R SWAMY VENUTURUPALLI, M.D., F.A.C.R.

Personal:

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Education:

- Topiwala National Medical College, Mumbai, India (1989-1995)
  MB, BS (Bachelor of Medicine and Surgery) MD Equivalent.

Internship*:*

- SUNY Upstate Medical University, Syracuse, NY (1995-1996)
  Intern - Department of Medicine

Residency:

- SUNY Upstate Medical University, Syracuse, NY (1996-1998)
  Resident - Department of Medicine
- SUNY Upstate Medical University, Syracuse, NY (1998-1999)
  Chief Resident - Department of Medicine.

Fellowship:

- VA Greater Los Angeles and UCLA, Los Angeles, CA (1999-2000)
  Ambulatory Care Fellowship in Health Services Research
- UCLA- San Fernando Valley Program, Sepulveda, CA (2000-2002)
  Rheumatology Fellowship

Licensure:

- State of California Medical License: # A69893 (1999-present)

Board certification:

- American Board of Internal Medicine-certified: Internal Medicine (1998-2008)
- American Board of Internal Medicine-certified: Rheumatology (2002-2022)
- American Board of Internal Medicine-recertified: Internal Medicine (2011-2021)

Professional experience

Present positions:

- Attending Physician
  RS Venuturupalli, M.D., Inc. Private Practice, Rheumatology (2006-present)
- Founder and CEO
  Attune Health (2016-present)

- *Chair- Committee for Education*
  American College of Rheumatology (2019-present)
- Associate Clinical Professor of Medicine
  David Geffen School of Medicine at UCLA (2012-present)
- Clinical Investigator
  Wallace Rheumatic Diseases Center and *Cedars Sinai Rheumatology Clinical Trials Center* (2002-present)
- Clinical Investigator
  *Attune Health Research (*2017-present)
- Co-Chairman
  Medical Advisory Board, Lupus LA (2014-present)
- Attending Physician
  Cedars Sinai Medical Center (2002-present)

Previous positions held:

- Clinical Chief, Rheumatology
  Cedars Sinai Medical Center (2011-2015)
- Editor-in-Chief
  Current Rheumatology Reviews, an international journal by *Bentham Science Publishers* (2009-2013)
- Clinical Investigator
  Medvin Clinical Research (2011-2012)
- Assistant Clinical Professor of Medicine
  David Geffen School of Medicine at UCLA (2006-2012)
- President:
  Southern California Rheumatology Society (2008-2010)
- Attending Physician
  UCLA Ronald Regan Medical Center (2008-2010)
- Member of the governing board
  The Olive View Foundation (2004-2010)
- Attending Physician
  Olympia Medical Center (2003-2009)
- Secretary and Treasurer:
  Southern California Rheumatology Society (2006-2008)
- Program Chair:
  Southern California Rheumatology Society (2004-2006)
- Attending Physician
  Allan L Metzger M.D., Inc., Private Practice, Rheumatology (2002-2006)
- Chief Resident, Internal Medicine Training Program
  Upstate Medical University, Syracuse, NY (1998-1999)
- Co-Chair, Resident Advisory Committee on Graduate Medical Education
  Upstate Medical University, Syracuse, NY (1998-1999)

Professional activities

Committee service:

- Member: *Health Information Committee* (2010-present)
  Cedars Sinai Medical Center
- Chairman: Technology in medicine subcommittee of Annual Meeting Planning Committee (2014-2018)
  American College of Rheumatology Annual Scientific Meeting
- Member: Annual Meeting Planning Committee (2013-2015)
  American College of Rheumatology Annual Scientific Meeting
- Member: Performance Improvement Committee (2011-2015)
  Department of Medicine, Cedars Sinai Medical Center
- Member: Abstract Selection committee for clinical medicine (2006)
  Society of General Internal Medicine 28th Annual Scientific Meeting, Los Angeles, CA
- Member: "The Hanging committee" *(editorial advisory committee)* (1999-2001)
  Western Journal of Medicine, UCLA, Los Angeles, CA
- Member: Abstract selection committee
  "Education Interventions" subcommittee

Community service:

- Lupus expert (2011-present)
  WebMD lupus forum
- Volunteer Teaching Faculty (2003-2005)
  Los Angeles Free Clinic, West Hollywood, CA
- Volunteer Teaching Faculty (2003-2005)
  Venice Family Clinic, Los Angeles, CA

Professional associations:

- Member and co-chair: Medical Advisory Board (2013-present)
  Lupus LA
- Member: *Southern California Rheumatology Society (2002-present)*
- Fellow Member: *American College of Rheumatology* (2002-present)
- Member: Bone Center of Excellence (2011-2013)
  Cedars Sinai Medical Center
- Member: *American College of Physicians* (1996-2009)
- Member: *Society of General Internal Medicine* (1999-2005)
- SGIM 25TH Annual Scientific Meeting, Atlanta, GA (2002)

Consulting activities:

- Speakers Bureau: *Benlysta program*
  Human Genome Sciences and Glaxo Smith Kline (2012-2013)
- Rheumatology Consultant: *Regional Rheumatology treatment forum*

Amgen, Inc. (2008)

- Rheumatology Consultant: *Executive training program.*
  Amgen, Inc. (2005)
- Rheumatology consultant: *Executive training program.*
  Bristol Myers Squibb, Inc. (2005)
- Technical consultant: *'Restasis-cyclosporine eyedrops'*
  Allergan Pharmaceuticals (2003)
- Research consultant: *'Acupuncture for Fibromyalgia: a randomized placebo controlled blinded trial'*
  Southern California University for Health Sciences, Whittier, CA (2001)

Editorial services:

- Editor-in-Chief
  Current Rheumatology Reviews (2009-2013)
- Reviewer for Journal
  Current Rheumatology Reviews (2009-present)
- Reviewer for Book
  Quick Essentials Emergency Medicine 1-minute Consult, 5th edition, EMresource.org
- Reviewer for Journal
  Journal of General Internal Medicine (2002-2004)
- Reviewer for Journal
  Journal of Clinical Rheumatology (2002-2003)
- Reviewer for Journal
  Western Journal of Medicine (1999)

Honors and special awards:

- Southern California Super Doctors (2009-present)
- Patient's Choice Award (2009-present)

Research grants:

- The use of abatacept in lupus nephritis.
  Principal investigator at Cedars Sinai Medical Center
  (NIH Grant # N01A115416) (2008-2012)
- Rituxan in the treatment of refractory adult and juvenile dermatomyositis (DM) and adult polymyositis.
  Co-investigator at Cedars Sinai Medical Center
  (NIH Grant # N01-AR-4-2273) (2007-2010)
- A randomized, open-label, dose-ranging study of oral delayed release prednisone in patients with untreated polymyalgia rheumatica (PMR)
  Sponsor: DINORA, Inc.
- Tocilizumab in the Treatment of Refractory Polymyositis and Dermatomyositis
  Sponsor: University of Pittsburgh

- ATtackMyILD: Abatacept for the treatment of Myositis-associated ILD. Sponsor: University of Pittsburgh.
- Comparison of Computerized versus Physician generatated history of presenting illness. Esper A Petersen Foundation grant (2016-present)
- The effects of Acthar gel on synovial inflammation in Rheumatoid Arthritis: A pilot study (2017-present). Mallinckrodt, Inc.
- Synovial biopsy findings in intercritical gout. Horizon Pharma. (2019-present)
- Myositis Patient Centered Tele-Research (MY PACER). (NIH Grant # R01 AR0716659-01A1)

Research focus:

- Clinical trials in SLE, RA, Sjogren's syndrome and inflammatory muscle disease.
- Technology development and Research based technology interventions in chronic disease care.

