

2015 Ishmael Lectureship



JUDITH ANN JAMES, MD, PhD | PRESENTER



EDUCATION

University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma 73104
Doctor of Philosophy, Microbiology and Immunology
May 8, 1993
Doctor of Medicine
December 1994
Intern and Resident, Internal Medicine
Fellowship, Rheumatology
1995 to 1999

Oklahoma Medical Research Foundation
Arthritis and Immunology
Post-Doctoral Fellowship
1993 to 1995

Oklahoma Baptist University
Shawnee, Oklahoma 74801
Bachelor of Science - May 1989 Summa cum Laude with Honors
Major: Chemistry
Minor: Mathematics

PROFESSIONAL EXPERIENCE

Associate Vice Provost for Clinical and Translational Science
Oklahoma University Health Sciences Center
2014 to present

Department Chair, Arthritis & Clinical Immunology
Oklahoma Medical Research Foundation
2010 to present

Adjunct Professor of Microbiology & Immunology
Oklahoma University Health Sciences Center, Department of Medicine
2010 to present

George Lynn Cross Research Professorship
University of Oklahoma Health Sciences Center
2010 to present

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Department Chair, Arthritis & Immunology

Oklahoma Medical Research Foundation

2010 May to September

Department Chair, Clinical Immunology

Oklahoma Medical Research Foundation

2008 to 2010

Member

Oklahoma Medical Research Foundation

Arthritis and Immunology

2006 to present

Professor of Medicine

Adjunct Professor of Pathology

University of Oklahoma Health Sciences Center

Department of Medicine

2005 to present

Lou Kerr Endowed Chair in Biomedical Research

Oklahoma Medical Research Foundation

2004 to present

Associate Member

Oklahoma Medical Research Foundation

Arthritis and Immunology

2002 to 2006

Associate Professor

Adjunct Associate Professor of Pathology

University of Oklahoma Health Sciences Center

Department of Medicine

2001 to 2005

Assistant Member

Oklahoma Medical Research Foundation

Arthritis and Immunology

1998 to 2002

Assistant Professor

University of Oklahoma Health Sciences Center

Department of Medicine

1999 to 2001

Assistant Professor of Research

University of Oklahoma Health Sciences Center, Department of Medicine

1995 to 1998

Senior Research Scientist

Oklahoma Medical Research Foundation, Arthritis and Immunology

1994 to 1998

Senior Research Technician

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University of Oklahoma Health Sciences Center, Department of Gastroenterology
Oklahoma City, OK 73104
1988 to 1989

Sir Alexander Fleming Scholar

Oklahoma Medical Research Foundation
Oklahoma City, Oklahoma 73104
Summer 1988

Laboratory and Teaching Assistant

Oklahoma Baptist University, Shawnee, Oklahoma 74801
1986 to 1988

CURRENT SUPPORT

National Institutes of Health (1 U54 GM104938-02)

"Oklahoma Shared Clinical and Translational Resources"

Principal Investigator: Judith A. James, MD, PhD

09/01/13 to 06/30/2018: \$3,369,959 total direct costs per year

National Institutes of Health (5 P30 AR053483-08)

"Oklahoma Rheumatic Disease Research Cores Centers"

Principal Investigator: Judith A. James, MD, PhD

09/01/2007 to 08/31/2017: \$400,000 total direct costs per year

National Institutes of Health (2 U19 A1062629-11)

"Molecular and Immunologic Analysis of the Pathobiology of Human Anthrax"

Principal Investigator: Mark Coggeshall, PhD

Project 4: "Humoral Mechanisms of Protection from *Bacillus Anthracis* Sepsis"

Principal Investigator: Judith A. James, MD, PhD

09/15/04 to 08/31/19: \$200,000 direct costs per year

National Institutes of Health (2 U19 A1082714-06)

"Oklahoma Autoimmunity Center of Excellence"

Principal Investigator: Judith A. James, MD, PhD

Project 3: "Mechanisms of Disease Flare in SLE"

Principal Investigator: Judith A. James, MD, PhD

Core A: Administrative Core

Principal Investigator: Judith A. James, MD, PhD

05/01/2009 to 04/30/2019: \$320,238 total direct costs per year

National Institutes of Health (8 P30 GM103510/P30 RR031152-05)

"Science in a Culture of Mentoring"

Principal Investigator: Judith A. James, MD, PhD

Administrative and Clinical Core Director

09/01/10 to 07/31/15: \$728,315 total direct costs per year

National Institutes of Health NIAMS (Sub w/Duke) 5 U19 AI056363

Accelerating Medicines Partnership (AMP) in Rheumatoid Arthritis & Lupus: Networ5k Leadership Center

Principal Investigator: Paul J. Utz, MD

Project: "AMP Coalition Tissue Acquisition Research Network (ACTARN)"

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Project Principal Investigator: Judith A. James, MD, PhD
10/01/2014 to 05/31/2019: \$121,734 direct costs per year

National Institutes of Health (5 U01 AI101934-03)

"Understanding Early Events in Lupus Autoimmunity to Aid Prevention"

Principal Investigator: Judith A. James, MD, PhD
07/01/2012 to 06/30/2017: \$268,195 total direct costs per year

National Institutes of Health/NCRR (U261 IHS008-01-01)

NARCH: Native American Research Center for Health
Project II "Understanding Rheumatic Disease and Autoantibodies in Oklahoma Tribal Members"

Principal Investigator: Courtney Montgomery, PhD
09/15/14 to 08/31/18: \$142,974 direct costs per year

National Institutes of Health NIAID (Sub w/Duke) 5 U19 A1056363

"Mechanisms of B Cell Responses in Autoimmune Disease"

Principal Investigator: E. William St. Clair, MD
05/01/13 to 04/30/15: \$347,136 direct costs per year

National Institutes of Health NIMH (Sub/Laureate Institute) 5 R01 MH098099-02

Inflammatory Transcripts, Genes and Positive Valence System Function in Anhedonia
Subcontract Principal Investigator: Judith A. James, MD, PhD

02/13/13 to 07/31/15: \$12,233

National Institutes of Health (5T32AI007633-09)

"Molecular Basis of Immunity – Kirschstein-NRSA"

Principal Investigator: Madeleine W. Cunningham, PhD
09/01/06 to 09/14/17: \$316,746 total direct costs per year

PAST SUPPORT

National Institutes of Health/NCRR (U261IHS0049)

NARCH: Native American Research Center for Health VI

Principal Investigator: John Mulvihill, PhD

Project II "Understanding Rheumatic Disease in Oklahoma Tribal Members"

Principal Investigator: Judith A. James, MD, PhD
09/01/10 to 08/31/14: \$120,833 direct costs per year

National Institutes of Health (U19 AI062629-09)

"Molecular and Immunologic Analysis of the Pathobiology of Human Anthrax"

Principal Investigator: Mark Coggeshall, PhD

Project 4: "Characterization of Protective Humoral Anthrax Immunity"

Principal Investigator: Judith A. James, MD, PhD
09/15/04 to 08/31/14: \$193,587 direct costs per year

National Institutes of Health (5 P20 RR020143-09)

"Molecular Mechanisms and Genetics of Autoimmunity"

Principal Investigator: Patrick Gaffney, MD

08/15/09 to 04/30/14: \$4,694 (Mentoring Funds)

Dr. James served as a co-mentor for two of these projects.

