

CURRICULUM VITAE

DIANE LEIGH KAMEN, M.D., M.S.C.R.

OFFICE ADDRESS

Medical University of South Carolina
Division of Rheumatology and Immunology
96 Jonathan Lucas Street, Suite 912
P.O. Box 250637
Charleston, SC 29425

EDUCATION

Northwestern University, Evanston, IL 1990-1994 B.A. in Biological Sciences

University of Kansas School of Medicine, Kansas City, KS 1995-1999 M.D. May 1999

POST DOCTORAL:

Medical University of South Carolina, Charleston, SC 1999-2002 Internal Medicine Internship and Residency

Medical University of South Carolina, Charleston, SC 2002-2004 Master of Science in Clinical Research

Medical University of South Carolina, Charleston, SC 2002-2005 Rheumatology Fellowship

BOARD CERTIFICATION

Certified 2002 American Board of Internal Medicine
Certified 2005 Rheumatology

LICENSURE

Medical License 1999 State of South Carolina (#21970)

FACULTY APPOINTMENT

Assistant Professor of Medicine 2005 – Present Medical University of South Carolina
Department of Medicine

HOSPITAL PRIVILEGES

Medical University Hospital 2005 – Present
Ralph H. Johnson VA Medical Center 2005 – Present

MEMBERSHIPS in PROFESSIONAL SOCIETIES

National Societies:

American College of Rheumatology 2002 – Present
American Federation for Medical Research 2004 – Present
Clinical Immunology Society 2005 – Present
International Society for Clinical Densitometry 2005 – Present

Local Societies:

South Carolina Rheumatism Society 2002 – Present
Waring Historical Society 2004 – Present

GRANT SUPPORT

Completed:

- Centocor Health Outcomes Research Development (CHORD) Fellowship Award,** 2003 – 2004
Role on Project: Principal Investigator
Centocor and National Data Bank for Rheumatic Diseases
“Osteoporosis Outcomes in Rheumatoid Arthritis: Data from the NDB for Rheumatic Diseases”
- Abatacept Versus Placebo in SLE,** 2005 – 2007
Role on Project: Principal Investigator
Bristol Meyers-Squibb
- Physician Scientist Development Award,** 2006 – 2007
Role on Project: Principal Investigator
American College of Rheumatology – Research and Education Foundation
“Role of Vitamin D in Systemic Lupus Erythematosus”
Project aims are to study the role of vitamin D in SLE, specifically to determine if vitamin D deficiency is prevalent in SLE and correlates with disease severity, and to test safety and tolerability of oral vitamin D administration to patients with SLE.
- Nitric Oxide in Systemic Lupus Erythematosus,** 1999 – 2008
Role on Project: Co-Investigator
National Institutes of Health / NIAMS R01 AR045476-05 (PI: Gilkeson)
- MCRC for Rheumatic Diseases in African-Americans,** 2003 – 2008
Role on Project: Co-Investigator
National Institutes of Health / NIAMS P60 AR049459-04 (PI: Silver)
Project C, Specific Aim 3: “Systemic Lupus Erythematosus in Gullah Health”
- Target Identification in Lupus Grant,** 2007 – 2009
Role on Project: Co-Investigator
Alliance for Lupus Research (PI: Hardin)
“Vitamin D in Lupus”
Goal of this award is to identify biomarkers of immune system function that respond to vitamin D replacement.
- Active:**
- Lupus Clinical Trials Consortium** 2004 – 2012
Role on Project: Clinical Director
Lupus Clinical Trials Consortium (Site-PI: Gilkeson)
Award to MUSC to establish and support a clinical trials program studying SLE and develop a multicenter registry of patients with SLE.
- Lupus Biomarkers Working Group,** 2005 – 2010
Role on Project: Principal Investigator
Lupus Foundation of America
Goal of this award is to support the infrastructure and staff to develop and maintain a lupus biomarkers database.
- Rituximab in Lupus Nephritis Trial (LUNAR),** 2005 – 2010
Role on Project: Site Principal Investigator
Genentech, Inc
This is a double-blind, multicenter, placebo-controlled Phase II study designed to assess the safety and efficacy of rituximab in patients with Class III or IV lupus nephritis.

