

JBC Updates

- **Dr. V. Michael Holers** (University of Colorado) will be JBC's first annual Visiting Speaker. He will be speaking at:

Grand Rounds

Title: Studies of At-Risk Populations Provide Insights into the Origins and Pathogenesis of Pre-Clinical Rheumatoid Arthritis

Time: 8:00-9:00 a.m.

Location: 3002- Building of Transformative Medicine (BTM), Fenwood Road, Boston, MA 02115

Patient Care Rounds

Title: Are We Ready for Prevention of Rheumatoid Arthritis?

Location: Room 5010- Building of Transformative Medicine (BTM), Fenwood Road, Boston, MA 02115

Time: 12:30-1:30 p.m.

- We are pleased to announce our microgrant recipients for our second Cycle:

Dr. Dwivedi M.B.B.S, Ph.D., Brigham and Women's Hospital

Dr. Henderson M.D., M.M.Sc., Boston Children's Hospital

Dr. Jonsson M.D., Ph.D., Brigham and Women's Hospital

Dr. Levescot Ph.D., Brigham and Women's Hospital

Dr. Sparks M.D., M.M.Sc., Brigham and Women's Hospital

Dr. Wei M.D., Ph.D., Brigham and Women's Hospital

JBC Member News

Publications and Awards (JBC running total: 7)

Julia Charles, MD, PhD (BWH) has been promoted to Assistant Professor of Medicine, Harvard Medical School

Pui Lee, MD, PhD (BCH) has been awarded a 2-year Boston Children's Hospital Office of Faculty Development Committee Career Development Fellowship grant.

Lauren Henderson, MD, MMSc (BCH, Core I associate director) was elected to be the vice chair of the Translational Research and Technology Committee or the Childhood Arthritis & Rheumatology Research Alliance (CARRA).

Lee PY, Sykes DB, Ameri S, Kalaitzidis D, **Charles JF**, **Wei K**, **Cunin P**, Morris A, Cardona AE, Root DE, Scadden DT, **Nigrovic PA**. The metabolic regulator mTORC1 controls terminal myeloid differentiation. *Science Immunol* 2017 [in press]. (**JBC # 6**)

Schulert G, Minoia F, Bohnsack J, Cron R, Hashad S, Kone-Paut I, Kostik M, Lovell D, Maritsi D, **Nigrovic PA**, Pal P, Ravelli A, Shimizu M, Stanevicha V, Vastert S, Woerner A, de Benedetti F, Grom A. Biologic therapy modifies clinical and laboratory features of macrophage activation syndrome associated with systemic juvenile idiopathic arthritis. *Arthritis Care & Res* 2017 [in press].

JBC Member News Continued

Publications and Awards (JBC running total: 7)

Ogdie A*, **Sparks JA***, Angeles-Han ST, Bush K, Castelino FV, Golding A, Jiang Y, Kahlenberg JM, Kim AHJ, **Lee YC**, Machireddy K, Ombrello MJ, Shah AA, Wallace ZS, **Nigrovic PA**, and Makris UE. Barriers and facilitators of mentoring for trainees and early career investigators in rheumatology research: current state, identification of needs, and roadmap to an inter-institutional adult rheumatology mentoring program Arthritis Care & Res [in press]. (JBC # 7)

Sparks JA, Chang SC, Nguyen US, Barbhaiya M, Tedeschi SK, Lu B, Costenbader KH, Zhang Y, Choi HK, **Karlson EW**. Smoking behavior changes in the early rheumatoid arthritis period and risk of mortality during 36 years of prospective follow-up. Arthritis Care Res. 2017 May 2. doi: 10.1002/acr.23269. [Epub ahead of print]

McIntosh L, Marion M, Sudman M., Comeau M., Prahalad S., Bohnsack J., Haas J., Wallace C., Lovell D., Griffin T., Becker M., **Nigrovic P.**, Punaro M., Rose C., Wise C., **Moncreieffe H.**, Howard T., Langefeld C., **Thompson S.** Genome-wide association analysis reveals novel juvenile idiopathic arthritis susceptibility loci[abstract 2032]. Arthritis Rheumatol. 2016;68(suppl 10).

JBC SYNERGY MEETING

Date: May 23rd, 2017

Grand Rounds: 8:00—9:00 a.m. BTM 02006B

Patient Care Rounds 12:30-1:30 p.m. BTM 5010

JBC Team

Director: Dr. Peter Nigrovic (BWH + BCH)
Human Biosamples Core Director: Dr. Elizabeth Karlson (BWH); Associate Directors: Dr. Jeffrey Sparks (BWH) & Dr. Lauren Henderson (BCH)
Cellular Systems Core Director: Dr. Jim Lederer (BWH); Associate Directors: Dr. Chad Nusbaum (Broad) & Dr. Peter Nigrovic (BWH + BCH)
JBC Coordinator: Minah Iqbal (BWH)