

Amish J. Dave, MD

Employment

2016-present	Rheumatologist	Clinical Rheumatology	Virginia Mason Hospital and Medical Center, Seattle, WA
2014-present	Consultant in Rheumatology		ARC/PharMedQuest, Brea, CA

Education

2002-2006	Bachelor of Arts and Bachelor of Science (summa cum laude/Phi Beta Kappa)	BA in History (with Honors in Russian & Eastern European History); BS in Neuroscience and Biological Sciences; Minor in Chemistry	University of Pittsburgh, Pittsburgh, PA
2006-2010	MD	Medicine	University of Chicago Pritzker School of Medicine, Chicago, IL
2014-2016	Masters in Public Health	Clinical Effectiveness/Epidemiology	Harvard T.H. Chan School of Public Health

Postdoctoral Training

6/2010 to 6/2013	Internship and Residency	Internal Medicine	Stanford Hospital and Clinics (includes Palo Alto VA Hospital and Santa Clara Valley Hospital), Stanford, CA
2013-2016	Fellowship	Rheumatology	Brigham and Women's Hospital

Certification

2013	Internal Medicine	American Board of Internal Medicine
2015	Rheumatology	American Board of Internal Medicine

Committee Service

Local

2019-Present	Chair, Public Health Committee	King County Medical Society
2018-Present	Elected, Board of Trustees	King County Medical Society
2016-Present	Co-Chair, Proudly VM	Virginia Mason Medical Center
2016-Present	Member, Transgender Service Line	Virginia Mason Medical Center
2015-2016	President, Housestaff Safety and Quality Improvement Council (HSQC)	Brigham and Women's Hospital
2013-2015	Co-chair, Housestaff Safety and Quality Improvement Council (HSQC)	Brigham and Women's Hospital
2010-2013	Stanford Internal Medicine Curriculum Review Committee (CRR)	Stanford Hospital
2010-2013	September 2010 – June 2013 Stanford Internal Medicine Clinic Subcommittee on Resident Education	Elected Class Representative on the Stanford CRR Stanford Internal Medicine (SIM) Clinic
2009-2010	December 2010 to June 2013 Medical School Admissions Committee	Elected Class Representative University of Chicago Pritzker School of Medicine
2006-2010	2009 to 2010 Patient Services Committee, Chicago Chapter	Full Voting Member, Subcommittee 2 New Life Volunteering Services (NLVS) Clinic Committee Member (elected)
2002-2006	2009-2010 Asian Students Alliance	University of Pittsburgh President and Vice-President (elected)
2002-2006	2002-2006	

National and International

2018-Present	US Board Member	Humanity in Action Foundation
2018-Present	Senior Fellows Leadership Council	Humanity in Action Foundation
2006-Present	American Senior Fellow	Humanity in Action Foundation

Professional Societies

2016-Present	Washington Rheumatology Alliance	Member
2017-Present	King County Medical Society	Elected, Board of Trustees
2016-Present	Washington State Medical Association	Member
2013-Present	American Medical Association	Member
2013-Present	American College of Rheumatology	Member
2013-2018	Massachusetts Medical Society	Member
2010-Present	American College of Physicians	Member

Honors and Prizes

2019	Rheumatology of the Year	Arthritis Foundation	Washington State Chapter clinical rheumatologist of the year
2018	Top Doctor	Seattle Met Magazine	Selected as a top rheumatologist in Seattle, Washington
2015	Value-Based Healthcare Delivery Course	Harvard Business School	Selected for an intensive 3-day course on healthcare cost reduction & quality improvement
2014	Program of Clinical Effectiveness	Harvard School of Public Health	Selected for an intensive 6-week program in epidemiology and biostatistics training
2014	Housestaff Teaching Award	Brigham and Women's Hospital	Sole rheumatology fellow selected for 2014 award based on nominations by Brigham housestaff
2013	Global Health Scholar in Kampala, Uganda	Yale-Stanford Johnson and Johnson Global Health Scholars Program	
2013	Julian Wolfshon Award for Outstanding Performance in Internal Medicine and Neurology	Stanford University School of Medicine, Department of Medicine	Teaching; Third-Year Internal Medicine of the Year (Peer-Elected)
2011	Certificate in Tropical Medicine	Stanford University School of Medicine	Completion of Case-Based Tropical Medicine Course
2006	European Program Delegate	Humanity in Action Foundation	As one of only 45 American delegates selected in 2006, I studied issues of the Holocaust, minority rights, intolerance, and human rights in Europe
2006	Certificate in Conceptual Foundations of Medicine	University of Pittsburgh, Department of History and Philosophy of Science	Completion of three-year certificate program with focus on history of medicine and medical ethics