National Institutes of Health (1 U19 AI056363)

“Mechanisms of B Cell Responses in Autoimmune Disease”

Principal Investigator: E. William St. Clair, MD

Administrative Supplement

Project: Mechanistic Work

Role: Group Co-Leader

05/01/2011 to 04/30/2013: \$331,816 total direct costs per year

National Institutes of Health (RC1 AR058554)

“Predicting Systemic Autoimmunity through Follow-up of Blood Relatives”

Principal Investigator: Judith A. James, MD, PhD

09/29/2009 to 08/31/2012: \$330,351 total direct costs 1st year

National Institutes of Health (CO6RR030593-01)

“Oklahoma Medical Research Foundation Clinical Research Construction”

Principal Investigator: Stephen Prescott, MD

12/02/2009 to 03/31/2012: \$7,144,444 total direct costs first year

National Institutes of Health (P20 RR015577-10S1)

“Science in a Culture of Mentoring”

NCRR ARRA Supplement – Advance Translational (T1 & T2) Research

Principal Investigator: Judith A. James, MD, PhD

09/04/2009 to 09/03/2011: \$325,691 total direct costs per year

National Institutes of Health (P20 RR015577-10S2)

“Science in a Culture of Mentoring”

NCRR ARRA Supplement – Community Engagement

Principal Investigator: Judith A. James, MD, PhD

09/17/2009 to 09/16/2011: \$184,049 total direct costs per year

National Institutes of Health/NIAMS, (5P30AR053483-03)

Rheumatic Diseases Research Core Centers

“Oklahoma Rheumatic Disease Research Cores Center”

Principal Investigator: Judith A. James, MD, PhD

09/01/2007 to 08/31/12: \$344,000 per year direct costs

National Institutes of Health (N01-AR-6-2277 (PI Moser)

“Lupus Family Registry and Repository”

Principal Investigator: Kathy Moser, PhD

10/01/06 to 09/30/12: \$4,200,000 total direct costs

National Institutes of Health (S10RR026735-01)

“Oklahoma High-Throughput Serum Analyte System”

Principal Investigator: Judith A. James, MD, PhD

03/31/2010 to 03/30/2011: \$311,251 direct costs per year

National Institutes of Health/NIAMD (HHSN266200500026C)

“Responses to Influenza Vaccination in Systemic Lupus Erythematosus”

Principal Investigator: PI Linda F. Thompson, PhD

Co-Principal Investigator & Project Principal Investigator: Judith A. James, MD, PhD
09/30/05 to 03/31/11: \$334,145 per year/James direct costs: \$301,982 per year

National Institutes of Health (2 U19 AI057234-06)

Harnessing Human DC Subsets for Improved Mucosal Vaccines"

Principal Investigator: Jacques Bancherau, PhD

"U19 Common Core for Human Monoclonal Antibody Production"

Role: Core PI

05/01/2009 to 01/31/2011: \$184,049 total direct costs per year

National Institutes of Health (5P20 RR015577-10)

"Science in a Culture of Mentoring"

Principal Investigator: Judith A. James, MD, PhD

09/30/2000 to 08/31/2010: \$156,524 per year direct costs (Administrative Core)

National Institutes of Health/NCRR (5P20RR015577)

IDEA Application: "Mentoring Immunology in Oklahoma: A Biomedical Program to Enhance the Discipline of Immunology in an IDEA State"

Principal Investigator: Judith A. James, MD, PhD

09/30/2000 to 09/29/2010: \$1,129,630 per year direct costs

National Institutes of Health (R01 AI31584)

"Role of EBNA-1 in SLE"

Principal Investigator: John B. Harley, MD, PhD

Co-Investigator: Judith James, MD, PhD

09/30/2002 to 08/31/2009: \$200,000 total direct costs per year

National Institutes of Health (P50AR48940)

"Oklahoma Specialized Center of Research in SLE"

SCOR Director: Morris Reichlin, MD

SCOR Associate Director: Judith A. James, MD, PhD

09/01/2002 to 08/30/2009: \$750,000 total direct costs per year

Project I: "Pre-Clinical Autoimmunity in SLE"

Principal Investigator: John B. Harley, MD, PhD/Co-PI: Judith A. James, MD, PhD

Project IV: "Development of anti-nRNP Autoantibodies"

Principal Investigator: Judith A. James, MD, PhD

09/01/2002 to 08/30/2009: \$132,500 total direct costs per year

National Institutes of Health (P20RR020143)

Principal Investigator: John B. Harley, MD, PhD

"Molecular Mechanisms and Genetics of Autoimmunity"

Mentor: Judith A. James, MD, PhD

07/01/2004 to 06/30/2009: \$2,000,000 total direct costs per year

National Institutes of Health (U19AI062629)

"Molecular and Immunologic Analysis of the Pathobiology of Human Anthrax"

Principal Investigator: Mark Coggeshall, PhD

09/01/2004 to 08/31/2009: \$2,000,000 total direct costs per year

Project I: "Characterization of Protective Humoral Anthrax Immunity"

Principal Investigator: Judith A. James, MD, PhD

09/01/2004 to 03/31/2009: \$266,000 total direct costs per year

National Institutes of Health (R01 AR48045)

“Fine Specificity of Scleroderma Autoantibodies”

Principal Investigator: Judith A. James, MD, PhD

09/30/2001 to 09/29/2008: \$200,000 per year direct costs

National Institutes of Health (P01 AR49084-01)

“Program Project in Human Lupus Genetics”

Principal Investigator: Robert Kimberly, MD

09/01/2002 to 08/30/2007: \$1,000,000 total direct costs per year

Project III: “Genetic Analysis of Spliceosomal Autoimmunity”

Project PI: Judith A. James, MD, PhD

09/01/2002 to 08/30/2007: \$49,700 total direct costs per year

National Institutes of Health (R01 AR45451)

“Genetic Analysis of Epitope Spreading”

Principal Investigator: Judith A. James, MD, PhD

09/01/1998 to 08/31/2006: \$70,000 per year direct costs

Total Award: \$781,550 direct and indirect costs

National Institutes of Health (R41 A150350)

“Diagnostics Assays for Rheumatic Diseases”

Principal Investigator: John Harley, MD, PhD

Investigator: Judith A. James, MD, PhD

09/01/2001 to 08/31/2005: \$160,000 total direct costs

Total Award: \$512,000

National Institutes of Health (R01 AI47575)

“Role of Anti-Proteinase-3 in Wegener’s Vasculopathy”

Principal Investigator: Judith A. James, MD, PhD

09/30/1999 to 09/29/2005: \$180,000 per year direct costs

Total Award: \$1,440,000 direct and indirect costs

LaJolla Pharmaceuticals

Principal Investigator: Carl Manion, MD

Investigator: Judith A. James, MD, PhD

09/01/2001 to 08/31/2004: Approximately \$66,000 per year direct costs

Oklahoma Center for the Advancement of Science Technology

“Diagnostics and Therapeutics for Lupus”

Principal Investigator: John B. Harley, MD, PhD

Investigator: Judith A. James, MD, PhD

09/01/1999 to 09/30/2002: Total Award: \$160,000

Genelabs Technologies, Inc.

“A Multicenter Randomized, Double-Blind, Placebo Controlled Study of GL701 in Male Patients with Active Systemic Lupus Erythematosus”

Principal Investigator: Judith A. James, MD, PhD

05/01/1999 to 10/01/2002: \$47,900 per year direct costs

Pharmacia, Inc.

