



JBC Monthly Newsletter

JUNE 2018

JBC Updates

Next JBC Synergy Meeting:

Date: September 28th, 2018

Time: 12:30—1:30 p.m.

Location: BTM 02006B

- **Next JBC Synergy Meeting** will be on September 28th, 12:30-1:30 p.m. (BTM 02006B).
- Please remember to fill out the JBC Mentorship Survey by this week!

THE JBC TEAM

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

Human Biosamples Core:

- Elizabeth Karlson, M.D.
Director (BWH)
- 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 (BWH)
- Chad Nusbaum, Ph.D.
Associate Director
Broad Institute
- Peter Nigrovic, M.D.
Associate Director BWH

JBC Member News

Awards :

Dr. **Margaret Chang** (BCH) was selected for the Utrecht Summer Program in Translational Research for this July, and was awarded a grant from the BWH Dermatology P30!

JBC Core I associate director **Lauren Henderson, MD, MMSc** was awarded a NIAMS K08 grant entitled “The Reprogramming of Regulatory T cells to a Th17 Phenotype in Systemic Juvenile Idiopathic Arthritis” (mentor Talal Chatila, co-mentor **Peter Nigrovic**).

Dr. Henderson was also selected to receive a competitive two-year internal Boston Children’s Hospital Office of Faculty Development Career Development Fellowship

Dr. Nigrovic was elected as members of the American Society for Clinical Investigation, an honor society of physician-scientists who translate findings in the laboratory to the advancement of clinical practice.

JBC Member News (continued)

Publications

Carey HA, Hildreth III BA, Geisler JA, Nickel MC, Cabrera J, Ghosh S, Jiang Y, **Yan J**, Lee J, Makam S, Young NA, Valeinte GR, Jarjour WN, Huang K, Rosol TJ, Toribio RE, **Charles JF**, Ostrowski MC, Sharma SM. Enhancer variants reveal a conserved transcription factor network governed by PU.1 during osteoclast differentiation. *Bone Research* 2018 Mar 28;6:8. doi: 10.1038/s41413-018-0011-1. eCollection 2018.

Ricciotti E, Castro C, Briggs WTE, Tang SY, West JA, Malik D, Rhoades SD, Meng H, Li X, Lahens NF, **Sparks JA**, **Karlson EW**, Weljie AM, Griffin JL, Fitzgerald GA. Cyclooxygenase-2, asymmetric dimethylarginine and the cardiovascular hazard from NSAIDs. *Circulation*. 2018 (In Press).

Musters A, Klarenbeek PL, Doorenspleet ME, Balzaretto G, Esveldt REE, Van Schaik BDC, Jongejan A, **Tas SW**, Van Kampen AHC, Baas F, De Vries N. In Rheumatoid Arthritis, Synovitis at Different Inflammatory Sites is Dominated by Shared by Patient-Specific T Cell Clones. *J Immunol* June 11, 2018, ji1800421; DOI: <https://doi.org/10.4049/jimmunol.1800421>