Principle investigator in collaborative clinical trials

Active trials:

1. PREDICT trial: *A phase 4, multicenter, Randomized, 52 week study to evaluate the routine assessment of patient index data (RAPID3) compared to the Clinical Disease Activity Index (CDAI) to prospectively predict treatment success at 52 weeks based on a treatment decision at week 12 in subjects with moderate to severe rheumatoid arthritis receiving Certolizumab Pegol (CZP)* (2011-present)
2. EMR700461-024: A Phase IIb, Multi-Center, Long-Term Extension Trial to Evaluate the Safety and Tolerability of Atacicept in Subjects with Systemic Lupus Erythematosus (SLE) who Completed Protocol EMR-700461-023 (ADDRESS II), Merck Serono (2014-present)
3. Tocilizumab in Refractory DM and PM: *A randomized controlled trial of tocilizumab for refractory Dermatomyositis and Polymyositis.* (2014-present)
4. Treat-to-target in RA: Collaboration To Improve adOption and adhereNce (TRACTION), NIH (2015-2017)
5. Cross-sectional validation of correlations between systemic lupus erythematosus (SLE) disease activity and patient-reported outcomes (PROs) and patient-related informatics (PRIs) (2017-present)
6. Comparison of Computerized versus Physician generated history of presenting illness, Esper A Petersen Foundation (2017-present)
7. Feasibility of an Immersive Virtual Reality based Biofeedback Intervention for Outpatients in Rheumatology (2017-present)
8. The effects of Acthar on synovial inflammation in Rheumatoid Arthritis: A pilot study (2017-present)
9. Attack my ILD: Investigator initialed trial of Abatacept to treat anti-synthetase antibody positive patients with ILD using abatacept (2017-present)

10. Myositis Patient Centered Tele-Research (My PACER) RO1 AR16659-01A1, NIH (2017-present)

Completed trials:

1. A Phase 1b, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study To Evaluate Safety Of Multiple-Dose, Intravenously Administered Medi-545, A Fully Human Anti-Interferon-Alpha Monoclonal Antibody, In Adult Patients With Dermatomyositis Or Polymyositis, Protocol MI-CP151 (2008)
2. Immune Tolerance Network: Protocol ITN034AI, A randomized, double-blind, controlled, phase II Multicenter trial of CTLA4Ig (Abatacept) Plus Cyclophosphamide vs Cyclophosphamide Alone in the Treatment of Lupus Nephritis (2009-2010)
3. The International Myositis Classification Criteria Project (IMCCP) (2010-2012)
4. A long-term study of the safety of Rituxan in patients with rheumatoid arthritis after an inadequate response of previous anti-TNF therapy. (SUNSTONE) (2007-2013)
5. **A Phase 3 Randomized, Double-Blind, Multicenter, Placebo-Controlled, Combination Study to Evaluate the Efficacy and Safety of Lesinurad and Allopurinol Compared to Allopurinol alone in Subjects with Gout who have had an Inadequate Hypouricemic Response to Standard of Care Allopurinol RDEA594-301, Ardea Biosciences (2012-2013)**
6. **Protocol RA0055 A multi-center, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of certolizumab pegol in combination with methotrexate for inducing and sustaining clinical response in the treatment of DMARD-naïve adults with early active rheumatoid arthritis Phase 3, UCB Pharma SA (2011-2015)**
7. **Protocol RA0077** A multicenter, single-blind, randomized parallel-group study to assess the short- and long-term efficacy of certolizumab pegol plus methotrexate compared with adalimumab plus methotrexate in subjects with moderate to severe rheumatoid arthritis responding inadequately to methotrexate Phase 4, UCB Pharma SA (2012-2015)
8. A Phase IIb, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Multidose, 24-Week Study to Evaluate the Efficacy and Safety of Atacicept in Subjects with Systemic Lupus Erythematosus (SLE), Merck Serono (2013-2016)
9. A Randomized, Double Blind, Placebo-Controlled, Multiple Ascending Dose Study to Evaluate the Safety, Pharmacokinetics, Pharmacodynamics, and Efficacy of Escalating Doses of SAN-300 in Patients in with Active Rheumatoid Arthritis with inadequate response to Disease-Modifying Anti-Rheumatic Drug(s), Salix-Santarus (2013-2017)

Investigator in collaborative clinical trials

Active trials:

1. Arthritis Patient Registry (2002-present)
2. The Systemic Lupus International Collaborating Clinics Registry for Atherosclerosis in Systemic Lupus Erythematosus with a Sub-Study of Neuropsychiatric-Systemic Lupus Erythematosus (2003-present)
3. Rheumatoid Arthritis Associated Autoimmunity in High Risk Populations, NIH (2004-present)
4. Lupus Clinical Repository (2009-present)
5. Plasma exchange and glucocorticoid dosing in the treatment of anti-neutrophil cytoplasm antibody associated vasculitis: a randomized controlled trial, FDA (2010-present)
6. Development of a Biomarker for Vasculitis in Patients with Chronic Giant Cell Arteritis (GCA) (2010-present)
7. ACR/EULAR SLE classification criteria validation cohort (2010-present)IRBIS: An International Registry for Biologics in SLE – Part II, prospective data collection (2012-present)
8. SLICC Benlysta: Post-Approval Clinical Experience with Benlysta, Human Genome Sciences Inc. (2013-present)
9. Protocol # ALE06: Randomized MMF Withdrawal in SLE, NIH (2014-present)
10. Risk for Development of ANCA in First-Degree Relatives of Patients with ANCA-Associated Vasculitis (2014-present)
11. Protocol IMMU-115-04 Phase Ib Study of SC Milatuzumab in SLE, Immunomedics~ Inc (2014-present)
12. A Phase 2 study evaluating the safety and feasibility of allogeneic umbilical cord derived mesenchymal stromal cells (MSC) for the treatment of adults with treatment refractory lupus, NIH (2015-present)
13. A 52-week, multicenter study to assess the time course of response to secukinumab on joint inflammation using Power Doppler ultrasonography in patients with active psoriatic arthritis, Norvartis (2015-present)
14. CATCH-US: A Prospective Cohort Study of Adults with New-Onset Inflammatory Arthritis Symptoms to Understand Predictors of Optimal Outcomes (2016-present)
15. Abatacept (CTLA4-Ig) for the Treatment of Relapsing, Non-Severe, Granulomatosis with Polyangiitis (Wegener's) (ABROGATE), Bristol-Myers Squibb Company (2016-present)
16. Strategy to Prevent the Onset of Clinically-Apparent Rheumatoid Arthritis (ARA08), NIH (2016-present)
17. Accelerating Medicines Partnership: Evolving Adaptive and Effector Mechanisms in Rheumatoid Arthritis, NIH (2016-present)
18. Study of Anti-Malarials in Incomplete Lupus Erythematosus, NIH (2016-present)
19. The Development of New Classification Criteria for Hand Osteoarthritis (2016-

present)

20. Protocol IM101611 A Phase 3, Randomized, Double-Blind Clinical Trial to Evaluate the Efficacy and Safety of Abatacept SC with Standard Treatment Compared to Standard Treatment Alone in Improving Disease Activity in Adults with Active Idiopathic Inflammatory Myopathy (IIM) (2016-present)
21. A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to Evaluate the Safety and Efficacy of CCX168 (Avacopan) in Patients with Anti-Neutrophil Cytoplasmic Antibody (ANCA)-Associated Vasculitis Treated Concomitantly with Rituximab or Cyclophosphamide/Azathioprine, ChemoCentryx (2017-present)
22. RA Synovial Biopsy: Second Phase of AMP Research Grant, NIH (2017-present)
23. Ankylosing Spondylitis - Biologics Decision-Making Phase 2, Novartis Pharmaceuticals (2017-present)
24. Protocol: MS200527-0018 A Phase II, Randomized, Double-Blind, Placebo-Controlled Dose-Ranging Study To Evaluate the Safety and Efficacy of M2951 in Subjects with Systemic Lupus Erythematosus (SLE) (2017-present)
25. A Randomized, Controlled Double-blind Study Comparing the Efficacy and Safety of Voclosporin (23.7 mg Twice Daily) with Placebo in Achieving Renal Response in Subjects with Active Lupus Nephritis, Aurina Pharma (2017-present)
26. GILEAD A Phase 2, Randomized, Double-blind, Placebo-controlled Study to Assess the Safety and Efficacy of Filgotinib and GS-9876 in Female Subjects with Moderately-to-Severely Active Cutaneous Lupus Erythematosus (CLE) (2017-present)
27. AMPLE A Randomized, Double-Blind, Active Comparator-Controlled, Crossover Study to Assess the Capacity of Delayed-Release Prednisone (RAYOS®) Compared to Immediate-Release Prednisone to Improve Fatigue and Control Morning Symptoms in Subjects with Generalized Systemic Lupus Erythematosus (2017-present)
28. GA30044 A Phase II, Randomized, Double-blind, Placebo-controlled Study of the Safety and Efficacy of GDC-0853 in Patients with Moderate to Severe Active Systemic Lupus Erythematosus (2017-present)

