



JBC Monthly Newsletter

September 2020

JBC Updates

- The JBC is now in **year 5**, with the underlying P30 AR070253 award ending 7/31/21. Our application for renewal is well underway, revised as per feedback from the Aims Review Committee on 9/3. We will be reaching out to you soon for your letters of support!
- **Next JBC Synergy Meeting** will be on September 18th, 12:30-1:30 p.m. Eastern Time via Zoom.
Talk 1: Joerg Ermann, M.D. “Steps toward understanding human axial spondyloarthritis”
Talk 2: Selena Huang, M.D. “Phenotyping and studying heart failure in rheumatoid arthritis patients in the EHR”

JBC Member News

AWARDS AND GRANTS

Peter Nigrovic (BWH/BCH) has been named Chief of the Division of Allergy, Immunology, Rheumatology, and Dermatology at Boston Children’s Hospital, effective January 1 2021, and will become Saud Chair in Pediatrics and Harvard Medical School. He will retain a secondary appointment at BWH, in clinical practice and research, and will remain PI of JBC at BWH including for the upcoming renewal application.

Peter Nigrovic has been awarded a Bristol-Myers Squibb Investigator Sponsored Research proposal via CARRA entitled “COVID seroconversion in abatacept and control children in LIMIT-JIA” (**Lauren Henderson**, BCH, Co-I).

Deepak Rao (BWH) and **Lauren Henderson** (BCH) were selected to receive the Career Development Bridge Funding Award: K Supplement award from the Rheumatology Research Foundation.

PUBLICATIONS

Mueller AA, Vaidya A, Tarter LL, Klein JP, Barkoudah E. Caught in a Flare. N Engl J Med. 2020;383(7):e48. doi:10.1056/NEJMimc2003325

The JBC Team:

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

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

Huang S, Doyle TJ, Hammer MM, Byrne SC, Huang W, Marshall AA, Iannaccone CK, Huang J, Feathers V, Weinblatt ME, **Dellaripa PF, Shadick NA, Sparks JA**. Rheumatoid arthritis-related lung disease detected on clinical chest computed tomography imaging: Prevalence, risk factors, and impact on mortality. *Semin Arthritis Rheum*. 2020 (In Press).

Huang S, Kronzer VL, **Dellaripa PF**, Deane KD, Bolster MB, Nagaraja V, Khanna D, Doyle TJ, **Sparks JA**. Rheumatoid arthritis-associated interstitial lung disease: Current update on prevalence, risk factors, and pharmacologic treatment. *Curr Treatm Opt Rheumatol*. 2020 (In Press).

Sparks JA, Malspeis S, Hahn J, Wang J, Roberts AL, Kubzansky LD, **Costenbader KH**. Depression and subsequent risk for incident rheumatoid arthritis among women. *Arthritis Care Res*. 2020 (In Press).

Jurić J, Kohrt WM, Kifer D, Pezer M, **Nigrovic PA**, Lauc G. Effects of estradiol on biological age measured using the glycan age index. *Aging* 2020 in press.

Nigrovic PA, Lee PY, Hoffman HM. The monogenic autoinflammatory diseases: conceptual overview, phenotype, and clinical approach. *J Allerg Clin Immunol*. 2020. In press.

OPEN POSITIONS

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