“A Multicenter Randomized, Double-Blind Study of the Efficacy of Celecoxib versus Rofecoxib in Treatment of Osteoarthritis of the Knee”

Principal Investigator: Judith A. James, MD, PhD

08/01/2001 to 11/01/2001: \$32,000 per year direct costs

National Institutes of Health (R03 AR45084)

“Early Spliceosomal Peptide Epitopes in Lupus”

Principal Investigator: Judith A. James, MD, PhD

9/30/1997 to 9/29/2001: \$50,000 per year direct costs

Total Award: \$240,000 direct and indirect costs

National Institutes of Health (K08 AR 01981)

“Genetic Analysis of Lupus Autoimmunity”

Principal Investigator: Judith A. James, MD, PhD

09/30/1996 to 08/31/2001: Total Award: \$518,000 direct and indirect costs

National Institutes of Health (P20 AR46669)

“Planning Grant for a Multipurpose Clinical Research Center”

Investigator: Judith A. James, MD, PhD

09/22/1999 to 08/31/2001: \$100,000 per year direct costs

Total Award: \$161,000 direct and indirect costs

National Institutes of Health (R01 AR45451)

“Genetic Analysis of Epitope Spreading”

Principal Investigator: Judith A. James, MD, PhD

09/30/1998 to 08/31/2006: Equip Suppl: \$50,000 direct costs

Suppl: \$68,000 per year direct costs to re-instate R01 budget

National Institutes of Health (R01 AI47575)

“Role of Anti-Proteinase 3 in Wegener’s Vasculopathy”

Principal Investigator: Judith A. James, MD, PhD

09/30/1999 to 08/31/2004: Equipment Supplement: \$50,000 direct costs

Oklahoma Center for the Advancement of Science and Technology

“Autoimmune Genes: A Peptide Induced Lupus Approach”

Principal Investigator: Judith A. James, MD, PhD

6/1/1995 to 5/31/1998: \$35,000 per year direct costs

National Institutes of Health (AR24740)

“Peptide Induced Lupus Autoimmunity”

Principal Investigator: John B. Harley, MD, PhD

Minority Supplement Investigator: Judith A. James, MD, PhD

2/1/1995 to 9/30/1996: \$50,000 per year direct costs

National Institutes of Health (1F31GM14841-01)

“Linear Fine Specificity of Anti-Sm in SLE”

Principal Investigator: Judith A. James, MD, PhD Sponsor: John B. Harley, MD, PhD

10/1/1991 to 1/31/1995: approximately \$17,601 per year direct costs

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Oklahoma Lupus Association

"Sequential Epitopes of Sm and nRNP Associated Proteins"

Principal Investigator: Judith A. James, MD, PhD

10/1/1991 to 10/1/1992: \$7,500 total support

PENDING SUPPORT

National Institutes of Health NIAMS U34 PAR-11-169

Hydroxychloroquine Treatment for Prevention of Systemic Lupus Erythematosus

Principal Investigator: Olsen

Co-Investigator: Judith A. James, MD, PhD

12/01/14 to 11/30/16: \$32,352

PATENTS

"Biomarkers for Systemic Lupus Erythematosus Severity and Intensity" (Pending)

Inventors: Judith A. James and Melissa E. Munroe

"Anthrax Compositions and Methods of Use and Production"

Inventors: Judith A. James, A. Darise Farris and Sherry Crowe

"Methods and Reagents for Diagnosis of Autoantibodies"

Inventors: John B. Harley and Judith A. James

"Peptide Induction of Autoimmunity and Clinical Symptomatology"

Inventors: John B. Harley, Judith A. James, R. Hal Scofield

"Diagnostics and Therapy of Epstein-Barr Virus in Autoimmune Disorders"

Inventors: John B. Harley, Judith A. James

"Non-Human Animal Model for Systemic Lupus Erythematosus"

Inventors: John B. Harley, Judith A. James, R. Hal Scofield

"Assays and Therapies for Latent Viral Infections"

Inventors: John B. Harley, Judith A. James, Kenneth M. Kaufman

NATIONAL PROFESSIONAL HONORS AND AWARDS

American College of Rheumatology, Research and Education Foundation

Edmund L. Dubois, MD, Memorial Lectureship

Boston, MA

November 2007

American Society for Clinical Investigation

Chicago, IL

April 2003 to present

2015 Ishmael Lectureship



Henry Kunkel Society Membership
Grenada, West Indies
April 2002 to present

Rheumatology Regional Consultants Meeting, Chairman
Dallas, TX
May 2002

Valdecoxib National Advisory Committee
Pharmacia/Pfizer
2002 to 2005

Federation of Clinical Immunology Societies
Junior Investigator Travel Award
Boston, ME
May 2001

American Association of Immunologists
Junior Faculty Travel Award
Orlando, FL
April 2001

Merck Young Investigator Award
New York City, NY
November 2000

Nobel Laureates Hearing
Provided testimony as one of five select scientists to the
House Appropriations Subcommittee
Washington, DC September 2000

Presidential Early Career Award for Scientists and Engineers
Washington, DC April 2000

Outstanding Student Award
American College of Rheumatology
Minneapolis, MN 1994

Travel Award Recipient, National Meeting
American Federation for Clinical Research
Washington, DC 1993

Outstanding Medical Student Award
American College of Rheumatology
Atlanta, GA 1992

Travel Award Recipient, National Meeting
American Federation for Clinical Research
Baltimore, MD 1992

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Travel Award Recipient, National Meeting
American College of Rheumatology
Boston, MA 1991

Travel Award Recipient, National Meeting
American College of Rheumatology
Seattle, WA 1990

NATIONAL LEADERSHIP ROLES

American College of Rheumatology
Annual Meeting Planning Committee
Immunology Updates for Clinicians
January 2015 to December 2016

National Institutes of Health, NIAMS
Chair, Board of Scientific Counselors
May 2015 to June 30, 2016

NIH, NIGMS National IDeA CTR PI Committee
2014 to present

Sjogren's Syndrome Foundation & Rheumatology Working Group
Clinical Practice Guidelines Consensus Panel
March 2014 to present

National Institutes of Health
NIAMS Intramural Research Program Planning Committee
April 2014 to present

NIH NIAID Cooperative Study Group Autoimmune Disease Prevention
Steering Committee
2012 to present

Rheumatology Research Foundation
American College of Rheumatology
Board of Directors
2013-2017

The American Society for Clinical Investigation
Secretary-Treasurer
2012 to 2015

American College of Rheumatology
Abstract Subcommittee Selection Committee
SLE: Etiology and Pathogenesis
2012-2013

Innate Immunity and Autoimmunity 2
Immunology 2013, Session Chair

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Honolulu, HI
May 2013

National Institutes of Health (NIAMS)
Centers Evaluation Working Group
2012-2013

American College of Rheumatology
Systemic Lupus Erythematosus-Human Biology and Pathogenesis I
Session Moderator
2011

National Institutes of Health, NIAMS
Roundtable Chair
Preclinical Disease Phase of Skin and Rheumatic Autoimmune Diseases
November 2010

National Institutes of Health
National Center for Research Resources (NCRR)
IDeA Clinical and Translational Research Infrastructure Roundtable
May 2010

National Institutes of Health
National Institute of Environmental Health Sciences (NIEHS)
Genes and Environment in Autoimmunity Roundtable
2010

National Institutes of Health, NIAMS
Board of Scientific Counselors
May 2010 to June 30, 2014

ACE Steering Committee
2009 to present

NIH Autoimmunity Center of Excellence
Chairman, Sjogren's Syndrome Working Group
2009 to present

National Association of IDeA PI Council
Central Region Member and Session Chair
2009

National Association of IDeA PI Council
Central Region Elected Member
2008 to 2010

American College of Rheumatology
Research and Education Foundation Chair
2006 to 2008

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Henry Kunkel Society Meeting Planning Committee
Santa Margherita, Italy
May 2008

NIH, National Institute of Arthritis, Musculoskeletal and Skin Disease
Lupus Strategic Plan Panel Member
2005 to 2006

American College of Rheumatology
Government Affairs Committee (Research Liaison)
2004 to 2006

American College of Rheumatology - REF
Research Committee
2006 to 2013

American College of Rheumatology
Abstract Subcommittee Selection Committee
T and B Cell Targets of Autoimmune Disease
2004 to present

