



VERITY Newsletter

A newsletter brought to you by VERITY at Brigham & Women's Hospital

WINTER 2023

VERITY Updates

- **Congratulations to Greg McDermott, MD, and Vanessa Kronzer, MD, for being awarded Rheumatology Research Foundation Scientist Development Awards!**
- **VERITY announces a new mini course to be held in the Spring of 2023.** Look out for VERITY email updates regarding specific dates and courses.

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VERITY/Liang Visiting Professor: Kelli Allen, PhD

Dr. Kelli Allen, PhD, is the current Editor-in-Chief of Arthritis Care & Research. She is a health services researcher and exercise physiologist whose research focuses on improving care and outcomes for patients with rheumatic and musculoskeletal conditions, particularly osteoarthritis.

Her specific areas of research interest are: physical activity and rehabilitation interventions for osteoarthritis and other musculoskeletal conditions, health disparities, racial/ethnic and gender differences in osteoarthritis, pragmatic trials, heterogeneity of treatment effects and community-engaged research.

Dr. Allen will visit Brigham and Women's Hospital as the VERITY/Liang Visiting Professor in early May. While at BWH, she will give rheumatology grand rounds and the VERITY seminar; details of those talks will be listed on the VERITY website soon.



VERITY Publications

Xie D, Choi HK, Dalbeth N, Wallace ZS, Sparks JA, Lu N, Zeng C, Li X, Wei J, Lei G, Zhang Y. Gout and Excess Risk of Severe SARS-CoV-2 Infection Among Vaccinated Individuals: A General Population Study. *Arthritis Rheumatol.* 2023 Jan;75(1):122-132. doi: 10.1002/art.42339. Epub 2022 Nov 30. PMID: 36082457; PMCID: PMC9537980.

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McDermott G, Gill R, Gagne S, Byrne S, Huang W, Cui J, Prisco L, Zaccardelli A, Martin L, Kronzer VL, Moll M, Cho MH, Shadick N, Dellaripa PF, Doyle T, Sparks JA. Associations of the MUC5B promoter variant with timing of interstitial lung disease and rheumatoid arthritis onset. *Rheumatology (Oxford).* 2022 Nov 28;61(12):4915-4923.

Mass H, Katz JN. The influence of meniscal pathology in the incidence of knee osteoarthritis: a review. *Skeletal Radiol.* 2022 Nov 19.

Sasaki T, Bracero S, Keegan J, Chen L, Cao Y, Stevens E, Qu Y, Wang G, Nguyen J, Sparks JA, Holers VM, Alves SE, Lederer JA, Costenbader KH, Rao DA. Longitudinal Immune Cell Profiling in Patients With Early Systemic Lupus Erythematosus. *Arthritis Rheumatol.* 2022 Nov;74(11):1808-1821.

Juge PA, Granger B, Debray MP, Ebstein E, Louis-Sidney F, Kedra J, Doyle TJ, Borie R, Constantin A, Combe B, Flipo RM, Mariette X, Vittecoq O, Saraux A, Carvajal-Alegria G, Sibilia J, Berenbaum F, Kannengiesser C, Boileau C, Sparks JA, Crestani B, Fautrel B, Dieudé P. A Risk Score to Detect Subclinical Rheumatoid Arthritis-Associated Interstitial Lung Disease. *Arthritis Rheumatol.* 2022 Nov;74(11):1755-1765.

Bedard NA, Katz JN, Losina E, Opare-Addo MB, Kopp PT. Administrative Data Use in National Registry Efforts: Blessing or Curse? *J Bone Joint Surg Am.* 2022 Oct 19;104(Suppl 3):39-46.

Li H, Dalbeth N, Wallace ZS, Sparks JA, Li X, Zeng C, Wang Y, Xie D, Lei G, Wei J, Zhang Y. Risk of gout flares after COVID-19 vaccination: A case-crossover study. *Semin Arthritis Rheum.* 2022 Oct;56:152059.

Li H, Wallace ZS, Sparks JA, Lu N, Wei J, Xie D, Wang Y, Zeng C, Lei G, Zhang Y. Risk of COVID-19 Among Unvaccinated and Vaccinated Patients With Rheumatoid Arthritis: A General Population Study. *Arthritis Care Res (Hoboken).* 2022 Sep 26;10.1002/acr.25028.

Dilorio M, Kennedy K, Liew JW, Putman MS, Sirotych E, Sattui SE, Foster G, Harrison C, Larché MJ, Levine M, Moni TT, Thabane L, Bhana S, Costello W, Grainger R, Machado PM, Robinson PC, Sufka P, Wallace ZS, Yazdany J, Gore -Massy M, Howard RA, Kodhek MA, Lalonde N, Tomasella LA, Wallace J, Akpabio A, Alpizar- Rodríguez D, Beesley RP, Berenbaum F, Bulina I, Chock EY, Conway R, Duarte- García A, Duff E, Gheita TA, Graef ER, Hsieh E, El Kibbi L, Liew DF, Lo C, Nudel M, Singh AD, Singh JA, Singh N, Ugarte-Gil MF, Hausmann JS, Simard JF, Sparks JA. Prolonged COVID-19 symptom duration in people with systemic autoimmune rheumatic diseases: results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. *RMD Open.* 2022 Sep;8(2):e002587.

Have you wanted to learn more about using Natural Language Processing (NLP)?

VERITY is planning an NLP Workshop for **May 2023** (dates to be determined). We will show you how to use some of the tools available to you on actual "scrubbed" data. You will come away from the four hours with a better understanding of what NLP can and cannot do and ways to incorporate NLP data into your clinical research studies. Details to come shortly on the website and in the next VERITY Newsletter.

***For each issue, the newsletter will feature a VERITY member. For more information, please contact Jackie Stratton (jstratton1@bwh.harvard.edu) or visit verityresearch.org to become a VERITY member.

Please visit verityresearch.org for more information.