

Singh, Jasvinder MD, MPH

CURRICULUM VITAE

Date: April 30, 2020

PERSONAL INFORMATION:

Name: Jasvinder A. Singh, MD, MPH
Citizenship: U.S.A.

RANK/TITLE:

Departments: ! Endowed Professor, Musculoskeletal Outcomes Research
 Professor of Medicine and Epidemiology with Tenure
 Staff Physician, Birmingham VA Medical Center

Business Address: ! University of Alabama at Birmingham
 Faculty Office Tower 805B
 510 20th Street South
 Birmingham, AL 35294

HOSPITAL AND OTHER (NON ACADEMIC) APPOINTMENTS:

2009-present ! Staff Physician
 University of Alabama Hospital and University of Alabama Health
 Services Foundation

2009-present ! Staff Physician, Medical Service - Rheumatology
 Veterans Affairs (VA) Medical Center, Birmingham, Alabama

2009-present ! Staff Physician
 UAB Highlands Hospital, Birmingham, Alabama

2009-2012 ! Staff Physician
 Cooper Green Mercy Hospital, Birmingham, Alabama

2001- 2009 ! Staff Physician, Medical Service - Rheumatology
 Veterans Affairs (VA) Medical Center, Minneapolis, Minnesota

EDUCATION:

2001-2003 ! Master of Public Health (Epidemiology)
 University of Minnesota, Minneapolis, MN

1988-1993 ! Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.)
 University College of Medical Sciences, New Delhi, India

POSTDOCTORAL TRAINING:

1998-2001 ! Rheumatology Fellowship, Division of Rheumatology and Immunology

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Washington University School of Medicine, St. Louis, Missouri

1995-1998 ! Internship and Residency, Internal Medicine
State University of New York (SUNY), Syracuse, New York

1994 Residency, Department of Psychiatry (Drug Dependence Treatment Center)
All India Institute of Medical Sciences (AIIMS), New Delhi, India

ACADEMIC APPOINTMENTS:

2016- Endowed Professor, Musculoskeletal Outcomes Research
Department of Medicine, University of Alabama at Birmingham, Birmingham, Alabama

2016- Senior Scientist (C), School of Health Professions
Nutrition Obesity Res Center (NORC), University of Alabama at Birmingham

2015- Senior Scientist (C), School of Medicine
Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center (CAMBAC),
University of Alabama at Birmingham

2015- Professor, Department of Epidemiology
University of Alabama at Birmingham, Birmingham, Alabama

2014- Professor with Tenure, Department of Medicine
University of Alabama at Birmingham, Birmingham, Alabama

2014- Director, Gout clinic
University of Alabama Health Services Foundation (UAHSF)

2014- Senior Scientist (C), School of Medicine
Center for Exercise Medicine, University of Alabama at Birmingham

2014- Associate Scientist (C), School of Medicine
Minority Health & Research Center, University of Alabama at Birmingham

2013 - 2014 ! Associate Professor with Tenure, Department of Medicine
University of Alabama at Birmingham, Birmingham, Alabama

2012- Director, Rheumatology Research
Birmingham VA Medical Center, Birmingham, Alabama

2009 - 2015 ! Scientist (C), School of Medicine
Arthritis & Musculoskeletal Diseases Center, University of Alabama at Birmingham

2009- Scientist (C), School of Medicine
Center for Outcomes and Effectiveness Research and Education (COERE),
University of Alabama at Birmingham

2009 - 2013 ! Associate Professor, Department of Medicine
University of Alabama at Birmingham, Birmingham, Alabama

2009 - 2013 ! Associate Professor, Department of Epidemiology

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University of Alabama at Birmingham, Birmingham, Alabama

2009 - 2016 ! Research Collaborator, Department of Orthopedic Surgery
Mayo Clinic College of Medicine, Rochester, Minnesota

2007- 2009 ! Visiting Scientist, Department of Orthopedic Surgery
Mayo Clinic College of Medicine, Rochester, Minnesota

2006 - 2009 ! Visiting Scientist, Department of Health Sciences,
Mayo Clinic College of Medicine, Rochester, Minnesota

2008 - 2009 ! Associate Professor, Department of Medicine
University of Minnesota, Minneapolis, Minnesota

2001 - 2008 ! Assistant Professor, Department of Medicine
University of Minnesota, Minneapolis, Minnesota

AWARDS / HONORS:

2018 ! Arthritis Foundation's Lee C. Howley, Sr. award
Arthritis Foundation award recognizing scientists who bridge research accomplishment with volunteer commitment to the Foundation's patient community

2018 ! Highly cited researchers 2018
Recognizes world-class researchers selected for their exceptional research performance, demonstrated by production of multiple highly cited papers that rank in the top 1% by citations for field and year in Web of Science
(<https://hcr.clarivate.com/#freeText%3Dsingh%20Jasvinder>)

2018 ! Visiting Professor
Department of Orthopedic Surgery, University of Melbourne, Melbourne, Australia

2017 ! Max Cooper Award for Research Excellence
Department of Medicine, University of Alabama at Birmingham (UAB)

2016 ! Endowed Professor, Musculoskeletal Outcomes Research
UAB Division of Clinical Immunology and Rheumatology

2016 ! Henry Kunkel Young Investigator Award
American College of Rheumatology (ACR) (awarded to young physician scientist, age 45 or younger, who has made outstanding and promising independent contributions to basic or clinical research in the field of rheumatology)

2013 ! UAB Research Supplement Award for the 3rd rank at the Associate Professor level

2011-2020 ! Selected by his peers for inclusion in Best Doctors in America® from 2011 to 2020

2011 ! Travel Bursary from the European League Against Rheumatism (EULAR) to present abstracts at 2011 meeting, Berlin, Germany

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- 2009 ! K award grant for the 2009 Combined Annual Meeting of Central Society for Clinical Research (CSCR), April 23-24, 2009, Chicago, IL
- 2008 ! K award grant for the 2009 Combined Annual Meeting of Central Society for Clinical Research (CSCR), April 23-24, 2009, Chicago, IL
- 2007 ! Travel Bursary from the Arthritis Foundation to present abstract at the 2007 Biennial Arthritis Research Conference meeting in Stone Mountain, Georgia
- 2004-2007 ! Selected Clinical Scholar, Minneapolis Center for Epidemiological and Clinical Research (CECR), Minneapolis VA Medical Center, Minneapolis, MN
- 2006 ! Travel Bursary from the European League Against Rheumatism (EULAR) to present abstracts at 2006 meeting, Amsterdam, Netherlands
- 2005 ! Best Paper, Indian Rheumatology Association (IRA) Annual Meeting, Hyderabad, India December 1-4, 2005
- 2001 ! Travel Bursary from the Arthritis Foundation to present abstract at the 2001 Biennial Arthritis Research Conference meeting in San Diego, California
- 2001 ! American College of Rheumatology (ACR) Rheumatology fellow award
- 1991 ! 3rd highest grade in second professional examination, Medical School training
- 1991 ! Honors in Pharmacology during Medical School training

BOARD CERTIFICATION:

Board Recertification in Rheumatology	2011 - 2021
Board Certification in Rheumatology	2000 - 2010
Board Certification Internal Medicine	1998 - 2008

GRANT SUPPORT

Current Research Support

SDM-2017C2-8224 (Singh, PI)	12/15/18 – 12/14/21	4.8 Calendar
Patient Centered Outcomes Research Institute (PCORI) D&I	\$2,390,124 Total Costs	
Implementation of DEcision-Aid for Lupus in Practice Settings for Shared Decision-Making (SDM): IDEAL study		
This Quality Improvement Implementation study will be a trial of various implementation strategies to deliver a lupus decision-aid for immunosuppressive medication decision-making to lupus patients during regular clinical care visits at 15 centers across the U.S.		
Role: PI		
P50 AR060772 (Saag, PD/PI)	09/20/17 – 08/31/22	1.8 Calendar
NIH/NIAMS	\$6,523,567 Total Direct Costs	
Investigations in Gout, Hyperuricemia, and ComorbidiTies (INSIGHT) Center of Research Translation (CORT) – Project 4: Protecting Renal functiOn with Urate-lowering Drugs (PROUD) (Singh, Project Lead)		

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Our INSIGHT CORT includes 4 research projects and an Administrative Core focused on the theme, "Gout, ! Hyperuricemia, and Associated Comorbidities". Project 4 will investigate the mechanism of urate lowering ! therapy on renal function within the soon to begin comparative study of gout therapies (VA STOP-GOUT). ! Role: PI, Project 4 !

P30 AR072582 (Gilkeson, PI) 09/25/2017 – 08/31/2022 1.8 Calendar !
NIH/NIAMS !
CCCR in Improving Minority Health in Rheumatic Diseases: Improving Minority Health in Rheumatic Disease (I ! aM HearD) !
This is a Clinical Center of Research grant that funds cores (Human Resource Core, Community Engagement ! Core, and Administrative Core). Administrative Supplement for this parent grant was funded 09/01//2019 – ! 08/31/2021 !
Role: Co-Investigator !

P50 AR060772 (Saag, PD/PI) 09/20/17 – 08/31/22 0.24 Calendar !
NIH/NIAMS \$6,523,567 Total Direct Costs !
Investigations in Gout, Hyperuricemia, and ComorbidiTies (INSIGHT) Center of Research Translation (CORT) ! - Administrative Core (Saag, Core Director) !
Our INSIGHT CORT includes 4 research projects and an Administrative Core focused on the theme, "Gout, ! Hyperuricemia, and Associated Comorbidities". !
Role: Executive Committee Member !

VA Merit Review Investigator-Initiated Research (IIR) 13-314 (Singh) 09/01/16 – 08/31/20 !
VA Health Services Research Development Merit Review Grant \$1,100,000 Total Direct Costs !
SToRytelling to Improve Disease outcomes in GOut: The STRIDE-GO2 study !
This study will conduct an RCT a narrative communication targeting minorities as an intervention to improve ! adherence to treatment of gout in African-American veterans. !
Role: PI !

1 I01 RX002745-01 (Bamman) 01/01/2019-12/31/2020 !
Department of Veterans Affairs Million Veterans Program (MVP) \$81,750 Annual Direct Costs !
Genetics of Osteoarthritis and Joint Replacement Recovery: Key to Precision Rehabilitation
The goal of this project to harness the large sample size of the MVP to genetic variants associated with osteoarthritis, joint replacement and recovery post-joint replacement.
Role: Co-I

R01 HD084124 (Bamman & Bridges, MPI) 04/15/15 – 02/28/20
NIH/NICHD \$377,952 Annual Direct Costs
Overcoming TWEAK Signaling to Fully Restore Muscle Mass and Mobility Function after Total Joint Arthroplasty
The long-term goal of this grant is to examine whether progressive resistance exercise training plus adjunctive functional mobility training after THA/TKA will more effectively restore muscle mass and mobility function to healthy standards than usual care.
Role: Co-Investigator

U01 AG018947 (Lewis, PI) 04/01/15 – 03/31/20
NIH/NIA \$1,560,951 Annual Direct Costs
Multicenter Osteoarthritis Study (MOST) Second Renewal
This study will examine mechanical risk factors, knee symptom causes & long term disease trajectory in the MOST study participants, an established cohort of patients with or at risk of knee osteoarthritis.
Role: Co-Investigator

Pending

K23 AR077628 (Riggs) 07/01/2020- 06/30/2024 Mentor
NIAMS \$628,462 *requested*

Improving Total Joint Replacement Outcomes through Preoperative Opioid Taper

Chronic preoperative opioid use is associated with worse surgical outcomes in total joint replacement surgery. Tapering opioids preoperatively holds potential to improve outcomes for these patients, but high-quality evidence of efficacy is lacking, and the best approach to taper opioids in this setting is not known. This application will support an early-career investigator to develop and begin testing a preoperative opioid tapering intervention, which has the long-term potential to improve care in these very common operations.

Role: Co-Primary Mentor.

U01 13933849 (Singh) 12/01/2020- 11/30/2025 4.8 Calendar
NIAMS \$2,800,000 *requested*

Gout Cherry Extract Internet Study (GOUCH)

Patients with gout frequently use cherry products including cherry extract to treat their gout, as an adjunctive therapy, in the absence of evidence for its efficacy. Urate-lowering therapies are effective in treatment of gout, but options are limited. Recent studies provided indication of efficacy of gout. This Internet trial will assess the efficacy and safety of cherry extract in a placebo-controlled in people with gout living in the U.S. over a 16-month study period.

Role: PI

Completed Research Support

Clinical Trial Studies 10/01/16 – 12/12/18 0.24 Calendar
Industry Sponsored

The cyclic and unpredictable nature of clinical trial activities makes it impossible to assign a precise percent effort for each trial. Dr. Singh has reviewed his clinical study obligations and confirms that the aggregate effort on all trials listed below does not exceed 0.24 Calendar month

Swedish Orphan Biovitrum 10/01/16 - 09/30/18
A Randomized, Double-Blind, Active-Control, Multicenter, Efficacy and Safety Study of 2 Dose Levels of Subcutaneous Anakinra Compared to Intramuscular Triamcinolone in the Treatment of Acute Gouty Arthritis, Followed by a One-Year Extension

Ampel Biosolutions 10/19/16 - 10/18/18 !
Tolerization Reduces Intolerance to Pegloticase and Prolongs the Urate Lowering Effect (TRIPLE) !

Biomet Biologics (Singh) 12/13/16 – 12/12/18
A Multicenter, Double-Blind, Randomized, Saline-Controlled Study of a Single, Intra-Articular Injection of Autologous Protein Solution in Patients with Knee Osteoarthritis

CE-1304-6631 (Singh) 01/01/14 - 03/31/17 2.4 Calendar
Patient-Centered Outcomes Research Institute (PCORI) \$1,484,889 Total Costs

Assessment of Prevention, Diagnosis, and Treatment Options PFA

Individualized Patient Decision Making for Treatment Choices among Minorities with Lupus
This study will develop and test the efficacy of a decision aid for African-American and Hispanic women with lupus.

Role: PI

CIHR- RN 334364 (Wells) 01/10/2014 – 09/30/2015 2.4 Calendar
Canadian Institutes of Health Research (Ottawa) \$175,292 total Costs

Pharmacological Treatments for Rheumatoid Arthritis and Inflammatory Bowel Disease: A Network Meta-Analysis

This study was to perform a systemic review and a network meta-analysis of therapies for rheumatoid and inflammatory bowel disease.

Role: co-PI

P50 AR060772 (Saag and Bridges) 09/01/12 – 08/31/18 3.0 Calendar
NIAMS NCE

Gout and Hyperuricemia Center for Research and Translation (CoRT) Administrative Core; Project 3

This center includes four projects focused on gout and hyperuricemia. One study proposed to examine innovative technology to use VA databases to study factors associated with optimal treatment of gout and genetic, dietary and clinical correlates of optimal dose of allopurinol needed to achieve target serum urate in individual patient.

Role: Project PI & Associate Director

U19 HS021110 (Saag) 10/01/11 - 09/30/16 2.4 Calendar
AHRQ NCE

UAB Deep South Arthritis and Musculoskeletal CERTs Project 1: Comparative Effectiveness of NSAIDs versus Narcotics after Joint Replacement Surgery

The long-term goal of this grant is to sustain a center for education and research on therapeutic of musculoskeletal disorders.

Role: Project PI & Co-Investigator

R21 (Ghomrawi) 07/01/16 – 06/30/18 1.2 Calendar
NIH/DHHS/Cornell University \$10,248 Total Direct Costs

Underuse and Overuse of Knee Arthroplasty among Osteoarthritis Patients in the US

This study will be a comparative effectiveness trial of discontinuing bisphosphonates in postmenopausal women and examining adverse event outcomes, using Medicare data.

Role: Co-Investigator

UAB COERE/MHRC pilot grant (Singh) 07/01/14-06/30/17 3.0 Calendar
COERE/MHRC \$50,000 Total Costs

An Internet pilot study Pragmatic, Internet Effectiveness Gout Study of Diet & Cherry Extract

This planning grant will develop tools for a future gout Internet study assessing cherry extract in the treatment of gout.

U01 AG018947 (Lewis) 01/01/01 - 12/31/15 0.6 Calendar
NIA \$700,303 Total Direct Costs

Multicenter Osteoarthritis Study (MOST)

New questions have developed representing 3 investigative themes (mechanical risk factors, knee symptom causes & long term disease trajectory) for this established cohort. The risk factor focus affects knees on the basis of loading and reflects MOST investigators view that OA is a mechanically driven disease. These risk factors are likely to be both strongly associated with disease risk and modifiable. A pain sensitivity investigation seeks to better understand the neurological mechanisms that sustain or magnify OA symptoms. Knee buckling, another knee OA symptom, whose frequency and impact have only recently been described and its association with falls and fractures in older adults is unknown. Finally, taking advantage of 2 grant cycles on functional loss and repeated MRI's will help address the long term trajectory of this chronic disease.

Role: Co-Investigator

U10 CA 149950 (Sloan) 08/03/11-05/31/16 1.8 Calendar
NIH/National Cancer Institute \$862,388 Total Direct Costs

ACOSOG Community Clinical Oncology program (CCOP) Research Base

The purpose of this project is to incorporate patient-reported outcomes into the cancer clinical trials research program and eventually into clinical practice.

Role: Co-Investigator

VA Merit Review Pilot (Singh) 08/01/14-07/30/16 25% of VA effort
VA HSR&D \$100,000 Total Direct Costs

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VA Health Services Research Development Merit Review Grant

SToRytelling to Improve Disease outcomes in GOut: The STRIDE-GO study

This study proposed to develop a narrative communication targeting minorities as an intervention to improve adherence to treatment of gout in African-American veterans.

Role: PI

Research Grant (Singh)

09/01/14-09/30/15

0.5 Calendar

American College of Rheumatology (ACR) \$7,500 Total Costs

ACR Gout Measure Testing

This study will test the measures for Gout developed by the ACR.

Role: PI

Research Grant (Singh)

09/01/13-09/30/15

0.6 Calendar

American College of Rheumatology (ACR) \$80,408 Total Costs

2015 ACR recommendations for treatment of Rheumatoid Arthritis (RA)

This will lead to the 2015 ACR recommendations for the management of RA.

Role: PI

VA Cooperative Study (Singh and Goode)

03/01/11-09/30/14

10% of VA effort

VA Cooperative Studies Program CSP #G002

Million Veterans Program (MVP): A Partnership with Veterans

MVP is a major initiative in genetic epidemiology that will collect serum and DNA samples from 1,000,000 veterans across the country and with the ability to link to clinical data within the VA's nationwide electronic medical record.

Role: Site co-PI with Dr. Goode

No Number (Singh)

01/01/13-03/31/14

0.5 Calendar

American College of Rheumatology (ACR) \$7,500 Total Costs

ACR RA Measure Testing

This study tested the measures for rheumatoid arthritis developed by the ACR.

Role: PI

R01 AG 028359 (Lewis)

09/30/06 – 06/30/12

1.2 Calendar

NIH/NIA

\$251,217 Total Direct Costs

Inflammation and Knee Osteoarthritis

The study examined the cartilage loss and knee pain relation with three inflammation type (2 systemic, 1 articular) measures. The systemic types are: active inflammation blood measures (CRP, primary measure) and genetic polymorphisms of inflammatory markers. The articular measure is synovial thickening (by knee MRI). The cross sectional study focus will be the 30-month visit (gadolinium contrast available), and baseline to 30-months longitudinal analysis changes.

Role: Co-Investigator

U18 HS 016956 (Saag)

09/01/07–08/31/12

1.5 Calendar

AHRQ

\$736,925 Total Direct Costs

Deep South Musculoskeletal CERTS (DSM)

The long-term goal of this grant was to sustain a center for education and research on therapeutic of musculoskeletal disorders.

Role: Co-Investigator

Investigator-Initiated Research Grant (Singh)

07/01/10-03/30/12

0.6 Calendar

Takeda Pharmaceuticals

\$205,494 Total Costs

Does treatment of Gout Impact Overall and Gout-related Health Care Utilization?

This study examined the impact of gout treatment on health care utilization in veterans with gout.

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Role: PI

Investigator-Initiated Research Grant (Riddle) 07/01/10-03/30/12 0.2 Calendar
Virginia Commonwealth University, Richmond, VA \$33,000 Total Costs

Body Weight Changes Following Knee Arthroplasty: A Longitudinal Comparative Study

This study examined the association of body weight changes following knee arthroplasty and its association with patient-reported outcomes using the Mayo Clinic Joint Registry and the Rochester Epidemiology Project.

Role: Co-Investigator

Investigator-Initiated Research Grant (Khanna) 08/01/10-07/31/12 0.6 Calendar
Savient Pharmaceuticals \$75,000 Total Costs

Health-Related Quality of Life and Health Care Utilization in Gout at Veterans Affairs Medical Center

The objective of this study was to examine health-related quality of life and utilization in veterans with gout prospectively.

Role: Co-Investigator

Mini-Sentinel Research Grant (Singh) 08/01/10-05/30/11 3.6 Calendar
U.S. Food and Drug Administration (FDA) \$32,000 Total Costs

Health Outcomes of Interest (HOIs): Orthopedic implant removal and revision

This systematic review of U.S. and Canadian claims and administrative databases assessed validated definitions for orthopedic implant removal and revision.

