



# JBC Monthly Newsletter

January 2022

## JBC UPDATES

- **Happy New Year!**
- Next **JBC Synergy Meeting** will be on January 21<sup>st</sup>, 12:30-1:30 p.m. Eastern Time via Zoom.  
Talk 1: Heather Faust (BWH), “Adipose tissue as a storage bank for arthritogenic T cells”  
Talk 2: Pui Lee (BCH), “Multi-omic exploration of Still's disease and Macrophage Activation Syndrome” (including discussion of OLINK as a potential new JBC service)
- Next **JBC Aims Review Committee meeting** will be in early February unless members have need earlier, in which case an ad hoc meeting can be scheduled. If you have aims to discuss, please email [peter.nigrovic@childrens.harvard.edu](mailto:peter.nigrovic@childrens.harvard.edu).
- Next **JBC Data Club** meeting will be on January 27<sup>th</sup>. Please email [maria.Gutierrez-Arcelus@childrens.harvard.edu](mailto:maria.Gutierrez-Arcelus@childrens.harvard.edu) if you want to be added to the JBC Data Club email list, and if you want to present, please provide dates that work for you.

## JBC MEMBER NEWS

- **Jeffrey Sparks** (BWH) received 2021 BWH Department of Medicine Chair's Research Award
- **Kevin Wei** (BWH) has been awarded a Gilead Sciences Investigator Sponsored Research proposal entitled “The role of IRAK4 in rheumatoid arthritis”
- **Ellen Gravalles** (BWH) received the Innovative Research Award “Novel mechanisms of enthesial bone formation in spondyloarthritis” from the Rheumatology Research Foundation for a 2023 in collaboration with **Christian Jacome Galarza** (BWH)
- **Tiffany Hsu** (BWH) received the Rheumatology Research Foundation Scientist Development Award in December 2021

### The JBC Team:

- Peter Nigrovic, M.D.  
Director (BCH & BWH)
- Elizabeth Karlson, M.D.  
Co-PI, Associate Director

### Human Biosamples Core:

- Elizabeth Karlson, M.D.  
Director
- Jeffrey Sparks, M.D., M.M.Sc.  
Associate Director BWH
- Lauren Henderson, M.D., M.M.Sc.  
Associate Director BCH
- Deepak Rao, MD, PhD  
Associate Director

### Cellular Systems Core:

- Jim Lederer, Ph.D.  
Director
- Kevin Wei, M.D., Ph.D.  
Associate Director
- Maria Gutierrez-Arcelus  
Associate Director

## JBC MEMBER PUBLICATIONS

**Kronzer VL**, Huang W, Crowson CS, Davis JM III, Vasallo R, Doyle TJ, Losina E, **Sparks JA**. Timing of sinusitis and other respiratory tract diseases and risk of rheumatoid arthritis. *Semin Arthritis Rheum*. 2021 (In Press).

Young K, Yeoh SA, Putman M, Sattui S, Conway R, Graef E, Kilian A, König M, **Sparks JA**, Ugarte-Gil M, Upton L, Berenbaum F, Bhana S, Costello W, Hausmann J, Machado P, Robinson P, Sirotich E, Sufka P, Yazdany J, Liew J, Grainger R, Wallace Z, Jayatilleke A. The impact of COVID-19 on rheumatology training: Results from the COVID-19 Global Rheumatology Alliance. *Rheumatol Adv Prac*. 2021 (In Press).

Hahn J, Malspeis S, Choi MY, Stevens E, **Karlson EW**, Lu B, Yoshida K, Kubzansky L, **Sparks JA**, Costenbader KH. Association of healthy lifestyle behaviors and risk of developing rheumatoid arthritis among women. *Arthritis Care Res*. 2021 (In Press).

Putman M, Kennedy K, Sirotich E, Liew JW, Sattui S, Moni TT, Akpabio AA, Alpizar-Rodriguez D, Angevare S, Beesley R, Berenbaum F, Bulina I, Chock YPE, Conway R, Duarte-García A, Singh AD, Duff E, Durrant K, Gheita TA, Hill CL, Howard R, Hoyer BF, Hsieh E, el Kibbi L, Kilian A, Kim AHJ, Liew D, Lo C, Mateus EF, Miller B, Mingolla S, Nudel M, Singh AD, Singh JA, Singh N, Ugarte-Gil MF, Wallace J, Young KJ, Zamora-Tehozol EA, Bhana S, Costello W, Grainger R, Machado PM, Robinson PC, Sufka P, Wallace ZS, Yazdany J, Harrison C, Larché MJ, Levine M, Foster G, Thabane L, Hausmann JS\*, **Sparks JA\***, Simard JF\*. COVID-19 vaccine perceptions and uptake in people with rheumatic disease: Results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. *Lancet Rheumatol*. 2022 (In Press). (\*co-senior author)

van Lint JA, van Hunsel FPAM, **Tas SW**, Vonkeman HE, Hoentjen F, van Doorn MBA, Hebing RCF, Nurmohamed MT, van den Bemt BJF, van Puijenbroek EP, Jessurun NT. Hypoglycaemia following JAK inhibitor treatment in patients with diabetes. *Ann Rheum Dis*. 2021 Dec 16:annrheumdis-2021-221840. doi: 10.1136/annrheumdis-2021-221840. Epub ahead of print. PMID: 34916208.

van Kempen ZLE, Wieske L, Stalman EW, Kummer LYL, van Dam PJ, Volkers AG, Boekel L, Toorop AA, Strijbis EMM, **Tas SW**, Wolbink GJ, Löwenberg M, van Sandt C, Ten Brinke A, Verstegen NJM, Steenhuis M, Kuijpers TW, van Ham SM, Rispens T, Eftimov F, Killestein J; T2B! immunity against SARS-CoV-2 study group. Longitudinal humoral response after SARS-CoV-2 vaccination in ocrelizumab treated MS patients: To wait and repopulate? *Mult Scler Relat Disord*. 2021 Nov 23;57:103416. doi: 10.1016/j.msard.2021.103416. Epub ahead of print. PMID: 34847379; PMCID: PMC8608662.

Merino-Vico A, van Hamburg JP, **Tas SW**. B lineage cells in ANCA-associated vasculitis. *Int. J. Mol. Sci*. 2021 in press.

Van Der Heijden H, Fatou B, Sibai D, Hoyt K, **Taylor M**, Cheung K, Lemme J, Cay M, Goodlett B, Lo J, Hazen M, **Halyabar O**, Meidan E, Schreiber R, Jaimes C, Ecklund K, **Henderson LA**, **Chang M**, **Nigrovic PA**, Sundel R, Steen H, Upadhyay J. Proteomics Based Markers of Clinical Pain Severity in Juvenile Idiopathic Arthritis. *Pediatric Rheum* 2022 in press.

## OPEN POSITIONS

Please let us know if you would like your open positions posted here!