1) **Completed trials:** Abbott, A multicenter study of the safety of human anti-TNF monoclonal antibody D2E7 in subjects with active rheumatoid arthritis (2002)
2) Immunex Corporation, 016.0034, Rheumatoid Arthritis DMARD Intervention and Utilization Study (RADIUS 1), (2001-2003)
3) Cypress Bioscience, Inc., FMS-021, A Phase II, Multicenter, Double-Blind, Randomized, Placebo-Controlled Study of Milnacipran for Treatment of Fibromyalgia (2002-2003)
4) Immunex Corporation, 016.0036, Phase 3 Randomized, Double-Blind, Placebo-controlled Study of 50mg Etanercept (Enbrel®) Administered SC Once Weekly in Patients with Active Rheumatoid Arthritis (2002-2003)

5) Immunex Corporation, 016.0037, Multicenter, Double-blind, Pacebo-Controlled, Randomized Phase 3 Study of Etanercept in the Treatment of patients with Ankylosing Spondylitis (2002-2003)
6) Amgen, Inc., 20020103 KONTROL, Psychometric Assessment of the Cedars-Sinai Health Related Quality of Life (CSHQ- RA) Instrument in Rheumatoid Arthritis Subjects Receiving KineretÔ iAnakinra) Therapy (2002-2003)
7) Amgen MRI, The use of MRI to Describe and Identify the Early Findings Leading to Foot Erosions in High Risk Subjects with Rheumatoid Arthritis (2003)
8) SLICC (Systemic lupus erythematosus International Coordinating Committee) Registry for Atherosclerosis, (2003)
9) SLICC (Systemic lupus erythematosus International Coordinating Committee) Registry for central nervous system lupus (2003)
10) Isis Pharmaceuticals, Inc., ISIS 104838-CS7, A Double-blind, placebo-controlled, randomized trial of the safety, efficacy, and pharmacokinetic pro le of ISIS 104838 (TNF-a antisense oligonucleotide) subcutaneous injections in active rheumatoid arthritis patients (2002-2004)
11) Scios, Inc., 782.344, A Phase II, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Dose-Escalating Study of SCIO-469 in Patients with Active Rheumatoid Arthritis Receiving Methotrexate (2002-2004)
12) Novartis,CCOX189A2335, A 13-Week, multicenter, international, randomized, double-blind, placebo-controlled, parallel-group study of COX189 200mg in patients with rheumatoid arthritis using naproxen 500mg b.i.d. as comparator (2003-2004)
13) Phase 1 Single Ascending Dose Study of the Safety, Pharmacokinetics, and Pharmacodynamics of TRU-015 Administered Intravenously in Subjects with Rheumatoid Arthritis. Protocol 15001, Trubion (2004)
14) Janssen Parmaceutica Products, L.P., CIS-USA-154, Limited access protocol for the use of oral cisapride in the treatment of refractory gastroesophageal re ux disease and other gastrointestinal motility disorders (2002-2005)
15) Amgen, Rheumatoid arthritis DMARD intervention and utilization study (RADIUS 2) (2002-2005)
16) Genelabs, The use of GL701 in the prevention of osteoporosis in patients on corticosteroids with lupus erythematosus (2003-2005)
17) Cipher Canada, A double-blind, randomized, placebo-controlled, multi-dose, Phase III, paraller group study of Tramadol ER in the relief of signs and symptoms of osteoartahritis of the hip and knee (2003-2005)
18) Centocor, A multicenter, double-blind trial of anti TNF alpha chimeric monoclonal antibody (In iximab) for the treatment of subjects with psoriatic arthritis (2003-2005)
19) Glaxo Smith Kline, CXA20006, A Multicenter, Randomized, Double-Blind, Placebo and Active-Controlled, Phase 2, Parallel Group, dose-ranging Finding study To assess the Safety and efficacy of GW406381 Administered For 42

days to Subjects with Rheumatoid Arthritis (2003-2005)

20) IDEC, 102-20/WAI17042, A Randomized, Placebo-Controlled, Double-Blind, Multicenter Study to Evaluate the Safety and Efficacy of Rituximab in Combination with MTX in Subjects with Active Rheumatoid Arthritis Who have had an inadequate Response to MTX and Anti-TNFalpha Therapies (2003-2005)
21) Wyeth Research: Protocol 3140A1-200-WW: A Double-Blind, Placebo-Controlled, Parallel, Randomized Study to Evaluate the Efficacy and Safety of 3 Oral Dose Levels of TMI-005 in Subjects with Active Rheumatoid Arthritis on a Background of Methotrexate (2004-2005)
22) Human Genome Science, LBRA01, A Phase 2, Multicenter, Double-Blind, Placebo-Controlled, Dose-Ranging Study to evaluate the safety, tolerability and Efficacy of LymphoStat-B™ (LSB) in subjects with RA (2004-2005)
23) A Multi-Center, Randomized, Blinded Study Comparing the Effect of CRx-119m to that of Placebo on Serum C-Reactive Protein (CRP) in Subjects with Rheumatoid Arthritis Not Fully Responding to a stable regimen of a DMARD Plus Optional Anti-TNFα Therapy (2004-2005)
24) Orphan Medical, Inc.: Protocol OMC-SXB-26: Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial Comparing the Effects of Orally Administered Xyrem (sodium oxybate) with Placebo for the Treatment of Fibromyalgia (2004-2005)
25) Prometheus, 03-MTX-02, Measurement of Methotrexate and Folate Polyglutamate Levels and MTHFR Polymorphisms in a Cross-Section of Rheumatoid Arthritis Patients to Assess Correlations of Toxicity and Efficacy (2003-2006)
26) Abbott,M02-537, A Multicenter continuation trial for Patients Completing Study M02-518 and M02-570 of the Human Anti-TNF Monoclonal Antibody Adalimumab (D2E7) in Patients with Moderate to Severely Active Psoriatic Arthritis (2003-2006)
27) Biorad, Collection of Prospective Samples for Investigational Studies of Bio-Rad BioPlex 2200 ANA Screen on the BioPlex 2200 (2004-2006)
28) Prometheus Imuran SLE: An Open Label Safety and Efficacy Trial of Imuran for Patients with Systemic Lupus Erythematosus (2004-2006)
29) Scios: Protocol B007: A 24-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy of Oral SCIO-469 in Subjects with Active Rheumatoid Arthritis Who are not Receiving DMARDS Other than Hydroxychloroquine (2004-2006)
30) Amgen B cell: An exploratory study to characterize the variability in circulating B cell populations in subjects with systemic lupus erythematosus (SLE) (2004-2006)
31) A Phase 3B Multi-center, Randomized, Double-Blind Study to Evaluate Remission and Joint Damage Progression in Methotrexate Naïve, Early Erosive Rheumatoid Arthritis

Subjects Treated with Abatacept plus Methotrexate Compared with Methotrexate, Bristol-Myers Squibb Pharm (2005-2006)

