



# JBC Monthly Newsletter

September 2022

## JBC UPDATES

- Our new JBC Coordinator is **Gwyneth Corbett, BS, MBA!** Gwen completed her BS in Criminal Justice at Plymouth State University (2020) and her MBA at Southern New Hampshire University (2022). She helped lead a community-based program for youth counseling and assistance, while at the same time managing business affairs for a set of restaurants. She lives in New Hampshire and will be working part in-person/part remote. Welcome Gwen! [gwyneth.corbett@childrens.harvard.edu](mailto:gwyneth.corbett@childrens.harvard.edu)
- The **JBC Data Club** resumes **Thursday, October 6 12:15pm**, with a hybrid session in person (Karp 10 conference room, 1 Blackfan Circle) and by Zoom. **FREE PIZZA.**
  - **Marcos Chiñas** from the Gutierrez-Arcelus lab will present a prototype data web browser developed for the Zanoni lab, with plans to apply to other datasets from JBC labs to visualize RNA-seq and other omics data.
  - Brainstorming session to optimize the JBC Data Club to help those seeing to gain bioinformatics skills.

Please let Maria know if you would like to present ([maria.gutierrez-arcelus@childrens.harvard.edu](mailto:maria.gutierrez-arcelus@childrens.harvard.edu)).
- **JBC Aims Review Committee meeting** – please let Peter know if you have aims you'd like reviewed ([peter.nigrovic@childrens.harvard.edu](mailto:peter.nigrovic@childrens.harvard.edu)).
  - Next scheduled date: November 7, 12-1pm by Zoom
  - Earlier dates can be arranged if you have grants going in!
- The next **JBC Synergy Meeting** is October 28 12:30pm (no September meeting):
  - “JBC Year 7 what’s new?”
  - Speakers: Peter Nigrovic, Maria Gutierrez-Arcelus, Kevin Wei, Pui Lee (BCH & BWH),

### The JBC Team:

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

### Human Biosamples Core:

- 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 NEWS

- Congratulations to **Janet Chou, MD** (BCH) as the inaugural incumbent of the Boston Children's Hospital Chair in Clinical Immunology.
- Congratulations to **Sander Tas, MD, PhD** was appointed Professor of Rheumatology, with focus on the molecular basis and treatment of autoimmune diseases, by the governing council of the University of Amsterdam, Netherlands.
- Congratulations to **Garrett Dunlap**, who received a Medical and Graduate Student Achievement Award from the Rheumatology Research Foundation. His ACR abstract title is "Single-cell characterization of the TCR repertoire across tissue and blood in rheumatoid arthritis."

## JBC MEMBER PUBLICATIONS

- Bass AR, Chakravarty E, Akl EA, Bingham CO, Calabrese L, Cappelli LC, Johnson SR, Imundo LF, Winthrop K, Arasaratnam RJ, Baden LR, Berard R, Bridges SL Jr., Cheah JTL, Curtis JR, Ferguson PJ, Hakkarinen I, Onel KB, Schultz G, Sivaraman V, Smith BJ, **Sparks JA**, Vogel T, Williams EA, Calabrese C, Cunha JS, Fontanarosa J, Gillispie-Taylor MC, Gkrouzman E, Iyer PC, Legge A, Lo M, Lockwood M, Sadun RE, Showalter K, Singh N, Sullivan N, Tam H, Turgunbaev M, Turner AS, Reston J. 2022 American College of Rheumatology guideline for vaccinations in patients with rheumatic and musculoskeletal diseases. *Arthritis Rheumatol.* 2022 (In Press).
- Choi MY, Malspeis S, **Sparks JA**, Cui J, Yoshida K, Costenbader KH. Association of sleep deprivation and the risk of developing systemic lupus erythematosus among women. *Arthritis Care Res.* 2022 (In Press).
- DiIorio M, Kennedy K, Liew J, Putman M, Sirotych E, Sattui SE, Foster G, Harrison C, Larché M, Levine M, Moni TT, Thabane L, Bhana S, Costello W, Grainger R, Machado PM, Robinson PC, Sufka P, Wallace ZS, Yazdany J, Gore-Marry M, Howard R, Kodhek MA, Lalonde N, Tomasella LA, Wallace J, Akpabio A, Alpizar-Rodriguez D, Beesley R, Berenbaum F, Bulina I, Chock EYP, Conway R, Duarte-Garcia A, Duff E, Gheita TA, Graef ER, Hsieh E, El Kibbi L, Liew DFL, Lo C, Nudel M, Singh AD, Singh JA, Singh N, Ugarte-Gil MF, Hausmann J, 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 (In Press).
- Maguire S, Al-Emadi S, Alba P, Aguiar MC, Al-Lawati T, Alle G, Anic B, Lorenzo QA, Bermas B, Bhana S, Bulina I, Clowse M, Cogo K, Colunga I, Cook C, Cortez KJ, Faizeh S, Gianfrancesco M, Gore-Massey M, Gossec L, Grainger R, Hausmann J, Hsu T, Hyrich K, Isnardi C, Dao K, Kawano Y, Kilding R, Kusevich DA, Liew J, McCarthy E, Montgomery A, Moyano S, Noreen N, Padjen I, Papgoras C, Patel N, Pera M, Pisoni C, Pons-Estal G, Quintana R, Ruderman E, Sattui S, Savio V, Sciascia S, Sencarova M, Sirotych E, **Sparks JA**, Strangfeld A, Sufka P, Tanner H, Tissera Y, Wallace Z, Werner ML, Wise L, Worthing A, Zell J, Zepa J, Machado P, Yazdany J, Robinson P, Conway R. Obstetric outcomes in women with rheumatic disease and COVID-19 in the context of vaccination status: Data from the COVID-19 Global Rheumatology Alliance Registry. *Rheumatology.* 2022 (In Press).
- *Multimodal regulation of the osteoclastogenesis process by secreted group IIA phospholipase A<sub>2</sub>*; Maria Mangini Rosa D'Angelo Caterina Vinciguerra Christine Payré Gérard Lambeau Barbara Balestrieri **Julia F. Charles** and Stefania Mariggiò. *Frontiers in Cell and Developmental Biology*, in press.

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## OPEN POSITIONS

- The Grieshaber-Bouyer Lab (Heidelberg) is looking for a postdoctoral scientist in the field of Systems Immunology
- The Nigrovic lab (BCH) is looking for a postdoctoral fellow in the area of experimental human genetics of autoimmunity.