Role: PI

Investigator-Initiated Research Grant (Singh) 01/01/11-09/30/11 0.6 Calendar
Takeda Pharmaceuticals \$15,000 Total Costs

A Study of Impact of Gout on Health Care Utilization and Costs

The objective of study is examine impact of gout on health care utilization and costs in veterans with gout.

Role: PI

Research Grant (Singh) 04/01/10-01/31/11 0.6 Calendar
American College of Rheumatology (ACR) (no cost extension to 5/11) \$80,408

Update of the ACR recommendations for treatment of Rheumatoid Arthritis (RA)

This update of the 2008 guidelines led to the 2012 ACR recommendations for the management of RA.

Role: PI

Research Grant (Singh) 12/01/09-11/30/10 0.6 Calendar
UK National Institute for Health Research £5,000 Total Costs

Safety of Biologics commonly used in musculoskeletal diseases: Overview of Cochrane Systematic Reviews Across Cochrane Review Groups

This overview of systematic review synthesized the evidence for safety across Cochrane systematic reviews of biologics used in treatment of RA.

Role: PI

VA Merit Review Grant (MacDonald) 07/01/07-6/30/10 0.24 Calendar
VA Health Services Research & Development/QUERI funding \$694,000 Total Direct Costs

Using VA Databases to Identify Drug AEs & Their Health and Costs Impact

This was a study of adverse events and their impact on costs in veterans using the VA databases.

Role: Site PI

Research Grant (Singh) 4/2005-8/2009 1.2 Calendar
Veterans Integrated Service Network-23 \$275,000 Total Direct Costs

Veterans Functional Status & Health Care Utilization Project

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This was a study of quality of life, functional status, health care utilization and their inter-relationship in veterans receiving care at Network 23.

Role: PI

Research Grant (Schumacher and Singh, co-PI) 12/01/06-11/30/09 0.12 Calendar
American College of Rheumatology and European League Against Rheumatism \$60,000 Total Costs

Development and Validation of a Long Term Gout Response Criterion

This study developed and validated a definition of Gout Flares as outcome for clinical trials.

Role: co-PI

K12 RR24151-1 (Gabriel; Singh Clinical Scholar) 7/01/06-12/01/09 9 Calendar
NIH

Mayo Clinic Multidisciplinary Clinical Research Career Development Award (NIH Roadmap K12/NICHHD)

This grant supported clinical projects related to assessment of Botulinum toxin for painful prosthetic joints and assessment of quality of life in veterans.

Role: Clinical Scholar, devoted 75% time to KL2 research projects

Research Grant (Singh) 05/01/07-09/30/08 0.6 Calendar
Cochrane Complementary Medicine Field Bursary \$5,000 Total Costs

Chondroitin for Osteoarthritis- Systematic Review

This systematic review assessed the effect of chondroitin on pain and function in patients with osteoarthritis.

Role: PI

Investigator-Initiated Research Grant (Hirsch) 01/01/08-06/30/08 0.1 Calendar
TAP Pharmaceuticals \$4,000 Total Costs

Health Care Utilization in Patients of Gout

This was a secondary analysis of the main study below to examine the health care utilization patterns of patients with gout.

Role: Co-Investigator

Investigator-Initiated Research Grant (Singh) 01/01/07-03/31/08 1.2 Calendar
TAP Pharmaceuticals \$28,250 Total Costs

Patterns of Uric Acid Monitoring and Allopurinol and Colchicine Use in Patients of Gout

This investigator-initiated study assessed the patterns of medication use and laboratory monitoring in veterans with gout.

Role: PI

Academic Health Center Seed Grant (Singh) 07/01/06-6/30/07 3.6 Calendar
University of Minnesota, Minneapolis, MN \$25,000 Total Costs

A Randomized, Double Blinded, Placebo-Controlled Study of Intra-articular Botulinum Toxin A for Painful Prosthetic Knee and Hip Joint

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A in patients with painful prosthetic knee and hip.

Role: PI

Minnesota Medical Foundation Grant (Singh) 7/01/05-12/01/06 3.6 Calendar
Minnesota Medical Foundation, University of Minnesota, Minneapolis, MN \$15,000 Total Costs
Intra-articular Botulinum Toxin for a Painful Prosthetic Knee Joint: Randomized, Double-Blinded Placebo-controlled Study

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A in patients with painful prosthetic knee.

Role: PI

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Arthritis Foundation Research Grant (Singh) 01/01/05-12/30/05 3.6 Calendar
Arthritis Foundation North Central Chapter, Minneapolis, MN \$24,805 Total Costs

Botulinum Toxin Type A for painful prosthetic knee: Randomized Controlled Study

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A in patients with painful prosthetic knee.

Role: PI

Investigator-Initiated Research Grant (Hirsch) 07/01/05-06/30/06 1.2 Calendar
TAP Pharmaceuticals \$150,000 Total Costs

Validation of the Gout Assessment Questionnaire Project

This study assessed the validity of this quality of life questionnaire designed to assess the impact of gout on patients' lives.

Role: Site PI and co-investigator

Unrestricted Educational Grant (Mahowald) 06/01/04-07/31/06 1.2 Calendar
Allergan Pharmaceuticals \$80,000 Total Costs

Randomized Controlled Trial of Intra-articular Botulinum Toxin Type A for Refractory Knee Joint Pain

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A for patients with refractory knee joint pain.

Role: Co-Investigator

Research Equipment Grant (Singh) 06/01/04-12/31/05 0.6 Calendar
Minneapolis Veterans Affairs Medical Center, Minneapolis, MN \$16,700 Total Costs

Musculoskeletal Ultrasound for Joint Injections

This grant provided for funding to obtain musculoskeletal ultrasound for use in the diagnoses of painful rheumatic conditions and in assisting joint injections.

Role: PI

Arthritis Foundation Research Grant (Singh) 01/01/04-12/31/04 3.6 Calendar
Arthritis Foundation North Central Chapter, Minneapolis, MN \$20,000

RCT of Intra-articular Botulinum Toxin Type A for chronic shoulder joint pain in elderly

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A for elderly patients with refractory shoulder joint pain.

Role: PI

Pharmaceutical Study (Mahowald) 02/01/02-12/31/03 0.6 Calendar
Immunex/Amgen Pharmaceuticals \$50,000 Total Direct Costs

Open Label Extension Study of Etanercept in Ankylosing Spondylitis

This study was an open-label extension of the above-mentioned randomized study that collected efficacy and safety Outcome for an extended period.

Role: Co-Investigator

Pharmaceutical Study (Mahowald) 01/01/02-12/31/02 0.6 Calendar
Immunex/Amgen Pharmaceuticals \$48,000 Total Direct Costs

Multi-site Randomized Controlled Trial of Etanercept in Ankylosing Spondylitis

This study evaluated the efficacy and safety of Etanercept in patients with Ankylosing Spondylitis in a Phase-III multi-center trial.

Role: Co-Investigator

Arthritis Foundation Research Grant (Singh) 07/01/01-06/30/04 12 Calendar
Arthritis Foundation, Missouri Chapter (Declined when moved to MN) \$105,000 Total Direct Costs

Study the Role of Regulators of Complement Activation in Autoimmunity

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The study proposed to investigate the role of complement regulators in autoimmunity by using animal models of autoimmunity.

Role: PI

Division of Rheumatology Research Grant (Singh) 01/01/99-12/31/01 1.2 Calendar
Washington University School of Medicine, St. Louis, Missouri \$10,000 Total Direct Costs

Characterization of myocardial abnormalities in Systemic Lupus Erythematosus patients

This case-control study evaluated the prevalence of myocardial involvement in patients with Systemic Lupus Erythematosus as detected by cardiac MRI.

Role: PI

Arthritis Foundation Research Grant (Molina) 01/01/99-12/31/01 9.6 Calendar
Arthritis Foundation, Missouri Chapter, St. Louis, Missouri \$35,000/yr Total Direct Costs

Role of Regulators of Complement Activation in Inflammatory Disorders

This study investigated the complement receptors and their role in immune system.

Role: Post-doc Fellow

Pharmaceutical Study (Brasington) 01/01/98-12/31/00 0.6 Calendar
Amgen 990145 \$8,520 Total Direct Costs

IL-1ra (anakinra) to retard joint destruction and evaluate long-term safety in rheumatoid arthritis

Role: Co-investigator

Pharmaceutical Study (Brasington) 01/01/98-12/31/01 0.6 Calendar
Knoll DE019 \$7,500 Total Direct Costs

Human anti-TNF monoclonal antibody D2E7 treatment of rheumatoid arthritis patients on methotrexate

Role: Co-investigator

Pharmaceutical Study (Brasington) 01/01/98-12/31/01 0.6 Calendar
Amgen IL1ra20000223 \$4,000 Total Direct Costs

Safety and efficacy of anakinra and etanercept in rheumatoid arthritis patients on methotrexate

Role: Co-investigator

National/International recognition of Published Research (including Press Releases)

- 2019 The Rheumatologist
Gout & Sexual Function
Link: <https://www.the-rheumatologist.org/article/gout-sexual-function/>
- 2019 The Rheumatologist
Insight into Achieving & Maintaining Target Serum Urate Levels in Gout Patients
Link: <https://www.the-rheumatologist.org/article/insight-into-achieving-maintaining-target-serum-urate-levels-in-gout-patients/>
- 2019 EurekAlert
Opioid use hospitalization rates increased for patients with common rheumatic diseases
Link: https://www.eurekalert.org/pub_releases/2019-11/acor-ouh103119.php
- 2019 Helio Rheumatology
Nearly 1 in 4 patients with gout report sleep disorders

Link: <https://www.healio.com/rheumatology/gout/news/online/%7Bc5ce289c-5352-4aa0-ab16-464b8daa6934%7D/nearly-1-in-4-patients-with-gout-report-sleep-disorders>

- 2019 ! MDEdge Rheumatology
Patient Perceptions of Gout Management Goals
Link: <https://www.mdedge.com/rheumatology/clinical-edge/summary/gout/patient-perceptions-gout-management-goals>
- 2019 ! Renal and Urology News
Gout Linked to Increased Risk for Chronic Kidney Disease
Link: <https://www.renalandurologynews.com/home/news/nephrology/hyperuricemia/gout-linked-to-increased-risk-for-chronic-kidney-disease/>
- 2019 ! Rheumatology Advisor
Gout Linked to Increased Risk for Chronic Kidney Disease
Link: <https://www.rheumatologyadvisor.com/home/topics/gout/gout-linked-to-increased-risk-for-chronic-kidney-disease/>
- 2019 ! Rheumatology Advisor
Examining the Cardioprotective Benefits of Urate-Lowering Therapy in Gout
Link: <https://www.rheumatologyadvisor.com/home/topics/gout/examining-the-cardioprotective-benefits-of-urate-lowering-therapy-in-gout/>
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Gout in the elderly linked to higher risk of dementia
Link: https://www.eurekalert.org/pub_releases/2018-06/elar-git061418.php
- 2018 ! The Rheumatologist
New PsA Guideline Released
Link: <https://www.the-rheumatologist.org/article/new-psa-guideline-released-recommendations-include-tnfi-biologic-over-oral-small-molecule-drugs-as-first-line-therapy-for-patients-with-active-disease/?singlepage=1&theme=print-friendly>
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Older gout patients more likely to develop hearing impairment
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- 2018 ! Rheumatology Network
Gout Doubles the Risk of Atrial Fibrillation in Older Adults
Link: <https://www.rheumatologynetwork.com/cardiovascular-disease-rheumatology/gout-doubles-risk-atrial-fibrillation-older-adults>
- 2018 ! MedPage Today
Gout Equals Diabetes in Stroke Risk
Link: <https://www.medpagetoday.com/rheumatology/generalrheumatology/68847>
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- Gout Increases Atrial Fibrillation Risk in the Elderly
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Gout Linked to Higher Risk for Incident Parkinson Disease in Older Adults
Link: <https://www.rheumatologyadvisor.com/home/conference-highlights/acr-2018-coverage/gout-linked-to-higher-risk-for-incident-parkinson-disease-in-older-adults/>
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FDA Approves New Drug for Gout
Link: <http://blog.arthritis.org/news/lesinurad-new-gout-drug-fda-approved/#more-319>
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Gout in the elderly linked to higher risk of dementia
Link: https://www.eurekalert.org/pub_releases/2018-06/elar-git061418.php
- 2017 ! The Rheumatologist
Pain Management Research Sheds Light on Postsurgical Pain Sensitization, Opioid Risks, Nondrug Interventions
Link: <https://www.the-rheumatologist.org/article/pain-management-research-sheds-light-postsurgical-pain-sensitization-opioid-risks-nondrug-interventions/?singlepage=1&theme=print-friendly>
- 2017 ! The Rheumatologist
Allopurinol Appears More Renoprotective than Febuxostat in Older Adults
Link: <http://www.the-rheumatologist.org/article/allopurinol-appears-renoprotective-febuxostat-older-adults/>
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Gout Worsens Its Comorbidities
Link: <http://www.rheumatologynetwork.com/gout/gout-worsens-its-comorbidities>
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- 2017 ! Rheumatology Advisor: Second Biologic Effective in Rheumatoid arthritis after initial treatment failure
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Link: <http://www.pcori.org/people/jasvinder-singh-md-mph>
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Link: <http://www.pcori.org/people/jasvinder-singh-md-mph>
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Link: <http://www.acrdailynewslive.org/newly-drafted-guidelines-cover-antirheumatic-medication-use-and-joint-replacement-surgery/>
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- 2016 ! MedPage Today: The impact of atrial fibrillation: Is it time to count gout as Afib risk factor
Link: <http://www.medpagetoday.com/resource-center/atrial-fibrillation/Gout-and-Atrial-Fibrillation/a/57036>
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- 2016 ! Creaky Joints: Rheumatologists and Orthopedists forge new relationship to Benefit Patients: A commentary on the ACR/AAHKS Guideline on Peri-operative medication management
- 2016 ! Arthritis Foundation News Blog: Key highlights and takeaways from the 2015 Annual ACR meeting
Link: <http://blog.arthritis.org/news/2016-acr-annual-meeting/>
- 2016 ! The Lancet Clinic: Rheumatoid arthritis Seminar
Link: <http://www.thelancet.com/clinical/diseases/rheumatoid-arthritis>
- 2016 ! Healthy Living. Biological Treatments tied to higher risk of serious infection in RA
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- 2016 ! Rheumatology Update: 7 Keys to treating early RA
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- 2017 ! The Rheumatologist
2015 ACR Guideline for the Treatment of Rheumatoid Arthritis
Link: <https://www.the-rheumatologist.org/article/2015-acr-guideline-for-the-treatment-of-rheumatoid-arthritis/>

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- 2015 ! Medical Research.com: Smoking increases the risk of complications after hip or knee arthroplasty ACR. A commentary on ACR 2015 abstract on the topic
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Link: <https://medicalresearch.com/tobacco-research/smoking/smoking-increases-complications-after-hip-or-knee-arthroplasty/19193/>
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Link: <http://zimmetzimmet.com/library/medicallegal-discoveries-developments/joint-replacement-surgery-riskier-at-hospitals-with-low-surgical-volume-debary-malpractice-law/>
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Link: <http://arthritistreatmentcenter.com/2012/02/joint-replacement-surgery-at-less-experienced-hospitals-more-complications/>
- 2015 ! Healthcare News: Gout Vastly Undertreated in USA and UK.
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Link: <http://www.firstwordpharma.com/node/1272230?tsid=17#axzz4f08mp3CI>
- 2015 ! Value-Based Care Rheumatology: New ACR Rheumatoid Arthritis Guidelines
Link: <http://www.caregivershome.com/news/article.cfm?UID=1583>
- 2014 ! American College of Surgery (ACS) Surgery News: RA patients' readmission rates after joint replacement are rising
Link: <http://www.mdedge.com/acssurgerynews/article/88003/rheumatology/ra-patients-readmission-rates-after-joint-replacement-are>
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Link: <http://www.mdedge.com/familypracticenews/article/88763/rheumatoid-arthritis/ra-draft-guidelines-treat-target>
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Link: <http://www.arthritis.org/living-with-arthritis/treatments/joint-surgery/types/hip/expect-after-hip-replacement.php>
- 2013 ! Arthritis Digest: Men are at higher risk after knee replacement
Link: <http://arthritisdigest.co.uk/men-at-higher-risk-after-knee-replacement/>
- 2013 ! Pain Free Living: Monitoring RA progress and Treatment

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Link: <http://www.physiciansweekly.com/updated-rheumatoid-arthritis-guidelines/>
- 2013 ! VCU News: Study Finds Knee Replacement Surgery May Lead to Weight Gain. A commentary on the 2013 Arthritis, Care and Research publication on a study of joint replacement and weight
- 2012 ! Mayo News Release: Low Income Patients Fare Better than Wealthier After Knee Replacement, Mayo Finds
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Link: <http://www.managedhealthcareconnect.com/articles/acr-recommendations-treating-rheumatoid-arthritis>
- 2012 ! ErukeAlert: ACR updates guidelines for the use of DMARDs and Biologic drugs in treating rheumatoid arthritis
Link: https://www.eurekaalert.org/pub_releases/2012-04/w-aug033012.php
- 2012 ! HealthDay: Treat rheumatoid arthritis early and aggressively. Guidelines
Link: <https://consumer.healthday.com/bone-and-joint-information-4/arthritis-drug-news-39/treat-rheumatoid-arthritis-early-and-aggressively-guidelines-663399.html>
- 2012 ! Healio Orthopedics Today: Study finds patient income level affects pain, function after TKA: A commentary on 2012 American College of Rheumatology abstract on this topic by Singh et al.
- 2012 ! Health Connection: Guidelines For Use Of DMARDs And Biologic Drugs In Treating Rheumatoid Arthritis Updated By American College Of Rheumatology. A commentary on the 2012 ACR RA Treatment Guideline
- 2012 ! Physician Practice: The Ethnicity Gap in Gout: Correcting Disparities in Treatment to Target
Link: www.physicianspractice.com/printpdf/190772
- 2012 ! Physician Practice: Initiating and Switching DMARDs and Biologics
Link: www.physicianspractice.com/printpdf/190659
- 2012 ! Rheumatology Network: Initiating and Switching DMARDs and Biologics: Highlights of the Updated ACR Guidelines
Link: <http://www.rheumatologynetwork.com/podcasts/initiating-and-switching-dmards-and-biologics-highlights-updated-acr-guidelines>
- 2012 ! Patient Care Online: Initiating and Switching DMARDs and Biologics: Highlights of the Updated ACR Guidelines
Link: <http://www.patientcareonline.com/podcasts/initiating-and-switching-dmards-and-biologics-highlights-updated-acr-guidelines>
- 2012 ! Arthritis Research UK: Updated Guidelines for Rheumatoid Arthritis Treatment

Link: <http://www.arthritisresearchuk.org/news/general-news/2012/april/updated-guidelines-for-rheumatoid-arthritis-treatment.aspx>

- 2012 ! Rheumatologist: ACR issues Guidelines, Recommendations for Lupus Nephritis, RA
Link: <http://www.the-rheumatologist.org/article/acr-issues-guidelines-recommendations-for-lupus-nephritis-ra/>
- 2012 ! Medscape: ACR updates RA advice on DMARDs, Biologics, Switching Drugs
Link: <http://www.medscape.com/viewarticle/761799>
- 2011 ! American Academy of Orthopaedic Surgeons: Healthy Lifestyle, positive attitude can help improve patient outcomes after joint replacement surgery: A Commentary on multiple oral abstracts in 2011 AAOS abstract session related to smoking, alcohol use and other risk factors
- 2011 ! Healthy Day: Joint Replacement Risks Rise at Less Experienced Hospitals
Link: <https://consumer.healthday.com/senior-citizen-information-31/artificial-hip-news-44/joint-replacement-risks-rise-at-less-experienced-hospitals-653613.html>
- 2011 ! Wiley Press release: Joint Replacement Surgery Riskier at Hospitals with Low Surgical Volume
Link: <http://www.wiley.com/WileyCDA/PressRelease/pressReleaseId-97697.html>
- 2011 ! Medscape: Smoking may increase postarthroplasty complications
Link: <http://www.medscape.com/viewarticle/737679>
- 2011 ! IrishHealth.com: Lifestyle Impacts Joint Surgery Outcomes
Link: <http://www.irishhealth.com/article.html?id=18687>
- 2011 ! The Doctor's Channel: Reuter's Health: Multiple Factors Complicate hip and knee replacement
Link: <http://www.thedoctorschannel.com/view/multiple-factors-complicate-hip-and-knee-replacement/>
- 2011 ! Rheumatology news: Biologics tied to greater risk of adverse events
Link: <http://www.thedoctorschannel.com/view/multiple-factors-complicate-hip-and-knee-replacement/>
- 2011 ! Featured Review article on Cochrane library: Adverse Effects of Biologics
- 2011 ! Safety of Biologic Treatment for Arthritis Depends on the Drug: Press release on Cochrane review: Adverse Effects of Biologics.
Link: <http://www.wiley.com/WileyCDA/Section/id-397743,view-search.html?query=singh+ja&x=0&y=0>
- 2010 ! The Rheumatologist
Cochrane Launches Journal Club with RA Article
Link: <https://www.the-rheumatologist.org/article/cochrane-launches-journal-club-with-ra-article/>
- 2010 ! Arthritis Research UK: Head to Head: A commentary on the 2010 Cochrane overview: Biologics for Rheumatoid Arthritis