32) A phase III, Randomized, Double blind, Placebo controlled, multi-center study of Epratuzumab in patients with acute severe SLE Flares Excluding the Renal or Neurologic Systems, Immunomedics (2005-2006)
33) A Phase Ib, multi-centre, double-blind, placebo-controlled, dose-escalating, single dose study to assess the safety, pharmacokinetics and pharmacodynamcs of TACI-Fc5 when administered subcutaneously to patients with SLE, Serono (2005-2006)
34) A randomized, double-blind, placebo-controlled study to evaluate the safety, tolerability, pharmacokinetics and pharmacodynamics of AMG 623 following multidose administration in subjects with SLE, Amgen (2005-2006)
35) A phase III, Randomized double-blind, placebo controlled, multicenter trial of Epratuzumab in patients with active systemic lupus erythematosus. Protocol IMMU-103003 Immunomedics (2005-2006)
36) LJP: Protocol 394-90-14: A Randomized, Double-Blind, Placebo-Controlled, Four-Arm Parallel-Group, Multicenter, Multinational Safety and Efficacy Trial of 100mg and 300mg of LJP 394 in Systemic Lupus Erythematosus (SLE) Patients with a History of Renal Disease (2004-2007)
37) A Phase 2, Multi-Center, Double-Blind, Placebo-Controlled, Dose-Ranging Study to Evaluate the Safety, Tolerability, and Efficacy of LymphoStat-B™ Antibody (Monoclonal Anti-BLyS Antibody) in Subjects with Systemic Lupus Erythematosus (SLE), Human Genome Sciences (2005-2007)
38) A Multi national, Multi center, randomized, double blind, placebo controlled, multiple dose, four arm study to assess the efficacy, tolerability and safety, of three different doses of Edratide (TV-4710) Subcutaneous injections in SLE patients, TEVA (2005-2007)
39) A double-blind, randomized, placebo controlled, dose escalating, multi-center phase I/II trial of HuMax-CD20, a fully human monoclonal anti-CD20 antibody, in patients with active rheumatoid arthritis who have previously failed one or more disease modifying anti-rheumatic drugs. Protocol Hx-CD20-403 Genmab (2005-2007)
40) A randomized, double-blind, parallel group, international study to evaluate the safety and efficacy of Ocrelizumab compared to placebo in patients with active Rheumatoid Arthritis continuing Methotrexate treatment. Protocol WA20494/ACT3985g, Genetech (2005-2007)
41) A Phase 2 study to evaluate the safety, tolerability and activity of fontolizumab (HuZaf) in patients with active rheumatoid arthritis, Protocol ZAF-711, sponsored by Protein Design Labs, Inc (PDL) (2006-2007)
42) An Exploratory study to characterize biomarker assays in healthy subjects and in subjects with Rheumatoid Arthritis. Protocol 92005637, Amgen (2006-2007)
43) Genentech WA 20500, A Randomized, double blind, placebo controlled, parallel group, multi-center study to evaluate the efficacy and safety of two

doses of Ocrelizumab in patients with WHO or ISN Class III or IV Nephritis due to SLE (2007)

44) A Phase IIB MultiCenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Abatacept in Combination Therapy with Glucocorticosteroids vs. Placebo plus Glucocorticosteroids in the Treatment of Active SLE and the Prevention of Subsequent Lupus Flares, BMS (2005-2008)
45) A Phase I, Randomized, Double-Blind, Placebo-Controlled, Dose-Escalation Study to Evaluate Safety and Tolerability of a Single IV Dose of MEDI-545, a Fully Human Monoclonal Antibody Directed Against Interferon Alpha Subtypes, in Patients Who Have Mild System Lupus Erythematosus (SLE) With Cutaneous Involvement. Protocol MI-CP126, MedImmune (2006-2008)
46) Genentech WA 20499/ACT4071g Ocrelizumab, A Randomized, double blind, placebo controlled, parallel group, multi-center study to evaluate the efficacy and safety of two doses of Ocrelizumab in patients with active SLE (2007-2008)
47) A phase 1b, randomized, double-blind, placebo-controlled, Multicenter study to evaluate safety of multiple-dose, Intravenously administered medi-545, a fully human antiinterferon-Alpha monoclonal antibody, in adult patients with Dermatomyositis or polymyositis (2008)
48) Regerneron, Phase I: A Randomized, double blind, placebo controlled, single ascending dose study of the safety and tolerability of REGN88 (IL6R-m-Ab) in subjects with Rheumatoid Arthritis receiving concomitant Methotrexate (2008)
49) Boehringer Ingelheim Pramipexole Trial 248.637, Pramipexole ER in Fibromyalgia (2008)
50) A Phase II, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Dose Study of R935788 in Systemic Lupus Erythematosus patients with Active Disease. Rigel C-935788-015 (2008)
51) "A phase III, Randomized, double-blind, placebo controlled, Multicenter study to evaluate the efficacy and safety of Rituximab in subjects with ISN/RPS Class III or IV Lupus Nephritis". Protocol LUNAR, Genentech (2006-2009)
52) A multicenter, open label, continuation trial of lymphostat B antibody (monoclonal Anti-Blys antibody) in subjects with systemic lupus erythematosus (SLE) who completed the phase 2 protocol LBSL02. Protocol LBSL9, Human Genome Sciences (2006-2009)
53) Genentech IFN 3958g, A Phase I, Randomized, Double-blind, Placebo-controlled, escalating single and multiple dose study of the safety, tolerability, and Pharmacokinetics of rhuMAb IFNalpha In adults with mildly active SLE (2007-2009)
54) The systemic lupus erythematosus (SLE) activity gene expression (SAGE) study, XDx protocol SL 105 (2007-2009)
55) Human Genome Sciences C1066, A Multi-Center, Continuation Trial of Belimumab (HGS1006, LymphoStat-B™), a Fully Human Monoclonal Anti-BLyS Antibody, in Subjects with Systemic Lupus Erythematosus (SLE) who

Completed the Phase 3 Protocol HGS1006-C1056 in the United States. (2008-2009)

56) Novo Nordisk NN8360-3559, A randomized, double-blind, placebo-controlled, single dose-escalation and multiple dose extension trial of NNC 0152-0000-0001 administered i.v. or s.c. in subjects with Systemic Lupus Erythematosus (2009)
57) A multiple dose, randomized, double-blind, placebo-controlled, multiple site study of Anti-C5a receptor antibody (NNC 0151-0000-0000) in patients with systemic lupus erythematosus, Novo Nordisk (2009)
58) Genentech IFN4575g, A phase II, Randomized, Double-blind, placebo-controlled study to evaluate the ef cacy and safety of Rontalizumab (rhuMAb IFNalpha) in paitents with moderately to severely active Systemic Lupus Erythematosus (2009)
59) SLICC, Lymphoma Risk in SLE: A Consequence of Immune Suppression or Stimulation? (2009)
60) Lupus Clinical Trials Consortium, Inc., LCTC Lupus Data Registry (2009)
61) Cedars Sinai Medical Center, Cross Cultural Spanish Validation of Lupus Pro: A Patient Reported Outcome Measure for Lupus (2009)
62) Array BioPharma Inc. 797-201, A Phase 2, Randomized, Double-Blind, Multicenter, Placebo-Controlled, Parallel-Group Study To Investigate The Safety, Efficacy, Pharmacokinetics and Pharmacodynamics Of 12 Weeks Of Treatment With ARRY-371797 In Patients With Active Ankylosing Spondylitis And Inadequate Response To Conventional Therapy (2009)
63) Well-being and healthy adaptation in rheumatoid arthritis, NIH (2004-2010)
64) Efficacy of complementary and alternative interventions in rheumatoid arthritis, NIH (2005-2010)
65) A Phase III, Multicenter, Open-Label, Continuation Trial of LymphoStat-B Antibody (Monoclonal Anti-BLys Antibody) in Subjects with Rheumatoid Arthritis (RA) who Completed the Phase II LBRA 01. Protocol LBRA99, Human Genome Sciences (2006-2010)
66) PROTOCOL NUMBER: 20060118 DCE-MRI of the Wrist to Measure Short-Term Responses in Rheumatoid Arthritis Subjects Treated with Etanercept (2006-2010)
67) UCB SL0006, An Open-Label Re-treatment Trial for Patients Previously Randomized into the SL0003 and SL0004, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Studies of Epratuzumab in patients with SLE (2007-2010)
68) Rituxan in Myositis study: *Served as co-Principal investigator at Cedars Sinai in an NIH sponsored study of the drug Rituxan for the treatment of inflammatory muscle disease. PI- Dr. Michael Weisman. (RIM Study). National PI: Chester Oddis. (NIH Grant # N01-AR-4-2273)* (2007-2010)
69) Medimmune MPI-CP152, A Phase IB, Multicenter, Randomized, Double-blind, Placebo-controlled, dose escalation study with an open label extension to