- Ocrelizumab in Lupus Nephritis Trial (BELONG),** 2008 – 2011
Role on Project: Site Principal Investigator
Genentech, Inc
This is a double-blind, multicenter, placebo-controlled Phase III study designed to assess the safety and efficacy of ocrelizumab added to standard-of-care in patients with Class III or IV lupus nephritis.
- Autoimmunity Center of Excellence (ACE) Award,** 2007 – 2010
Role on Project: Protocol Co-Chair, Co-Investigator, Site-PI
National Institutes of Health A101563626 (PI: Aranow)
“Effect of Vitamin D on the IFN α Signature in Patients with Systemic Lupus Erythematosus”
This is a double-blind, multi-center, placebo controlled, Phase II study designed to assess biologic effects of 12 weeks of vitamin D3 supplementation on patients with stable SLE who have vitamin D deficiency and an IFN α signature.
- Mentored Patient-Oriented Research Career Development Award (K23),** 2007 – 2012
Role on Project: Principal Investigator
National Institutes of Health K23 AR052364
“The Role of Vitamin D in Systemic Lupus Erythematosus”
The overall hypothesis of this proposal is that vitamin D deficiency is a reversible environmental trigger of SLE onset and SLE-related disease activity, and that supplementation with doses of vitamin D sufficient to achieve immune modulatory effects will be safe and attenuate disease activity in SLE patients.
- Center for Health Disparities Research Award** 2008 – 2009
Role on Project: Mentor
Medical University of South Carolina (PI: Breland)
“Lupus and Osteoporosis Education / Prevention Intervention”
The objective of this pilot project is to develop a culturally sensitive education/prevention intervention designed to reduce the burden of osteoporosis among African American women with SLE.

AWARDS and HONORS

- Endowment Scholarship,** University of Kansas 1995
Award of Recognition for "Don't Choke on Smoke," American Cancer Society 1996
Student Honors Pathology Award, KUMC Department of Pathology 1997
Academic and Community Achievement Award, KUMC Student Union Corporation 1997
Amgen Rheumatology Young Investigators Forum Semi-Finalist Award 2003
Fellows Scholarship Award, American College of Rheumatology 2003
Clinical Research Curriculum Award (K30), National Institutes of Health 2002 – 2004
Amgen Rheumatology Young Investigators Forum 1st Place Award for Oral Presentation 2004
Spring School in Systemic Autoimmune Diseases Award, Clinical Immunology Society 2005
Lupus Biomarkers Working Group Support Award, Lupus Foundation of America 2005
Lupus Biomarkers Working Group Support Award, Lupus Foundation of America 2006
Lupus Biomarkers Working Group Support Award, Lupus Foundation of America 2007
Excellence in Teaching Award nominee, MUSC Department of Medicine 2007
Allergy, Immunology, Rheumatology Session Moderator, SSCI / AFMR Southern Regional Meetings 2008
Excellence in Teaching Award nominee, MUSC Department of Medicine 2008
Lupus Biomarkers Working Group Support Award, Lupus Foundation of America 2008
Allergy, Immunology, Rheumatology Session Moderator, SSCI / AFMR Southern Regional Meetings 2009
International Journal of Endocrinology guest editor, Special Issue on Vitamin D 2009

Ad hoc Reviewer: Journal of Rheumatology

Arthritis Research and Therapy
The American Journal of the Medical Sciences
American Journal of Kidney Disease
Arthritis Care and Research
Scandinavian Journal of Rheumatology

ACADEMIC COMMITTEE ACTIVITIES

Co-Coordinator

GCRC “Wednesdays at 5” Seminar Series 2004 – 2005

Rheumatology & Immunology Representative

Pharmacy and Therapeutics Committee 2006 – Present
Medical University of South Carolina

Intern Selection Committee Member

Department of Medicine 2009 – Present
Medical University of South Carolina

Physician Champion

Division of Rheumatology Excellence Program 2008 – Present
Medical University of South Carolina

Hospital Nutrition Research Advisory Board Member

Medical University of South Carolina 2008 – Present

MAJOR TEACHING RESPONSIBILITIES

Physical Diagnosis Preceptor, MUSC College of Medicine 2005 – Present

Rheumatology Consultant and Teaching Attending, MUSC 6 weeks per year

Rheumatology Outpatient Clinic Attending, MUSC 1 day per week

Department of Medicine Core Lecture Series Instructor in Rheumatology, MUSC 2006 – Present

Fundamentals of Patient Care Instructor in Rheumatology, MUSC College of Medicine 2009 – Present

Advisory Committee for MS in Clinical Research (MSCR) - Faye Hant, DO 2005 – 2007

MAJOR CLINICAL INTERESTS and RESPONSIBILITIES

Lupus Research Project Manager

Northwestern University Medical School, Chicago, IL 1994 – 1995
Principal Investigator: Rosalind Ramsey-Goldman, M.D.