2006	First Place, Senior Writing Award	University of Pittsburgh, Department of History	Essay entitled "Advice for the World Sovereign: Law and Administration in the Mauryan and Qin Dynasties"
2006	Honors Thesis Awarded	University of Pittsburgh, Department of History Thesis Committee	Thesis entitled "The Artist and the World: Rabindranath Tagore, Leo Tolstoy and the Public Use of Reason"
2003	Teacher at Blagoevgrad Children's Home	University of Pittsburgh and American University in Bulgaria	Taught English and computer literacy skills to children living in an orphanage in Bulgaria

Report of Funded and Unfunded Projects

2017	<p>Humanity in Action-Virginia Mason Medical Center Summer Fellowship and Humanity in Action-Capitol Hill Housing Summer Fellowship Humanity in Action Grants (\$8000) Organized and led two Humanity in Action senior fellows in fellowships at a premier hospital in Seattle and leading affordable housing developer. Over 16 weeks, over 50 non-profit organizations in King, Snohomish, Kitsap, and Pierce County were visited by myself and the summer fellows. We worked to develop new guidelines on prescribing pre-exposure prophylaxis for HIV prevention, new guidelines for taking a sexual history for primary care providers, community education on LGBTQ health, and a council of community members focused on building the first in the Pacific Northwest LGBTQ-affirming senior affordable housing facility.</p>		
2017-Present	<p>Pediatric to Adult Transition in Care, Virginia Mason Medical Center, Rheumatology Department Developed website text and video explaining transition process within Virginia Mason Medical Center Rheumatology Department to facilitate pediatric-to-adult transition for young adults. Working with Rheumatology Department to develop transition policy statement and health history form for patients. Coordinating with Seattle Children's Hospital to arrange information fair for patients and their family members- anticipated July 2018. Working towards seminar aimed at 100 kids/parents. Panel member speaking at JIA Meeting 6/29/18.</p>		
2016-Present	<p>Clinical Significance of ANA multiplex and RNP testing, Virginia Mason Medical Center, Rheumatology Department Retrospective chart review to evaluate the clinical significance of RNP antibodies when detected by ANA multiplex testing. Project resulted in change to the way Virginia Mason lab runs testing cascade and also to the way in which results are reported. Finalizing edits, anticipate submission for publication July 2018.</p>		
2009-2010	<p>Sue Mercy Research Fellowship, Humanity in Action Private Foundation Grant Research Fellow (\$2000) Selected as one of six inaugural Sue Mercy Fellows by the HIA Foundation to research non-profits in the United States and the challenges faced during the economic recession beginning in 2007. Focused on free & sliding scale clinics and domestic violence shelters/support groups in Chicago. Presented a research paper for Humanity in Action highlighting challenges to NPOS across the United States.</p>		
2007-2010	<p>The University of Chicago Pritzker Summer Research Program NIH Grant Research Fellow (\$4500) Selected to participate in the NIH-funded Pritzker Summer Research Program on a project entitled "The Grading of Inflammation in Patients with Ulcerative Colitis by Serology, Histology, Optical Coherence Tomography, and Endoscopy (The SHOE Study)." Conducted multifocal research aimed at developing new scoring methods for grading inflammatory activity in symptomatic patients as well use of optical coherence tomography (OCT) technology and histology to better visualize mucosal and submucosal changes in patients</p>		
2011-2014	<p>Research in Systemic Sclerosis at Stanford University Department of Medicine, Section of Immunology; PI Lorinda Chung, MD MS I worked on evaluation of biomarkers, physical examination changes, and clinical improvement in patients with systemic sclerosis with novel Phase I clinical stem cell research. We established a separate project looking at TNF-inhibitor related development of new autoimmune disease. In addition, I researched cardiovascular disease incidence and outcomes in patients with systemic sclerosis using Nationwide Inpatient</p>		