evaluate the safety and tolerability of multiple intravenous doses of MEDI-545, a fully human Anti-Interferon-Alpha Monoclonal Antibody, in patients with Systemic Lupus Erythematosus (2007-2010)

70) Human Genome Sciences C1056, A Phase 3, Multi-Center, Randomized, Double-Blind, placebo-controlled, 76-Week Study to Evaluate the Efficacy and Safety of Belimumab (HGS1006, LymphoStat-B™), a Fully Human Monoclonal Anti-Blys Antibody, in Subjects with SLE (2007-2010)
71) UCB SL0007, A Phase IIb, Randomized, Double Blind, Placebo controlled, dose and dose regimen-ranging study of the Safety and Efficacy of Epratuzumab in Serologically-positive Systemic Lupus erythematosus patients with Active Disease (2008-2010)
72) A Phase IIIB, multi-center study with a 12 week double-blind, placebo-controlled, randomized period, followed by an open-label extension phase to evaluate the safety and efficacy of certolizumab pegol administered to patients with active rheumatoid arthritis, Protocol UCB C87094 (2008-2010)
73) Amgen (AMG 827) 20070264, A Randomized, Double-blind, Placebo-controlled, Ascending Multiple-dose Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics and Efficacy of AMG 827 in Subjects with Rheumatoid Arthritis (2009-2010)
74) Roche Laboratories Inc. ML22533/A, An open-label, randomized study to evaluate the safety, tolerability and efficacy of tocilizumab (TCZ) monotherapy or TCZ in combination with non-biologic disease modifying antirheumatic drugs (DMARDs) in patients with active rheumatoid arthritis who have an inadequate response to current non-biologic or biologic DMARDs (2009-2010)
75) Crescendo Bioscience, Inc. CR10, Index for Rheumatoid Arthritis Measurement (InFoRM) Study (2009-2010)
76) Wyeth, A Randomized, two arm, parallel group study of the safety, pharmacokinetics, and pharmacodynamics of TRU-015 added to standard therapy in subjects with Membranous Nephropathy secondary to Systemic Lupus Erythematosus (2010)
77) UCB. - Phase 3, multicenter, randomized, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of certolizumab pegol in subjects with adult-onset active and progressive psoriatic arthritis (PsA) (2010)
78) Concurrent pilot studies in Giant cell arteritis and Takayasu's arteritis to examine the safety, efficacy, and immunologic effects of abatacept (CTLA4-Ig) in large vessel vasculitis (2010)
79) Study of Epratuzumab in systemic lupus erythematosus, NCT00383513 (2010)
80) Duke Autoimmunity Pregnancy Registry (DAP Registry) (2010)
81) TEVA Pharma - A Phase IIa, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety, Tolerability and Clinical Effect of Laquinimod in Systemic Lupus Erythematosus Patients with Active Lupus Arthritis. PROTOCOL LA-LAQ-202. NCT01085084 (2010)

82) IRBIS (Internal Registry for Biologics in SLE) Phase I, Retrospective data collection, SLICC (Systemic Lupus International Collaborative Clinics) (2010)
83) BRAIN CONECTIONS (Cognitive Function in Systemic Lupus Erythematosus), Nat'l Inst. Arthritis, Musculo & Skin (2004-2011)
84) Revising ACR diagnostic/classification criteria for Systemic Lupus Erythematosus, NIH (2004-2011)
85) A Randomized, Double-Blind, Placebo-Controlled Multicenter Phase II/III Study to Evaluate the Efficacy and Safety of Rituximab in Subjects with Moderate to Severe SLE, Genentech (2005-2011)
86) BMS Lupus Nephritis IM 101-075, A sequential adaptive phase II/III multi-center, randomized, double-blind, placebo controlled study to evaluate the efficacy and safety of Abatecept versus Placebo on a background of Mycophenolate Mofetil and Glucocorticoids in subjects with active Proliferative Glomerulonephritis due to Systemic Lupus Erythematosus (SLE) (2007-2011)
87) A Randomized, Parallel, Double-blind, Placebo-controlled dose regimen finding study to evaluate the safety and efficacy of TRU-015 in Subjects with Active Seropositive Rheumatoid Arthritis on a stable background of Methotrexate, protocol 3206K1-2203-WW (2008-2011)
88) Study of Lymphoma in Systemic Lupus Erythematosus, SLICC (Systemic Lupus International Collaborative Clinics) (2009-2011)
89) Cephalon, Inc. - A Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study to Evaluate the Efficacy and Safety of a 200-mcg Dose of CEP-33457 in Patients With Systemic Lupus Erythematosus. (2010-2011)
90) Sanofi Aventis US Inc. - A randomized double blind-placebo controlled dose ranging study to evaluate the efficacy and safety of SAR153191 in patients with Ankylosing Spondylitis (AS). Protocol Number: DRI11073 (2010-2011)
91) A 12-week, double blind, randomized, parallel group, placebo-controlled study of four doses of VX-509 in subjects with active rheumatoid arthritis, Vertex Pharmaceuticals Inc. (2010-2011)
92) Studies of B cell abnormalities in Systemic Lupus Erythematosus via MiRNA (2010-2011)
93) UCB - A phase 3, multicenter, randomized, double-blind, placebo-controlled study to evaluate efficacy and safety of certolizumab pegol in subjects with active axial spondyloarthritis (AS001) (2010-2011)
94) Hp-MMP 9 levels in humans: a pilot study (2010-2011)
95) Teva Pharmaceutical Industries, LLC - A Phase IIa, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Study to Evaluate the Safety, Tolerability and Clinical Effect of Laquinimod in Active Lupus Nephritis Patients, in Combination with Standard of Care (Mycophenolate Mofetil and Steroids) Protocol LN-LAQ-201 (2011)
96) UCB, Inc. - A Phase 3, Randomized, Double blind, placebo controlled, multicenter study of the Efficacy and Safety of Four 12-Week Treatment Cycles

(48 Weeks Total) of Epratuzumab in Systemic Lupus Erythematosus Subjects with Moderate to Severe Disease (Embody1). Protocol SL0009 (2011)