Principal Investigator

“Osteoporosis Outcomes in Rheumatoid Arthritis: Data From The National Databank
for Rheumatic Disease” 2003 – 2004
Faculty Mentor: Marcy Bolster, M.D.

Principal Investigator

“Systemic Lupus Erythematosus in Gullah Health” (SLEIGH) Cohort Study 2003 – Present

Co-Investigator and Certified Ultrasonographer

“The Atherosclerosis Prevention in Pediatric Lupus Erythematosus (APPLE) Study” 2003 – Present
Duke University / National Institutes of Health (NIH N01 AR22265)

Site Principal Investigator: Richard Silver, M.D.

Core Investigator 2006 – Present
Center for Health Disparities Research (CHDR)
Medical University of South Carolina

INVITED LECTURES and PRESENTATIONS (Past 3 Years)

South Carolina Rheumatism Society Annual Meeting, Oral Presentation
“Osteoporosis in RA: Data from the National Rheumatic Databank” April 2004

Medical University of South Carolina, Department of Medicine Noon Lecture
“A General Approach to Joint Pain” April 2004

International SLE Congress, Poster Presentation, New York, NY
“Vitamin D deficiency in systemic lupus erythematosus”
Kamen DL, Cooper GS, Bouali H, Shaftman SR, Hollis BW, Gilkeson GS May 2004

Medical University of South Carolina, Rheumatology Division Grand Rounds
“Pancreatitis, Panniculitis, and Arthritis” August 2004

Medical University of South Carolina, Rheumatology Division Grand Rounds
“ANCA-Associated Glomerulonephritis Mimicking Scleroderma Renal Crisis” August 2004

American College of Rheumatology Conference, Poster Presentation, San Antonio, TX
“Vitamin D deficiency in systemic lupus erythematosus”
Kamen DL, Cooper GS, Bouali H, Shaftman SR, Hollis BW, Gilkeson GS October 2004

American College of Rheumatology Conference, Oral Concurrent Session Presentation,
San Antonio, TX. “Increased fracture and osteoporosis rates but limited prophylaxis in
rheumatoid arthritis patients” Kamen DL, Lane NE, Michaud K, Wolfe F. October 2004

Medical University of South Carolina, Rheumatology Division Grand Rounds
“Upcoming Therapeutic Trials for Systemic Lupus Erythematosus” April 2005

South Carolina Rheumatism Society Annual Meeting, Oral Presentation
“The Importance of Vitamin D in Autoimmune Disease” May 2005

Ambulatory Surgery Research Council Grand Rounds, Invited Lecture, Charleston, SC
“New Therapies in Systemic Lupus Erythematosus” October 2005

American College of Rheumatology Conference, Poster Presentation, San Diego, CA
“Correlation of vitamin D deficiency with lupus disease measures among Sea Island Gullah African Americans”
Kamen DL, Barron M, Hollis BW, Oates JC, Bouali H, Bruner GR, Harley JB, Gilkeson GS. November 2005

EXCEED / RCMAR Seminar Series, Invited Lecture, Charleston, SC
“The Importance of Vitamin D for a Healthy Immune System” August 2006

Rheumatology Update II: Focus on New Therapies, Invited Lecture, Huntsville, AL
“Update on Lupus and Scleroderma” February 2007

Center for Health Disparities Research “Works in Progress” Seminar, Invited Lecture, Charleston, SC

- “Vitamin D Deficiency and Autoimmune Disease” April 2007
- Department of Medicine Grand Rounds, Invited Lecture**, Charleston, SC
“The Latest in Lupus” May 2007
- Medical University of South Carolina, Rheumatology Division Grand Rounds**, Charleston, SC
“Neuropsychiatric Lupus” October 2007
- MUSC Department of Biostatistics, Bioinformatics, & Epidemiology, Invited Lecture**, Charleston, SC
“Study Design and Conduct” January 2008
- MUSC Department of Medicine Research Seminar**, Charleston, SC
“The Role of Vitamin D in SLE” April 2008
- MUSC Division of Rheumatology Research Conference**, Charleston, SC
“Vitamin D and Lupus Research Update” April 2008
- MUSC Department of Biostatistics, Bioinformatics, & Epidemiology, Invited Lecture**, Charleston, SC
“Building a Career in Clinical Research: from A to K23” April 2009

