



# JBC Monthly Newsletter

December 2021

## JBC UPDATES

- **The JBC has a new logo** designed by JBC Coordinator Ara Tolentino – please see above!
- JBC Members **Mia Chandler** and **Elsa Treffeisen**, fellows in the Division of Immunology at Boston Children's, have launched a new mentoring program for URiM medical students and residents termed CATCH (Career Advancement Through Community at Harvard) – please see notice at the end of this newsletter. Based on the AMIGO and CARMA programs in rheumatology, this project will collaborate with the VERITY P30 program (PI: **Dan Solomon**). We seek to develop a list of mentors interested in providing guidance and a friendly face to make Harvard medicine a more welcoming environment. Please see announcement at the end and sign up!
- Next **JBC Synergy Meeting** will be on December 17<sup>th</sup>, 12:30-1:30 p.m. Eastern Time via Zoom.  
Talk 1: Beth Karlson (BWH), on MGH Personalized Medicine  
Talk 2: Ke Yuan (BCH), on Mechanisms of pulmonary hypertension
- Next **JBC Aims Review Committee meeting** will be in early January 2022 (date coming soon). If you have aims to discuss or are not on the ARC email list and wish to be, 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.

### The JBC Team:

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

- We are delighted to announce the **5 Mentees-Mentors matches** for the 2021 Cycle. Mentees, please reach out and schedule a time to meet.

	<b>Mentee</b>	<b>Mentor</b>
<b>1.</b>	Erin Janssen	Ellen Gravellese
<b>2.</b>	Hong Mei	Julia Charles
<b>3.</b>	Julie Ng	Deepak Rao
<b>4.</b>	Michael Miao	Peter Nigrovic
<b>5.</b>	Raquel Laza-Briviesca	Kevin Wei

## JBC MEMBER NEWS

- Alisa Mueller** (BWH) received the ACR Distinguished Fellow Award
- Maria Gutierrez-Arcelus** (BCH) was selected for the BioDiversity Leadership Program at Boston Children's Hospital.

## JBC MEMBER PUBLICATIONS

Khedgikar V, **Charles JF**, Lehoczky JA. Bone. 2021 Nov 29:116267. doi: 10.1016/j.bone.2021.116267. Online ahead of print. PMID: 34856421

Patel NJ, D'Silva KM, Hsu TY, DiIorio M, Fu X, Cook C, Prisco LC, Martin LW, Vanni KMM, Zaccardelli A, Zhang Y, **Sparks JA\***, Wallace ZS\*. COVID-19 outcomes among recipients of anti-CD20 monoclonal antibodies for immune-mediated diseases. ACR Open Rheumatol. 2021 (In Press). **\*Contributed equally.**

Vanni KMM, Patel NJ, DiIorio M, Kowalski E, Qian G, Cook C, Ritter SY, Wallace ZS\*, **Sparks JA\***. Breakthrough infection after three doses of COVID-19 mRNA vaccine in systemic autoimmune rheumatic diseases: Two cases in rheumatoid arthritis on TNF inhibitor monotherapy. RMD Open. 2021 (In Press). **\*Contributed equally.**

Wallace ZS, **Sparks JA**. Therapeutic drug monitoring for immune-mediated inflammatory diseases. JAMA. 2021 (In Press).

Esposito AJ\*, **Sparks JA\***, Gill RR, Hatabu H, Schmidlin EJ, Hota P, Fletcher EA, Poli S, Fletcher EA, Xiong W, Frits ML, Iannaccone CK, Prado MG, Zaccardelli A, Marshall AA, Dellaripa PF, Weinblatt ME, Shadick NA, Rosas IO, Doyle TJ. Screening for preclinical parenchymal lung disease in rheumatoid arthritis. Rheumatology. 2021 (In Press). **\*Contributed equally.**

## OPEN POSITIONS

The **Nigrovic lab** (Brigham and Women's Hospital/Boston Children's Hospital) has postdoctoral position open in the areas of neutrophil biology and human genetics.



Dear colleagues,

We invite you to participate in the **Career Advancement Through Community at Harvard (CATCH)** Program.

CATCH is a low time commitment and high-impact mentoring program where self-identified underrepresented in medicine (URiM) trainees regardless of career interest, are paired one-on-one with a faculty member for the purpose of increasing the trainee's professional development and sense of belonging in the Harvard medical community.

To learn more about our program, and to sign up to be a mentor, please visit our website at <https://www.jbcwebportal.org/catch-program/>. Mentors will be provided with a mentoring guide. Depending on the demand for mentors, you may or may not be selected for this round of pairings, but we appreciate your willingness to help nevertheless.

**Contact Information:** [jbc@bwh.harvard.edu](mailto:jbc@bwh.harvard.edu), **subject line: CATCH.**  
**Deadline to sign up: 12/12@11:59PM.**