NATIONAL GRANT REVIEWS AND COMMITTEES

NIH, National Institute of Allergy and Immunological Disease
Allergy, Immunology and Transplantation Research Committee Study Section (AITRC)
2008 to 2012

Lupus Foundation of America
Research Subcommittee Chair
2004 to 2007

American College of Rheumatology
Professional Meetings Committee
2003 to 2004

NIH, National Institute of Arthritis, Musculoskeletal and Skin Disease
Assigned Medical Sciences National Review Study Section
2002 to 2007

American College of Rheumatology
Abstract Selection Committee
2002 to 2003

American College of Rheumatology
Humoral Aspects of Autoimmunity
Chair 2001 to 2003

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Lupus Foundation of America
National Medical Council
1999 to present

NIH, National Institute Arthritis, Musculoskeletal and Skin Disease
R03 New Investigator Study Section
March 2001 to December 2002

NIH, National Institute Allergy and Immunological Disease
Program Project Study Section
April 2002

Mary Kirkland Center for Lupus Research
Ad Hoc Review
July 2001

Abstract Subcommittee Selection Committee
Humoral Aspects of Autoimmunity
American College of Rheumatology
June 2001

NIH, National Institute Arthritis, Musculoskeletal and Skin Disease
Round Table Planning Session
May 2001

NIH, National Institute Allergy and Immunological Disease Round Table Planning Session
Boston, MA
May 2001

National Arthritis Foundation
Study Section - Cellular Immunology
2000 to 2003

NIH, National Institute Arthritis, Musculoskeletal and Skin Disease
K23/K24 Career Development Awards
Study Section
1999

Lupus Foundation of America
National Medical Council, Grant Reviewer
1999 to present

VA Grant Review (National), Ad Hoc Reviewer
1997 to present

JOURNAL REVIEW SERVICE

Nature Medicine, Journal of Immunology, Arthritis & Rheumatism, Journal of Clinical Investigation, Journal of Experimental Medicine, Genes and Immunity, Journal of Rheumatology, Scandinavian Journal of Immunology

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Ad Hoc Reviewer
1996 to present

REGIONAL OR STATE HONORS AND AWARDS

Oklahoma Baptist University
Alumni Achievement Award
November 2013

Edward L. and Thelma Gaylord Prize for Scientific Achievement
2010 & 2004

OKC Business *Forty Under 40* Award
2005

Regent's Award for Superior Research & Creative Activity
Oklahoma University Health Sciences Center
2005

Byliner Award - Health
Association for Women in Communications, Oklahoma City Chapter
2002

Aesculapian Outstanding Medical Student Teaching Award Finalist
Oklahoma University Health Sciences Center
2001

Outstanding Oral and Poster Presentations
Intern and Residents Day, Oklahoma University Health Sciences Center
1998

Outstanding Presentation, Intern and Residents Day
Oklahoma University Health Sciences Center
1997

Merrick Young Investigator Award
Oklahoma Medical Research Foundation
1996

Outstanding Presentation
Oklahoma State Internal Medicine and Oklahoma College of Physicians Meeting
Stillwater, OK
1996

Alpha Omega Alpha, Student Honor Society
1994

Outstanding Poster Presentation
Alpha Omega Alpha Student Research Day
Oklahoma University Health Sciences Center

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1993

Outstanding Poster Presentation
Alpha Omega Alpha Student Research Day
Oklahoma University Health Sciences Center
1992

Outstanding Poster Presentation
Alpha Omega Alpha Student Research Day
Oklahoma University Health Sciences Center
1990

Sir Alexander Fleming Scholar
Oklahoma Medical Research Foundation
1988

Outstanding Chemistry Student; East Award, Outstanding Pre-Medical Student
Oklahoma Baptist University
1985

REGIONAL, STATE AND LOCAL COMMITTEE MEMBERSHIP

Stephenson Cancer Center (OUHSC)
COBRE Internal Advisory Council
2014 to present

OUHSC Strategic Research Planning Committee
December 2014 to present

Juneann Murphy Women in Science Seminar
University of Oklahoma Health Sciences Center
Ad hoc Seminar Planning Committee
2013 to present

Research and Endowments Work Force Committee
University of Oklahoma Health Sciences Center, Department of Medicine
2013 to present

Full Member, Admissions Board
University of Oklahoma College of Medicine
2008 to present

Planning Committee
IDeA Central Region Conference
Infection, Immunity and Inflammation Session Chair
2009

MS Clinical and Translational Science Program Executive Committee
Oklahoma University Health Sciences Center
2008 to present

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Oklahoma INBRE Steering Committee
Oklahoma University Health Sciences Center
2007 to present

NARCH Community and Scientific Advisory Council
Oklahoma University Health Sciences Center
2007 to present

Scientific Advisory Council
Oklahoma Medical Research Foundation
2007 to 2010

Scientific Communications Committee
Oklahoma Medical Research Foundation
2007 to 2009

Research Committee, Department of Medicine
Oklahoma University Health Sciences Center
2007 to 2008

MD/PhD Program Advisory Committee
Oklahoma University Health Sciences Center
2003 to present

Institutional Review Board
Oklahoma Medical Research Foundation:
1996 to 2007
Acting Chairperson: 1998-1999; Chairperson: 2003-2007

Special Committee 1
Oklahoma Medical Research Foundation
2003 to 2007

Admissions Committee, Graduate Program in Biomedical Sciences
Oklahoma University Health Sciences Center
2004 to 2006

Graduate Education Committee, Graduate Program in Pathology
Oklahoma University Health Sciences Center
2002 to present

Advisory Committee
Graduate Program in Biomedical Sciences, OUHSC
2000 to 2004

Advisory Council
Lupus Foundation of Oklahoma
2000 to present

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Board of Directors
Oklahoma Lupus Association, Inc.
2000 to present

Fleming Scholar Program Committee
Oklahoma Medical Research Foundation
1996 to 2000

Foundation Scholar Committee
Oklahoma Medical Research Foundation
2001 to 2002

Department of Medicine Research Committee
University of Oklahoma Health Sciences Center
1999 to 2001

Student Member, MD-PhD Committee
Oklahoma University Health Sciences Center
1991 to 1992

Round Table (Freshman) Coordinator
Chairman, Governmental Activities Committee
Oklahoma State Medical Association Student Section
Oklahoma University Health Sciences Center
1989 to 1990

PROFESSIONAL MEMBERSHIPS

Federation of Clinical Immunology Societies

American College of Rheumatology
American Association of Immunologists
American Society for Clinical Investigation
American Medical Association
American Federation for Medical Research
Henry Kunkel Society
Oklahoma State Medical Association
Oklahoma County Medical Society
American College of Physicians

NATIONAL AND INTERNATIONAL INVITED LECTURES (SELECTED)

"8 Great Ideas"
Lupus 2014
Quebec City, Canada
September 2014

"Autoantibodies Precede Interferon Elevation in Pre-Clinical Lupus"

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European Congress of Rheumatology 2014
Paris, France
June 2014

"Common Therapeutic Strategies for Prevention Across Autoimmune Diseases"
1st Annual Autoimmunity Prevention Summit
National Institutes of Health
Coordinator, Cooperative Study Group for Autoimmune Disease Prevention
New York City, NY
October 2013

"Primary and Secondary Prevention of Systemic Lupus Erythematosus: Where Should We Start"
First Annual Rheumatic Disease Prevention Symposium
Institute for Public Health and Medicine, Northwestern University Feinberg School of Medicine
Chicago, IL
July 2013

*"Interferon and TNF Family Soluble Inflammatory Mediators are Detected Prior
To and Increase at Systemic Lupus Erythematosus Classification"*
Federation of Clinical Immunology Societies, Boston, MA
June 2013