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- 2009 ! Featured article on Cochrane library: Biologics for Rheumatoid Arthritis
- 2009 ! First Cochrane Overview in the Cochrane Library
Link: <http://cmimg.cochrane.org/about-us>
- 2009 ! First Cochrane Journal Club.
Link: <http://www.cochranejournalclub.com>
- 2009 ! New Biologic Drug Is Effective Against Rheumatoid Arthritis. Press release on Cochrane review: Abatacept for Rheumatoid arthritis.
Link: <http://www.wiley.com/WileyCDA/PressRelease/pressReleaseId-60697.html>
- 2009 ! The Beacon Newsletter: Emerging Solutions in Pain
Link: <http://www.emergingsolutionsinpain.com/87-resources/newsletter/243-the-beacon-newsletter-volume-i-issue-2>
- 2009 ! Science Daily: Biologics for rheumatoid arthritis Work, but which is Best?
Link: <https://www.sciencedaily.com/releases/2009/10/091006191322.htm>
- 2007 ! WashingtonPost.com: Healthy Day Reporter: Botox offers shot in arm for arthritis sufferers
Link: <http://www.washingtonpost.com/wp-dyn/content/article/2007/11/08/AR2007110801373.html>
- 2007 ! Caregivers Home Companion: Botox used to make Aging Joints Feel Younger
Link: <http://www.caregivershome.com/news/article.cfm?UID=1583>
- 2007 ! Tristatehomepage.com: Should you give injectables a shot for osteoarthritis pain?
Link: <http://www.tristatehomepage.com/news/should-you-give-injectables-a-shot-for-osteoarthritis-pain>

NOVELTY IN RESEARCH

- 2011 First Cochrane Journal Club
- 2011 First Network Meta-analysis in the Cochrane Library
- 2011 Second Cochrane Overview in the Cochrane Library
- 2009 First Cochrane Overview in the Cochrane Library

TEACHING EXPERIENCE:

<i>UAB School of Medicine</i>	
UAB Rheumatology Journal Club – Nurse-led program in gout	3/2019
UAB Rheumatology Journal Club – Canakinumab in myocardial infarction	2/2018
UAB Rheumatology Grand Rounds: Gout (Fellows Orientation Talk)	7/2017
UAB Rheumatology Journal Club – Topiroxostat in gout	3/2017

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UAB COERE Work-in-Progress: A Randomized trial of Individualized Medication Decision-Making with Decision-Aid in Lupus nephritis	12/2016
UAB Rheumatology Grand Rounds: Gout (Fellows Orientation Talk)	8/2016
UAB Medicine Grand Rounds: Rheumatoid arthritis in 2016	5/2016
UAB Rheumatology Journal Club - Secukinumab in Plaque Psoriasis	9/2015
Introduction to clinical medicine (ICM) - Musculoskeletal Teaching Session	8/2015
UAB Rheumatology Fellows Orientation Talk- Crystalline arthritis	7/2015
UAB Rheumatology Journal Club – Tapering RA treatment	4/2015
UAB CERTs Work in Progress – Gout Outcomes	3/2015
UAB Rheumatology Grand Rounds – Gout	10/2014
UAB Gout Research Day- Effectiveness and Safety of Gout treatments	9/2014
UAB Rheumatology Journal Club – Tofacitinib versus Methotrexate in RA	9/2014
Introduction to clinical medicine (ICM) - Musculoskeletal Teaching Session	8/2014
UAB Rheumatology Fellows Orientation Talk- Crystalline arthritis	7/2014
UAB CERTs Work in Progress - Individualized Decision Aid in Lupus	5/2014
UAB Lupus research Update- Individualized Decision Aid in Lupus	4/2014
UAB Orthopaedic Residents Research Talk- Cochrane Systematic Reviews	2/2014
UAB Rheumatology Journal Club – Surgery for meniscal tear	1/2013
UAB Health Services, Outcomes, and Effectiveness Research (HSOER) Methods Seminar: Evidence Synthesis: Systematic Reviews and Meta-analyses	10/2013
UAB Internal Medicine Resident’s Noon Conference: Gout: The King of diseases, but no longer the Disease of the Kings	8/2013
UAB CERTs Work in Progress: Determinants of Achieving Target Serum Urate in Gout and Safety of Gout Treatments	8/2013
Introduction to clinical medicine (ICM) - Musculoskeletal Teaching Session	8/2013
UAB Rheumatology Fellows Orientation Talk- Crystalline arthritis: Gout	7/2013
UAB Orthopaedic Residents Research Talk- Cochrane Systematic Reviews	3/2013
UAB HSR CERTP Fellows Meeting: Systematic Reviews	3/2013
UAB Innate Immunology course lecture: Gout and Pseudogout	2/2013

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UAB CERTs Book Review: Advanced Methods in Meta-analysis	1/2013
UAB Rheumatology Journal Club – Tofacitinib for rheumatoid arthritis	1/2013
UAB Rheumatology Fellows Orientation – Gout: an update	7/2012
UAB Medical Grand Rounds – Treatment of Rheumatoid arthritis in 2012	5/2012
UAB Orthopedic Interns Research Talk – Evidence-based Orthopedics and systematic reviews	2/2012
UAB Rheumatology Journal Club –Bisphosphonates in joint arthroplasty	1/2012
Introduction to clinical medicine (ICM) - Musculoskeletal Teaching Session	8/2011
UAB Rheumatology Fellows Orientation – Crystalline Arthritis: Gout and Pseudogout	7/2011
UAB CERTs Work in Progress - Comparative Effectiveness in Gout	6/2011
UAB Rheumatology Journal Club –Allopurinol in Heart disease	6/2011
Gout and Inflammasomes	3/2011
UAB Orthopedic Interns Research Symposium – Evidence-based Orthopedics	3/2011
UAB Rheumatology Fellows Orientation – Gout: an update	7/2010
UAB Annual Orthopedic Residents Research Seminar - Outcomes after Total Knee Arthroplasty	6/2010
UAB Orthopedic Interns Research Symposium – How to assess validity?	4/2010
UAB Rheumatology Journal Club – Prosthetic Joint Infection risk post-arthroplasty	3/2010
UAB CERTs Epidemiology Book Review - How to assess burden of disease?	2/2010
UAB Orthopedic Grand Rounds- Patient-reported outcomes following knee arthroplasty	1/2010
UAB Rheumatology Journal Club –Risk of Herpes Zoster in RA patients with TNF agents	1/2010
<i>University of Minnesota School of Medicine and Minneapolis VA Medical Center</i>	
Minneapolis VA Medical Center Medicine Research Club –Pessimism and arthroplasty outcomes	6/2009
Minneapolis VA Internal Medicine Resident Lecture – Rheumatology Board Review	12/2008

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Minneapolis VA Medical Center Medicine Research Club – Knee Arthroplasty Outcomes	6/2008
University of Minnesota Physical Medicine and Rehabilitation Resident Lecture – Gout	5/2008
University of Minnesota Rheumatology Fellowship Didactic – Epidemiology of Rheumatic Disease	1/2008
Minneapolis VA Internal Medicine Resident Lecture – Gout	3/2008
University of Minnesota Med Student Musculoskeletal Bell Ringer sessions – Joint Examination	12/2007
Minneapolis VA Rheumatology Conference – Update for Gout	11/2007
University of Minnesota Rheumatology Conf – Botulinum Toxin A for Joint Pain	11/2007
Minneapolis VA Orthopedics Conference – Botulinum Toxin A for Joint Pain	10/2007
Minneapolis VA Medical Grand Rounds – Neurotoxin Treatment for Joint Pain	9/2007
Minneapolis VA Rheumatology Division Rounds – Botulinum Toxin for Painful Joints	4/2007
University of Minnesota Orthopedics Grand Rounds – Quality of Life in TKA and THA	3/2007
Minneapolis VA Internal Medicine Resident Lecture – Vasculitis	3/2007
University of Minnesota Orthopedics Grand Rounds– Botulinum Toxin for Painful Joints	12/2006
University of Minnesota Medical Student Bell Ringer Session – Joint Disorders	2/2006
Minneapolis VA Medical Grand Rounds – Total Knee and Total Hip Arthroplasty	10/2006
Minneapolis VA Orthopedics Conference – Botulinum Toxin for Painful Prostheses	10/2006
University of Minnesota Rheumatology Fellowship Didactic Session – Clinical Trials I	3/2006
University of Minnesota Rheumatology Fellowship Didactic Session –HIV and joint disease	3/2006
Minneapolis VA Medicine Journal Club – Quality of Life and utilization in Gout	8/2006
University of Minnesota Rheumatology Fellowship Didactic Session – Clinical trials II	6/2006
University of Minnesota Rheumatology Fellowship Didactic Session – Small vessel vasculitis	6/2006

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University of Minnesota Rheumatology Journal Club – Functional limitation in Gout	2/2006
University of Minnesota Rheumatology Fellowship Didactic – Rheumatic Disease Epidemiology	11/2005
University of Minnesota Rheumatology Fellowship Didactic Session – Lupus	11/2005
University of Minnesota Rheumatology Fellowship Didactic Session – Rheumatoid factor, ANA	8/2005
University of Minnesota Rheumatology Fellowship Didactic Session – Treatment for RA	8/2005
Minneapolis VA Orthopedics Conference – Botulinum Toxin for Arthritis Pain	7/2005
Rheumatology Fellows' Orientation Lecture Series – Being a Consultant	7/2005
Rheumatology Fellows' Orientation Lecture Series – Statistical Pearls	7/2005
Minneapolis VA CCDOR Brown Bag Conference – Quality of Gout Care	6/2005
University of Minnesota Rheumatology Fellowship Didactic – Evidence-Based Rheumatology	6/2005
Minneapolis VA Rehabilitation Medicine Grand Rounds – Botulinum Toxin A for Painful Joints	6/2005
Minneapolis VA Medicine Journal Club – Trial of Atorvastatin in Rheumatoid Arthritis (TARA)	6/2005
University of Minnesota Rheumatology Journal Club --Durability of primary knee arthroplasty	6/2005
University of Minnesota Rheumatology Fellowship Didactic Session – Manifestations of HIV	5/2005
Minneapolis VA Medical Grand Rounds – Chronic Hepatitis C	3/2005
Minneapolis VA Medicine Journal Club – Accuracy of Patient Self-report	3/2005
Minneapolis VA Scholars Research Conference – Quality of Gout Care	3/2005
University of Minnesota Rheumatology Journal Club – Accuracy of arthritis self report	2/2005
Minneapolis VA Medical Grand Rounds – Update on Gout	12/2004
University of Minnesota Medical Student Bell Ringer sessions –Joint Disorders	12/2004
University of Minnesota Rheumatology Fellowship Didactic – Psoriatic arthritis /IBD/Sappho	11/2004

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Minneapolis VA Internal Medicine Lecture – Rheumatology Board Review	7/2004
University of Minnesota Rheumatology Fellowship Didactic – Design of Clinical Trials	6/2004
University of Minnesota Rheumatology Fellowship Didactic Session – Bacterial arthritis	6/2004
University of Minnesota Rheumatology Fellowship Didactic – Prostaglandins, Mast cells	2/2004
University of Minnesota Rheumatology Fellowship Didactic Session – Vasculitis	2/2004
University of Minnesota Rheumatology Fellowship Didactic – Evidence-based Rheumatology	11/2003
University of Minnesota Rheumatology Fellowship Didactic Session – Lupus	11/2003
Minneapolis VA Medicine Journal Club – Quality of Life in Arthritis	11/2003
Minneapolis VA Internal Medicine Lecture – Gout and Pseudogout	11/2003
Minneapolis VA Internal Medicine Lecture – Vasculitis	2/2003
Minneapolis VA Internal Medicine Lecture – Systemic Lupus Erythematosus	10/2002
Minneapolis VA Medicine Journal Club – High Impact Rheumatology Study	10/2002
Minneapolis VA Medical Grand Rounds – Heart Disease in SLE	3/2002

NEW EDUCATIONAL PROGRAM

I conducted and led the “VA Rheumatology Case of the Week conference”, a new weekly conference lasting 1-hour from 10/2007 to 12/2009 at the Minneapolis VA Medical center. This conference evolved from presentation of an important clinical case-based question by the resident/fellow and discussion by the attending (me) to a conference at which the resident/rheumatology fellow presents a clinical question and reviews one to four articles that address that question, sometimes with other team members reviewing the articles. The attending (myself) and the rheumatology fellow helped the resident in finding the pertinent state-of-the-art articles. Following are few examples:

- 1/18/2008 Treatment of ANCA-associated vasculitis (Hilton) JAMA 2007; 298 (6): 652
- 1/25/2008 Cryoglobulinemic vasculitis (Hilton) Current Opinion in Rheumatology 2006; 18:54-63
- 2/1/2008 TNF inhibitors and risk of CHF- what is the evidence? (Hilton) Arthritis Res Ther 2005; 7:195
- 2/15/2008 Treatment of Scleroderma lung disease: Cyclophosphamide or Mycophenolate mofetil (Dunphy) NEJM 2006; 354 (25): 2655 & Arthritis and Rheumatism 2006 Gender Differences in RA: What is the etiology? (Boull) Scandinavian

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- 2/29/2008 Journal of Rheumatology 2006; 35 (3):169 & Rheumatology 2007; 46 (1):120
- 3/14/2008 Treatment of Rheumatoid Arthritis- Evidence from RCTs (Patnaik) NEJM 1996; 334:1287
- 4/11/2008 Achieving target uric acid in gout patients (Bishu) Journal of Rheumatology 2001; 28:577
- 5/02/2008 Effect of Allopurinol on renal function? (Bishu) Am J Kidney Dis 2006; 47:51-59
- 5/16/2008 Periodic Fever Syndrome: TRAPS (Sajjad) Arthritis Research and Therapy 2007; 9(4):217
- 5/23/2008 Reactive Arthritis (Leuck) Annals of Rheumatic Diseases 2005; 64:594-598
- 6/13/2008 Anti-CCP and rheumatoid factor in RA (Chapman) Clin Rheumatol 2007;26:1883-89
- 9/19/2008 Pulmonary involvement in rheumatic diseases (Kluka) Sem Resp Crit Care 2007;28:369-378
- 9/26/2008 Systemic Lupus Erythematosus- review (Saab) Lancet 369:587-96
- 10/11/2008 Increased Incidence of CVS in RA (Saab) Annals of Rh Dis; 2004;63:952-55
- 11/14/2008 Alendronate in premenopausal women (Haas) J Rheumatol 2008;35:2249-54
- 12/13/2008 Off-label use of biological Therapies in Autoimmune diseases (Haw) Medicine 2008;87:345
- 1/02/2009 Aggressive Therapy for Neurosarcoidosis (Haw)
- 1/08/2009 Does This Patient Have Temporal Arteritis? (Hebl) JAMA
- 1/16/2009 Autoantibodies in idiopathic Inflammatory myopathy (Mitchell)
- 1/23/2009 Oral Cyclophosphamide and Active Scleroderma Lung Disease (Chau) A&R 2007;56:1676
- 1/30/2009 Azathioprine or Methotrexate for ANCA-Associated Vasculitis (Muthyala) NEJM 359;
- 3/13/2009 Cardiovascular comorbidity in rheumatic diseases (Geier) Vascular Health & Risk Management 2008
- 3/20/2009 Injection therapy for rheumatoid nodules (Geier) Br J Rheumatol 1992;31:775-777
- 3/27/2009 Etanercept for Wegner's Granulomatosis (Akbar) NEJM 2005
- 4/10/2009 Febuxostat for Gout (Powell) NEJM 2005
- 5/12/2009 Treatment of HCV-Related Mixed Cryoglobulinemia (Mazhar) Curr Med Chem 2008;15:117

COUNCILS AND COMMITTEES:

Year	Leadership position	Role Played
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International

2018	Co-Director and Co-chair (Singh, Wells, Sloan), OMERACT Newbie session, OMERACT-2018, Terrigal, Australia, May 14-18, 2018	<ul style="list-style-type: none"> • Developed course materials for a 3-hour introductory session at OMERACT-2018 • Co-chaired the session and gave 1 of the 2 key talks for 25 attendees
2016	Co-Director and Co-chair (Singh, Wells, Sloan), OMERACT Newbie session, OMERACT-2016, Whistler, Canada, May 10-14, 2016	<ul style="list-style-type: none"> • Developed course materials for a 4-hour introductory session at OMERACT-2016 • Co-chaired the session and gave 1 of the 2 key talks for 40-60 attendees
2014-	Member, OMERACT Working Group on Pain	<ul style="list-style-type: none"> • Participated in developing agenda for the working group, reviewing results and authorship of the papers
2014-2018 !	Member, International Society of Arthroplasty Registries (ISAR) Quality Improvement Committee	<ul style="list-style-type: none"> • Participated in consensus for quality improvement measures for arthroplasty outcome for registries and practice
2014 !	Invited participant, ACTION IMPACT-OMERACT meeting, Washington D.C., Pain and Physical Function	<ul style="list-style-type: none"> • Helped develop agenda for assessment of function in pain trials • Gave a key talk on physical function
2014 !	Co-Director (Singh, Sloan), OMERACT Newbie session, OMERACT-2014, Budapest, Hungary, May 7-10, 2014	<ul style="list-style-type: none"> • Developed course materials for a 4-hour introductory session at OMERACT-2014 • Co-chaired the session and gave 1 of the 2 key talks for 40-60 attendees
2013- 2014	Chair, American College of Rheumatology (ACR) Fellow Selection Committee for Outcome Measures in Rheumatology (OMERACT)-12 Meeting	<ul style="list-style-type: none"> • Constituted the fellow selection committee • Led the development of assessment criteria and final fellow selection
2013-	Director, UAB Cochrane Musculoskeletal Group Satellite Center	<ul style="list-style-type: none"> • Developed a plan to start a new center and garner resources and commitment from leadership • Supervise a team to identify priority areas for Cochrane reviews/NMAs, and coordinate their completion
2011- 2012 !	Chair, American College of Rheumatology (ACR) Fellow Selection Committee for Outcome Measures in Rheumatology (OMERACT)-11 Meeting	<ul style="list-style-type: none"> • Constituted the fellow selection committee • Led the development of assessment criteria and final fellow selection
2012	Co-chair, OMERACT Working Group on Outcomes Measures in Gout	<ul style="list-style-type: none"> • Co-led the constitution of a new working group • Organize the scientific work • Direct the presentations by the team
2011-	Steering Committee Member, Inaugural Cochrane Musculoskeletal Review Group Advisory Panel	<ul style="list-style-type: none"> • Advised the Cochrane group regarding scientific and administrative issues related to completing review.