EXTRAMURAL PROFESSIONAL ACTIVITIES

- Cook County Hospital Lupus Support Group, Creator and Facilitator**, Chicago, IL 1994 – 1995
- Community Health Project Intern, Cross-Lines Social Service Agency**, Kansas City, KS 1996 – 1997
- Anytown Camp Advisor, National Conference of Christians and Jews**, Kansas City, MO 1997 – 1998
- Councilor, American Foundation for Medical Research**, Southern Section 2006 – 2007
- Scientific Reviewer, Post-Graduate Rheumatology Training Program**, American College of Rheumatology and Association of Rheumatology Health Professionals 2006 – 2007
- Seminar Speaker, “Lunch and Learn Lupus” Series**, Charleston, SC 2004 – Present
- Member, Medical and Scientific Committee of the Arthritis Foundation**, Carolinas Chapter 2005 – Present
- Secretary, Arthritis Foundation Board of Directors**, Carolinas Chapter 2007 – Present
- Secretary / Treasurer, American Foundation for Medical Research**, Southern Section 2007 – Present
- Peer Review Committee Member, American College of Rheumatology**, Research and Education Foundation 2007 – Present
- Member, Medical-Scientific Advisory Council**, Lupus Foundation of America 2007 – Present

COMMUNITY SERVICE

- American Medical Association, KUMC Chapter Community Service Chair**, Kansas City, KS 1995 – 1997
- "Christmas in October" House Captain**, Kansas City, KS 1995 – 1999

American Cancer Society's "Don't Choke on Smoke" Co-Coordinator and Performer	1995 – 1999
KUMC Student Governing Council Community Service Chair, Kansas City, KS	1997 – 1999
Crisis Ministries Shelter Clinic Volunteer, Charleston, SC	1999 – 2006
Arthritis Foundation Board of Directors Member, Carolinas Chapter	2005 – Present

PUBLICATIONS

Papers:

1. **Kamen DL**, Gilkeson GS. Medical management of systemic lupus erythematosus: a case based review. *J Clin Outcomes Manage* 2005; 12(7): 367-74
2. **Kamen DL**, Cooper GS, Bouali H, Shaftman SR, Hollis BW, Gilkeson GS. Vitamin D deficiency in systemic lupus erythematosus. *Autoimmun Rev* 2006; 5(2): 114-7. PMID: 16431339
3. Liu PT, Stenger S, Li H, Wenzel L, Tan BH, Krutzik S, Ochoa MT, Schaubert J, Wu K, Meinken C, **Kamen DL**, Wagner M, Bals R, Steinmeyer A, Zugel U, Gallo RL, Eisenberg D, Hewison M, Hollis BW, Adams JS, Bloom BR, Modlin RL. Triggering of vitamin D receptor-dependent antimicrobial response by human Toll-like receptors 2/1. *Science* 2006; 311(5768): 1770-3. PMID: 16497887
4. **Kamen DL**, Wigley FM, Brown AN. ANCA-positive glomerulonephritis in scleroderma - A different kind of renal crisis. *J Rheumatol* 2006; 33(9): 1886-8. PMID: 16832842
5. Mikuls TR, Holers VM, Parrish L, Kuhn KA, Alarcón GS, Conn DL, Gilkeson GS, Smith EA, **Kamen DL**, Jonas BL, Callahan LF, Howard G, Moreland LW, Bridges SL Jr. Anti-cyclic citrullinated peptide (CCP) antibody and rheumatoid factor (RF) isotypes in African-Americans with early rheumatoid arthritis: Results from the CLEAR Registry. *Arthritis Rheum* 2006; 54(9): 3057-9. PMID: 16948136
6. Bouali H, Nietert P, Nowling TM, Pandey J, Dooley MA, Cooper G, Harley J, **Kamen DL**, Oates J, Gilkeson G. Association of the G-463A myeloperoxidase gene polymorphism with renal disease in African Americans with systemic lupus erythematosus. *J Rheumatol* 2007; 34(10):2028-34. PMID: 17896805
7. **Kamen DL**, Barron M, Parker TM, Shaftman SR, Bruner GR, Aberle T, James JA, Scofield RH, Harley JB, Gilkeson GS. Autoantibody prevalence and lupus disease characteristics in a unique African American population. *Arthritis Rheum* 2008; 58(5):1237-47. PMID: 18438839
8. Jeffries M, Hamadeh F, Aberle T, Glenn S, **Kamen D**, Kelly J, Reichlin M, Harley J, Sawalha A. Haemolytic anaemia in a multi-ethnic cohort of lupus patients: a clinical and serological perspective. *Lupus* 2008; 17(8):739-43. PMID: 18625652.
9. Anderson E, Nietert PJ, **Kamen DL**, Gilkeson GS. Ethnic disparities among patients with systemic lupus erythematosus in South Carolina. *J Rheumatol* 2008; 35(5): 819-25. PMID: 18381790.
10. **Kamen DL**, Aranow C. The link between vitamin D deficiency and systemic lupus erythematosus. *Curr Rheumatol Rep* 2008; 10(4):273-80. PMID: 18662506.