*"Altered TNF-Superfamily and Adaptive Soluble Inflammatory Mediators Mark Impending
Disease Flare in European-American Systemic Lupus Erythematosus Patients Receiving
Influenza Vaccination"*
Federation of Clinical Immunology Societies, Boston, MA
June 2013

"Biomarkers of Lupus Disease (BOLD) Opportunities for Mechanistic SLE Studies"
Pfizer, Inc., Boston, MA
March 2013

"The Age of Lost Tolerance-the Rise and Fall of Autoantibodies Prior to Onset of Clinical Disease"
American College of Rheumatology Meeting, Washington DC
November 2012

"Early Events in Lupus Autoimmunity"
Cedars-Sinai Medical Center Grand Rounds
May 2012

"Sjogren's Syndrome: Not Just Dryness"
American College of Rheumatology Pre-Conference Course
November 2011

"The Role of Gene X Environment Interactions in Autoimmunity"
American College of Rheumatology Clinical Symposia
November 2011

"Early Events in Lupus Autoimmunity"
University of Colorado Anschutz Medical Campus

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Denver, CO 2011

"Environmental Influences and Early Events in Lupus Autoimmunity"
Systemic Lupus Erythematosus: From Mouse Models to Human Disease and Treatment
Bethesda, MD 2010

"Epstein-Barr Virus and Early Events in Lupus Autoimmunity"
9th International Congress on Systemic Lupus Erythematosus
Vancouver, BC, Canada 2010

"Early Events in Lupus Autoimmunity"
The Feinstein Institute and North Shore Long Island Jewish Health System
New Paltz, NY 2010

"MS patients make antibodies against a unique sequence of EBNA-1 that cross reacts with myelin basic protein"
Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS)
Atlanta, GA 2009

"Early Events in Lupus Autoimmunity"
The Feinstein Institute for Medical Research, The Merinoff Symposia
New Paltz, NY 2008

"Early Events in Autoimmunity: Clinical Lessons to Learn"
University of Iowa KROC Distinguished Lecture in Rheumatology
Cedar Rapids, IA 2008

"EBV in Lupus and Multiple Sclerosis"
NeuroPromise International Workshop
Rome, Italy 2008

"Early Events in Lupus Autoimmunity: Clinical Lessons to be Learned"
University of Nebraska Medical Center Grand Rounds
Omaha, NE 2008

"Early Events in Humoral Lupus Autoimmunity"
University of Miami Miller School of Medicine
Miami, FL 2007

"Systemic Lupus Erythematosus: From Bedside to Bench and Back Again"
University of Kansas Medical Center
Kansas City, MO 2007

"Evolution of Preclinical Autoimmunity"
University of Kansas
Kansas City, MO 2007

"Update on Systemic Lupus Erythematosus"
American Academy of Physician Assistants Annual Meeting
San Francisco, CA 2006

2015 Ishmael Lectureship



"Occult Infection in Biological Systems"
Cicatricial Alopecia Colloquium
Washington DC 2005

"Systemic Lupus Erythematosus"
9th Research Centers in Minority Institutions International
Symposium on Health Disparities
Baltimore, MD 2004

"Early Events in Lupus Autoimmunity"
University of Minnesota, Visiting Professor
Minneapolis, MD 2004

"Development of Lupus Autoimmunity"
University of California-Los Angeles, Immunology Forum
Los Angeles, CA 2003

"Etiology and Pathogenesis of SLE"
MAYO Clinic & Immunology Grand Rounds
Rochester, MN 2003

"Linkage and Association of Cd72c with an Animal Model of Lupus Autoimmunity"
University of Texas-Houston Grand Rounds
Houston, TX 2003

"Role of Epstein-Barr Virus in SLE Pathogenesis"
NIAMS: SLE-Update on Pathogenesis and Therapeutics
Bethesda, MD 2002

"Update in Lupus Research"
Oklahoma Lupus Association
Oklahoma City, OK 2002

"Initiation of Lupus Autoimmunity"
Rheumatology Grand Rounds
Columbia, MO 2001

"Role of Viruses in SLE"
American College of Rheumatology
Boston, MA 1999

LAY LECTURES AND COMMUNITY SERVICE

"The Role of Physician Scientists in Clinical and Translational Research Studies"
OUHSC Summer Program (SURP) 2012

"The Role of Physician Scientists in Clinical and Translational Research Studies"
OUHSC Summer Programs (SURE, INBRE, NARCH, LINC) 2011

2015 Ishmael Lectureship



"Understanding Rheumatic Disease in Oklahoma Tribal Members"

Oklahoma Native Research Centers for Health (ONARCH)

Oklahoma City, OK August 2010

Northern Oklahoma College

103rd Annual Commencement Address

Tonkawa, OK May 2009

Morris K. Udall Foundation

Native American Health Symposium

Oklahoma City, OK July 2007

Oklahoma Women's Summit

Oklahoma State Capitol, Oklahoma City, OK April 2004

"Update in Osteoporosis Therapy"

Oklahoma City, OK February 2002

"Epstein Barr Virus"

Sjogren's Seminar, Oklahoma City, OK 2001

"Environmental Triggers of SLE"

Oklahoma Lupus Association Annual Meeting

Oklahoma Christian University September 2000

MEDICAL SCHOOL, FACULTY, AND CONTINUING MEDICAL EDUCATION LECTURES (SELECTED)

"BOLD: Biomarkers of Lupus Disease"

OMRF AC&I Research Seminar

November 2014

"Understanding Preclinical Lupus Autoimmunity: What Roads Lead to Lupus"

University of Michigan Rheumatology Grand Rounds

"Update on Sjogren's Syndrome: More than Dryness"

University of Michigan Internal Medicine Grand Rounds

Detroit, MI

October 2014

"Mixed Connective Tissue Disease"

Rheumatology Clinical Conference, OUHSC 2013

"Primary and Secondary Prevention of Systemic Lupus Erythematosus: Where Should We Start"

Institute for Public Health and Medicine, Northwestern University Feinberg School of Medicine

July 2013

"Lessons Learned in Lupus from the DoD Serum Repository"

Rheumatology Clinical Conference, OUHSC 2012

2015 Ishmael Lectureship



"Update in Sjogren's Syndrome"

Department of Medicine Grand Rounds, OUHSC, Oklahoma City, OK 2012

"Early Events in Lupus Autoimmunity"

Division of Rheumatology Research Seminar
Anschutz Medical Campus, Denver, CO 2011

"Early Events in Lupus Autoimmunity: Lessons to be Learned"

Department of Medicine Grand Rounds, OUHSC, Oklahoma City, OK 2010

"SLE From Bench to Bedside and Back Again"

Department of Pathology Grand Rounds, OUHSC, Oklahoma City, OK 2006

"SLE From Bench to Bedside and Back Again"

Cameron University, Lawton, OK 2006

"SLE From Bench to Bedside and Back"

15th Annual Stewart Wolf Residents' Research Forum, OUHSC, OKC, OK 2006

"Cardiovascular Disease and NSAIDs: A Discussion of the Data"

McAlester, OK 2005

"Cardiovascular Disease and NSAIDs: A Discussion of the Data"

Norman Regional Hospital, Norman, OK 2005

"Rheumatology for Family Practice"

St. Anthony Hospital, Oklahoma City, OK 2004

"Evolving Cardiovascular Issues with NSAIDs: A Discussion of the Data"

Cardiovascular Grand Rounds, OUHSC, Oklahoma City, OK 2004

"Clinical Update on Cox-2 Therapy & Cardiovascular Safety"

Marriott Waterford Hotel, Oklahoma City, OK 2004

"Autoantibodies: How Do We Test For Them and New Potential Diagnostics"

