology of Infectious Diseases	
June-July, 2009	“So You Want to be a Doctor” Warren Alpert Medical School of Brown University Brown Summer Studies Program Job Shadowing	Francis Herman Margo Uhrman
June-July, 2010	“So You Want to be a Doctor” Warren Alpert Medical School of Brown University Brown Summer Studies Program Job Shadowing	Stephanie Hsiang Devyn Lewis James Stromber
2005-present	Course Director, Biomed 308: HIV/AIDS Clinical Care Elective	

## Erna Milunka Kojic, MD

2006-present Course Director, Biomed 319: Longitudinal Ambulatory Clerkship in Comprehensive HIV Care

<u>Date</u>	<u>Course Name</u>	<u>Medical Student</u>
10-2005	Course Leader, Biomed 308 HIV/AIDS Clinical Care Elective	Clara Kim
1-2006	Course Leader, Biomed 308 HIV/AIDS Clinical Care Elective	Catherine Smith
4-2006	Course Leader, Biomed 308 HIV/AIDS Clinical Care Elective	Elizabeth Won
4-2006	Course Leader, Biomed 319 Longitudinal in Comprehensive HIV Care	Natasha Rybak
1-2007	Course Leader, Biomed 319, Longitudinal in Comprehensive HIV Care	Siri Daulaire
2-2007	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Madhavi Parekh
4-2007	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Mithun Nallari
5-2007	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Syed Latif
7-2008	Course Leader, Biomed 319, Longitudinal in Comprehensive HIV Care	Steven Kasakian
1-2009	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Caitlin Hansen
2-2009	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Flavio Casoy
3-2009	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Mark F. Scott
10-2009	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Katie Palumbo
1-10	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Laura Slavin
2-10	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Matthew Brown
3-10	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Lloydia Reynolds
6/09-4/10	Course Leader, Biomed 319, Longitudinal in Comprehensive HIV Care	Ayana Morales Sarah Dreiling
10-10	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Allison Lastinger
11-10	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Andrew Van wieren
5-11	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Farhad Asskaryar
8-11	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Kartik Venkatesh
9-11	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Patrick Butsch
10/11-4/12	Course Leader, Biomed 319, Longitudinal in Comprehensive HIV Care	Lawrence Kwon
10-11	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Salman Khan
11-11	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Rosa Klotz
12-11	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Sebastian Hesse
1-12	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Esha Sharma
2-12	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Miriam Mottl
3-12	Course Leader, Biomed 308, HIV/AIDS Clinical Care Elective	Katy Thompson

## HOSPITAL TEACHING ROLES

2004-present Infectious Diseases/Immunology Service Attending Physician  
(8-10 weeks per year as Infectious Diseases or Immunology Service Attending Physician)

2004-present Course Director, Immunology Elective offered to junior and

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Senior residents at Rhode Island Hospital and The Miriam Hospital

2004-present

Department of Medicine Attending Physician  
The Miriam Hospital  
(minimum of one month per year)

2004- present

Rhode Island Hospital/The Miriam Hospital  
Department of Internal Medicine  
Noon Conference Presentation  
(minimum of two presentations per year)

2004-present

Preceptor, Brown Medical School students, The Immunology Center,  
Providence, RI