	Sample database.
2013-2016	Research on Biological DMARD Switching in Rheumatoid Arthritis; PI Sonali Desai, MD MPH I worked on a Brigham and Women's Hospital BCRISP-grant funded project assessing the variability in physician prescription habits of biological disease-modifying anti-rheumatic drugs for moderate to severe rheumatoid arthritis. Our research has led to one paper (for which I am first author) and a 2014 abstract was presented at the national ACR conference.
2013-2015	Research in Rheumatoid Arthritis-associated Interstitial Lung Disease (RA-ILD); PI Eric Matteson, MD and Paul Dellaripa, MD I worked with collaborators at Mayo Clinic and Brigham and Women's Hospital to develop a retrospective cohort of patients with RA-ILD with rich data on patient outcomes, clinical, laboratory, and physical exam markers, as well as imaging/PFTs with the goal of ultimately validating outcome measures for future pharmaceutical drug trials for these patients.
2014-2016	T-32/NIH Grant for ORACORE on Osteoarthritis-related Research; PI Jeffrey Katz, MD MPH Recipient of NIH Musculoskeletal Division grant to work on studying the association between pain diagram scores prior to total knee arthroplasty with validated measures of post-surgical outcome, including pain catastrophizing score, MHI-5 for anxiety/depression, and WOMAC pain and physical function scores.
2016-Present	Rural Outreach with Virginia Mason I have had the opportunity to visit with primary care physicians and rheumatologists in Port Angeles, Sequim, Port Townsend, Richland, Kennewick, Pasco, Silverdale, Green Lake, Edmonds, Poulsbo, Leavenworth, and other towns in Washington state. As part of my outreach, I have delivered Grand Rounds at the Olympic Medical Center, presented on systemic sclerosis and inflammatory arthritis, and participated in the Regional CME lecture series twice in 2016 for the WAMI (Washington, Alaska, Montana, Idaho) region

Teaching of Students in Courses

2016-8	Lectures on Systemic Sclerosis, Large Vessel Vasculitis, Musculoskeletal Exam	Virginia Mason Medical Center 1 hour/session
2015-6	Principles of Medicine History and Physical Exam for MS1	Harvard Medical School 3 hour/session for 8 sessions
2015-6	Patient-Doctor II for MS2	Harvard Medical School 3 hour/session for 8 sessions
2014-5	Musculoskeletal Exam for MS1	Harvard Medical School 3 hour session
2014	Dermatomyositis Lecture for MS2	Harvard Medical School 1 hour session/year
2014-5	Patient-Doctor II for MS2 Clinical Exam and Physical Diagnosis Course	Harvard Medical School 3 hour sessions, completed 4 times
2013-4	Rheumatology teaching sessions for residents	Brigham and Women's Hospital 3 hour session/month
2013-5	Clinical Skills 1B	Harvard Medical School 1 hour sessions, four times per year
2010	Teaching assistant for first-year medical students History and Physical Exam	University of Chicago Pritzker School of Medicine 2 hour sessions/week for 8 weeks
2007	Workings of the Human Brain Undergraduate seminar teaching assistant	University of Chicago, Department of Biology 2 hour sessions/week for 8 weeks
2004-5	Vertebrate Morphology & Honors Neuroanatomy Practicum	University of Pittsburgh, Department of Biological Sciences and Department of Neuroscience

Report of Education of Patients and Service to the Community

Activities

2013-2016	Brooke East Charter Schools, Boston, MA Three times per year, I read an assigned book and serve as the leader of a three-hour long discussion group with eight-tenth middle school students in East Boston and Dorchester neighborhoods of Boston.
2010-2013	

- Arbor Free Clinic, Redwood City, CA
I have cared for free clinic patients and supervised first year medical students and undergraduates on history taking and physical examinations
- 2010-2013 Pacific Free Clinic, San Jose, CA
I supervised first year medical students on history taking and physical examinations
- 2006-2010 New Life Volunteering Society (NLVS) Free Clinic, Chicago, IL
As an NLVS Patients Services Committee member, I organized Dermatology Free Clinic Days (with follow-up with Dr. Aisha Sethi at the University of Chicago), arranged dental and women's health/ob-gyn specialty clinics, evaluated medical information handouts to check for accuracy and comprehensibility, and prepared 10-20 minute educational sessions for MS1 and MS2 students to learn about commonly-seen diseases in the outpatient setting (including HTN, Type II DM, and chronic lung disease)
- 2006-2010 Maria Shelter for Women and Children, Community Health Clinic, and Washington Park Children's Clinic in Chicago, IL
I provided patient education and health screenings on chronic illness

Report of Scholarship

Peer reviewed publications in print or other media

Bukiri H, Dave A, Bauer E, Stone V, Chong Y, Verma P. Clinical Significance of RNP Antibodies in Diagnosis of Systemic Autoimmune Rheumatic Disease When Detected by Multiplex Immunoassay. In process.

Dave AJ, Sethi A, Morrone A. Female genital mutilation: what every American dermatologist needs to know. *Dermatologic Clinics* 2011; 29(1): 103-9.

Dave AJ, Kelly VM, Krishnan E. Pegloticase and the patient with treatment-failure gout. *Expert Review of Clinical Pharmacology* 2012; 5(5): Online.

Dave AJ, Fiorentino D, Lingala B, Krishnan E, Chung L. Atherosclerotic cardiovascular disease in hospitalized patients with systemic sclerosis: higher mortality than patients with lupus and rheumatoid arthritis. *Arthritis Care Res (Hoboken)*. 2014 Feb; 66(2):323-7.