97) UCB, Inc. – A Phase 3, Multicenter, open label, extension study to assess the safety and tolerability of Epratuzumab treatment in Systemic Lupus Erythematosus Subjects (Embody 4) Protocol SL0012 (2011)
98) Roche - A randomized, double-blind, parallel group study of the safety and effect on clinical outcome of tocilizumab SC versus tocilizumab IV, in combination with traditional disease modifying anti-rheumatoid arthritis drugs (DMARDs), in patients with moderate to severe active rheumatoid arthritis. Protocol Summacta WA22762 (2011)
99) A study to learn about the safety, effectiveness and effects on the body of abatacept in large vessel vasculitis. Concurrent pilot studies in Giant cell arteritis and Takayasu's arteritis, Vasculitis Clinical Research Consortium (2011)
100) Vasculitis Clinical Research Consortium (VCRC) Genetic Repository DNA Protocol (2011)
101) A Study to Investigate Pro-Inflammatory HDL Cholesterol as An Indication of Risk for Atherosclerosis in Subjects with Systemic Lupus Erythematosus, Alliance for Lupus Research (2006-2012)
102) BMS IM 101-167, A Phase IIIb, Multicenter, Randomized, Withdrawal study to evaluate the Immunogenicity and safety of Subcutaneously Administered Abatacept in Adults with Active Rheumatoid Arthritis (2008-2012)
103) ACR/EULAR Diagnostic and Classification Criteria for Vasculitis, ACR, EULAR, Vasculitis Foundation, Oxford University (2011-2012)
104) ACTFIRST TRIAL: *A randomized controlled trial of adalimumab versus tocilucimab in rheumatoid arthritis patients.* (2011-2012)
105) GlaxoSmithKline - Lupus Impact Tracker: A Longitudinal Validation Study Protocol GHO-09-1621 (2011-2012)
106) A Phase 3/4, Multi-Center, Randomized, Double-Blind, Placebo Controlled, 52 week study to evaluate the efficacy and safety of Belimumab (HGS1066) in Adults subjects of Black Race with Systemic Lupus Erythematosus (SLE), Human Genome Sciences (2012)
107) OMRF Sjogren's Studies: Gene Expression Profiling in Primary Sjogren's Syndrome A dose escalation, multi-center study to evaluate the safety, tolerability and proof of mechanism of DV1179 in Subjects with Systemic Lupus Erythematosus, Dynaxax (2012)
108) A Study to Evaluate the Efficacy and Safety of R333 6% Ointment Administered Topically to DLE and SLE Patients with Active Cutaneous Discoid Lesions , Rigel (2012-2013)
109) A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety, and Tolerability of BIIB023 in Subjects with Lupus Nephritis, Biogen (2012-2013)

110) A Double Blind, Randomized, Placebo-controlled, Multicenter, dose ranging study to evaluate the efficacy and safety of PF-04236921 in subjects with Systemic Lupus Erythematosus, Pfizer (2012-2013)
111) Protocol WA 27893: Prospective, observational safety study of patients with Granulomatosis with polyangiitis (Wegener's) or microscopic polyangiitis treated with rituximab, Genentech (2012-2014)
112) Biomarker Development for Lymphoma in Primary Sjogren's Patients (2012-2014)
113) A Randomized, Double-Blind, Placebo-controlled, multiple dose, parallel, Multiple dose-level study to evaluate the safety, tolerability and efficacy of AMG 557 in (SLE) subjects with active Lupus Arthritis, Amgen (2012-2014)
114) Nodality – Characterization of Immune Alterations in Systemic Lupus Erythematosus (SLE) using Single Cell Network Profiling (SCNP) Protocol 2012087 SLE Landscaping (2013-2014)
115) Ignyta – Molecular Analysis in Biological Specimens from Subjects with Rheumatoid Arthritis (RA) Protocol – IGN-RA104Ignyta – Molecular Analysis in Biological Specimens from Subjects with Systemic Lupus Erythematosus (SLE) and Non-Lupus ControlProtocol – IGN-SLE104 (2013-2014)
116) Phase IIa of Tocilizumab In the Treatment of Polymyalgia Rheumatica, Genentech Inc. (2013-2014)
117) Protocol IMMU-115-04: A Phase Ib Study of Milatuzumab Administered Subcutaneously in Patients with Active Systemic Lupus Erythematosus (SLE) (2014)
118) An International, Open Label, Randomized Controlled Trial Comparing Rituximab with Azathioprine as Maintenance Therapy in Relapsing ANCA-Associated Vasculitis (RITAZAREM) (2014)
119) Nelfinavir in Systemic Lupus Erythematosus: A pilot phase IIa clinical trial, Feinstein Institute for Medical Research (2014)
120) **Improved Diagnosis of Metabolic Diseases in Statin Myopathies, NIH (2007-2015)**
121) Eli Lilly and Company – A Phase 3, MultiCenter, Randomized, Double-Blind, Placebo Controlled study to evaluate the efficacy and safety of Subcutaneous LY2127399 in patients with Systemic Lupus Erythematosus (SLE), Protocol H9B-MC-BCDS (2012-2015)
122) A longitudinal observational study of CXCR5, CXCL13 and other biomarkers in patients with lupus and healthy control subjects, Sanofi (2012-2015)
123) A phase 111, Multicenter, Randomized, Double-blind Placebo-controlled Study to Assess The efficacy and Safety of Tocilizumab in Subjects with Giant Cell Arteritis, Roche (2013-2015)
124) Cedars-Sinai Vasculitis Research Registry (2013-2015)
125) Pharmacokinetic Evaluations of Tabalumab Following Subcutaneous Administration by Prefilled Syringe or Auto Injector in Patients with Systemic Lupus Erythematosus (2014-2015)

126) An open-label, Non-randomized, 52-week study to evaluate treatment Holidays and rebound phenomenon after treatment with Belimumab 10mg/kg in Systemic Lupus Erythematosus subjects (2015)
127) A 52-week, randomized, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of a 200 mcg dose of IPP-201101 plus standard of care in patients with SLE, ImmuPharm-Orion-Simbec (Lupuzor) (2015)
128) A Randomized, Double-blind, Placebo-controlled Phase II Clinical Trial of Baminercept, a Lymphotoxin-B Receptor Fusion Protein, for the Treatment of Primary Sjögren's Syndrome, NIH (2011-2016)
129) **A Phase 3b, Multicenter, Open-Label Study to Evaluate the Long-Term Safety and Efficacy of Subcutaneous LY2127399 in Patients with Systemic Lupus Erythematosus (SLE), Eli Lilly and Company (2012-2016)**
130) Protocol CL003_168: A Randomized, Double-Blind, Placebo-Controlled, Dose Assessment Phase 2 Study to Evaluate the Safety and Efficacy of CCX168 in Subjects with Anti-Neutrophil Cytoplasmic Antibody (ANCA)-Associated Vasculitis, ChemoCentryx (2014-2016)
131) WA29748 Genentech Lupus Nephritis study, A randomized, double-blind, placebo-controlled, multicenter study to evaluate the safety and efficacy of obinutuzumab in patients with ISN/RPS 2003 Class III or IV nephritis (2016)
132) A Multicenter, Randomized, Double-blind, Placebo-controlled, Proof-of-Concept Study of Ustekinumab in Subjects With Active Systemic Lupus Erythematosus, Janssen (2016)
133) A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Phase 2 Study of Baricitinib in Patients with Systemic Lupus Erythematosus (SLE) Protocol I4V-MC-JAHH, Lilly (2016)
134) A Phase 2A, Double-Blind, Placebo Controlled Study of RSLV-132 in Subjects with Systemic Lupus Erythematosus RSLV-132 Protocol 132-03, Resolve (2016)
135) A Multi-Centered, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Dose-Ranging Study Followed by an Observation Period to Evaluate the Efficacy and Safety of Dapirolizumab Pegol in Subjects with Moderate to Severely Active Systemic Lupus Erythematosus, Phase 2B Protocol SL0023, UCB (2016)
136) Protocol: CNTO136LUN2001A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Proof-of-ConceptStudy to Evaluate Efficacy and Safety of Treatment with CNTO 136 AdministeredIntravenously in Subjects with Active Lupus Nephritis, Centocor~Inc. (2010-2017)
137) Spondyloarthritis Clinical Repository (2015-2017)
138) EMR Serono Research & Development Institute, Protocol EMR200527-002 Protocol Title: A Phase Ib study to evaluate the safety, tolerability, PK and Biological Effect of MSC2364447 in systemic lupus erytematosus (2015-2017)