11. **Kamen DL**, Aranow C. Vitamin D in systemic lupus erythematosus. *Curr Opin Rheumatol.* 2008; 20(5):532-7. PMID: 18698173.
12. Namjou B, Sestak AL, Armstrong DL, Zidovetzki R, Kelly JA, Jacob N, Ciobanu V, Kaufman KM, Ojwang JO, Ziegler J, Quismorio F, Reiff A, Myones BL, Guthridge JM, Nath SK, Bruner GR, Mehrian-Shai R, Silverman E, Klein-Gitelman M, McCurdy D, Wagner-Weiner L, Nocton JJ, Putterman C, Bae S, Kim YJ, Petri M, Reveille JD, Vyse TJ, Gilkeson GS, **Kamen DL**, Alarcón-Riquelme ME, Gaffney PM, Moser KL, Merrill JT, Scofield RH, James JA, Langefeld CD, Harley JB, Jacob CO. High density genotyping of STAT4 gene reveals multiple haplotypic associations with Systemic Lupus Erythematosus in different racial groups. *Arthritis Rheum* 2009; 60(4):1085-95. PMID: PMC Journal – in process.
13. Alele JD, **Kamen DL**. The importance of inflammation and vitamin D status in SLE-associated osteoporosis. *Autoimmun Rev* 2009; accepted for publication.
14. Alele JD, **Kamen DL**, Hermayer KL, Fernandes J, Soule J, Ebeling, Hulsey TC. The prevalence of significant left-right hip bone mineral density differences among black and white women. *Osteoporos Int* 2009; in press.

Abstracts:

1. **Kamen DL**, Cooper GS, Dooley MA, Treadwell EL, St Clair EW, Nietert PJ, Gilkeson GS. The use of biopsy in lupus nephritis. *Arthritis Rheum* 2003; 48(9): 1497.
2. Wolfe F, Michaud K, Caplan L, **Kamen D**, Furst DE, Russell AS. Corticosteroid therapy is associated with serious side effects over a broad spectrum of outcomes: results from a large longitudinal study. *Arthritis Rheum* 2004; 50(9): 937.
3. **Kamen DL**, Cooper GS, Bouali H, Shaftman SR, Hollis BW, Gilkeson GS. Vitamin D deficiency in systemic lupus erythematosus. *Arthritis Rheum* 2004; 50(9): 1018.
4. **Kamen DL**, Lane NE, Michaud K, Wolfe F. Increased fracture and osteoporosis rates but limited prophylaxis in rheumatoid arthritis patients. *Arthritis Rheum* 2004; 50(9): 1803.
5. **Kamen DL**, Barron M, Hollis BW, Oates JC, Bouali H, Bruner GR, Harley JB, Gilkeson GS. Correlation of vitamin D deficiency with lupus disease measures among Sea Island Gullah African Americans. *Arthritis Rheum* 2005; 52(9): S180 (abstract #401).
6. Anderson E, Nietert PJ, **Kamen DL**, Gilkeson GS. Ethnic disparities in systemic lupus erythematosus (SLE) mortality in South Carolina. *Arthritis Rheum* 2006; 54(9): 1017.
7. Mikuls TR, Holers VM, Parrish L, Kuhn KA, Alarcón GS, Conn DL, Gilkeson GS, Smith EA, **Kamen DL**, Jonas BL, Callahan LF, Howard G, Moreland LW, Bridges SL Jr. Anti-cyclic citrullinated peptide (CCP) antibody and rheumatoid factor (RF) isotypes in African-Americans with early rheumatoid arthritis: Results from the CLEAR Registry. *Arthritis Rheum* 2006; 54(9): 347.
8. Martins DC, Kang J, **Kamen DL**, Gilkeson GS, Aranow C, Mackay M, Kamran M, Xie L, Brilot F, Munz C, Diamond B, Hardin JA. The threshold of vitamin D required for optimal immune regulation: Implications for patients with lupus. *Arthritis Rheum* 2006; 54(9): S431 (abstract#999).
9. **Kamen DL**, Barron M, Parker TM, Bruner GR, James JA, Scofield RH, Harley JB, Gilkeson GS. Autoantibody prevalence in lupus patients and first-degree relatives from a unique African American population. *Arthritis Rheum* 2007; 56(9): 1111.

