



JBC Monthly Newsletter

July 2021

JBC Updates

- **THANK YOU and BEST WISHES to Anupama Singh**

who joined us as JBC Coordinator in summer 2019 and provided amazing service to JBC members through her organization of meetings, coordination of JBC Microgrants, website management, and general ability to shepherd all aspects of the JBC mission forward, culminating in renewal of the JBC P30 award this summer. At the end of July, Anu will leave to start graduate school for Computer Science at the University of Cincinnati, having trained her



successor **Ara Tolentino** to take up the reins. Thank you Anu for two fantastic years, and we wish you all success!

- **JBC Microgrant funds will expire on 7/31/2021 (really!).** It is the micrograntee's responsibility to ensure that funds for the project are spent by this deadline. Please contact JBC Coordinator Anu Singh at asingh2@bwh.harvard.edu for questions.
- There will be **no JBC Aims Review Committee meeting** in July or August for summer break, but ad hoc ARC is still available upon request. If you are not on the ARC email list and wish to be, please email peter.nigrovic@childrens.harvard.edu.

JBC Member News

Julia Charles (BWH) received a Peabody Foundation grant: "Probiotics to enhance growth and reduce physical disability in cystic fibrosis."

Jordan Roberts (BCH) was awarded a Childhood Arthritis and Rheumatology Research Alliance/ Arthritis Foundation Fellow Grant for her project, "Insurance Status and Delays in Care Among Children with JIA."

The JBC Team:

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

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

Cellular Systems Core:

- Jim Lederer, Ph.D.
Director
- Peter Nigrovic, M.D.
Associate Director
- Kevin Wei, M.D., Ph.D.
Associate Director

Peter Nigrovic (BCH/BWH) and **Lise Nigrovic** (BCH) were awarded a Peabody Foundation grant entitled “New tools to diagnose Lyme disease in children”.

Peter Nigrovic (with co-lead PI Virginia Pascual and Co-PIs **Deepak Rao**, Linda Hiraki, and Carola Vinuesa) received a 3-year, \$3M Global Team Science Award from the Lupus Research Alliance entitled “Molecular Fingerprinting of Lupus in Children.”

JBC MEMBER PUBLICATIONS

Yoshida K, Wang J, Malspeis S, Marchand N, Lu B, Prisco LC, Martin LW, Ford JA, Costenbader KH, Karlson EW, **Sparks JA**. Passive smoking throughout the life course and the risk of incident rheumatoid arthritis in adulthood among women. *Arthritis Rheumatol*. 2021 (In Press).

Sparks JA, Wallace ZS, Robinson PC. Update on coronavirus disease 2019 outcomes and vaccine efficacy in patients with immune-mediated inflammatory disease. *Curr Opin Rheumatol*. 2021 Jun 23. doi: 10.1097/BOR.0000000000000812. Online ahead of print.

Marchand NE, **Sparks JA**, Malspeis S, Yoshida K, Prisco L, Zhang X, Costenbader KH, Hu F, Karlson EW, Lu B. Long-term weight changes and risk of rheumatoid arthritis among women in a prospective cohort: A marginal structural model approach. *Rheumatology*. 2021 (In Press).

Diagnosis and Management of Tumor-Induced Osteomalacia: Perspectives from Clinical Experience, Dahir K, Zanchetta MB, Sanciu I, Robinson C, Lee JY, Dhaliwal R, **Charles JF**, Civitelli R, Roberts MS, Krolczyk S, Weber, T. *Journal of the Endocrine Society*, epub Jun 2 2021.

Roberts JE, Campbell JI, Gauvreau K, Lamb G, Newburger J, Son MB, Dionne A. Differentiating multisystem inflammatory syndrome in children: a single-centre retrospective cohort study. *Archives of Disease in Childhood*. Published Online First: 08 July 2021. doi: 10.1136/archdischild-2021-322290.

OPEN POSITIONS

The **Nigrovic lab** (Boston Children’s Hospital) has postdoctoral position open in the areas of megakaryocyte biology and human genetics.

The **Wei lab** (Brigham and Women’s Hospital) has a postdoctoral position open in the area of organoid biology.