139) A Phase III, Randomized, Multicenter, Double-Blind, Safety Study of Ferumoxytol Compared to Ferric Carboxymaltose for the Treatment of Iron Deficiency Anemia (IDA) (2016-2017)
140) A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Phase 2A Study to Assess the Efficacy of RO5459072 in Patients with Sjogren 's Syndrome (2016-2017)

LECTURES AND PRESENTATIONS:

1. Saifee Hospital and Research Center: "Lessons for SLE research from RA studies of biologics". Mumbai, India. 12/2017.
2. Florida Society of Rheumatology Annual Meeting: "Coming to joint near you: Chikungunya arthritis". 2016
3. Florida Society of Rheumatology Annual Meeting: "Myositis: An update". 2016
4. Spine Grand Rounds-" Spine Manifestations of Rheumatoid Arthritis". Cedars Sinai Medical Center. 2016.
5. Orthopedic Grand Rounds - Biologics: A Primer for Orthopedic Surgeons. Cedars Sinai Medical Center. October 2014.
6. Moderator for session, "Moving Toward Personalized Medicine for Systemic Lupus Erythematosus Management: From Bench to Bedside". American College of Rheumatology Annual Meeting. Boston, MA. November 2014.
7. Moderator for session, "Inflammation and Atherothrombosis." American College of Rheumatology Annual Meeting. Boston, MA. November 2014.
8. "Early diagnosis and treatment of Rheumatoid Arthritis". "Hot topics in Rheumatology. The James R Klinenberg symposium. Pasadena, CA. 2014.
9. "SLE: 2014. Update on diagnosis and treatment". Rheumatology grand rounds. Hinduja Hospital and Research Center, Mumbai. India. 2014.
10. "Osteoporosis: Update on diagnosis and Management". Orthopedics research conference. Hinduja Hospital and Research Center, Mumbai, India. 2011.
11. "Organ Manifestations of Anti-phospholipid Antibody syndrome". Presented Grand Rounds at the Department of Medicine - Cedars Sinai Medical Center. 2010.
12. "Inflammatory muscle disease". Department of Medicine-Grand Rounds presentation at Cedars Sinai Medical Center. 2007.
13. "Inflammatory muscle disease". Department of Medicine - Grand Rounds presentation at Olive View - UCLA Medical Center. 2007.
14. "Crystal induced arthropathies: Interactive case presentation." James R. Klinenberg Rheumatology symposium, Cedars Sinai Medical Center, Los Angeles. 2006.
15. "Conventional treatment of systemic extra-glandular disease in Sjogren's syndrome". Lecture - Sjogren's syndrome study group. American College of Rheumatology annual meeting, San Diego, CA. November 2005.

16. "Musculoskeletal Examination Basics". Co-faculty for rheumatology and orthopedic housestaff. Cedars Sinai Medical Center. 2011 and 2012.
17. "Joint injection techniques". Lecture presentation to the Internal Medicine residency program. Cedars Sinai Medical Center, Los Angeles, CA. 2008.
18. "Are complementary and alternative treatments effective for rheumatic diseases?" Interactive case conference. James R Klinenberg Rheumatology Symposium, Newport Beach, CA. March 2008.
19. Rheumatoid Arthritis. Noon conference, Cedars Sinai Internal Medicine residency program. 2007.
20. Sjogren's syndrome. Noon conference, Cedars Sinai Internal Medicine residency program. 2007.
21. "Joint Aspiration and Injection Training Program" At Pri-Med West, March 31 – April 2, 2005, and 2006 at the Anaheim Convention Center in Anaheim, California.
22. "How to perform joint injections". Lecture/workshop presented at the James R. Klinenberg Rheumatology symposium, Cedars Sinai Medical Center, Los Angeles. 2004
23. "Gout: an interactive case presentation". Noon conference, Cedars Sinai Internal Medicine residency program. 2006.
24. "Inflammatory Muscle Diseases". Noon conference, Cedars Sinai Internal Medicine residency program. 2006.
25. "New treatments for Rheumatoid arthritis". A patient education seminar delivered to participants of the NIH sponsored clinical trial of tai chi versus an education seminar for rheumatoid arthritis. 2006.
26. "Panel on future career options"; presented to American College of Physicians associate members. Southern California American College of Physicians associates conference. Westin LAX airport, Los Angeles, CA, November 15th 2003.
27. "Case conference in Rheumatology". Presentation made to Internal Medicine residents. A case presentation was used to discuss a rheumatological differential diagnosis and management in a woman with rash and arthritis. UCLA – San Fernando Valley Program, Sepulveda, Ca. 2002.
28. "An introduction to Ayurvedic Medicine". Review of the origins, diagnostic methods, and evidence for use and common herbs used in Ayurvedic medicine *(traditional medicine from India)* made to the UCLA - San Fernando Valley Internal Medicine Residency Program faculty and residents. Sylmar, CA. 2002.
29. "A case of Amyloidosis presenting as SLE". Frontiers of rheumatology conference, Newport Beach, CA 2001.
30. Do the standards of evidence accepted by conventional medical practitioners and practitioners of complementary and alternative medicine differ? Poster presented at the sixth Annual President's Ethics symposium. SUNY Upstate Medical University. April 1999.

31. "Complementary and Alternative Therapies for Arthritis—A review of the evidence." Presentation to the department of medicine at Olive View Medical Center, Sylmar, CA. 2001.
32. "Conducting Clinical Research in Fibromyalgia". Presented to the Research Division, Southern California University for Health Sciences, Whittier, CA. 2001.
33. "The Challenges of Complementary and Alternative Medicine." Senior resident Grand rounds, presented to the Chairman, faculty and residents of the Department of Medicine, SUNY Upstate Medical University, Syracuse, NY. 1998.
34. "Case of a 45 year old woman with hemoptysis and a lung lesion". Clinico-Pathological Co-relation. Grand Rounds - Department of Internal Medicine - SUNY Upstate Medical University, Syracuse, NY. 1999.
35. "Case of a 31 year old female with Hepato-splenomegaly." Clinico-Pathological Co-relation. Grand Rounds - Department of Internal Medicine - SUNY Upstate Medical University, Syracuse, NY. 1998.
36. "Case of a 29 year old male with dyspnea on exertion". Clinico-Pathological Co-Relation. Grand Rounds - Department of Internal Medicine - SUNY Upstate Medical University, Syracuse, NY. 1998.
37. "Update on the treatment of SLE". Presentation to Center for Lupus care - a patient support group. 2011.
38. "Complementary and Alternative Medical therapies for SLE". Presentation to Lupus LA. June 2009.
39. "Town Hall meeting on Rheumatoid arthritis". Invited speaker at a town hall meeting organized by the Arthritis foundation, free event for Los Angeles county residents with rheumatoid arthritis. Co-panelists - Allan Metzger, MD and Michael Weisman, MD. 2008
40. "Complementary and Alternative Medical therapies for SLE". Presentation to Lupus LA. June 2008.
41. "Medical Management of Scleroderma". Lecture given to the Southern California Scleroderma Foundation annual meeting. 2007
42. "Complementary and Alternative Medical therapies for SLE". Presentation to Lupus LA. June 2007.
43. "Town Hall meeting on Rheumatoid arthritis". Invited speaker at a town hall meeting organized by the Arthritis foundation, free event for Los Angeles county residents with rheumatoid arthritis. Co-panelists- Allan Metzger, MD and John Klippel, M.D. 2007.
44. "Clinical aspects of inflammatory muscle disease". Presented to the California Myositis association annual meeting, Los Angeles, CA. 2005.
45. "Complementary and Alternative therapies for Lupus". A lecture/round table discussion presented at Lupus LA annual meeting - Los Angeles, CA. 2007.

46. "New treatments for Rheumatoid arthritis". A patient education seminar delivered to participants of the NIH sponsored clinical trial of tai chi versus an education seminar for rheumatoid arthritis. 2005.
47. "Complementary therapies for arthritis". A lecture given as part of "Arthritis Answers" a community based education day about arthritis organized by the Arthritis Foundation- San Fernando Valley Branch. October 16 2004.