10. Bruner BF, Lu R, Wiist Jr D, **Kamen DL**, Gilkeson GS, Guthridge JM, Harley JB, James JA. Prevalence, clustering and specificity of select SLE autoantibodies in a large, ethnically diverse collection of patients and unaffected family members. *Arthritis Rheum* 2007; 56(9): 1364.
11. **Kamen DL**, Parker TM, Wagner CL, Hollis BW, Gilkeson GS. Correlation of vitamin D deficiency with skin pigment among African Americans with systemic lupus erythematosus. *Arthritis Rheum* 2007; 56(9): 1949.
12. Bryan AC, Parker TM, Bruner GR, Harley JB, Gilkeson GS, **Kamen DL**. Relationship between smoking and autoantibody positivity among female African American lupus patients. *J Investig Med* 2008; 56(1): 429 (abstract #262).
12. **Kamen DL**, Parker TM, Hollis BW, Gilkeson GS. Influence of Vitamin D deficiency on disease activity among African Americans with systemic lupus erythematosus. *Arthritis Rheum* 2008; 58(9): S334 (abstract #450).
13. Guthridge JM, Guo L, Han S, Kelly JA, Kaufman KM, Langefeld CD, Vidal GS, Herring B, Adler A, Bruner GR, Cavett JW, Kimberly RP, Vyse TJ, Jacob CO, Merrill JT, Gilkeson GS, **Kamen DL**, Bae SC, Bang SY, Moser KL, Gaffney PM, Nath SK, James JA, Harley JB. Confirmation of the genetic association of BANK1 with systemic lupus erythematosus. *Arthritis Rheum* 2008; 58(9): S220 (abstract #143).
14. Aranow C, Ben-Zvi I, **Kamen D**, Mackay M, Gilkeson G, Diamond B, Hardin JA. The Effect of Vitamin D Supplementation on the Interferon Signature in Patients with SLE. *Arthritis Rheum* 2008; 58(9): S333 (abstract #448).
15. Jeffries M, Hamadeh F, Aberle T, Glenn S, **Kamen DL**, Kelly JA, Reichlin M, Harley JB, Sawalha AH. Hemolytic Anemia In A Multi-ethnic Cohort Of Lupus Patients: A Clinical And Serological Perspective. *Arthritis Rheum* 2008; 58(9): S337 (abstract #459).
16. Beall AD, Nietert PJ, Lake KS, Gilkeson GS, Oates JC, **Kamen DL**. Long term outcomes and therapeutic trends among patients with lupus nephritis. *Arthritis Rheum* 2008; 58(9): F97.
17. Cobb BL, Wang Y, Kaufman KM, Guthridge J, Jonsson R, Bolstad AI, Brun JG, Rischmueller M, Lester SE, Illei GG, Witte T, Mariette X, Kimberly RP, Edberg JC, Bae S, Jacob CO, Alarcon-Riquelme ME, Vyse TJ, Gilkeson G, **Kamen DL**, Moser K, Gaffney P, Merrill J, James JA, Harley JB. Association of BLK with Sjögren's Syndrome (SS) and Systemic Lupus Erythematosus (SLE) initially identified by whole genome DNA pooling. *Arthritis Rheum* 2008; 58(9): S791 (abstract #1688).
18. Ben-Zvi I, Aranow C, Stanevsky A, **Kamen DL**, Marinescu M, Mackay M, Collins C, Gilkeson G, Diamond B, Hardin JA. Vitamin D modulates the maturation of dendritic cells and the induction of the interferon signature in SLE. *Arthritis Rheum* 2008; 58(9): S812 (abstract #1749).
19. Gates S, Ravenell R, **Kamen DL**. Drug-induced lupus nephritis after infliximab treatment *J Investig Med* 2009; 57(1): 303 (abstract #9).