American College Physicians/American Society of Internal Medicine, OKC, OK 2001

"Sequential Epitope Mapping and Autoimmunity"

Immunobiology & Cancer Department, OMRF 2001

"Them Ole Bones: Current Therapies in Osteoporosis"

Amarillo, TX 2001

"New Therapies for Arthritis"

Hillcrest Family Medicine, Oklahoma City, OK 2000

"New Therapies for Arthritis"

Filipino Medical Society, Oklahoma City, OK 2000

"Osteoporosis: Background, Diagnosis and Therapy Overview"

2015 Ishmael Lectureship



Waco Clinical Learning Day 2000

"Osteoporosis: Background, Diagnosis and Therapy Overview"
Oklahoma City Clinical Learning Day 2000

"Osteoporosis: Background, Diagnosis and Therapy Overview"
Tucson Clinical Learning Day 2000

"Osteoporosis: Background, Diagnosis and Therapy Overview"
Phoenix Clinical Learning Day 2000

Lerner B. Hinshaw Science Forum
Oklahoma Medical Research Foundation
Initiation of the Lupus Autoimmune Response 2000

"What's new with ANCA?"
Rheumatology Conference 1999

"Osteoporosis for the Rheumatologist"
Rheumatology Conference 1999

"Osteoporosis: The Silent Thief"
Family Medicine House Staff 1999

"Autoantibodies for the General Internist"
Oklahoma City Clinic 1999

"Osteoporosis: The Silent Thief"
Tinker AFB Medical Staff 1999

"Osteoporosis: Background, Diagnosis, and Therapy Overview"
Lubbock Clinical Learning Day 1999

"Osteoporosis: Background, Diagnosis and Therapy Overview"
Tulsa Clinical Learning Day 1999

"Lupus Disease Activity Indices for the Rheumatologist"
Rheumatology Conference 1998

"Lupus: From Benchtop to Bedside"
Oklahoma Christian University 1997

"Lupus: A Disease Mystery"
50th Anniversary – OMRF 1996

DISSERTATION COMMITTEES

Julie Ward, PhD
Amanda Templeton, MD-PhD
Erica Edwards, PhD

Department of Pathology 2012 -
Department of Pathology 2012 -
Department of Micro/Immunology 2011 to 2013

2015 Ishmael Lectureship



Lori Garman, PhD	Department of Micro/Immunology (Chairman) 2009 – 2014
Chris Horton, PhD	Department of Micro/Immunology 2009 – 2014
Rufei Lu, MD, PhD	Department of Pathology (Chairman) 2009 -
Lauren Ritterhouse, MD, PhD	Department of Pathology (Chairman) 2005 to 2010
Amanda Vineyard, MS	Department of Pathology (Chairman) 2007 to 2010
Benjamin F. Bruner, PhD	Department of Pathology (Chairman) 2003 to 2008
Latisha Heinlen, MD, PhD	Department of Pathology (Chairman) 2002 to 2007
Ling Guo, PhD	Department of Pathology 2001 to 2008
Shannon Maier, PhD	Department of Pathology 2004 to 2006
Cherie Chappel, MS	Department of Pathology 2003 to 2005
Rebecca Schneider, MS	Department of Pathology (Chairman) 2002 to 2005
Eric Brown, MD, MS	Department of Pathology (Chairman) 2002 to 2004
Micah McClain, MD, PhD	Department of Pathology (Chairman) 1999 to 2005
Melissa R. Arbuckle, MD, PhD	Department of Pathology 1995-2001

MEDICAL/GRADUATE STUDENT NATIONAL ACHIEVEMENT AWARDS

Rufei Lu – National American College of Rheumatology 2014
Lauren Ritterhouse – National American College of Rheumatology 2009
Donny Wynn – National American College of Rheumatology 2002
Micah McClain* – National American College of Rheumatology 2001
Travis Kanaly* – National American College of Rheumatology 2001
Kevin Schoenhals* – National American College of Rheumatology 2001
Melissa Arbuckle – National American College of Rheumatology 1998 and 2000
* - These three students received three of the ten awards given nationally.

OKLAHOMA SCHOOL FOR MATH AND SCIENCES ROTATING STUDENT:

Latisha Camp Heinlen

PRESBYTERIAN SUMMER FELLOWSHIPS/OKLAHOMA CLINICAL RESEARCH SCHOLAR

Megan Prouty 2013
Lyle Baker 2013
Eli Sluch 2011
Jiang Yihao 2009
Chase Kornegay 2002
Bryan Macha 2002
Kevin Schoenhals 2001
Travis Kanaly 2000
Micah McClain 1999
Melissa Arbuckle 1996

SIR FLEMING SCHOLAR STUDENTS

Aaron Weaver 2006	Alyssa Schilling 1997
Kaylan Lawson 2003	Monica Reid 1993
Cassie Pierce 2002	Cody Hollaway 1992
Ryan Williams 2000	Holly Moreau 1990

2015 Ishmael Lectureship



EAST CENTRAL UNIVERSITY BRIDGES STUDENT

Jorge Carrizales 2011

OKLAHOMA CHRISTIAN UNIVERSITY ROTATING STUDENTS

Adam Hoffhines
Jama Kendall
Heather Hahn

MEDICAL STUDENTS

Jana Journeycake, MD
Jadee Upshaw, MD, PhD
Sara Card, MD
David Williams, MD
Karen Kinney, MD
Kevin Schoenhals, MD
Amy Schultz, MD

Monica Kirby, PA-C
Rebecca May Stormont, MD
Tara Bruner, PA-C
Clayton Nelson, MD
Lauren Curley, PA
Emily Muns

INBRE STUDENTS

Kym Tunley
Cody Wallis
Charles Wilson
Amanda Moyer

Kayleigh Marlin
Carla Guthridge, PhD (INBRE Mentor)
Alina Lorant
Jennifer Fessler

ACR-REF STUDENTS

Matlock Jeffries, MD 2012
Eli Sluch 2011
Jiang Yihao 2009

UNDERGRADUATE STUDENTS

Jama Kendall Shoemaker, PA-C
Janeen Arbuckle, MD, PhD
Wes Kirk, MD
Erin Rapp, MD (Assistant Professor of Medicine, OUHSC)
Erin Brewer, DDS
David Williams, MD (Nephrologist)
Travis Kanaly, MD
Jared Ning
Bryan Young, MD, PhD
Derek Handke
Amber Nelson Davis (Completed Master's)
Andrea Heavin, PA-C

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Amanda Vineyard, MS
Shannon Goswick Soltow (OSU Medical School)
Brandon Wheelock (OK Christian U)
Timothy Trojan (UTSW Medical School)
Amanda Templeton (OUHSC MD-PhD Program/Committee Member)
Rufei Lu (OUHSC MD-PhD Program)
Alex Vinh (OUHSC Graduate School)
John Paul Perkins (OUHSC MD Student)
Josiah Craig
Aaron Guthridge
Phillip McGee (OUHSC Medical School)
Catalina Lupu
Kathryn Albert

POST-DOCTORAL FELLOWS

Rebecka Bourn	2014 to present
Dustin Fife, PhD	2013 to 2014
Samera Vaseer, MD	2013 to present
Samantha Slight Webb, PhD	2013 to present
Matlock Jeffries, MD	2013 to present
Hemangi Shah, MD	2013 to present
Melissa Munroe, MD, PhD	2010 to present
Julie Robertson, PhD	2010 to 2014
Evan Glenn Vista, MD	2009 to 2010
(Research Professorial Chair in Rheumatology, St. Luke's Medical Center, Philippines)	
Amy Dedeke, MD	2009 to 2010
Dee Terrell, PhD	2008 to 2010
(Minority Post-Doc Fellow & LRP Program Recipient)	
Ken Smith, PhD	2008 to present
Joel Guthridge, PhD	2008 to present
Amy Schultz, MD	2008 to 2010
Monem Gillan, MD	2006 to 2009
Amr Sawahla, MD	2006 to 2008
Sherry Crowe, PhD	2005 to 2010
Ayad Shukur, MD	2005
Brian Poole, PhD	2004 to 2008
Yuehua Zhou, MD	2003 to 2006