Publications

Articles and letters to the editor in peer reviewed journals

1. Hardy ML, Coulter ID, Venuturupalli S et al. Ayurvedic Interventions for Diabetes Mellitus: A Systematic Review. File Inventory, Evidence Report/Technology Assessment Number 41. AHRQ publication No. 01-E040. Agency for Healthcare Research and Quality, Rockville, MD. http://archive.ahrq.gov/clinic/tp/ayurvtp.htm (September 2001)
2. Coulter ID, Hardy ML, Morton SC, Shekelle PG, Favreau J, Venuturupalli S et al. Mind-Body Interventions for Gastrointestinal Conditions. File Inventory, Evidence Report/Technology Assessment Number 40. AHRQ Publication No. 01-E030. Agency for Healthcare Research and Quality, Rockville, MD (July 2001)
3. Hardy ML, Coulter ID, Shekelle PG, Favreau J, Venuturupalli S, et al. S-Adenosyl-L-Methionine for treatment of Depression, Osteoarthritis, and Liver Disease. Evidence Report/ Technology Assessment. (prepared by Southern California Evidence-Based Practice Center/ RAND under Contract No 290-97-0001.) AHRQ Publication. Rockville, MD: Agency for HealthCare Research and Quality. In press. (Sept 2002)
4. Shekelle PG, Hardy M, Morton SC, Coulter I, Venuturupalli S, Favreau J, Hilton L. "Are Ayurvedic Herbs for diabetes effective?" Journal of Family Practice, volume 54, number 10, 876-886. (2005)
5. Venuturupalli, RS. "Evaluating Complementary medicine with the appropriate tools". Letter to the editor BMJ. 330:166. doi: https://doi.org/10.1136/bmj.330.7484.166 (Feb 2005)
6. Oddis CV, Reed AM, Aggarwal R et al. Rituximab in the treatment of refractory adult and juvenile dermatomyositis and adult polymyositis: a randomized, placebo-phase trial. Arthritis Rheum. 65(2):314-24. doi: 10.1002/art.37754. (2013 Feb)
7. Ishimori ML, Gudsoorkar V, Venuturupalli SR et al. Disparities in renal replacement in lupus nephritis: current practice and future implications. Arthritis Care Res (Hoboken). 2011 Dec;63(12):1639-41.
8. Wallace, DJ, Gudsoorkar VS, Weisman, MH Venuturupalli SR. New insights into mechanisms of therapeutic effects of antimalarial agents in SLE. Nat Rev Rheumatol. 8(9):522-33. (2012 Sept)

9. Venuturupalli SR, Gudsoorkar VS, Wallace, DJ. Reconsidering antimalarials in systemic lupus erythematosus: developments of translational clinical interest. J Rheumatol. 39(9):1769-71. (2012 Sept.)
10. Venuturupalli, SR, Sacks W. Review of new guidelines for the management of glucocorticoid induced osteoporosis. Curr Osteoporos Rep. 2013 Dec;11(4):357-64.
11. Access trial group. Treatment of lupus nephritis with abatacept: the abatacept and cyclophosphamide combination efficacy and safety study. Arthritis Rheumatol. 2014 Nov;66(11):3096-104. doi: 10.1002/art.38790.
12. Wolska N, Rybakowska P, Rasmussen A et al. Brief Report: Patients with Primary Sjogren's Syndrome who are positive for autoantibodies to tripartite Motif-containing protein show greater disease severity. Arthritis Rheumatol. 2016 Mar;68(3):724-9. doi: 10.1002/art.39497.
13. Rasmussen A, Rafdar L, Lewis D et al. Previous diagnosis of Sjogren's syndrome as rheumatoid arthritis or systemic lupus erythematosus. Rheumatology (Oxford). 2016 Jul;55(7):1195-201. doi: 10.1093/rheumatology/kew023. Epub 2016 Mar 21.
14. Harris VM, Sharma R, Cavett J et al. Kleinfelter's syndrome (47XXY) is in excess among men with Sjogren's syndrome. Clin Immunol. 2016 Jul;168:25-9. doi: 10.1016/j.clim.2016.04.002. Epub 2016 Apr 22.
15. Venuturupalli S. Rethinking biologics in lupus nephritis. Lupus. 2016 Sep;25(10):1102-10.
16. Langford CA, Cuthbertson D, Ytterberg SR et al. A randomized, double-blind trial of Abatacept (CTLA-4Ig) for the treatment of Giant Cell arteritis. Arthritis Rheumatol. 2017 Apr;69(4):837-845. doi: 10.1002/art.40044. Epub 2017 Mar 3.
17. Langford CA, Cuthbertson D, Ytterberg SR et al. A randomized double blind trial of Abatacept for the treatment of Takayasu's Arteritis. Arthritis Rheumatol. 2017 Apr;69(4):846-853. doi: 10.1002/art.40037. Epub 2017 Mar 8.
18. Stone DU, Fife D, Brown M et al. Effect of tobacco smoking on the clinical, histopathological, and serological manifestations of Sjogren's syndrome. PLoS One. 2017 Feb 6;12(2):e0170249. doi: 10.1371/journal.pone.0170249. eCollection 2017.
19. Smith s, Fernando T, Wu PW et al. MicroRNA-302d targets IRF9 to regulate the IFN-induced gene expression in SLE. J Autoimmun. 2017 May;79:105-111.
20. Venuturupalli, S. Immune Mechanisms and Novel targets in Rheumatoid Arthritis. Immonol Allergy Clin North Am. 2017 May;37 (2) 301-313.
21. Li H, Reksten TR, Ice JA et al. Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. PLoS Genet. 2017 Jun 22;13(6):e1006820.

22. Sharma R, Harris VM, Cavett J et al. Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjögren's Syndrome. Arthritis Rheumatol. 2017 Nov;69(11):2187-2192.
23. Venuturupalli RS, Sufka P, Bhana S. Digital Medicine in Rheumatology: Challenges and Opportunities. Rheumatic Disease Clinics of North America. 2019 Feb;45(1): 113-126.

Research papers - non peer reviewed

1. Venuturupalli, RS and Wallace DJ. "Lupus Nephritis—An Update, US Renal Disease (2007); Touch Briefings, pp. 63-66, (2008.) 235

Chapters:

1. Venuturupalli S. "Fenugreek". Book chapter in "Evidence-Based Herbal Medicine," editors Rotblatt M, Ziment I. Philadelphia, PA, Hanley and Belfus Publ, 2001. (Oct 2001)
2. Venuturupalli S. "Complementary and Alternative Medical Therapies for Sjogren's syndrome": Book chapter in "The New Sjogren's Syndrome Handbook". Editor Daniel J. Wallace. Oxford University Press, (2004)
3. Wallace DJ, Venuturupalli, RS,. "Urologic manifestations of fibromyalgia". Book chapter in "Textbook of Fibromyalgia and other non neuropathic pain syndromes". Edited by Daniel J Wallace and Daniel J Clauw. Lippincott, Williams and Wilkins. (2005)
4. Venuturupalli, RS, Wallace DJ. "Controversial syndromes and their relationship to fibromyalgia". Book chapter in "Textbook of Fibromyalgia and other non neuropathic pain syndromes". Edited by Daniel J Wallace and Daniel J Clauw. Lippincott, Williams and Wilkins. (2005)
5. Venuturupalli, RS, Wallace DJ. "Fibromyalgia in lupus and the use of alternative therapies in lupus". Book chapter in "Dubois' Lupus Erythematosus". Editors Daniel J Wallace and Bevra H Hahn. Lippincott, Williams and Wilkins. (2005)
6. Hallegua, DH and Venurupalli, RS. "Gastrointestinal manifestations of lupus". Book chapters in "Dubois' Lupus Erythematosus". Editors Daniel J Wallace, Bevra H Hahn, Michael Weisman, Ram Singh. (2005)
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