2010-	Deputy Theme leader for the generic methodology stream, OMERACT	<ul style="list-style-type: none"> • Worked with Theme Leader to identify and work with all working groups presenting every 2 years at the face-to-face OMERACT meeting
2010-	Member, OMERACT Executive Committee	<ul style="list-style-type: none"> • Identify and meet challenges for continuing funding support • Organize the meeting every 2 years • Facilitate publications every 2 years
2009- 2010 !	Chair, ACR-OMERACT Fellow Selection Committee for the OMERACT-10 Meeting	<ul style="list-style-type: none"> • Constituted the fellow selection committee • Led the development of assessment criteria and final fellow selection
2008-	Co-chair, OMERACT Working Group on Outcomes Measures in Knee and Hip Replacement Trials	<ul style="list-style-type: none"> • Co-led the constitution of a new working group • Organize the scientific work and presentations by the team
2007-2008 !	Chair, ACR-OMERACT Fellow Selection Committee for the OMERACT-9 Meeting	<ul style="list-style-type: none"> • Constituted the fellow selection committee • Led the development of assessment criteria and final fellow selection
National		
2019-	Chair, VA National Rheumatology Field Advisory Committee (FAC)	<ul style="list-style-type: none"> • Bring issues of importance to patients with rheumatic diseases and their providers to the leadership at the central office, Washington, DC • Lead the VA pharmacy benefits management (PBM) regarding the formulary and non-formulary indications for new medications for the treatment of rheumatic diseases • Co-lead the implementation effort for the National VA CERNER (a new electronic health record transition for the VA system) to the rheumatology providers in phase 1 implementation in the Washington state
2019-	Member, Food and Drug Administration (FDA) Arthritis Advisory Committee	<ul style="list-style-type: none"> • Assist the FDA in the review of new drugs for rheumatic diseases
2013-2017 !	Chair, ACR Meet-the-Professor, Workshop and Study Group Subcommittee	<ul style="list-style-type: none"> • Organized meetings to review and finalize 80 Meet-the-Professor sessions, 45-50 workshops, and 40-80 study groups every year • Invited all presenters and ensure content per standards • Addressed personnel and other issues related to cancellations and other challenges

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| 2012-2013 ! | Co-Chair, ACR Annual Meeting
Epidemiology and Health Services
Research Abstract selection Committee | <ul style="list-style-type: none">• Organized all abstracts (200 or more) submitted to the abstract category for the ACR Annual meeting into various themes• Constituted review teams by inviting 3 reviewers on my team• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions |
| 2011-2014 ! | Member, ACR Guidelines Subcommittee | <ul style="list-style-type: none">• Developed priority for new ACR treatment guidelines• Reviewed applications in response to RFA to judge and select meritorious applications |
| 2010-2017 ! | Member, ACR Annual Meeting Planning Committee (AMPC) | <ul style="list-style-type: none">• Proposed and developed 3-5 new symposiums every year• Developed innovative sessions• Invited all presenters and ensured content per standards |
| 2010-2013 ! | Member, Meet-the-Professor, Workshop and Study Group Subcommittee | <ul style="list-style-type: none">• Assisted the chair in organizing meetings to review and finalize 80 Meet-the-Professor sessions, 45-50 workshops, and 40-80 study groups every year• Invited all presenters and ensured content per standards• Addressed personnel and other issues related to cancellations and other challenges |
| 2009-2019 ! | Member, VA National Rheumatology Field Advisory Committee (FAC) | <ul style="list-style-type: none">• Brought issues of importance to patients with rheumatic diseases and their providers to the leadership at the central office, Washington, DC• Assisted the VA pharmacy benefits management (PBM) regarding the formulary and non-formulary indications for new medications for the treatment of rheumatic diseases• Co-led the implementation effort for the National VA CERNER (a new electronic health record transition for the VA system) to the rheumatology providers in phase 1 implementation in the Washington state• Lead the development of gout education program |
| 2007- | ACR Liaison to the OMERACT ! | <ul style="list-style-type: none">• Ensured a clear communications between two major international organizations, and fostering a collaborative relationship |

- Led the approval and continued funding of the ACR-OMERACT program starting in 2008-2014
- 2005-2007 ! Member, VA Rheumatology Consortium's (VARC) Quality Indicator Committee
 - Led the discussions related to which quality measures are candidates for rheumatic diseases at the VA
- 2004-2008 ! Committee Member, ACR Annual Meeting Planning Committee (AMPC)
 - Proposed and developed 3-5 new symposiums every year
 - Developed innovative sessions
 - Invited all presenters and ensured content per standards
- 2004-2008 ! Committee Member, ACR Standing Committee on Quality of Care (QoC)
 - Founding committee member for this new ACR committee
 - Developed agenda and role of quality for the ACR
- 2004-2007 ! Co-Chair, ACR Subcommittee on Response and Classification Criteria (SRC)
 - Founding subcommittee co-chair
 - Developed standards for criteria development
 - Developed a priority list for diseases where criteria were needed, or needed to be updated
 - Reviewed applications in response to 3-4 Requests for proposals
 - Reviewed 1-3 completed criteria sets for approval and endorsement by the ACR

Regional

- 2007-2009 ! Committee Member, Medical and Scientific Committee, North Central Chapter, Arthritis Foundation, St. Paul, MN
 - Reviewed grant applications and made recommendations for funding
- 2008 ! Member, Planning Committee for the National K-12 Scholars Meeting, March 25-26, 2008, Washington, DC
 - Developed program for the first national K-12 meeting from more than a dozen U.S. K-12 programs
- 2007 ! Member, Planning Committee for the Upper Midwest K-12 Scholars Meeting, June 16-17, 2008, Rochester, MN
 - Developed program for the second regional K-12 meeting three K-12 programs in the Midwest
- 2007 ! Member, Planning Committee for the Upper Midwest K-12 Scholars Meeting, July 25-26, 2007, Minneapolis, MN
 - Developed program for the first regional K-12 meeting three K-12 programs in the Midwest

Community Service '

Singh, Jasvinder MD, MPH

2019 !	Speaker, FBI conference on Hate crimes September, 2019 – co-organized by Birmingham Civil Rights Institute, Birmingham, AL	Presenter and Panelist for discussion with the public
2018 !	Speaker, FBI conference on Hate crimes September, 2018 – co-organized by Birmingham Civil Rights Institute, Birmingham, AL	Presenter and Panelist for discussion with the public
2010-	Organizer, HEAL- HEalthy Living in ALabama- A health education program at the Sikh temple of Alabama, a non-profit organization	Organizer for health talks at the local non-profit organization
2008 !	Organizer, Diabetes Association neighborhood Fund Raising Drive	Organized the Fund raising for the neighborhood diabetes association
2006-2007 !	Organizer, Health Information talks at the Sikh Society of Minnesota, a non-profit organization	Organizer for health talks at the local non-profit organization
2004	Speaker at the Meditation Center, Minneapolis, MN- "Philosophy of Faith"	Delivered the talk
2004	Speaker, North Hennepin Community College, Minneapolis, MN- "Philosophy of Faith"	Delivered the talk
2003	Speaker, Arthritis Foundation North Central Chapter conference "More Life/Less Limits"	Delivered the talk
2000-2001 !	Advisor and Mentor, St. Louis Elementary School System Center for Creative Learning project "Feeding the World"	<ul style="list-style-type: none"> • Read essays from elementary school children regarding how to end hunger in the world • Provided feedback to children
2000	Chief Organizer, fundraiser for United Nations Children's Fund (UNICEF) at International Folk Festival, St. Louis, Missouri	<ul style="list-style-type: none"> • Led the planning for the fund-raiser • Raised \$3500 and donated to UNICEF general fund
1999-2001 !	Board of Directors, United Nations Association, St. Louis Chapter, Missouri	<ul style="list-style-type: none"> • Helped to plan local activities to increase awareness
1992	Volunteer for the Earthquake Relief Camp in Uttarkashi, India	<ul style="list-style-type: none"> • Traveled to Uttarkashi as part of the medical student team to provide health care to those affected • Set up daily mobile clinics, providing care to 50-100 people/day

Singh, Jasvinder MD, MPH

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| 1988-1993 | Volunteer at Rural Health Camps organized by the National Service Scheme, a voluntary organization), New Delhi, India | <ul style="list-style-type: none">• Set up monthly health camps in rural areas providing vaccination and diagnosis and treatment for rural residents (50 people/day) with poor access to health care• Set up monthly health education camps in rural areas to provide education |
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GRANT and ABSTRACT REVIEW COMMITTEES and Review of GOVERNMENT REPORTS

National and International Grant Reviews

- | | |
|---------|--|
| 2019- | Chair, Health Services Research Grant Review Committee, Rheumatology Research Foundation, Atlanta, GA |
| 2019 | Reviewer, the VA Cooperative Studies Program (CSP) Letter of Intent (LOI) |
| 2018 | Grant Reviewer, National Medical Research Council (NMRC), Ministry of Health, Singapore |
| 2017- | Grant Reviewer, VA SPiRE (Special Projects in Rehabilitation Excellence) Program, VA Rehabilitation Research and Development (RR&D) |
| 2016-18 | Rheumatology Research Foundation, Health services research and Public Policy Grant Review section |
| 2014-15 | VA Health Services Research & Development Grant Review Committee, HSR5 |
| 2014 | Grant Reviewer, Physicians Service Incorporated (PSI) foundation, Toronto, Canada |
| 2013 | Grant Reviewer, VA SPiRE (Special Projects in Rehabilitation Excellence) Program, VA Rehabilitation Research and Development (RR&D) |
| 2012-16 | Ad hoc reviewer, Arthritis, Connective Tissue and Skin (ACTS) Study Section |
| 2012 | Grant Reviewer, Netherlands Organization for Health Research and Development |
| 2011 | Reviewer, Abstract selection committee "Quality Measures and Innovations In Practice Management and Care Delivery" for the 2011 ACR Annual meeting |
| 2011 | Grant Reviewer, Arthritis New Zealand's Research Grants Committee |
| 2011 | Grant Reviewer, Health Ministry, Arthritis Research Campaign (ARC), UK |
| 2010 | Grant Reviewer, VA Pilot Grant Review, HSR&D, June 2010 |
| 2010 | Grant Reviewer, Health Ministry, Government of Germany |
| 2008 | Grant Reviewer, VA Cooperative Studies Program |

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- 2009 Reviewer, Abstract selection committee "Education" for the 2009 Annual ACR meeting
- 2009 Grant Reviewer, ACR Request for Proposal for "Literature review of data examining effects of early diagnosis and treatment of Rheumatoid arthritis"
- 2009 Abstract Reviewer, 20th National Conference on Chronic Disease Prevention and Control: Cultivating Healthy Communities, 2009
- 2008 Reviewer, Annual ACR 2008 meeting Abstract selection committee: "Epidemiology and Health Services Research"
- 2008 Reviewer, National Arthritis Foundation Research Grant selection committee
- 2003 Reviewer, Annual ACR 2003 meeting Abstract selection committee: "Miscellaneous Rheumatic diseases"
- 2002 Reviewer, Annual ACR 2002 meeting Abstract selection committee: "Miscellaneous Rheumatic diseases"

Peer Review for Chair Nomination at Other Universities and Academic Centers

- 2015 ! Reviewer, Canada Research Chair Nomination, University of Toronto

National/International Government Report Review

- 2019 ! Peer Reviewer, AHRQ Evidence Report "Nonopioid Pharmacological Treatment for Chronic Pain"
- 2019 ! Peer Reviewer, AHRQ Evidence Report "Long-Term Drug Therapy and Drug Holidays for Osteoporosis Fracture Prevention: A Systematic Review".
Link: <https://effectivehealthcare.ahrq.gov/products/osteoporosis-fracture-prevention/research>
- 2019 ! Peer Reviewer, National Academies of Sciences, Engineering, Medicine Report "An approach to evaluate concomitant prescribing of opioids and benzodiazepines on veterans deaths and suicides".
Link: <http://www.nationalacademies.org/hmd/Activities/MentalHealth/OpioidBenzodiazepineMedicationsandVeteransDeaths.aspx>
- 2018 ! Peer Reviewer, AHRQ Evidence Report "Appropriate Use of Drug Therapies for Osteoporosis Fracture Prevention: A Systematic Review".
Link: <https://effectivehealthcare.ahrq.gov/sites/default/files/pdf/cer-218-osteoporosis-fracture-prevention-final-report.pdf>
- 2018 ! Reviewer, AHRQ Evidence Report "Drug Therapy for Early Rheumatoid Arthritis in Adults: Systematic Review Update"; PCORI Comparative Effectiveness Review, Number 211
Link: <https://www.pcori.org/sites/default/files/PCORI-AHRQ-Drug-Therapy-Early-Rheumatoid-Arthritis-Systematic-Review-Update-Report-July-2018.pdf>
- 2015 ! Reviewer, AHRQ Evidence Report "Diagnosis of Gout"

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Link: https://effectivehealthcare.ahrq.gov/sites/default/files/pdf/gout_research-2016.pdf

2014 Member, Review Panel, Appropriateness Criteria for Non-arthroplasty treatment of osteoarthritis, American Academy of Orthopaedic Surgeons.
Link: https://www.aaos.org/uploadedFiles/PreProduction/Quality/AUCs_and_Performance_Measures/appropriate_use/auc-non-arthroplasty-treatment-osteoarthritis-knee.pdf

Reviewer/contributor, Patient Materials

2019 Member, Arthritis Today's (Arthritis Foundation publication) Medical Advisory Panel

2019 Guest Expert, Arthritis Foundation's guest expert in the Arthritis Foundation online community

2019 ! Guest Expert, Arthritis Foundation's Member, medical advisory panel for Q&A in the July/August 2019 issue of *Arthritis Today*? "how do you address patients' fears about side effects?"

2019 ! Reviewer, Arthritis Foundation Annual Drug Guide

2019 ! Reviewer, Arthritis Foundation Patient Brochure "DMARDs Patient Education"

2018 ! Reviewer, Arthritis Foundation Patient Brochure "Gout"

2018 ! Reviewer, Arthritis Foundation Patient Brochure "Drug Guide"

2017 ! Reviewer, Arthritis Foundation Patient Brochure "Drug Guide"

2015 ! Reviewer, Arthritis Foundation Patient Brochure "DMARDs"

2014 ! Reviewer, Arthritis Foundation Patient Brochure "Treatment of Rheumatoid Arthritis"

Regional abstract/grant review

2004 Abstract Reviewer, American College of Physicians Minnesota Chapter meeting

2001 Grant Reviewer, Arthritis Foundation Minnesota Chapter, Minneapolis, MN

UNIVERSITY ACTIVITIES: '

2015-2016 Reviewer, Dr. Panwar K-application

2014 Judge, UAB Department of Medicine annual Trainee Research Symposium

2013-2016 Member, UAB Department of Medicine Research Development Group (RDG)

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2011 Grant reviewer, 2011 Barkley Health Disparities Research Awards
2011 Judge, UAB Department of Medicine annual Trainee Research Symposium
2010 Grant reviewer, 2010 Barkley Health Disparities Research Awards
2010 Judge, UAB Department of Medicine annual Trainee Research Symposium
2005 Member, Human Studies Committee, Minneapolis VA Medical Center
2004-2009 Co-Chair, University of Minnesota Rheumatology Division Research Initiative

EDITORIAL BOARD MEMBERSHIPS:

Associate/Section Editor/Editorial Advisor

2018- Editorial Advisor for *BMC Rheumatology*
2016- Associate Editor, *Trials*
2010-2018 Section Editor, Clinical rheumatology and osteoporosis, Biomedical Central (BMC) Musculoskeletal Disorders
2009-2016 ! Associate Editor, Biomechanics and orthopedics, BMC Musculoskeletal Disorders
2011 Special Editor, Supplement on “Current Concepts in Arthroplasty”, *Open Orthopedics Journal*
2010-12 Executive Editor, *Journal of Yoga & Physical Therapy- Open Access*

Editorial Board Member

2016- Arthritis Research and Therapy
2011- Therapeutic Advances in Musculoskeletal Disease
2011- Biomedical Central (BMC) Medicine
2005- Journal of Clinical Rheumatology
2011- Rheumatology: Current Research
2011- World Journal of Rheumatology
2010- Journal of Cancer Science and Therapy

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2011-12 Journal of Spine
2011-12 World Journal of Orthopaedics
2011-12 World Journal of Translational Medicine
2010-12 Journal of Orthopaedics and Rehabilitation

Ad Hoc Reviewer

2011- Now JAMA
2009 - Now Lancet
2007 - Now Annals of the Internal Medicine
2009 - Now Journal of Rehabilitation Research & Development
2009 - Now BMC Musculoskeletal Disorders
2008 - Now Clinical Orthopedics and Related Research
2008 - Now Journal of Musculoskeletal Diseases
2008 - Now Seminars in Arthritis and Rheumatism
2007 - Now Annals of the Rheumatic Diseases
2005 - Now CDC Preventing Chronic Disease
2006 - Now Journal of Clinical Epidemiology
2006 - Now Public Health Reports
2004 - Now Journal of General of Internal Medicine
2005 - Now Journal of Rheumatology
2004 - Now Journal of Clinical Rheumatology
2003 - Now Arthritis Care and Research

Other Scientific and Professional Activities

Other National Invitations (Scientific Session Chair, Moderator and/or Presenter for >40 sessions)

11/11/2019 ! American College of Rheumatology Annual Meeting 2019
ACR Clinical Symposium: Goutside the box: extraarticular Gout Manifestations

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Gout and Neurological Disease: Is there a link?

- 11/10/2019 ! American College of Rheumatology Annual Meeting 2019
ACR Clinical Symposium: Metabolic and Crystal Arthropathies
Lee C. Howley Sr. Prize for Arthritis Research Introductory Talk: Gout and Gout Therapies: 4 Myths, 4 Answers
- 10/24/2018 ! American College of Rheumatology Annual Meeting 2018
Session Co-Chair and Moderator, ACR Concurrent Abstract Session: Epidemiology & Public Health I: Lung, Bone, & Infection Outcomes
- 11/5/2017 ! American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Anatomy for the Clinician I: Anatomy of the Ankle & Midfoot: The Source of Ankle Pain
- 11/5/2017 ! American College of Rheumatology Annual Meeting 2017
Speaker, ACR Study Group: Research Data Registries & Repositories
- 11/5/2017 ! American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Concurrent Abstract Session: Epidemiology & Public Health I: Lung, Bone, & Infection Outcomes
- 11/6/2017 ! American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Anatomy for the Clinician II: Neuroanatomy Upper extremity: Nerve Entrapment to Nerve Blocks
- 11/6/2017 ! American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Treatment for RA in Patients with Concomitant Cardiovascular Disease
- 11/6/2017 ! American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Controversies in Diagnosis & Mgt of Gout & Asymptomatic Hyperuricemia
- 11/7/2017 ! American College of Rheumatology Annual Meeting 2017
Session Chair and Moderator, ACR Clinical Symposium: Understanding the Who & How in Your Data: Moderators & Mediators in Research
- 11/7/2017 ! American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Anatomy for the Clinician III: Shoulder Pain: Practical Anatomy & Evaluation
- 11/7/2017 ! American College of Rheumatology Annual Meeting 2017
Speaker, ACR Clinical Symposium: Treatment of Psoriatic Arthritis: A New ACR/NPF Clinical Guideline
- 11/15/2016 ! American College of Rheumatology Annual Meeting 2016
Session Chair and Moderator, ACR Clinical Symposium: Optimizing Care of Gout and Hyperuricemia with Personalized Medicine
- 11/14/2016 ! American College of Rheumatology Annual Meeting 2016

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Presenter, ACR Clinical Symposium: DRAFT ACR-AAHKS Guideline for the Perioperative Management of Anti-rheumatic Medications in Patients with Rheumatic Diseases Undergoing Elective Total Hip or Knee Arthroplasty

- 11/13/2016 ! American College of Rheumatology Annual Meeting 2016 !
Session Chair and Moderator, ACR Clinical Symposium: The Great Debate: To Taper or Not to Taper? Biologic DMARDs in Low Rheumatoid arthritis disease activity !
- 11/13/2016 ! American College of Rheumatology Annual Meeting 2016 !
Session Chair and Moderator, ACR Clinical Symposium: Treatment of Osteoarthritis using Cell Based Therapy: Beyond the Internet and News Magazines !
- 11/13/2016 ! American College of Rheumatology Annual Meeting 2015 !
Session Moderator, ACR Abstract Category: Epidemiology and Public Health III: Psoriatic arthritis !
- 11/11/2015 ! American College of Rheumatology Annual Meeting 2015 !
Session Chair and Moderator, ACR Clinical Symposium: Racial Disparities in Rheumatic Diseases !
- 11/10/2015 ! American College of Rheumatology Annual Meeting 2015 !
Session Chair and Moderator, ACR Clinical Symposium: Gout Management in 2015: Non-pharmacological Treatments, Treat-to-Target Strategy and Emerging Therapies for Gout !
- 11/9/2015 ! American College of Rheumatology Annual Meeting 2015 !
Session Chair and Moderator, ACR Clinical Symposium: All Things Arthroplasty: Outcomes and Complications !
- 11/9/2015 ! American College of Rheumatology Annual Meeting 2015 !
Session Chair and Moderator, ACR Study Group: Medication Adherence and Decision-Making in Lupus !
- 11/9/2015 ! American College of Rheumatology Annual Meeting 2015 !
Session Moderator, ACR Abstract Category: Epidemiology and Public Health III: Risk Factors, Treatment and Outcomes of Gout and OA !
- 11/8/2015 ! American College of Rheumatology Annual Meeting 2015 !
Session Chair and Moderator, ACR Clinical Symposium: Hot Topics in Osteoarthritis: Nutraceuticals, Narcotic Analgesics and Behavioral Interventions !
- 11/7/2015 ! Gout and Crystal Associated Arthritis Network (G-CAN) Inaugural meeting 2015 !
Session Presenter: Gout in the underserved !
- 11/16/2014 ! American College of Rheumatology Annual Meeting 2014 !
Session Presenter: 2015 ACR Rheumatoid Arthritis Treatment Guideline !
- 11/16/2014 ! American College of Rheumatology Annual Meeting 2014 !
Session Chair and Moderator, ACR Clinical Symposium: Gout Management in 2014 !
- 11/16/2014 ! American College of Rheumatology Annual Meeting 2014 !
Session Chair and Moderator, ACR Clinical Symposium: New Frontiers in Osteoarthritis Treatment: The Role of Weight Loss, Surgery and Current Treatment Guidelines !