NATIVE AMERICAN RESEARCH CENTER FELLOWS (UNDERGRADUATES OR MEDICAL STUDENTS)

Rebecca May Stormont, MD	Bryan Macha, MD
Jeremy Levin	Chase Kornegay, MD

PUBLICATIONS

1. Robertson JM, **JA James**. 2014. Preclinical systemic lupus erythematosus. *Rheum Dis Clin North Am*. Epub 2014 Sep 2. PMID 25437281.
2. Zhao J, BM Giles, RL Taylor, GA Yette, KM Lough, HL Ng, LJ Abraham, H Wu, JA Kelly, SB Glenn, AJ Adler, AH Williams, ME Comeau, JT Ziegler, M Marion, ME Alarcon-Riquelme, GS Alarcon, JM Anaya, SC Bae, D Kim, HS Lee, LA Criswell, BI Freedman, GS Gilkeson, JM Guthridge, CO Jacob, **JA James**, DL Kamen, JT Merrill, KM Sivils, TB Niewold, MA Petri, R Ramsey-Goldman, JD Reveille, RH Scofield, AM

- Stevens, LM Vila, TJ Vyse, KM Kaufman, JB Harley, CD Langefeld, PM Gaffney, EE Brown, JC Edberg, RP Kimberly, D Ulgiati, BP Tsao, SA Boackle, for the BIOLUPUS and GENLES Networks. 2014. Preferential association of a functional variant in complement receptor 2 with antibodies to double-stranded DNA. *Ann Rheum Dis*. 10.1136/annrheumdis-2014-205584
3. Young KA, DR Terrell, JM Guthridge, DL Kamen, GS Gilkeson, DR Karp, ML Ishimori, MH Weisman, VM Holers, JB Harley, JM Norris, **JA James**. 2014. Smoking is not associated with autoantibody production in systemic lupus erythematosus patients, unaffected first-degree relatives, nor healthy controls. *Lupus*. 23(4):360-9. PMID: PMC3954895
 4. Ward JM, K Rose, C Montgomery, I Adrianto, **JA James**, JT Merrill, CF Webb. 2014. Disease activity in lupus correlates with expression of the transcription factor ARID3a. *Arthritis Rheumatol*. 10.1002/art.38857
 5. Thanou A, E Chakravarty, **JA James**, JT Merrill. 2014. Which outcome measures in SLE clinical trials best reflect medical judgment? *Lupus Sci Med*. 1(1):e000005. PMID: PMC4225744
 6. Thanou A, E Chakravarty, **JA James**, JT Merrill. 2014. How should lupus flares be measured? Deconstruction of the safety of estrogen in lupus erythematosus national assessment-systemic lupus erythematosus disease activity index flare index. *Rheumatology*. 10.1093/rheumatology/keu153
 7. Ritterhouse LL, R Lu, HB Shah, JM Robertson, DA Fife, HT Maecker, H Du, CG Fathman, EF Chakravarty, RH Scofield, DL Kamen, JM Guthridge, **JA James**. 2014. Vitamin D deficiency in a multiethnic healthy control cohort and altered immune response in vitamin D deficient European-American healthy controls. *PLoS One*. 9(4):e94500. PMID: PMC3984168
 8. Munroe ME, ES Vista, JM Guthridge, LF Thompson, JT Merrill, **JA James**. 2014. Proinflammatory adaptive cytokine and shed tumor necrosis factor receptor levels are elevated preceding systemic lupus erythematosus disease flare. *Arthritis Rheumatol*. 66(7):1888-99.
 9. Maier-Moore JS, KA Koelsch, K Smith, CJ Lessard, L Radfar, D Lewis, BT Kurien, N Wolska, U Deshmukh, A Rasmussen, KL Sivils, **JA James**, AD Farris, RH Scofield. 2014. Antibody-secreting cell specificity in labial salivary glands reflects clinical presentation and serology in Sjogren's syndrome patients. *Arthritis Rheumatol*. 10.1002/art.38872
 10. Lu-Fritts PY, LC Kottyan, **JA James**, C Xie, JM Buckholz, SM Pinney, JB Harley. 2014. Association of systemic lupus erythematosus with uranium exposure in a community living near a uranium-processing plant: a nested case-control study. *Arthritis Rheumatol*. 66(11):3105-12. PMID: PMC4211941
 11. Kottyan LC, EE Zoller, J Bene, X Lu, JA Kelly, AM Rupert, CJ Lessard, SE Vaughn, M Marion, MT Weirauch, B Namjou, A Adler, A Rasmussen, S Glenn, CG Montgomery, GM Hirschfield, G Xie, C Coltescu, C Amos, H Li, JA Ice, SK Nath, X Mariette, S Bowman, for U. K. Primary Sjogren's Syndrome Registry, M Rischmueller, S Lester, JG Brun, LG Goransson, E Harboe, R Omdal, DS Cunninghame-Graham, T Vyse, C Miceli-Richard, MT Brennan, JA Lessard, M Wahren-Herlenius, M Kvarnstrom, GG Illei, T Witte, R Jonsson, P Eriksson, G Nordmark, WF Ng, for U. K. Primary Sjogren's Syndrome Registry, JM Anaya, NL Rhodus, BM Segal, JT Merrill, **JA James**, JM Guthridge, R Hal Scofield, M Alarcon-Riquelme, SC Bae, SA Boackle, LA Criswell, G Gilkeson, DL Kamen, CO Jacob, R Kimberly, E Brown, J Edberg, GS Alarcon, JD Reveille, LM Vila, M Petri, R Ramsey-Goldman, BI Freedman, T Niewold, AM Stevens, BP Tsao, J Ying, MD Mayes, OY Gorlova, W Wakeland, T Radstake, E Martin, J Martin, K Siminovitch, KL Moser Sivils, PM Gaffney, CD Langefeld, JB Harley, KM Kaufman. 2014. The IRF5-TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. *Hum Mol Genet*. 10.1093/hmg/ddu455
 12. Kim-Howard X, C Sun, JE Molineros, AK Maiti, H Chandru, A Adler, GB Wiley, KM Kaufman, L Kottyan, JM Guthridge, A Rasmussen, J Kelly, E Sanchez, P Raj, QZ Li, SY Bang, HS Lee, TH Kim, YM Kang, CH Suh, WT Chung, YB Park, JY Choe, SC Shim, SS Lee, BG Han, NJ Olsen, DR Karp, K Moser, BA Pons-Estel, EK Wakeland, **JA James**, JB Harley, SC Bae, PM Gaffney, M Alarcon-Riquelme, GENLES, LL Looger, SK Nath. 2014. Allelic heterogeneity in NCF2 associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. *Hum Mol Genet*. 23(6):1656-68. PMID: PMC3929085

