



JBC Monthly Newsletter

January 2021

JBC Updates

- **Next JBC Synergy Meeting** will be on January 29th, 12:30-1:30 p.m. Eastern Time via Zoom.
Talk 1: Dr. Peter Nigrovic (BCH/BWH), “JBC 2021: New synergies with the Boston Children’s Hospital Division of Immunology”
Talk 2: Dr. Ricardo Grieshaber-Bouyer (Heidelberg), “What’s in a cell? Vectors of immune cell heterogeneity”
- We are delighted to announce the **10 Mentees-Mentors matches** for the 2021 Cycle. Mentees, please be sure to reach out and schedule a time to meet.

S.N.	Mentee	Mentor
1	Dr. Yuriy Baglaenko	Dr. Ellen Gravallesse
2	Dr. Julia Charles	Dr. Josh Boyce
3	Dr. Antonia Chen	Dr. Elizabeth Karlson
4	Dr. Pierre Cunin	Dr. Branch Moody
5	Dr. Roxane Darbousset	Dr. Deepak Rao
6	Dr. Maria Gutierrez-Arcelus	Dr. Ivan Zanoni
7	Dr. Emily Hunt	Dr. Matthew Warman
8	Dr. Gregory McDermott	Dr. Katherine Liao
9	Dr. Michelle Robinette	Dr. Peter Nigrovic
10	Dr. Kevin Wei	Dr. I-Cheng Ho

JBC Member News

On January 1, **Dr. Peter Nigrovic** became Chief, Division of Immunology, Boston Children’s Hospital.

Dr. A. Helena Jonsson became Co-Director (with Dr. Nigrovic) of the Center for Adults with Pediatric Rheumatic Illness (CAPRI) at BWH.

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

AWARDS AND GRANTS

Dr. Sara Suliman received a grant from Massachusetts Life Sciences Center Accelerating Coronavirus Testing Solutions (A.C.T.S) as PI: “Systematic evaluation of rapid antigen tests for diagnosis of asymptomatic SARS-CoV-2 carriers and their transmissibility potential through contact-tracing”

PUBLICATIONS

D’Silva KM, Serling-Boyd N, Hsu TY, **Sparks JA**⁺, Wallace ZS⁺. SARS-CoV-2 antibody response after COVID-19 in patients with rheumatic disease. *Ann Rheum Dis*. 2021. (+co-senior author)

Strangfeld A, Schäfer M, Gianfrecesco MA, Lawson-Tovey S, Liew JW, Ljung L, Mateus EF, Richez C, Santos MJ, Schmajuk G, Sciré C, Sirolich E, **Sparks JA**, Sufka P, Thomas T, Trupin L, Wallace ZS, Al-Adely S, Bachiller J, Bhana S, Cacoub P, Carmona L, Costello R, Costello W, Gossec L, Grainger R, Hachulla E, Hasseli R, Hausmann JS, Hyrich KL, Izada Z, Jacobsohn L, Katz P, Kearsley-Fleet L, Robinson PC, Yazdany J, Machado PM. Factors associated with COVID-19-related death in people with rheumatic diseases: Results from the COVID-19 Global Rheumatology Alliance physician-reported registry. *Ann Rheum Dis*. 2021 (In Press).

Jordan Roberts, **Peter Nigrovic**, Mindy Lo*, **Margaret Chang***. Weekly Adalimumab, an Effective Alternative for Refractory Uveitis in Children. *Journal of Clinical Rheumatology*. In press.

“Evaluation of serological lateral flow assays for severe acute respiratory syndrome coronavirus-2” Bianca A. Trombetta*, Savannah E. Kandigian*, Robert R. Kitchen*, Korneel Grauwet*, Pia Kivisäkk Webb, Glenn A. Miller, Charles G. Jennings, Sejal Jain, Samara Miller, Yikai Kuo, Thadryan Sweeney, Tal Gilboa, Maia Norman, Daimon P. Simmons, Christopher E. Ramirez, Melissa Bedard, Catherine Fink, Jina Ko, Esmarline J. De León Peralta, Gerald Watts, Emma Gomez-Rivas, Vannessa Davis, Rocky Barilla, Jianing Wang, Pierre Cunin, Samuel Bates, Chevaun Morrison-Smith, Benjamin Nicholson, Edmond Wong, Leena El-Mufti, Michael Kann, Anna Bolling, Brooke Fortin, Hayden Ventresca, Wen Zhou, Santiago Pardo, Megan Kwock, Aditi Hazra, Leo Cheng, Q. Rushdy Ahmad, James A. Toombs, Rebecca Larson, Haley Pleskow, Nell Meosky Luo, Christina Samaha, Unnati M. Pandya, Pushpamali De Silva, Sally Zhou, Zakary Ganhadeiro, Sara Yohannes, Rakiesha Gay, Jacqueline Slavik, Shibani S. Mukerji, Petr Jarolim, David R. Walt, Becky C. Carlyle, Lauren L. Ritterhouse**, **Sara Suliman**^{14**}. Corresponding Author. * and ** contributed equally. Manuscript under review in the *American Journal for Respiratory and Critical Care Medicine*. Preprint in MedRxiv: <https://www.medrxiv.org/content/10.1101/2021.01.02.20248998v1>

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.

The **Shelef lab** (University of Wisconsin - Madison) has a postdoctoral position open in the area of autoantibodies.