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- 11/17/2014 ! American College of Rheumatology Annual Meeting 2014 !
Session Chair and Moderator, ACR Clinical Symposium: Hot Topics in Rheumatoid Arthritis: !
Comparative Effectiveness and Harms of Biologics and Management of Disease-Modifying Anti-
rheumatic Drugs (DMARDs) and Biologics in the Perioperative Period !
- 11/17/2014 ! American College of Rheumatology Annual Meeting 2014 !
Session Moderator, ACR Clinical Symposium: Classification Criteria for Gout !
- 11/17/2014 ! American College of Rheumatology Annual Meeting 2014 !
Session Chair and Moderator, ACR Clinical Symposium: From Inflammation to Atherosclerosis: !
The Case of Inflammatory Rheumatic Diseases !
- 10/27/2013 ! American College of Rheumatology Annual Meeting 2013 !
Session Chair and Moderator: ACR Clinical Symposium: Osteoarthritis Pathophysiology, !
Diagnosis and Management: What Can I Tell my Osteoarthritis Patient to Do Other Than Weight !
Loss and Quadriceps Strengthening? !
- 10/28/2013 ! American College of Rheumatology Annual Meeting 2013 !
Session Chair and Moderator, ACR Clinical Symposium: Gout and Pseudogout: What's New in !
Treatments and Diagnostic Modalities? !
- 10/29/2013 American College of Rheumatology Annual Meeting 2013 !
Session Chair and Moderator ACR Clinical Symposium: Vaccinology and DMARD Use in !
Immunocompromised and High-Risk Populations !
- 9/22/2013 ! Cochrane Colloquium Annual Meeting 2013, Quebec City, Quebec, Canada !
Session Moderator: Statistical Methods: Advanced- Session 2 !
- 11/13/2012 ! American College of Rheumatology Annual Meeting 2012 !
Session Moderator: Abstract Session: ACR/ARHP Combined Epidemiology Abstract Session !
- 11/12/2012 ! American College of Rheumatology Annual Meeting 2012 !
Session Chair and Moderator, ACR Clinical Symposium: Gout and Hyperuricemia: Diseases
Beyond the Joint !
- 11/13/2012 American College of Rheumatology Annual Meeting 2012 !
Session Chair and Moderator ACR Clinical Symposium: Paradigm Shifts in Rheumatoid Arthritis !
- 11/14/2012 ! American College of Rheumatology Annual Meeting 2012 !
Session Chair and Moderator ACR Clinical Symposium: Osteoarthritis Therapeutics: Will This
be the Decade for Breakthroughs? !
- 11/07/2011 ! American College of Rheumatology Annual Meeting 2011 !
Session Moderator: Abstract Session: Epidemiology and Health Services Research Oral I: Gout !
- 11/07/2011 ! American College of Rheumatology Annual Meeting 2011 !
Session Chair and Moderator, ACR Clinical Symposium: Heart disease and Rheumatoid !
Arthritis !
- 11/08/2011 ! American College of Rheumatology Annual Meeting 2011 !
Session Chair and Moderator ACR Clinical Symposium: The Neuromuscular System in !
Osteoarthritis !

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11/04/2008 ! American College of Rheumatology Annual Meeting 2008
Session Chair and Moderator: Abstract Session: Novel methods in Epidemiology

Invited Regional presentations

11/11/2011 ! Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Mayo CTSA Scholar Forum: Life after K-12: Lessons Learned

10/02/2009 ! Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Mayo CTSA Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away

7/02/2009 ! Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Health Economics Research Seminar: Health Outcomes and Health Care Utilization in Arthritis

4/09/2008 ! North Central Cancer Treatment Group Meeting, Rochester, Minnesota
Quality of life assessment in Arthroplasty

9/21/2006 ! Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Rheumatology Research Club: Intraarticular Botulinum Toxin for Prosthetic Joint Pain

12/08/2006 ! Park Nicollet Clinic, Minneapolis, Minnesota
Rheumatology Research Club – Botulinum Toxin for Prosthetic Joint Pain

2/09/2005 ! Twin Cities Rheumatology Dinner Meeting, Minneapolis, Minnesota
Research Presentation: Botulinum Toxin for Arthritis Pain

10/21/2005 ! University of Minnesota, Minneapolis, Minnesota
2005 Internal Medicine Review Course – Update on Gout

11/22/2004 ! Arthritis Foundation North Central Chapter Meeting, Minneapolis, Minnesota
Patient and Benefactors Symposium: Botulinum Toxin for Arthritis Pain

9/30/2003 ! Arthritis Foundation North Central Chapter Meeting, Minneapolis, Minnesota
Patient Symposium: More Life, Less Limits

MAJOR LECTURES AND VISITING PROFESSORSHIPS:

Invited International presentations:

7/29/2019 Prof P.A. Kurup Memorial Lecture, Thiruvananthapuram, July 29, 2019
Department of Biochemistry, University of Kerala, Karivattom, Thiruvananthapuram
Uric acid, Gout and the Heart: Demystifying the Link

7/27/2019 SZIRACON, Mallampuram, Tamil Nadu, India July 26-28, 2019
Applying the ACR guideline in resistant to treat Psoriatic arthritis

Singh, Jasvinder MD, MPH

- 7/28/2019 SZIRACON, Mallamapuram, Tamil Nadu, India July 26-28, 2019
Guidelines in Gout Management: Discordance and Solutions
- 11/4/2018 Visiting Professor at the Baylor College of Medicine and VA Houston, Texas
The Houston iQUEST: opportunities & Leadership Vision
- 5/15/2018 ! OMERACT Newbie Orientation Session at OMERACT-2018, Terrigal, Australia, May 14-18, 2018
OMERACT process and terminology
- 10/9/2017 ! Visiting Professor at All India Institute of Medical Sciences, New Delhi, India
Gout: New Paradigms and controversies
- 6/21/2017 ! Visiting Professor at University Hospital, Singapore, Singapore
RA treatment in 2017: How do the 2015 ACR Treatment Recommendations Guide us?
- 6/9/2017 Visiting Professor at Army Institute: Research and Rehabilitation Hospital, New Delhi, India
Gout and the Heart
- 5/30//2017 ! Visiting Professor at Post-Graduate Institute of Medical Education and Research, Chandigarh,
India
2015 ACR RA treatment Recommendations: A tool for the Busy Clinician
- 6/15/2016 ! OMICS Rheumatology Meeting, Alicante, Spain, June 15-16, 2016
Persisting Pain and Poor Function after Knee or Hip Joint Arthroplasty: What can learn about this
epidemic?
- 6/13/2016 ! Visiting Professor, University of Manchester, Manchester, UK
Comparative Harms of Biologics: An Overview and Network Meta-analysis of Randomized trials
- 5/27/2016 Adoption of the Rheumatoid arthritis Guideline for the Eastern Mediterranean Region, May 26-28,
2016, Doha, Qatar
Key highlights from the 2015 American College of Rheumatology Treatment guideline for
Rheumatoid arthritis
- 5/10/2016 ! OMERACT Newbie Orientation Session at OMERACT-12, Budapest, Hungary, May 7-10, 2014
OMERACT process, methods and terminology
- 5/10-5/14/16 Co-Chair, OMERACT New participant Orientation Session at OMERACT-13, Whistler, Canada
May 11-15, 2016
The OMERACT process
- 11/27/2015 ! Keynote Speaker, Annual meeting of the Austrian Society of Rheumatology, November
26-28, Vienna, Austria
EULAR vs. ACR treatment guidelines for RA – the same evidence but different conclusions
- 10/12/2015 ! Visiting Professor at Rohtak Medical College, Rohtak, Haryana, India
Rheumatoid Arthritis & Total Joint Arthroplasty: Treatment Guidelines and Outcomes
- 4/30/2015 Visiting Professor at All India Institute of Medical Sciences, New Delhi, India
Biologics in Rheumatoid Arthritis: Can Comparative Effectiveness Research Guide the Choice?
- 5/2/2015 OARSI satellite symposium “Symptomatic management of osteoarthritis: new evidence” at World
Congress on osteoarthritis, OARSI 2015, Seattle, WA

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Cochrane review on Chondroitin for Osteoarthritis

- 4/30/2015 ! Visiting Professor at University College of Medical Sciences, New Delhi, India
Treatment of Rheumatoid arthritis in 2015: From Clinical Practice to Guideline to Comparative effectiveness
- 4/25/2015 ! Visiting Professor at University of Riyadh, Saudi Arabia
Registries to study safety of biologics: advances and pitfalls
- 4/25/2015 Visiting Professor at University of Riyadh, Saudi Arabia
Safety of biologics: Data from clinical trials
- 4/22/2015 Visiting Professor at the Parker Institute, University of Denmark, Copenhagen, Denmark
Current Considerations for pharmacotherapy in RA
- 5/7/2014 OMERACT Newbie Orientation Session at OMERACT-12, Budapest, Hungary, May 7-10, 2014
OMERACT process, methods and terminology
- 5/10/2014 ! Special Interest Group on Outcomes in Arthroplasty Clinical Trials, OMERACT-12,
Budapest, Hungary, May 7-10, 2014
The Challenge of Optimizing Outcomes in Joint Replacement Clinical Trials
- 4/12/2014 Annual Puerto Rico Rheumatology Association Meeting Symposium: New
Strategies in the Management of RA, San Juan, Puerto Rico, April 12th, 2014
Head to Head RA Studies: What have we learnt?
- 4/12/2014 Annual Puerto Rico Rheumatology Association Meeting Symposium: New Strategies in the
Management of RA, San Juan, Puerto Rico, April 12th, 2014
Which Biologic shall I choose for my patient with RA?
- 6/2/2013 ! Annual International Society of Arthroplasty Registries (ISAR) meeting, 2013, Stratford upon
Avon, UK, June 1-3, 2013
Registries, Outcomes, OMERACT and Cochrane: A Journey to Evidence-Based Medicine
- 5/26/2012 ! Annual Puerto Rico Rheumatology Association Meeting, San Juan, Puerto Rico, May 25-27, 2012
Rheumatoid arthritis Outcomes: patient-reported outcomes (PROs)
- 5/22/2012 2012 American Association of Pharmaceutical Scientists (AAPS) National Biotechnology
Conference, San Diego, California
Model Based Meta-analysis to Inform Drug Development Symposium Biologics for Rheumatoid
Arthritis: An Overview of Cochrane Reviews and Network Meta-analysis
- 5/15/2012 ! Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
OMERACT Filter 2.0: Discrimination session 1: Gout as an example
- 5/15/2012 ! Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
Gout Workshop
- 5/13/2012 ! Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
New OMERACTERS session
- 5/14/2012 ! Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
OMERACT Filter 2.0: Truth session 1: Gout as an example

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- 12/9/2011 ! Indian Orthopedic Association Congress (IOACON), 2011, Noida, India
How to do a Critical Appraisal of the Literature?
- 6/17/2011 ! IMMPACT XIV Meeting, Arlington, Virginia
Risk-benefit analysis: The OMERACT approach
- 12/7/2010 ! Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: What is Evidence-based medicine?
- 12/7/2010 ! Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: Hierarchy of Evidence
- 12/7/2010 ! Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: Pitfalls in Research
- 12/7/2010 ! Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: How to write a research proposal?
- 12/10/2010 ! Indian Orthopedic Association Congress (IOACON), 2010, Jaipur, India
Keeping Up with Best Evidence in Arthroplasty: Too Much Info, Too Little Time
- 12/11/2010 ! Indian Orthopedic Association Congress (IOACON), 2010, Jaipur, India
Hierarchy of Evidence
- 5/7/2010 ! Outcome Measures in Rheumatology Clinical Trials (OMERACT)-10, Kota Kinabalu, Indonesia
Patient-reported outcomes in Chronic Gout
- 12/6/2008 ! 13th International Conference on Biomedical Engineering, Singapore
Gender and Arthroplasty Type Affect Prevalence of Moderate-Severe Pain Post THA
- 5/30/2008 ! Outcome Measures in Rheumatology Clinical Trials (OMERACT)-9, Kananaskis, Canada
Evaluation of Gout Assessment Questionnaire (GAQ)
- 5/28/2008 ! Outcome Measures in Rheumatology Clinical Trials (OMERACT)-9, Kananaskis, Canada
Outcome Measures in Joint Replacement Trials
- 12/15/2005 ! University College of Medical Sciences, Delhi, India
Research Lecture: Botulinum Toxin for joint pain
- 12/18/2005 ! Army Hospital Research Center, Delhi, India
Research talk: Intraarticular Botulinum Toxin in joint pain

Invited National Presentations:

- 01/15/2019 ! Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Rheumatology Grand Rounds, Boston University School of Medicine
New and Emerging Therapies for Rheumatoid Arthritis: Focus on Jakinibs
- 12/10/2019 ! Simply Speaking: An Expert Educator's CME lecture Series

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Post-Conference Update: 2019 American College of Rheumatology/Association of Rheumatology Professionals Annual Meeting

- 10/02/2019 ! Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Rheumatology Grand Rounds, Georgetown University Hospital
New and Emerging Therapies for Rheumatoid Arthritis: Focus on Jakinibs
- 9/19/2019 ! Invited Speaker at the 2019 Annual PCORI meeting, Washington DC
Shared Decision-Making Session: A Randomized Controlled Trial of an Individualized Decision aid for Diverse Women with Lupus Nephritis (IDEA-WON)
- 8/24/2019 ! 2019 Rheumatology Update for primary care and hospital medicine: a CME Update for Health Professionals: August 23-24, 2019: Birmingham, Alabama
Crystal Arthritis
- 8/21/2019 ! VA Birmingham / Atlanta Geriatric Research, Education and Clinical Center (GRECC) Planning and Collaboration meeting, Atlanta, August 21, 2019: Big Data: Leveraging Data Science for the Future of Health Care
Using Big Data for Rheumatic Diseases Research: Case Examples
- 8/21/2019 ! Simply Speaking: An Expert Educator's CME lecture Series
Post Conference Update: Rheumatoid arthritis: 2019 European Congress of Rheumatology
- 8/15/2019 PCORI Principal Investigator Training with the Alan Alda Center for Communicating Science: Alda Center's Science Communication Workshop, Washington DC
- 8/14/2019 ! Visiting Professor at the New York University, New York City, New York
Shared Decision-Making in **L**upus **E**lectronic Tool (SMILE): Patients getting treatment Information the way they want it
- 7/16/2019 ! UAB NIAMS P50 Annual Meeting
Project 3: **P**rotecting **R**enal functi**O**n with **U**rate-lowering **D**rugs (The PROUD study)
- 7/16/2019 ! UAB NIAMS P50 Annual Meeting
GOUCH: An Internet study
- 1/9/2019 ! Visiting Professor at the Hospital for Special Surgery, New York City, New York.
Rheumatology Grand Rounds: Outcomes after Total Knee/Hip Arthroplasty: The impact of Time and Diagnosis
- 12/14/2018 ! PCORI Rare Diseases Winter 2018 Meeting, Washington DC
A Randomized trial of Individualized Medication Decision-Making with Decision-Aid in Lupus nephritis
- 9/6/2018 ! Invited Speaker at the 2018 Annual Mississippi Arthritis and Rheumatism Society (MSARS) meeting, Jackson, Mississippi
ACR Guidelines for Rheumatoid Arthritis and Perioperative Management
- 4/14/2018 ! Howard University Hospital Rheumatology Symposium
Gout Treatment: What's new?
- 6/21/2017 ! Rheumatology Fellow Conference at Washington University School of Medicine, St. Louis
The 2015 ACR RA Treatment Recommendations

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- 6/21/2017 ! Visiting Professor at Washington University School of Medicine, St. Louis
Gout and the Heart: Is there a Connection?
- 2/1/2017 ! Visiting Professor at the Hospital for Special Surgery, New York City, New York.
Rheumatology Grand Rounds: 2015 ACR Recommendations for the Treatment of RA
- 6/4/2016 ! Keynote Speaker at the 2016 Annual Georgia Society of Rheumatology meeting, Hilton Head, South Carolina
ACR Guideline for Rheumatoid Arthritis
- 6/04/2016 ! Speaker at the 2016 Annual Georgia Society of Rheumatology meeting, Hilton Head, South Carolina
Cardiovascular Associations with Gout
- 4/30/2016 ! Guest Speaker at the 2016 South Carolina Rheumatism Society Annual meeting, Charleston
2015 ACR Recommendations for the Treatment of RA
- 4/30/2016 ! Guest Speaker at the 2016 South Carolina Rheumatism Society Annual meeting, Charleston
Cardiovascular Risks of Gout
- 4/9/2016 Spring 2016 Primary Care Physician Update: Personalized Patient Care, Coral Gables, FL
2015 RA treatment Recommendations
- 5/27/2015 ! Visiting Professor at the Georgetown University of Washington, Washington D.C.
Rheumatology Grand Rounds: Biologics in Rheumatoid Arthritis: Data from Systematic Review and Network Meta-analysis of Randomized Trials
- 5/21/2015 ! Inaugural Visiting Professor at St. Louis VA Medical Center
VA Visiting Professor Series: Gout: The King of Diseases, but not treated as such
- 5/22/2015 ! Visiting Professor at the Washington University, St. Louis
Rheumatology Grand Rounds Biologics in Rheumatoid Arthritis: Can Comparative Effectiveness Research Guide the Choice?
- 12/9/2014 ! Visiting Professor at the University of Washington, Seattle, Washington
Rheumatology Grand Rounds: Which Biologic shall I choose for my patient with RA?
- 8/26/2014 ! Visiting Professor at University of New Mexico & Albuquerque VA Medical Center
What are the gaps in care of gout and what can we do about them?
- 3/13/2014 ! Orthopedic Research Society: Research Interest Group Orthopedic Evidence and Outcome Education Organization
OMERACT/Cochrane: Methodology and Applications of Evidence in Practice. Can we Harmonize Outcome Measures in Joint Arthroplasty Clinical Trials
- 3/12/2014 ! HWB/ American Academy of Orthopedic Surgeons (AAOS) Outcome Special Interest Group at the Annual AAOS meeting
OMERACT: Can We Harmonize Outcome Measures
- 4/6/2013 ! Harmonizing Outcome Measures in Eczema (HOME) III meeting, San Diego, CA
The Gift of the OMERACT filter

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- 8/28/2012 ! U.S. Food and Drug Administrations' Critical Path Initiative
Concept of measurement: RA-defining decrements in physical functioning
- 2/27/2012 ! Annual American Academy of Orthopedic Surgeons (AAOS) meeting
Cochrane Systematic Review: Why, When, What, How?
- 11/11/2011 ! Visiting Professor at Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Mayo CTSA Grand Rounds: Life after K-12
- 11/7/2011 ! American College of Rheumatology (ACR) Annual Meeting 2011, Chicago, Illinois
Clinical Symposium: 2012 ACR RA Treatment Recommendations
- 5/19/2010 ! Visiting Professor at University of California at San Diego, California
Rheumatology Grand Rounds: Quality of care and Quality of life in patients with gout
- 7/13/2009 ! Visiting Professor at Wake Forest University, Winston-Salem, North Carolina
Rheumatology Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 7/8/2009 ! Visiting Professor at Emory University, Atlanta, Georgia
Rheumatology Grand Rounds: Botulinum Toxin in the Joints: Withering the pain wrinkles Away
- 6/8/2009 ! Visiting Professor at University of West Virginia, Morgantown
Rheumatology Grand Rounds: A Novel Intra-articular treatment for Refractory Joint Pain
- 6/2/2009 ! Visiting Professor at University of Pennsylvania, Philadelphia, Pennsylvania
Rheumatology Grand Rounds: Botulinum toxin: A new treatment approach to joint pain
- 5/18/2009 ! Visiting Professor at Emory University, Atlanta, Georgia
Rheumatology Grand Rounds: Outcomes in Gout: Quality of Life and Quality of Care
- 5/13/2009 University of Alabama, Birmingham, Alabama
Rheumatology Grand Rounds: Health Outcomes in Arthritis Populations: Gout and Arthroplasty
- 5/7/2009 ! Visiting Professor at Temple University, Philadelphia, Pennsylvania
Rheumatology Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 5/4/2009 ! Visiting Professor at Drexel University, Philadelphia, Pennsylvania
Rheumatology Grand Rounds: Neurotoxin Therapy: A Novel Approach to Joint Pain
- 4/15/2009 Visiting Professor at University of Arizona, Tucson, Arizona
Rheumatology Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 3/19/2007 Visiting Professor at University of Missouri, Columbia, Missouri
Rheumatology Grand Rounds: Quality of Life in TKA and THA patients
- 1/16/2007 ! Visiting Professor at Washington University School of Medicine, St. Louis, Missouri
CTSA research presentation: Intraarticular Botulinum Toxin in Painful Total Knee Arthroplasty

International and National Presentations: Oral abstracts at Professional Meetings !