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13. Jeffries MA, M Donica, L Baker, M Stevenson, AC Annan, MB Humphrey, **JA James**, AH Sawalha. 2014. Genome-wide DNA methylation study identifies significant epigenomic changes in osteoarthritic cartilage. *Arthritis Rheumatol.* 66(10):2804-15.
14. **James JA**, M Salto-Tellez. 2014. The training of future tissue pathologists in a changing world. *J Clin Pathol.* 67(7):549.
15. **James JA**. 2014. Clinical perspectives on lupus genetics: advances and opportunities. *Rheum Dis Clin North Am.* 40(3):413-32, vii. PMID: PMC4104419
16. Guthridge JM, R Lu, H Sun, C Sun, GB Wiley, N Dominguez, SR Macwana, CJ Lessard, X Kim-Howard, BL Cobb, KM Kaufman, JA Kelly, CD Langefeld, AJ Adler, IT Harley, JT Merrill, GS Gilkeson, DL Kamen, TB Niewold, EE Brown, JC Edberg, MA Petri, R Ramsey-Goldman, JD Reveille, LM Vila, RP Kimberly, BI Freedman, AM Stevens, SA Boackle, LA Criswell, TJ Vyse, TW Behrens, CO Jacob, ME Alarcon-Riquelme, KL Sivils, J Choi, YB Joo, SY Bang, HS Lee, SC Bae, N Shen, X Qian, BP Tsao, RH Scofield, JB Harley, CF Webb, EK Wakeland, **JA James**, SK Nath, RR Graham, PM Gaffney. 2014. Two functional lupus-associated BLK promoter variants control cell-type- and developmental-stage-specific transcription. *Am J Hum Genet.* 94(4):586-98. PMID: PMC3980411
17. Garman L, AJ Vineyard, SR Crowe, JB Harley, CE Spooner, LC Collins, MR Nelson, RJ Engler, **JA James**. 2014. Humoral responses to independent vaccinations are correlated in healthy boosted adults. *Vaccine.* 32(43):5624-31.
18. Garman L, K Smith, AD Farris, MR Nelson, RJ Engler, **JA James**. 2014. Protective antigen-specific memory B cells persist years after anthrax vaccination and correlate with humoral immunity. *Toxins (Basel).* 6(8):2424-31. PMID: PMC4147590
19. Freedman BI, CD Langefeld, KK Andringa, JA Croker, AH Williams, NE Garner, DJ Birmingham, LA Hebert, PJ Hicks, MS Segal, JC Edberg, EE Brown, GS Alarcon, KH Costenbader, ME Comeau, LA Criswell, JB Harley, **JA James**, DL Kamen, SS Lim, JT Merrill, KL Sivils, TB Niewold, NM Patel, M Petri, R Ramsey-Goldman, JD Reveille, JE Salmon, BP Tsao, KL Gibson, JR Byers, AK Vinnikova, JP Lea, BA Julian, RP Kimberly, C Lupus Nephritis-End-Stage Renal Disease. 2014. End-stage renal disease in African Americans with lupus nephritis is associated with APOL1. *Arthritis Rheumatol.* 66(2):390-6. PMID: PMC4002759
20. Ferucci ED, TL Choromanski, KJ Hurlburt, S Livingston, J Plotnik, MP Manns, BJ McMahon, **JA James**. 2014. Autoimmune hepatitis in the Alaska Native population: autoantibody profile and HLA associations. *Liver Int.* 34(8):1241-9.
21. Waubant E, EM Mowry, L Krupp, T Chitnis, EA Yeh, N Kuntz, J Ness, A Belman, M Milazzo, M Gorman, B Weinstock-Guttman, M Rodriguez, **JA James**. 2013. Antibody response to common viruses and human leukocyte antigen-DRB1 in pediatric multiple sclerosis. *Mult Scler.* 19(7):891-5. PMID: PMC3665694
22. Smith K, JJ Muther, AL Duke, E McKee, NY Zheng, PC Wilson, **JA James**. 2013. Fully human monoclonal antibodies from antibody secreting cells after vaccination with Pneumovax(R)23 are serotype specific and facilitate opsonophagocytosis. *Immunobiology.* 218(5):745-54. PMID: PMC3556204
23. Smith K, **JA James**, JB Harley. 2013. Editorial for Lindop et al. "long-term Ro60 humoral autoimmunity in primary Sjogren's syndrome is maintained by rapid clonal turnover". *Clin Immunol.* 148(1):110-2.
24. Saruhan-Direskeneli G, T Hughes, K Aksu, G Keser, P Coit, SZ Aydin, F Alibaz-Oner, S Kamali, M Inanc, S Carette, GS Hoffman, S Akar, F Onen, N Akkoc, NA Khalidi, C Koenig, O Karadag, S Kiraz, CA Langford, CA McAlear, Z Ozbalkan, A Ates, Y Karaaslan, K Maksimowicz-McKinnon, PA Monach, HT Ozer, E Seyahi, I Fresko, A Cefle, P Seo, KJ Warrington, MA Ozturk, SR Ytterberg, V Cobankara, AM Onat, JM Guthridge, **JA James**, E Tunc, N Duzgun, M Bicakcigil, SP Yentur, PA Merkel, H Direskeneli, AH Sawalha. 2013. Identification of multiple genetic susceptibility loci in Takayasu arteritis. *Am J Hum Genet.* 93(2):298-305. PMID: PMC3738826
25. Sakurai D, J Zhao, Y Deng, JA Kelly, EE Brown, JB Harley, SC Bae, ME Alarcon-Riquelme, BIOLUPUS & GENLES Networks, JC Edberg, RP Kimberly, R Ramsey-Goldman, MA Petri, JD Reveille, LM Vila, GS Alarcon, KM Kaufman, TJ Vyse, CO Jacob, PM Gaffney, KM Sivils, **JA James**, DL Kamen, GS Gilkeson,



- TB Niewold, JT Merrill, RH Scofield, LA Criswell, AM Stevens, SA Boackle, JH Kim, J Choi, BA Pons-Estel, Argentine Collaborative Group, BI Freedman, JM Anaya, J Martin, CY Yu, DM Chang, YW Song, CD Langefeld, W Chen, JM Grossman, RM Cantor, BH Hahn, BP Tsao. 2013. Preferential binding to Elk-1 by SLE-associated IL10 risk allele upregulates IL10 expression. *PLoS Genet.* 9(10):e1003870. PMID: PMC3794920
26. Ramos PS, JC Oates, DL Kamen, AH Williams, PM Gaffney, JA Kelly, KM Kaufman, RP Kimberly, TB Niewold, CO Jacob, BP Tsao, GS Alarcon, EE Brown, JC Edberg, MA Petri, R Ramsey-Goldman, JD Reveille, LM Vila, **JA James**, JM Guthridge, JT Merrill, SA Boackle, BI Freedman, RH Scofield, AM Stevens, TJ Vyse, LA Criswell, KL Moser, ME Alarcon-Riquelme, CD Langefeld, JB Harley, GS Gilkeson. 2013. Variable association of reactive intermediate genes with systemic lupus erythematosus in populations with different African ancestry. *J Rheumatol.* 40(6):842-9. PMID: PMC3735344
27. Namjou B, X Kim-Howard, C Sun, A Adler, SA Chung, KM Kaufman, JA Kelly, SB Glenn, JM Guthridge, RH Scofield, RP Kimberly, EE Brown, GS Alarcon, JC Edberg, JH Kim, J Choi, R Ramsey-Goldman, MA Petri, JD Reveille, LM Vila, SA Boackle, BI Freedman, BP Tsao, CD Langefeld, TJ Vyse, CO Jacob, B Pons-Estel, Argentine Collaborative Group, TB Niewold, KL Moser Sivils, JT Merrill, JM Anaya, GS Gilkeson, PM Gaffney, SC Bae, ME Alarcon-Riquelme, BIOLUPUS & GENLES Networks, JB Harley, LA Criswell, **JA James**, SK Nath. 2013. PTPN22 association in systemic lupus erythematosus (SLE) with respect to individual ancestry and clinical sub-phenotypes. *PLoS One.* 8(8):e69404. PMID: PMC3737240
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