Dave AJ, Selzer F, Losina E, Klara K, Collins JE, Usiskin I, Band P, Dalury DF, Iorio R, Kindsfater K, Katz JN. Is there an association between whole body pain with knee OA-related pain, pain catastrophizing, and mental Health? *Clin Orthop Relat Res*. 2015 Dec; 473(12):3894-902.

Shrestha S, Dave AJ, Losina E, Katz JN. Diagnostic accuracy of administrative data algorithms in the diagnosis of osteoarthritis: a systematic review. *BMC Med Inform Decis Mak*. 2016 Jul 7;16:82.

Dave AJ, Selzer F, Losina E, Usiskin I, Collins JE, Lee YC, Band R, Dalury DF, Iorio R, Kindsfater K, Katz JN. The association of pre-operative body pain diagram scores with pain outcomes following total knee arthroplasty. *Osteoarthritis Cartilage*. 2016 Dec 14.

Dave AJ, Tory HO, Awosogba JA, Coblyn JS, Bermas B, Solomon DH, Desai SP. A Quality Improvement Approach to Rheumatoid Arthritis Management With Biologic Disease-Modifying Antirheumatic Drugs: Assessing Variability in a Treatment Pathway. *J Clin Rheumatol*. 2017 Jan;23(1):66-69.

Non-peer reviewed scientific or medical publications/materials in print or other media

Dave AJ, Ivanova B, Sutton A. Welcoming the welcomed: the challenge of integration in the Berlin educational system. Heinrich Böll Stiftung. November 2006. <http://www.migration-boell.de>.

Bishop E, Brickner M, Dave AJ, Lord H, Rossi R. Social innovation in philanthropy and challenges in the non-profit sphere: a report by the 2009-2010 Sue B. Mercy Fellowship for Philanthropy, Volunteerism, and Social Entrepreneurship. Humanity in Action Foundation 2010.

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

Moore M, Powell L, Dave A. Rheumatology consultation wait times guide development of early inflammatory arthritis order set. American College of Physicians Spring Scientific Scholarship Day; 2018 May 18; Seattle, Washington.

Moore M, Dave A. Anti-neutrophil cytoplasmic antibody-associated vasculitis presenting with myalgias in a patient treated with methimazole. American College of Physicians Spring Scientific Scholarship Day; 2018 May 18; Seattle, Washington.

Transitions from Teen to Adult. 2018 National Juvenile Arthritis Conference. Bellevue, Washington. June 29, 2018.

Bukiri H, Dave A. Clinical Significance of RNP Antibodies in Diagnosis of Systemic Autoimmune Rheumatic Disease When Detected by Multiplex Immunoassay. American College of Rheumatology Annual Meeting. San Diego, California. November 5, 2017.

Dave AJ, Selzer F, Losina E, Klara K, Collins JE, Usiskin I, Band P, Dalury DF, Iorio R, Kindsfater K, Katz JN. The association of whole body pain diagram scores with OA-related pain, function, pain catastrophizing, and mental health in patients with knee osteoarthritis. Abstract. Submitted December 2014. Osteoarthritis Research Society International, March 2015.

Krause M, Dave AJ, Dellaripa P, Matteson EL. Outcomes of interstitial lung disease associated with rheumatoid arthritis in high volume referral centers. Abstract. Submitted June 2014. American College of Rheumatology Annual Conference, October 2014.

Tory HO, Dave AJ, Awosogba JA, Coblyn JS, Bermas B, Dave AJ, Solomon DH, Desai SP. Treating rheumatoid arthritis with biologic DMARDs: Physician variation in prescribing practice and measuring outcomes. Abstract. Submitted June 2014. American College of Rheumatology Annual Conference, October 2014.

Dave AJ, Lingala B, Fiorentino D, Krishnan E, Chung L. An evaluation of atherosclerotic cardiovascular disease in hospitalized patients with systemic sclerosis. Poster Presentation at the American College of Rheumatology. Sunday, November 11, 2012.

Dave AJ, Davee T, Cheung L, Saddic L, Lowe A. Abdominal pain, recurrent oral ulcers and IVC thrombophlebitis: an atypical presentation of Behcet's disease." Poster. American College of Physicians Northern California Conference 2011. Saturday, October 29, 2011.

Dave AJ, Rubin D. The grading of inflammation in patients with ulcerative colitis by serology, histology, optical coherence tomography, and endoscopy (The SHOE Study)." Research Presentation for the 2007 Annual University of Chicago Pritzker School of Medicine Summer Research Program (SRP). Thursday, August 23, 2007.