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- 7/8/2019 ! 10th ISDM, Quebec City, Quebec, Canada, July 7-10, 2019
Oral abstract: A Randomized Controlled Trial of an Individualized Decision aid for Diverse Women with Lupus Nephritis (IDEA-WON)
- 10/21/2018 ! American College of Rheumatology Annual Meeting Chicago, IL, October 19–24, 2018.
Epidemiology and Public Health I: Morbidity and Mortality Session, Sunday, October 21, 2018
Oral abstract: Gout: A Potential Risk Factor for Uveitis in the Older Adults?
- 10/22/2018 ! American College of Rheumatology Annual Meeting Chicago, IL, October 19–24, 2018.
Orthopedics, Low Back Pain and Rehabilitation Session, Monday, October 22, 2018
Oral abstract: Race Is Associated with Discharge Disposition after Total Knee Arthroplasty (TKA), Which Is Associated with 90-Day Readmission Rate
- 6/15/2017 ! Annual European League Against Rheumatism (EULAR) Meeting, 2017, Madrid, Spain, June 13-16, 2017. OP0265
Oral abstract: Validation of a definition for attack (flare) in patients with established gout
- 6/15/2017 ! Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 13-16, 2017. OP0267
Oral abstract: Serum urate as a surrogate endpoint for gout flares. Results of a systematic review and meta-regression analysis of randomized trials
- 6/14/2017 ! Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 13-16, 2017. OP 0340
Oral abstract: Weight loss for overweight and obese individuals with gout: A Systematic review of longitudinal observational studies.
- 11/14/2016 ! American College of Rheumatology Annual Meeting 2016, Washington DC
Oral abstract: Post-operative pain trajectories after Total Knee Arthroplasty and their association with 6- and 12-Month Pain
- 11/22/2014 ! XXVI SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) Triennial World Congress combined with the 46th SBOT annual meeting, Rio de Janeiro, Brazil, November 19-22, 2014
Oral abstract: Harris Hip Score is Responsive and Predicts Revision Risk after Primary Total Hip Arthroplasty
- 11/22/2014 ! XXVI SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) Triennial World Congress combined with the 46th SBOT annual meeting, Rio de Janeiro, Brazil, November 19-22, 2014
Oral abstract: Increasing Complexity of patients Primary Total Hip Arthroplasty in the U.S.: A Total Joint registry study
- 11/16/2014 ! Annual American College of Rheumatology meeting, Boston, November 15-19, 2014
Oral abstract: Herpes Zoster Infection Risk in Auto-Immune and Inflammatory Diseases: Implications for Vaccination
Oral Session: Rheumatoid arthritis - Clinical Aspects and Treatment: Lupus Nephritis
- 11/16/2014 ! Annual American College of Rheumatology meeting, Boston, November 15-19, 2014
Oral abstract: Systematic Review and Network Meta-Analysis of the Risk of Serious Infections with Immunosuppressives for Lupus Nephritis
Oral Session: Systemic Lupus Erythematosus - Clinical Aspects and Treatment: Lupus Nephritis

- 11/17/2014 ! Annual American College of Rheumatology meeting, Boston, November 15-19, 2014
Oral abstract: Are Outcomes after Total Knee Arthroplasty Worsening over Time? A Time-Trends Study of Activity Limitation and Pain Outcomes
Oral Session: Epidemiology and Public Health II: Osteoarthritis, Sedentary Behavior and more
- 6/12/2014 ! Annual European League Against Rheumatism (EULAR) Meeting, Paris, France, June 11–14, 2014
Oral abstract: OMERACT methods of combined reporting of Benefit and Harm applied to the TEAR trial
- 6/13/2013 ! Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 12–15, 2013
Oral abstract: Risk of Cancer, Serious lung infection and Death with Biologics: A systematic Review and network meta-analysis of Randomized Controlled Trials
- 6/13/2013 ! Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 12–15, 2013
Oral abstract: Income and Patient-Reported Outcomes (PROs) after primary total knee arthroplasty.
- 6/11/2013 ! Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 12–15, 2013
Oral abstract: Progress report on the development of new classification criteria for adult and juvenile idiopathic inflammatory myopathies
- 3/20/2013 ! UK Annual Cochrane Collaboration Meeting, Oxford, UK, March 18-23, 2013
Rapporteur, Strategic Goals for Cochrane Collaboration to 2020, Cochrane Plenary session
- 11/11/2012 ! American College of Rheumatology Annual Meeting 2012, Washington DC
Oral abstract: Ipsilateral Knee/Hip Involvement is Associated with Poor Outcomes after Joint Arthroplasty
- 11/7/2011 ! American College of Rheumatology Annual Meeting 2011, Chicago, Illinois
Oral abstract: Comparative Effectiveness of Allopurinol and Febuxostat in Lowering Serum Uric Acid in a Large US Commercially Insured Population
- 11/6/2011 ! American College of Rheumatology Annual Meeting 2011, Chicago, Illinois
Oral abstract: Time-Course and Extent of Pain and Function Improvements Post-Knee Replacement: The Multicenter Osteoarthritis Study
- 11/6/2011 ! American College of Rheumatology Annual Meeting 2011, Chicago, Illinois
Oral abstract: Pain Catastrophizing, but not Widespread Pain, is associated with Poor Pain Outcomes after Knee Replacement (KR): An Analysis from the Multicenter Osteoarthritis Study (MOST)
- 4/6/2011 ! Annual Mid-America Orthopedic Association Meeting, 2011, Tucson, AZ
Oral abstract: The association of smoking and postoperative complications after arthroplasty
- 2/15/2011 ! Annual American Academy of Orthopaedic Surgeons Meeting 2011, Orlando, FL
Oral abstract: Smoking is a Risk Factor for Postoperative Complications after knee/hip arthroplasty

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- 11/07/2010 ! American College of Rheumatology Annual Meeting 2010, Atlanta, Georgia
Oral abstract: Role of Central Sensitization in Persistent Pain Post-Knee Replacement: The MOST Study
- 11/07/2010 ! Annual American Academy of Hip and Knee Surgeons Meeting, 2010, Dallas, TX
Oral abstract: Is Smoking is a Risk Factor for Postoperative Complications after knee/hip arthroplasty?
- 4/25/2009 ! Annual Mid-America Orthopedic Association Meeting 2009, Amelia Island, FL
Oral abstract: Gender, Age, and BMI predict Severe Functional Limitation 2- ad 5-years post-TKA
- 4/25/2009 ! Annual Mid-America Orthopedic Association Meeting, 2009, Amelia Island, FL
Oral abstract: Psychological Factors Affecting Outcomes after Primary TKA
- 2/25/2009 ! Annual American Academy of Orthopaedic Surgeons, 2009, Las Vegas, NV
Oral abstract: Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty
- 11/27/2008 ! Annual Indian Rheumatology Association Meeting, 2008, Pune, India
Oral abstract: Opportunities for Improving Medication use and Monitoring in Gout
- 4/19/2008 ! Annual Mid-America Orthopaedic Association (MAOA) Meeting, 2008, Orlando, FL
Oral abstract: Can patients assist us in long-term surveillance after Total Knee Arthroplasty?
- 11/10/2007 ! Annual American College of Rheumatology Meeting, 2007, Boston, MA
Oral abstract: Age and Gender Predict Moderate/Severe Pain Post Total Knee Arthroplasty
- 11/10/2007 ! Annual Osteoarthritis Research Society International (OARSI) Congress, 2007, Ft Lauderdale, FL
Oral abstract: Gender Predicts Moderate or Severe Pain Post Total Hip Arthroplasty (THA).
- 11/15/2006 ! Annual American College of Rheumatology Meeting, 2006, Washington DC
Oral abstract: Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA).
- 6/13/2006 ! Annual European League Against Rheumatism (EULAR) Meeting, 2006, Paris, France
Oral abstract: Gout is Associated with Poorer Quality of Life and Greater Health Care Utilization.
- 3/7/2006 ! Annual Health Services Research Conference, 2006, Minneapolis MN
Oral abstract: Poor Adherence to Quality of Care Indicators for Treatment of patients with Gout.
- 3/7/2006 ! Annual Health Services Research Conference, 2006, Minneapolis MN
Oral abstract: Gout is Associated with Poorer Quality of Life and Greater health Care Utilization.
- 3/7/2006 ! Annual Health Services Research Conference, 2006, Minneapolis MN
Oral abstract: Diagnoses of Spondyloarthropathies in Veterans Affairs Databases are Accurate.
- 10/20/2004 ! Annual American College of Rheumatology Meeting, 2004, San Antonio, TX
Oral abstract: Self-report of a Physician Diagnosis of Arthritis is not accurate.

MISCELLANEOUS:

Thesis Committee Member:

2007-2010 ! Patrick Fitzgerald, MPH (Administration and Policy Management)

Thesis Committee Member: for his Master's thesis defense title "Pay for Performance as a Means to Improve Health Care Quality", defended- 5/15/2009

LICENSURE:

DEA licensure	2017-2020
Alabama State Medical Board License	2009-now (Active; 29844)
BLS/ACLS certification	2013-2015

PROFESSIONAL SOCIETY MEMBERSHIPS:

2011-	Member, American Medical Association
2011-	Elected member, Southern Society of Clinical Investigation (SSCI)
2005- Present	Fellow, American College of Rheumatology
2005-Present	Member, European League Against Rheumatism
2007-2016	Member, Osteoarthritis Research Society International
2006-2007	Member, American Pain Society
2006-2007	Member, American Public Health Association
2002-2003	Member, American Pain Society
1998- Present	Member, American College of Rheumatology

High-Impact Journal Coverage of Peer-review manuscripts:

7/25/2017 ! NEJM Journal Watch. Comment on " Singh JA and Cleveland JD. Comparative effectiveness of allopurinol versus febuxostat for preventing incident renal disease in older adults: An analysis of Medicare claims data. *Ann Rheum Dis* 2017 Jun 5"
Coblyn JS. Allopurinol, Febuxostat, and Risk for Renal Disease.
<http://www.jwatch.org/na44587/2017/07/25/allopurinol-febuxostat-and-risk-renal-disease>

2/28/2015 ! ACP journal club on Arthritis and Rheumatism article: 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol.* 2016;68(1):1-26.
Christensen R, Hart T. Evidence-Based Guideline: ACR made 10 strong treatment recommendations for RA, but high-quality evidence was sparse. *Ann Intern Med.* 2016;164(6):JC27. doi:10.7326/ACPJC-2016-164-6-027.

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<http://annals.org/article.aspx?articleid=2501885>

- 10/20/2015 ! ACP journal club on Lancet article: Biologic Agents and Risk for Serious Infections in Patients with Rheumatoid Arthritis Review:
Schattner A. In RA, standard- and high-dose biologic drugs increase serious infection compared with traditional DMARDs. *Ann Intern Med.* 2015;163(8):JC5. doi:10.7326/ACPJC-2015-163-8-005. Link: <http://annals.org/article.aspx?articleid=2464481&resultClick=3>
- 6/4/2015 ! NEJM journal watch on Lancet article: Biologic Agents and Risk for Serious Infections in Patients with Rheumatoid Arthritis - Link:
<http://www.jwatch.org/na37953/2015/06/04/biologic-agents-and-risk-serious-infections-patients-with#sthash.TkaZUrNY.dpuf>
- 5/15/2012 ! ACP journal club on Cochrane review "Adverse effects of biologics":
Schattner A. Biologic agents increase short-term risk for some adverse events in conditions other than HIV or AIDS. *Ann Intern Med.* 2012;156(10):JC5-9. doi:10.7326/0003-4819-156-10-201205150-02009. Link: <http://annals.org/article.aspx?articleid=1151211&resultClick=3>

Citation in Reports from National and International Regulatory, Government Agencies:

- 02/02/2016 ! AHRQ: Joint Replacement to Become the Most Common Elective Procedure in the Next Decades. Issue 503
Link: <https://www.ahrq.gov/news/newsletters/e-newsletter/503.html>
- 07/31/2018 ! AHRQ: Almost half of people eligible for statins do not take them. Issue 625 (Cites Singh JA, Cochrane Database Syst Rev 2017: 3:CD012591
Link: <https://www.ahrq.gov/news/newsletters/e-newsletter/625.html>
- 11/07/2017 ! AHRQ: Grantees named 2017 Million Hearts Hypertension Control Champions (Cites Singh JA, Clinical Rheumatology 2016: 35(2):381-86
Link: <https://www.ahrq.gov/news/newsletters/e-newsletter/590.html>
- 09/11/2018 ! Government Chemist Review, 2017
Program title: Advancing Osteoarthritis Care: Current and Emerging Evidence for Improving Long-term Outcomes
Link: <https://www.gov.uk/government/publications/government-chemist-annual-review-2017>

CME lectures:

- 11/07/2017 ! Medscape: Toward Earlier Identification of Rheumatic Diseases
Program title: Hot Topics in Rheumatic Diseases: Highlights from San Diego
Link: <http://www.medscape.org/viewarticle/886656>
- 04/09/2016 ! Guest Speaker at the 2016 Excel Continuing Medical Education Program at Miami, FL
Program title: Modern RA Management: 2015 RA treatment recommendations
- 2/12/2016 ! Medscape: 2015 RA Treatment Guidelines
Program title: Rheumatoid Arthritis 2015 Guidelines: What's New? What's Different?

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Link: <http://www.medscape.org/viewarticle/859645>

6/12/2015 ! Medscape: **Cochrane review on Chondroitin in Osteoarthritis**
Program title: Advancing Osteoarthritis Care: Current and Emerging Evidence for Improving Long-term Outcomes
Link: <http://www.medscape.org/viewarticle/846386>

MANUSCRIPTS:

Peer Reviewed Original Publications: As of 03/01/2020
>550 publications with >400 as first/second/last author
Original articles, 451
Review articles, 16 (1 non peer-reviewed)
Published Cochrane Protocols, 8
Editorials and Perspectives, 34
Corrections/Responses, 3
Book Chapters, 10

Scopus author ID: 7404421736, 57202248222
ORCID: 0000-0003-3485-0006
Web of Science Researcher ID: [R-6172-2019](https://orcid.org/0000-0003-3485-0006)

My NCBI: <https://www.ncbi.nlm.nih.gov/myncbi/1dWPeHcC732QD/bibliography/public/> !
Doximity Profile: <https://www.doximity.com/pub/jasvinder-singh-md-b9e923cd> !
Google Scholar Profile: <https://scholar.google.com/citations?hl=en&user=6CgR48UAAAAJ> !
LinkedIn: <https://www.linkedin.com/in/jasvinder-md-78634a29/> !
Publons: <https://publons.com/researcher/2981972/jasvinder-singh/> !

Report Date: 10/11/19

H-index= 74 by Scopus (Articles: 527); 88 by Google Scholar (Articles: >500) !
i10-index = 448 by Google Scholar !
Citations = 40,664 (Scopus); 68,847 (Google Scholar) !

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- 13(1):14. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, ! preparation and presentation of the abstract. !
34. **Singh J**, Nelson D, Hodges J, Thomas J, Toscano J. Quality of care for veterans with diagnosis of gout. *Journal of Indian Rheumatology Association* 2005; 13(1):35-36. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
35. **Singh J**, Mahowald M, Dykstra D. Long term effects of intra-articular Botulinum A toxin for refractory joint pain. *Journal of Indian Rheumatology Association* 2005; 13(1):7. Outcome: Manuscript, In press, *Journal of Clinical Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
36. **Singh J**, Nichol KL. Gout is Associated with Poorer Quality of Life and Greater Health Care Utilization. Oral Presentation, Minnesota Health Services Research Conference, March 7, 2006, Minneapolis, USA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
37. **Singh J**, Noorbaloochi S. Diagnoses of Spondyloarthropathies in Minneapolis Veterans Affairs (VA) Databases are Accurate. Oral Presentation, Minnesota Health Services Research Conference, March 7, 2006, Minneapolis, USA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
38. **Singh J**, Nichol KL. Gout is Associated with Poorer Quality of Life and Greater Health Care Utilization. *Annals of the Rheumatic Diseases* 2006; 65 (Suppl II):97. Oral presentation at Annual European League Against Rheumatism (EULAR) Meeting, June 2006. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
39. **Singh J**, Nelson DB, Toscano J, Hodges J, Thomas J. Poor Adherence to Quality of Care Indicators for Treatment of Patients with Gout. *Annals of the Rheumatic Diseases* 2006; 65 (Suppl II):270. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
40. **Singh JA**, Nichol KL. Socio-demographic and Comorbidity correlates of Poor Functional status and High Health Care Utilization on Patients with Osteoarthritis. *Arthritis & Rheumatism* 2006; 54 (9) (supp):S344. Outcome: Manuscript in preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
41. **Singh JA**, Mahowald ML, Krug HE, Gioe T, Santos E, Schmidt R. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). *Arthritis & Rheumatism* 2006; 54 (9) (supp):S541-2. Outcome: Manuscript in preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
42. Lee SJ, Hirsch JD, Terkeltaub R, Khanna D, **Singh J**, Sarkin A, Kavanaugh A. Patients' Perspective on Status of Gout Control: Impact on Health Related Quality of Life (HRQoL). *Arthritis & Rheumatism* 2006; 54 (9) (supp):S643. Outcome: manuscript under review. Role: Site PI- Study design, data collection, review of analyses, preparation and presentation of the abstract.
43. Hirsch JD, Lee SJ, Terkeltaub R, Khanna D, **Singh J**, Sarkin A, Kavanaugh A. Evaluation of Psychometric Properties of a Gout-Specific Patient Reported Outcomes (PRO) Instrument. *Arthritis & Rheumatism* 2006; 54 (9) (supp):S102. Outcome: manuscript in press, *Journal of Rheumatology*. Role: Site PI- Study design, data collection, review of analyses, preparation and presentation of the abstract.

44. Mahowald ML, **Singh JA**, Kushnaryov A, Krug HE. Interim Report of a Randomized Double Blind Controlled Trial of Intra-articular Botulinum Toxin Type A (IA-BoNT/A) vs. Placebo for Moderate and Severe Refractory Knee Pain due to Osteoarthritis. Presented at the Annual American College of Rheumatology Meeting, Nov 11-15, 2006, Washington DC. Outcome: Manuscript under preparation. Role: Co-PI- Study design, data collection, analyses, preparation and presentation of the abstract.
45. Johnson SR, Goek ON, **Singh-Grewal D**, Vlad SC, Feldman BM, Felson DT, Hawker GA, **Singh JA**, DH Solomon. Classification Criteria in Rheumatic Diseases. A Systematic Review. *Arthritis Rheum.* 2006; 54(12):4099. Outcome: Manuscript Published. Role: Senior Co-PI- Study design, data collection, analyses, preparation of the abstract.
46. **Singh JA**, Mahowald ML, Gioe T, Santos E, Schmidt R. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). Presented at K-12 Scholar meeting, Washington D.C., March 27th, 2007. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
47. **Singh JA**, Strand V. Gout is Associated with Poorer Health Related Quality of Life (HRQoL) and Greater Health Care Utilization. Presented at the Arthritis Research Conference, April 20-22, 2007 at Stone Mountain, GA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
48. **Singh JA**, Mahowald ML, Gioe T, Santos E, Schmidt R. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). Presented at the Arthritis Research Conference, April 20-22, 2007 at Stone Mountain, GA. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
49. Kushnaryov A, **Singh JA**, Mahowald M. Evaluation of Repeated Intra-articular Botulinum Neurotoxin A for Refractory Knee and Shoulder Pain. Poster presentation at the Internal Medicine 2007 national ACP conference, San Diego, CA, April 19-21, 2007. Outcome: Manuscript in press, *Journal of Clinical Rheumatology*. Role: Co-PI- Study design, data collection, analyses, preparation and presentation of the abstract
50. **Singh JA**, Mahowald ML, Gioe T, Santos E, Schmidt R. A novel intra-articular treatment for refractory Painful Total Knee Arthroplasty (TKA). *Journal of Pain* 2007;8 (4): Suppl 1: S38. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
51. **Singh JA**, Mahowald ML, Santos E, Schmidt R, Gioe T. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II):545. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
52. Gioe T, Pomeroy DL, **Singh JA**, Suthers K, Murphy J. Patient generated range-of-motion measurements in total knee arthroplasty followup. *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II):273-4. Outcome: Manuscript in press, *Rheumatology*. Role: Co-investigator- Data analyses, preparation and presentation of the abstract.
53. Hodges J, Thomas J, Sajjad A, **Singh JA**. Intermittent Allopurinol use and Uric Acid Monitoring in Patients with Gout. *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II): 235. Outcome: Manuscript published online, *Annals of the Rheumatic Diseases*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.

54. **Singh JA**, Gioe T, Sloan J. Health related quality of life, functional limitation and comorbidity in Veterans with Total Knee Arthroplasty. *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II):633. Outcome: Manuscript in press, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
55. Ayub S, **Singh JA**. Rituximab: Emerging Treatment For Cryoglobulinemic Vasculitis. Poster presentation at the 2007 American College of Physicians Local Chapter Meeting, Minneapolis, MN October, 2007. Outcome: Manuscript under preparation. Role: Mentor- Case report data collection, supervised preparation of the abstract.
56. **Singh JA**, Gioe T, Sloan J. Veterans with Total Knee or Total Hip Arthroplasty (TKA, THA) have Poor Physical Health Related Quality Of Life (HRQoL): A Population-based Study. *Arthritis Rheum* 2007;56; 9 (Suppl): S666. Outcome: Manuscript in press, *Rheumatology*.. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
57. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affects the Prevalence of Moderate or Severe Pain Post Total Hip Arthroplasty (THA). *Arthritis Rheum* 2007;56; 9 (Suppl): S679. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
58. **Singh JA**, Gabriel S, Lewallen D. Age and Gender are Predictors of Moderate or Severe Pain Post Total Knee Arthroplasty (TKA). *Arthritis Rheum* 2007;56; 9 (Suppl): S804&Oral Presentation at the Annual American College of Rheumatology Meeting, Boston –November 6-11, 2007. Outcome: Manuscript in press, *Clinical Orthopedics and Related Research*.. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
59. Mahowald ML, **Singh JA**, Goelz E, Kushnaryov A, Krug HE. Intra-Articular Botulinum Toxin Type A (IA-BoNT/A) for refractory Knee pain: Randomized Controlled Trial in patients with Rheumatoid Arthritis (RA) and Osteoarthritis (OA). *Arthritis Rheum* 2007;56; 9 (Suppl): S662. Outcome: Manuscript published.Role: Co-PI- Study design, data collection, analyses, preparation and presentation of the abstract.
60. **Singh JA**, Gabriel S, Lewallen D. Age and Gender are Predictors of Moderate or Severe Pain Post TKA. Poster Presentation at the Annual American Academy of Knee and Hip Surgeons (AAKHS) meeting, Gaylord Texan Resort - Nov. 2-4, 2007. Outcome: Revised Manuscript in press, *Clinical Orthopedics and Related Research*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
61. **Singh JA**, Gioe T, Sloan J. Total Knee and Total Hip Arthroplasty status is associated with more activity limitation and health care utilization: A Population-based Study. *Osteoarthritis & Cartilage* 2007; 15 (suppl C):C234 &Poster Presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9, 2007. Outcome: Manuscript under review, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
62. **Singh JA**, Gioe T, Sloan J. Veterans with Total Knee Arthroplasty (TKA) or Total Hip Arthroplasty have Poorer Physical Health Related Quality of Life (HRQoL) than Controls. *Osteoarthritis & Cartilage* 2007; (suppl C):C38 &Poster Presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9, 2007. Outcome: Manuscript in press, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
63. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affects the Prevalence of Moderate or Severe Pain Post Total Hip Arthroplasty (THA). *Osteoarthritis & Cartilage* 2007; 15 (suppl C):C138 &Oral presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9,

2007. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
64. **Singh JA**, Gabriel S, Lewallen D. Age and Gender are Predictors of Moderate or Severe Pain Post Total Knee Arthroplasty (TKA). *Osteoarthritis & Cartilage* 2007; 15 (suppl C):C152 and poster Presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9, 2007. Outcome: Paper under review, *Journal of Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
65. **Singh JA**, Mahowald ML, Noorbaloochi S. Intra-Articular Botulinum Toxin Type A (IA-BoNT/A) Decreases Shoulder Pain in Patients with Refractory Shoulder Pain due to osteoarthritis: A Randomized Double-Blind Placebo-Controlled Trial. *Arthritis Rheum* 2007;56 (12): 4233. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
66. **Singh JA**, Nelson DB. Clinically applicable prediction rule for hospitalization and mortality. Presented at the 2008 VA Health Services Research and Development Meeting, February 13-15, 2008 at Baltimore, MD. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
67. Gioe T, **Singh JA**, Pomeroy DL, Suthers K. Patient generated range-of-motion measurements in total knee arthroplasty followup. Oral presentation, Mid America Orthopedic Association Meeting, April 16-20, 2008, Champions Gate, FL. Outcome: Paper in press, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
68. **Singh JA**, Gabriel S, Knuston K. Pain Biomarkers in osteoarthritis and inflammatory arthritis. *Clinical Journal of Pain* 2008:P2 (107). Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
69. **Singh JA**, Murphy S, Bhandari M. Assessment of the Methodological Quality of Arthroplasty Clinical Trials. *Arthritis Rheum*. 2008;59 (9 Suppl): S752-53. Poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: In press, *Journal of Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
70. **Singh JA**, Murphy S, Bhandari M. The Association of Study Quality and Study Outcomes: A Systematic Review of Randomized Controlled Trials in Arthroplasty. *Arthritis Rheum*. 2008;59 (9 Suppl): S736. Poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: In press, *Journal of Clinical Epidemiology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
71. **Singh JA**, Gabriel SE, Lewallen D. Higher Body Mass Index is Not a Predictor of Moderate to Severe Pain Post Total Knee Arthroplasty (TKA). *Arthritis Rheum*. 2008;59(9 Suppl):S735. Accepted for poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: Paper under review, *JBJS (Br)*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
72. **Singh JA**, O'byrne M, Lewallen D. Predictors of Severe Functional Limitation 2- and 5-years Post Total Knee Arthroplasty (TKA). *Arthritis Rheum*. 2008;59(9 Suppl):S490-91. Accepted for poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: In press, *Clinical Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.

73. **Singh JA**, Hodges J, Asch S. Opportunities for Improving Medication use and Monitoring in Gout. Oral abstract at the Annual 2008 Indian Rheumatology Association Meeting, Pune, India, November 27, 2008. Outcome: Published, Annals of Rheumatic Diseases. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
74. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affects the Prevalence of Moderate or Severe Pain Post Total Hip Arthroplasty (THA). Poster presentation at the Annual 2008 Indian Rheumatology Association Meeting, Pune, India, November 26-29, 2008. Outcome: In press, Journal of Arthroplasty. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
75. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affect Prevalence of Moderate-Severe Pain Post Total Hip Arthroplasty. Oral abstract at the 13th International Conference on Biomedical Engineering, Singapore, December 3-6, 2008. Outcome: Published, Journal of Arthroplasty. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
76. **Singh JA**, Gabriel S, Lewallen D. Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty. Oral abstract at the Annual American Academy of Orthopedic Surgeons (AAOS) meeting, February 23-28, 2009, Las Vegas, NV. Outcome Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
77. **Singh JA**, Colligan R, O'byrne M, Lewallen D. Pessimistic Explanatory Style: Risk Factor for Poorer Outcomes 2-years after Total Knee Arthroplasty. Poster presentation at the Central Society for Clinical Research, Chicago, IL, April 23-24, 2009. Outcome: Manuscript submitted for publication. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
78. **Singh JA**, Gabriel S, Lewallen D. Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty. Poster presentation at the Central Society for Clinical Research, Chicago, IL, April 23-24, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
79. **Singh JA**, O'byrne M, Lewallen D. Predictors of Severe Functional Limitation 2- and 5-years Post Total Knee Arthroplasty (TKA). Oral presentation at the Mid-America Orthopedic Association meeting, Amelia Island, FL, April 23-26, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
80. **Singh JA**, Colligan R, O'byrne M, Lewallen D. Psychological factors affecting outcomes after Total Knee Arthroplasty. Oral presentation at the Mid-America Orthopedic Association meeting, Amelia Island, FL, April 23-26, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
81. **Singh JA**, Gabriel S, Lewallen D. Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty. Poster presentation at the Mid-America Orthopedic Association meeting, Amelia Island, FL, April 23-26, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
82. **Singh JA**, O'byrne M, Lewallen D. Predictors of Severe Functional Limitation 2- and 5-years Post Total Knee Arthroplasty (TKA). Poster presentation at the European League Against Rheumatism meeting, Copenhagen, Denmark, June 11-13, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
83. **Singh JA**, Colligan R, O'byrne M, Lewallen D. Pessimistic Explanatory Style: Risk Factor for Poorer Outcomes 2-years after Total Knee Arthroplasty. Poster presentation at the European League Against

Rheumatism meeting, Copenhagen, Denmark, June 11-13, 2009. Outcome: Manuscript submitted for publication. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.

84. Hightower D, Morgan P, Gioe T, **Singh JA**. Is the Office Visit Necessary? Patient Reported Outcome Scores and X-rays Alone as Follow-up for TKA. Accepted for podium presentation, American Academy of Orthopaedic Surgeons Annual meeting, March 9-13, 2010 in New Orleans, LA. Outcome: Manuscript under preparation. Role: Senior mentor; supervised study design and power analyses; performed statistical analyses; assisted in manuscript preparation and revision.
85. Johnson M, Gioe T, **Singh JA**. Maximizing Patient Understanding in Informed Consent for Total Knee Arthroplasty. Podium presentation, American Academy of Orthopaedic Surgeons Annual meeting, March 9-13, 2010 in New Orleans, LA. Outcome: Manuscript published. Role: Senior mentor; supervised study design and power analyses; performed statistical analyses; assisted in manuscript preparation and revision.
86. Neogi T, Niu J, Frey-Law L, Arendt-Nielsen L, **Singh JA**, Scholz, J et al; Role of Central Sensitization in Persistent Pain Post-Knee Replacement: The MOST Study. [abstract. Arthritis Rheum 2010;62 Suppl 10 :1385 DOI: 10.1002/art.29151. Oral abstract, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: Co-investigator.
87. **Singh JA**, Neogi T, Felson DT, Torner J, Baker K, Nevitt, MC, et al; Analysis of the Multicenter Osteoarthritis (MOST) Study. [abstract. Arthritis Rheum 2010;62 Suppl 10 :951. Poster, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: Co-PI.
88. **Singh JA**, Niu J, Frey-Law L, Scholz, J, Arendt-Nielsen L, Lewis CA, et al; Racial/Ethnic and Sex Differences in Somatosensory Abnormalities in Subjects with or at High Risk of Knee Osteoarthritis: Preliminary Analysis of the Multicenter Osteoarthritis (MOST) Study. [abstract. Arthritis Rheum 2010;62 Suppl 10 :1557 DOI: 10.1002/art.29323. Poster, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: PI.
89. Caplan L, Hines AE, McDonald JR, Zeringue AL, Mann A, Sufka PH, **Singh JA** et al; Observational Study To Evaluate the Relationship of Methotrexate to Interstitial Lung Disease in Rheumatoid Arthritis. [abstract. Arthritis Rheum 2010;62 Suppl 10 :1395 DOI: 10.1002/art.29161. Poster, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: Co-investigator.
90. Khanna G, Gioe T, **Singh JA**. Patient-Generated Outcome Measures in Long-Term TKA follow-up: Self-Report vs. Surgeon Assessment. Poster presentation, American Academy of Orthopaedic Surgeons Annual meeting, March 9-13, 2010 in New Orleans, LA. Outcome: Manuscript published. Role: Senior mentor; supervised study design and power analyses; performed statistical analyses; assisted in manuscript preparation and revision.
91. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Smoking is a risk factor for outcomes after total hip and total knee arthroplasty. Oral presentation, Oral presentation, American Academy of Hip and Knee Surgeons (AAHKS) meeting, November 2010, Dallas, TX. Outcome: Manuscript submitted. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.
92. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Is smoking a risk factor for poor outcomes after total knee and total hip arthroplasty? Oral presentation, Oral presentation, American Academy of Orthopedic Surgeons (AAOS) Annual meeting,

February, 2011, San Diego, CA. Outcome: Manuscript submitted. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.

93. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Smoking is a risk factor for outcomes after total hip and total knee arthroplasty. Oral presentation, Mid-American Orthopedic Association (MAOA), April 2011, Dallas, TX. Outcome: Manuscript submitted. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.
94. **Singh JA**, Lewallen DG. Peptic Ulcer disease is Associated with Periprosthetic fractures after total hip replacement. Poster, American College of Rheumatology (ACR) 2011 Annual Meeting. Arthritis Rheum 2011;63 Suppl 10 :1063. Outcome: Manuscript published. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.
95. Neogi T, Niu J, Felson DT, Nevitt MC, Zhang Y, Frey-Law L, **Singh JA** et al; Time-Course and Extent of Pain and Function Improvements Post-Knee Replacement: The Multicenter Osteoarthritis Study. [abstract. Arthritis Rheum 2011;63 Suppl 10 :742. Oral abstract/poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Co-investigator.
96. Khanna P, Hirsch J, Lee SJ, Terkeltaub R, **Singh JA**, Kavanaugh, AF, et al; Gout Characteristics, Health-Related Quality of Life and Health Care Utilization: Caucasians Vs. Non-Caucasians In An Observational Cohort of Patients with Gout. [abstract. Arthritis Rheum 2011;63 Suppl 10 :895. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Co-investigator.
97. Lecomte P, Bessette L, Ferreira A, Goertz H, Jones P, **Singh JA**; Multinational, Prospective, Observational Study to Characterize and Assess the Burden of Refractory Gouty Arthritis on Patients Over One Year: Global Baseline Results. [abstract. Arthritis Rheum 2011;63 Suppl 10 :892. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Senior author/mentor.
98. Lecomte P, Bessette L, Ferreira A, Goertz H, Jones P, **Singh JA**; Multinational, Prospective, Observational Study to Characterize and Assess the Burden of Refractory Gouty Arthritis on Patients Over One Year: US Baseline Results. [abstract. Arthritis Rheum 2011;63 Suppl 10 :894. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Senior author/mentor.
99. **Singh JA**, Lewis CE, Wang, K, Felson DT, Nevitt, MC, Torner J, et al; Pain Catastrophizing, but Not Widespread Pain, Is Associated with Poor Pain Outcomes After Knee Replacement: An Analysis From the Multicenter Osteoarthritis Study (MOST). [abstract. Arthritis Rheum 2011;63 Suppl 10 :744. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: PI.
100. ! Pinsky BW, Pandya BJ, Rey GG, **Singh JA**; Total Health-Care Costs Among Gout Patients On Allopurinol or Febuxostat. [abstract. Arthritis Rheum 2011;63 Suppl 10 :890. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: PI.
101. ! Pandya BJ, Pinsky BW, Rey GG, **Singh JA**; Serum Urate Lowering Effectiveness of Febuxostat Compared with Allopurinol and Switching to Febuxostat From Allopurinol In the Real-World Setting. [abstract. Arthritis Rheum 2011;63 Suppl 10 :891. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: PI.

102. ! **Singh JA**, Hagerty D, Storgard C, Mischler R, Morlock R. Proposed Gout Treatment Guidelines and Meeting Serum Urate and Flare Goals. *Arthritis Rheum.* 2012;64(10 Suppl):S62-63. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
103. ! Taylor W, Dalbeth N, **Singh JA**, Saag KG, Schumacher HR. Towards a Preliminary Definition of Remission From Gout. *Arthritis Rheum.* 2012;64(10 Suppl):S64-65. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: co-I.
104. ! Tjarnlund A, Bottai M.....**Singh JA** and the International Myositis Classification Criteria Project. Progress Report On Development of Classification Criteria for Adult and Juvenile Idiopathic Inflammatory Myopathies. *Arthritis Rheum.* 2012;64(10 Suppl):S323-24. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: co-I.
105. ! **Singh JA**, Lewallen DG. Lower Income Paradoxically Associated with Better Patient-Reported Outcomes After Knee Arthroplasty in the U.S. *Arthritis Rheum.* 2012;64(10 Suppl):S471. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
106. ! Navarro- Millan I, Yang S, DuVall SL, Chen L, Baddley J, Cannon GW, Delzell ES, Jie Zhang, Safford MM, Patkar NM, Mikuls TR, **Singh JA**, Curtis J. Role of Inflammation, Serologic Status and Low Density Lipoprotein in Coronary Heart Disease Among Patients with Rheumatoid Arthritis: Data From the National Veterans Health Administration. *Arthritis Rheum.* 2012;64(10 Suppl):S542-43. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: co-I.
107. ! Maxwell JL, Niu J, Keysor JJ, Neogi T, Yang T, Nevitt MC, **Singh JA** et al; The Effect of Knee Replacement On Participation Outcomes: The Multicenter Osteoarthritis Study and Osteoarthritis Initiative. [abstract. *Arthritis Rheum* 2012;64 Suppl 10 :1553 DOI: 10.1002/art.39285. Poster, American College of Rheumatology Annual Meeting, Washington, D.C., November 6-11, 2012. Outcome: Manuscript in preparation. Role: Co-investigator. Role: co-I.
108. ! **Singh JA**. Accuracy of Veterans Affairs Database for Gout-Related Health Care Utilization. *Arthritis Rheum.* 2012;64(10 Suppl):S771. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
109. ! **Singh JA**, Richman J. Poor Quality of Gout Care Is Strongly Associated with Higher Gout-Related Health Care Utilization. *Arthritis Rheum.* 2012;64(10 Suppl):S863-64. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
110. ! Baddley J, Yang S, DuVall SL, Chen L, Cannon GW, Delzell ES, Jie Zhang, Safford MM, Patkar NM, Mikuls TR, **Singh JA**, Navarro- Millan I, Curtis J. Rates of Opportunistic Infections Among Rheumatoid Arthritis Patients Switching Biologic Therapy. *Arthritis Rheum.* 2012;64(10 Suppl):S885. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting.
111. ! **Singh JA**, Lewallen DG. Ipsilateral Lower Extremity Joint Involvement Increases the Risk of Poor Pain and Function Outcomes After Hip or Knee Arthroplasty. *Arthritis Rheum.* 2012;64(10 Suppl):S1029-30. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
112. ! Curtis J, Yang S, Chen L, Patkar NM, **Singh JA**, Mikuls TR, Cannon GW, Delzell ES, Zhang J, Safford MM, DuVall SL, Navarro- Millan I, Baddley J. Hospitalized Bacterial Infections Among U.S. Veterans with Rheumatoid Arthritis Initiating TNF Antagonist and Newer Biologic Agents. *Arthritis Rheum.* 2012;64(10 Suppl):S1074. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting.

113. ! **Singh JA**, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, Macdonald JK, Tugwell P, Buchbinder R for Cochrane Biologics Systematic Review group. Risk of cancer, serious lung infections and death with biologics: A systematic review and Network Meta-analysis of randomized controlled trials (RCTs). Oral abstract, OP0071, Abstract session: RA: anti-TNF therapy, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
114. ! **Singh JA**, Lewallen DG. Income and patient-reported outcomes (PROs) after primary total knee arthroplasty. Oral abstract, OP0093, Abstract session: Epidemiology: outcomes, , EULAR 2013, Madrid, Spain, 12 – 15 June 2013.
115. ! Tjarnlund A, Matteo R, Miller F, Rider L,.....**Singh JA**, Liang M, Lundberg I. Progress report on the development of new classification criteria for adult and juvenile idiopathic inflammatory myopathies. Oral abstract, OP0035, Abstract session: Clinical scleroderma and myositis, EULAR 2013, Madrid, Spain, 12 – 15 June 2013.
116. ! **Singh JA**, Lewallen DG. Underlying diagnosis predicts patient-reported outcome after revision total hip arthroplasty. Poster presentation FRI0527, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
117. ! **Singh JA**, Lewallen DG. Ipsilateral lower extremity joint involvement increases the risk of poor pain and functional outcomes after hip or knee arthroplasty. Poster presentation FRI0526, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
118. ! **Singh JA**, Lewallen DG. Medical comorbidity is associated with persistent index hip pain after primary THA. Poster presentation SAT0335, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
119. ! **Singh JA**, Lewallen DG. Patients with osteoarthritis have better functional outcomes compared to rheumatoid arthritis after primary hip arthroplasty: A Cohort study. Poster presentation THU0552, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
120. ! **Singh JA**, Vazquez A, Reynolds R, Srinivasasainagendra V, Bridges SL, Allison D. Association Of BMI, 8 SNPs Reported To Be Related To Gout Phenotype and Their Interaction In Gout Incidence In Framingham Heart Study. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S68. Role: PI.
121. ! Shakoor N, Felson DT, Niu J, Segal NA, Sa L, Nguyen DT, **Singh JA**, Nevitt MC. The Association Of Knee Buckling With Vibratory Perception and Muscle Strength: The Multicenter Osteoarthritis Study. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S103-104.
122. ! **Singh JA**, Storgard C, Baumgartner S, Morlock R. Use Of High-Dose Allopurinol To Reach Serum Uric Acid Targets In Patients With Gout Across Multiple Countries. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S502.
123. ! Khanna P, Reimold AM, Kerr GS, Richards S, Chang E, **Singh JA**, Schumacher HR, Banerjee T, Khanna D. Proportion Of Patients Achieving Serum Urate Target In a Longitudinal Veterans Administration (VA) Gout Registry: Crystal Registry. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S508.
124. ! **Singh JA**, Schleck C, Harmsen W, Lewallen D. Validation Of The Mayo Hip Questionnaire: Validity and Sensitivity To Change. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S813-14.

125. ! **Singh JA**, Schleck C, Harmsen W, Lewallen D. Validation Of The Hospital For Special Surgery Knee Questionnaire: Convergent Validity, Responsiveness and Sensitivity To Change. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S820.
126. ! Aquino-Beaton C, Persselin JE, Weinreb A, Fang MA, **Singh JA**, Duffy E, Elashoff D, Khanna P, Khanna D. Impact Of Educational Attainment On Health-Related Quality Of Life and Healthcare Utilization Among Veterans With Gout. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S846.
127. ! Krishnan E, **Singh JA**, Chen L. Prescription Patterns Of Colchicine Before and After Food and Drug Administration Approval. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S846.
128. ! **Singh JA**, Annunziata K, Khanna P. Self-Reported Gout, Comorbidities and Healthcare Resource Utilization Data From The 2012 United States National Health and Wellness Survey. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S847.
129. ! Khanna P, Aquino-Beaton C, Persselin JE, Weinreb A, Fang MA, **Singh JA**, Duffy E, Elashoff D, Khanna D. Performance Of Gout Impact Scale Of The Gout Assessment Questionnaire In a Longitudinal Observational Study Of Patients With Gout. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S850-51.
130. ! Bharat A, **Singh JA**, Khanna P, Aquino-Beaton C, Persselin JE, Duffy E, Elashoff D, Khanna D. Racial/Ethnicity Differences In Health-Related Quality Of Life(HRQOL), Functional Ability and Health Care Utilization In Gout Patients. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S851-52.
131. ! **Singh JA**, Bharat A, Khanna P, Aquino-Beaton C, Persselin JE, Duffy E, Elashoff D, Khanna D. Health Care Utilization In Gout Patients: A Prospective Multicenter Cohort Study. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S852.
132. ! Khanna P, Aquino-Beaton C, **Singh JA**, Persselin JE, Weinreb A, Fang MA, Duffy E, Elashoff D, Khanna D. Predictors Of Outcomes In Tophaceous Gout- Results From a Prospective Cohort At The Veterans Affairs. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S856.
133. ! **Singh JA**, Lewallen D. Diabetes: A Risk Factor For Poor Function Outcome After Total Knee Arthroplasty. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S900.
134. ! **Singh JA**, Ramachandran R. Higher Mortality In Males Compared To Females Undergoing Total Knee Or Total Hip Arthroplasty: A Study Of National Time Trends, 2003–2010. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S901-2.
135. ! **Singh JA**, Ramachandran R. Time Trends In Total Ankle Arthroplasty: A Study Of The U.S. National Inpatient Sample. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S905.
136. ! **Singh JA**, Schleck C, Harmsen WS, Lewallen D. Responsiveness and Predictive Ability Of The Knee Society Scale (KSS) Score. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San

Diego, CA. Arth Rheum 2013; 65 (suppl 10): S908.

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137. ! Curtis JR, Yang S, Chen L, Winthrop K, Xie F, Baddley JW, Saag K, **Singh JA**, Yun H. HERPES ZOSTER INFECTION ACROSS AUTO-IMMUNE AND INFLAMMATORY DISEASES: IMPLICATIONS FOR VACCINATION. FRI 0192. Poster presentation at Annual EULAR 2014 meeting, Paris, France 11 – 15 June 2014. Ann Rheum Dis 2014; 17 (Suppl 2): 452.
138. ! **Singh JA**. FACILITATORS AND BARRIERS TO ADHERENCE TO URATELOWERING THERAPY IN AFRICAN-AMERICANS WITH GOUT: A QUALITATIVE STUDY. SAT 0519. Poster presentation at Annual EULAR 2014 meeting, Paris, France 11 – 15 June 2014. Ann Rheum Dis 2014; 17 (Suppl 2): 779.
139. ! **Singh JA**. THE IMPACT OF GOUT ON PATIENT'S LIVES AND DIFFERENCES BY RACE AND GENDER: A PATIENT PERSPECTIVE. SAT 0520. Poster presentation at Annual EULAR 2014 meeting, Paris, France 11 – 15 June 2014. Ann Rheum Dis 2014; 17 (Suppl 2): 779-80.
140. ! Zhang J, Yang S, Chen L, Xie F, Yun H, Mutner PM, Levitan E, Safford M, Saag KG, **Singh JA**, Curtis JR. Is Herpes Zoster Infection Risk in Auto-Immune and Inflammatory Diseases: Implications for Vaccination? Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 842. Arth Rheum 2014; 66 (Suppl 11): S371.
141. ! **Singh JA**, Yang S, Foster J. The Risk of Aplastic Anemia and Pancytopenia with Colchicine: A Retrospective Study of Integrated Health System Database. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 47. Arth Rheum 2014; 66 (Suppl 11): S20.
142. ! **Singh JA**, Lemay C, Allison J, Franklin P. Effect of Family Support on Short-and Intermediate Term Pain and Function Outcomes after Knee or Hip Replacement" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 64. Arth Rheum 2014; 66 (Suppl 11): S26.
143. ! **Singh JA**, Ramachandran R, Zhang J, Yang S, Chen L, Xie F, Yun H, Curtis JR. Is Gout a Coronary Heart Disease Risk Equivalent, Similar to Diabetes? Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 169. Arth Rheum 2014; 66 (Suppl 11): S70-71.
144. ! **Singh JA**, Yang S, Foster J. Increased Risk of Skin Reactions with Gout Medications: An Analysis of VA Databases. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 170. Arth Rheum 2014; 66 (Suppl 11): S71.
145. ! **Singh JA**, Ramachandran R. Time Trends in Total Ankle Arthroplasty in the U.S.: A Study of the Nationwide Inpatient Sample" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 188. Arth Rheum 2014; 66 (Suppl 11): S80.
146. ! **Singh JA**, Ramachandran R. Sex Differences in Characteristics, Utilization and Outcomes of Patient Undergoing Total Elbow Arthroplasty: A Study of the U.S. Nationwide Inpatient Sample Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 189. Arth Rheum 2014; 66 (Suppl 11): S80.
147. **Singh JA**, Ramachandran R. Hospital Volume Predicts Outcomes and Complications after

Total Shoulder Arthroplasty" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 190. Arth Rheum 2014; 66 (Suppl 11): S80.

148. ! **Singh JA**, Ramachandran R. Utilization and Outcomes Following Total Shoulder Arthroplasty in Elderly and Non-Elderly Patients" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 191. Arth Rheum 2014; 66 (Suppl 11): S80.
149. ! **Singh JA**, Lemay C, Allison J, Saag K, Franklin P. Use of Non-Traditional Modalities for Pain Management after Knee or Hip Joint Replacement" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 192. Arth Rheum 2014; 66 (Suppl 11): S80-81.
150. ! **Singh JA**. Lewallen D. Dependence on Walking Aids and Patient-Reported Outcomes after Total Knee Arthroplasty. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 195. Arth Rheum 2014; 66 (Suppl 11): S82.
151. ! **Singh JA**. Lewallen D. Dependence on Walking Aids Is Associated with Pain and Mobility Limitation after Total Hip Arthroplasty. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 196. Arth Rheum 2014; 66 (Suppl 11): S82.
152. ! **Singh JA**. Lewallen D. Increasing Complexity of Patients Undergoing Primary Total Hip Arthroplasty in the U.S. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 199. Arth Rheum 2014; 66 (Suppl 11): S83.
153. ! **Singh JA**, Qu H, Yazdany J, Dall'era M, Chatham W, Shewchuk R. Facilitating the Medication Decision-Making process—What Do Patients with Lupus Nephritis Say? Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1672. Arth Rheum 2014; 66 (Suppl 11): S736.
154. ! **Singh JA**, Qu H, Yazdany J, Dall'era M, Chatham W, Shewchuk R. Identifying Patient Perceptions of Medication Decision Making Barriers in Minorities with Lupus Nephritis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1668. Arth Rheum 2014; 66 (Suppl 11): S734.
155. ! **Singh JA**, Hossain A, Kotb A, Wells G. Rates of Renal Remission with Immunosuppressives in Lupus Nephritis: A Systematic Review and Network Meta-Analysis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1045. Arth Rheum 2014; 66 (Suppl 11): S463-4.
156. ! **Singh JA**, Hossain A, Kotb A, Wells G. A Systematic Review and Network Meta-Analysis of Cyclophosphamide and Mycophenolate Mofetil in Lupus Nephritis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1635. Arth Rheum 2014; 66 (Suppl 11): S731.
157. ! Bassette L,**Singh JA**. Burden of Illness in Refractory Gouty arthritis. A one-year prospective multinational Observational Study. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 2125. Arth Rheum 2014; 66 (Suppl 11): S929.
158. ! Bassette L,**Singh JA**. Difficult to Treat Gouty Arthritis Associated with Poor Health Related Quality of Life and High Resource Utilization: Post- Hoc Analysis. Poster presentation at

Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 118. Arth Rheum 2014; 66 (Suppl 11): S50-51.

159. ! **Singh JA.** Lewallen D. Are Outcomes after Total Knee Arthroplasty Worsening over Time? A Time Trends Study of Activity limitation and Pain outcomes. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1802. Arth Rheum 2014; 66 (Suppl 11): S792.
160. ! Zhang J, Yang S, Chen L, Xie F, Yun H, Mutner PM, Levitan E, Safford M, Saag KG, **Singh JA**, Curtis JR. DMARD use after an initial MI is associated with reduced risk of Recurrent Event and Mortality. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 2388. Arth Rheum 2014; 66 (Suppl 11): S1040.

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161. ! **Singh JA**, Dohm M. A Preliminary Consensus on Core Outcome Domains for Total Joint Replacement Clinical Trials: An Omeract-Based Study. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Health Services Research Poster I: Diagnosis, Management and Treatment Strategies. Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM
162. ! Qu H,**Singh JA**. Mapping Perceptions of Medication Decision Making Facilitators: The Importance of Patient Context. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Systemic Lupus Erythematosus - Clinical Aspects and Treatment Poster Session I . Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM
163. ! Sharma G,**Singh JA**. Hyperuricemia and Renal outcomes: Hyperuricemia, Urate Lowering Therapy and Kidney Function: A Systemic Review and Meta-Analysis. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. Metabolic and Crystal Arthropathies Poster I Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM* Presentation Time: 9:00 AM - 11:00 AM
164. ! Shah P, **Singh JA**. Belimumab for lupus- Systemic Lupus Erythematosus - Clinical Aspects and Treatment Poster Session I . Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM.
165. ! Bharat A, **Singh JA**. Perioperative smoking cessation - *Perioperative Interventions for Smoking Cessation in Hip and Knee Arthroplasty for Osteoarthritis and Other Non-Traumatic Diseases* Osteoarthritis - Clinical Aspects POSTER Poster I: Treatments and Metabolic Risk Factors : Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM*
166. ! Anand V, Garg S, Lopez-Olivo MA, **Singh JA**. Ofatumumab for Rheumatoid Arthritis: A Cochrane Systematic Review and Meta-Analysis. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Rheumatoid Arthritis - Clinical Aspects Poster I . Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM
167. ! **Singh JA**, Ramachandran R. Does rural residence impact total ankle arthroplasty utilization and outcomes? Clin Rheumatol, 2015. Rural Residence Does Not Impact Total Ankle Arthroplasty Utilization and Outcomes. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Orthopedics, Low Back Pain and Rehabilitation Poster Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM
168. ! Hilton M, Gioe T, **Singh JA**. Increasing Comorbidity Is Associated with Worsening Physical Function during Intermediate-Term Follow-up of Primary Total Knee Arthroplasty. Poster presentation

at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Orthopedics, Low Back Pain and Rehabilitation Poster. Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM

169. ! **Singh JA**, Ramachandran R. Reduction in Rural-Urban Disparity in Discharge Disposition to Home after Total Knee Arthroplasty in the U.S. - Reduction in Rural-Urban Disparity in Discharge Disposition to Home after Total Knee Arthroplasty in the U.S. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Health Services Research Poster II: Healthcare Access, Patterns of Medication Use and Workforce Considerations Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM
170. ! **Singh JA**, Inacio M, Namba R, Paxton E. An Underlying Diagnosis of Osteoarthritis Is Associated with Better Outcomes after Total Hip Arthroplasty Than Avascular Necrosis of Bone. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Health Services Research Poster II: Healthcare Access, Patterns of Medication Use and Workforce Considerations . Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM
171. ! **Singh JA**, Schleck C, Harmsen W, Lewallen D, Warner D. *Current Tobacco Use and the Rates of Complications after Total Hip Arthroplasty*. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Orthopedics, Low Back Pain and Rehabilitation Poster Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM*
172. ! **Singh JA**, Ramachandran R. Racial Disparities in Total Shoulder Arthroplasty Utilization and Outcomes Are Persisting. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions. Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM
173. ! **Singh JA**. Declining Post-Arthroplasty Mortality after Total Knee Arthroplasty in the U.S.: A Time-Trends Study. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions. Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM
174. ! **Singh JA**, Yang S, Bridges S, Saag K. Effectiveness of Allopurinol in Achieving and Sustaining Target Serum Urate: A Study Using Large Integrated National Health Network. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions. Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM
175. ! **Singh JA**, Schleck C, Harmsen W, Lewallen D, Warner D. Current Tobacco Use and the Rates of Postoperative Complications after Total Knee Arthroplasty. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions . Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM*
176. ! **Shah N**, Singh **JA**. Treatment of Gout with Pharmacological Vs. Non-Pharmacological Complementary Therapy in the U.S.: An Internet Survey. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Metabolic and Crystal Arthropathies Poster II . Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM.

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177. **Singh JA**, Young BL, Watson SL, Perez JL, McGwin G; Griswold BG, Ponce BA. Trends in

Joint Replacement Surgery in Patients with Rheumatoid Arthritis. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Orthopedics, Low Back Pain and Rehabilitation. Poster Session: Tuesday, November 15, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 58105.

178. ! **Singh JA**, Yu S. Allopurinol Use and the Risk of Acute Cardiovascular Events in Patients with Gout and Diabetes. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: **Epidemiology and Public Health - Poster Session III**. Session Date/Time: Tuesday, November 15, 2016; 8:30 AM - 4:00 PM*. Abstract Submission ID: 58085
179. ! **Singh JA**, Yu S. Allopurinol Use and the Risk of Stroke in the Elderly. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Health Services Research - Poster Session II . Session Date/Time: Monday, November 14, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 58093
180. ! **Singh JA**, Cleveland J. Allopurinol Use and the Risk of Ventricular Tachycardia in the US Elderly: A Study of Medicare Claims Data. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Metabolic and Crystal Arthropathies - Poster Session I: Clinical Practice. Session Date/Time: Sunday, November 13, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 59574
181. ! **Singh JA**, Cleveland J. Allopurinol Use Is Associated with Lower Risk of Peripheral Vascular Disease in the US Elderly. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Epidemiology and Public Health - Poster Session III. Session Date/Time: Tuesday, November 15, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 59727
182. ! **Singh JA**, Lemay C, Wenyun L, Nobel L, Saag K, Foster J, Franklin P. Post-Arthroplasty Pain Trajectories after Total Knee Arthroplasty and Their Association with 6- and 12-Month Pain. **Oral** abstract presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Session Title: Pain – Basic and Clinical Aspects - Oral Session. Session Date/Time: Monday, November 14, 2016; 2:30 PM - 4:00 PM. Abstract Submission ID: 60975.
183. ! **Singh JA**, Yu S. Allopurinol reduces the Risk of Myocardial Infarction (MI) in the Elderly: A Study of Medicare Claims. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Health Services Research - Poster Session I . Session Date/Time: Sunday, November 14, 2016; 8:30 AM - 4:00 PM. Abstract Number: 201.
184. ! Reynolds RJ, Irvin M, de los Campos G, Kim H, Singh J, Vasquez. Extensive Genetic Overlap of Traits Related to Gout, Hyperuricemia and Its Comorbidities. Poster Session Title: Genetics and Genomics - Poster Session II. Session Date/Time: Monday, November 14, 2016; 8:30 AM - 4:00 PM. Abstract Number: 1218.
185. ! Gaffo A, Dalbeth N, **Singh J**, Saag K, Rahn EJ, Mudano AS, Neogi T, Cavagna L, Chen Y, Lin C, LouthnooW, Castelar-Pinheiro G, Perez-Ruiz F, Vazquez-Mellado J, Eliseev M, Stamp L, Taylor W, Patient Perception of Gout Flares As a Measure of Outcome: Results from an International Study. Poster Session Title: Metabolic and Crystal Arthropathies - Poster Session I: Clinical Practice. Session Date/Time: Sunday, November 13, 2016; 8:30 AM - 4:00 PM. Abstract Number: 224

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186. ! **Singh JA**, Cleveland J. Comparative Effectiveness of allopurinol versus febuxostat for preventing incident renal disease in older adults: A study using U.S. Medicare Claims Data. Poster presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June

13-16, 2017. FRI0692. Selected for Poster Tour presentation.

187. ! **Singh JA**, Cleveland J. Allopurinol and the Risk of Ventricular Arrhythmias in the US Elderly: A Study of Medicare Claims Data. Poster presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. THU0431.
188. ! Singh J, McGwin G. An Internet trial of Cherry extract vs, Diet modification: Patient characteristics, Gout severity and diet characteristics. Abstract published at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. AB0879.
189. ! **Singh JA**, Cleveland J. Allopurinol and the risk of incident peripheral arterial disease in the elderly Americans: A U.S. Medicare Claims Data Study. Abstract published at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. AB1135
190. ! Gaffo A, Dalbeth N, **Singh J**, Saag K, Taylor W. Validation of a definition for attack (flare) in patients with established gout. Oral abstract presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. OP0265.
191. ! Stamp L, Morillon M, Taylor W, Dalbeth N, **Singh J**, Christensen R. Serum urate as a surrogate endpoint for gout flares. Results of a systematic review and meta-regression analysis of randomized trials. Oral abstract presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. OP0267.
192. ! Edwards NL, **Singh J**, Troum O, Yeo A, Lipsky P. Characterization of patients with chronic refractory gout who do and do not have clinically apparent tophi: response to Pegloticase. Poster presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. FRI0692.
193. ! Nielsen SM, Bartels EM, Henriksen M, Gudbergesen H, Bliddal H, Astrup A, Knop FK, Carmona L, Taylor W, **Singh JA**, Perez-Ruiz F, Kristensen LE, Christensen R. Weight loss for overweight and obese individuals with gout: A Systematic review of longitudinal observational studies. Oral abstract presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. OP0340.
194. ! **Singh JA**, Yu S. Rates of Total Joint Replacement Utilization in the U.S.: Future Projections to 2020-2040 Using the National Inpatient Sample. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
195. ! **Singh JA**, Boers M, Lee S et al. . A Randomized, Open-Label, Dose-Ranging Study of Oral Delayed Release Prednisone in Patients with Untreated Polymyalgia Rheumatica. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
196. ! **Singh JA**, Cleveland JD. Comparative Effectiveness of Allopurinol Versus Febuxostat in Preventing Incident Dementia in the Elderly. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
197. ! **Singh JA**, Cleveland JD. Hypersensitivity Reactions with Allopurinol and Febuxostat in Adults 65 Years or Older: A Study Using the Medicare Claims Data. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
198. ! Sharma G, **Singh JA**. Efficacy and Toxicity of Antimalarials in Systemic Lupus Erythematosus: A Systematic Review. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017. !

199. ! Reynolds R, Irvin R, Campos G, **Singh JA**, Vasquez A. Extensive genetic overlap of traits related to gout, hyperuricemia and its comorbidities. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
200. ! Stamp L, Christensen R, Dalbeth N, Taylor W, **Singh JA** Morillon M, Lassare M. Association between Serum Urate As a Surrogate Endpoint and Flares in People with Gout: An Ecological Study Based on a Systematic Review of Trials and Open Label Extensions. Oral presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
201. ! **Singh JA**, Yu S. Rates of Total Joint Replacement Utilization in the U.S.: Future Projections to 2020-2040 Using the National Inpatient Sample. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.

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202. ! **Singh JA**, Cleveland JD. The Association of Gout with Incident Giant Cell Arteritis in Older Adults. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
203. ! **Singh JA**, Cleveland JD. Gout and the Risk of Incident Dementia in the Elderly: A Medicare Claims Study. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
204. ! **Singh JA**. What Should be the Goals of Gout Therapy? a Patient Perspective. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
205. **Singh JA**, Cleveland JD. Gout and the Risk of Parkinson's Disease in Older Adults: A Study of U.S. Medicare Data. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
206. ! **Singh JA**, Cleveland JD. Gout and Chronic Pain in Older Adults: A Medicare Claims Study. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
207. ! **Singh JA**, Cleveland JD. Gout: A Potential Risk Factor for Uveitis in the Older Adults? Oral abstract at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018. Epidemiology and Public Health I: Morbidity and Mortality Session, Sunday, October 21, 2018.
208. ! **Singh JA**, Kallan M, Ibrahim S. Race Is Associated with Discharge Disposition after Total Knee Arthroplasty (TKA), Which Is Associated with 90-Day Readmission Rate. Oral abstract at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018. Orthopedics, Low Back Pain and Rehabilitation Session, Monday, October 22, 2018.
209. ! April-Troupin M,**Singh JA**, et al.. Development a Core Domain Set to Assess Shared Decision Making Interventions in Rheumatology: An OMERACT White Paper to Facilitate Endorsement. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
210. ! Hoang C, Goodman S,**Singh JA**. Association of Omeract Core Domains of Pain and Function with Patient Satisfaction after Total Joint Replacement. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.

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211. ! **Singh JA**, Tornberg M. Goodman S. Pop a Pill or Give Myself a Shot? Patient Perspectives of Disease-modifying Anti-rheumatic Drug (DMARD) Choice for Rheumatoid Arthritis (RA). RA – Diagnosis, Manifestations, & Outcomes Poster II: Treatments, Outcomes, & Measure. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 694083. Arth Rheum 2019; 71 (S10): 2330-2331.
212. ! Goodman S, **Singh JA**. Validation of a Satisfaction Measure for Use in Total Joint Replacement Clinical Trials. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 693709. Arth Rheum 2019; 71 (S10): 673-675.
213. ! **Singh JA**, Cleveland JD. Alcohol Use Hospitalizations in People with Gout, Osteoarthritis, Rheumatoid Arthritis, Fibromyalgia, and Low Back Pain Are Increasing: A Time-trends Study Using the U.S. National Data. Health Services Research Poster I – ACR/ARP. Poster No. 0257. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 699732. Arth Rheum 2019; 71 (S10): 401-402.
214. ! **Singh JA**, Cleveland JD. Time-trends in Opioid Use Hospitalizations in Common Musculoskeletal Conditions: Gout, Osteoarthritis, Rheumatoid Arthritis, Fibromyalgia, and Low Back Pain. Epidemiology & Public Health Poster III: OA, Gout, & Other Diseases. Poster No. 2047. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 699658. Arth Rheum 2019; 71 (S10): 3604-3605.