

## JBC Updates

- **This month's Synergy Meeting will be on 4/28** and will focus on both the Human Biosamples and the Cellular Systems Core, especially samples from Brigham and Women's Hospital. **Dr. Yvonne Lee**, M.D., Assistant Professor of Medicine at Harvard Medical School, will be speaking about some of her projects involving collecting samples and data. **Dr. Pui Lee**, M.D., Ph.D. Instructor at Pediatrics at Boston Children's Hospital, will be speaking about HoxB8. *For remote access, please contact Minah.*

Location & Time: BTM 02006B, 12:30-1:30 p.m.

- Please save the date for **Thursday May 4 for the next ARC. 12:30-1:30, Room 6004**. We will try to get another organized for those who cannot make Thursdays, in advance of the summer deadlines (K, SDA, IA etc.). Please let Dr. Nigrovic know if you have aims to present. The article describing ARC was in the recent issue of AC&R and is attached along with this email for more information.

- **Dr. V. Michael Holers** (University of Colorado) will visit Boston on May 22-23 as the first annual Joint Biology Consortium Visiting Professor, and shall be sharing his research work during **JBC's next Synergy Meeting on 5/23**. *For remote access, please contact Minah.*

Location & Time: BTM 6014 12:30-1:30 p.m.

## JBC Member News

### Publications and Awards (JBC running total: 5)

Dr. Peter Nigrovic (BWH/Boston Children's) was re-elected to the steering committee of the Childhood Arthritis & Rheumatology Research Alliance (CARRA) as Chair of the Translational Research and Technology Committee.

Dr. Margaret Chang (Boston Children's, Nigrovic lab) received the Rheumatology Research Foundation's Pediatric Rheumatology Symposium Abstract Award for her abstract "Murine Model of Arthritis Flare Identifies Tissue Resident Memory T Cells in Recurrent Synovitis," which has been accepted as a plenary presentation at the 2017 PRSYM meeting in Houston this May.

Dr. Pierre Cunin (BWH, Nigrovic lab) received the best presentation award at the Gordon Research Seminar on the Cell Biology of Platelets and Megakaryocytes (Barga, Italy) for his platform presentation, "Emperipolesis is a novel cell-in-cell phenomenon that mediates transfer of neutrophil membrane to megakaryocytes and platelets."

## JBC Member News Continued

### Publications and Awards (JBC running total: 5)

Kimura Y, Grevich S, Beukelman T, Morgan E, **Nigrovic PA**, Mieszkalski K, Graham TB, Ibarra M, Ilowite N, Klein-Gitelman M, Onel K, Prahalad S, Punaro M, Ringold S, Toib D, Van Mater H, Weiss JE, Weiss PF, Schanberg LE. Pilot Study Comparing Childhood Arthritis & Rheumatology Research Alliance (CARRA) Systemic Juvenile Idiopathic Arthritis Consensus Treatment Plans. *Pediatric Rheum* 2017 Apr 11;15(1):23.

**Moncrieffe H\***, Bennett MF\*, Tsoras M, Luyrink LK, Johnson AL, Xu H, Dare J, Becker ML, Prahalad S, Rosenkranz M, O'Neil KM, **Nigrovic PA**, Griffin TA, Lovell DJ, Grom AA, Medvedovic M, Thompson SD. Transcriptional profiles of JIA patient blood with subsequent poor response to methotrexate. *Rheumatology* [in press].

**Sparks JA\***, Barbhैया M\*, **Karlson EW**, Ritter SY, **Raychaudhuri S**, Corrigan C, Lu F, Selhub J, Chasman DI, Paynter NP, Ridker PM, **Solomon DH**. Investigating methotrexate toxicity within a randomized double-blinded, placebo-controlled trial: Rationale and design of the Cardiovascular Inflammation Reduction Trial Adverse Events (CIRT-AE) Study. *Semin Arthritis Rheum*. 2017 (In Press).

\*Contributed equally.

Tedeschi SK, Frits M, **Cui J**, Zhang ZZ, Mahmoud T, Iannaccone C, Lin T-C, Yoshida K, Weinblatt ME, **Shadick NA**, **Solomon DH**. Diet and Rheumatoid Arthritis Symptoms: Survey Results From a Rheumatoid Arthritis Registry. *Arthritis Care & Research*. 2017 [epub ahead of print]

T-C Lin, N Hashemi, SC Kim, Y-H Lao Yang, K Yoshida, S Tedeschi, R Desai, **DH Solomon**. The Practice Pattern of Hepatitis B Testing in rheumatoid Arthritis Patients; a Cross National Comparison between the US and Taiwan. *Arthritis Care & Res*. 2017 (In Press)

**DH Solomon**, E Losina, B Lu, A Zak, C Corrigan, SB Lee, J Agosti, A Bitton, LR Harrold, T Pincus, H Radner, Z Yu, JS Smolen, L Fraenkel, JN Katz. Implementation of Treat to Target in Rheumatoid Arthritis through a Learning Collaborative: Results of the TRACTION Randomized Controlled Trial. *Arthritis Rheumatol*, 2017 (In Press)

Kim SC, **Solomon DH**, Rogers JR, Gale S, Klearman M, Sarsour K, Schneeweiss S. Cardiovascular Safety of Tocilizumab versus Tumor Necrosis Factor Inhibitors in Patients with Rheumatoid Arthritis—a Multi database Cohort Study. *Arthritis Rheumatol*. 2017 Feb. {epub ahead of print}

Barbhैया M, Feldman CH, Guan H, Gomez-Puerta JA, Fischer MA, **Solomon DH**, Everett B, Costenbader KH. Race/Ethnicity and Cardiovascular Events among Patients with Systemic Lupus Erythematosus. *Arthritis Rheum*. 2017. (In Press)

**DH Solomon**, **NA Shadick**, ME Weinblatt, M Frits, C Iannaccone, A Zak, JR Korzenik. Clinical Patient Registry Recruitment and Retention: A Survey of Patients in Two Chronic Disease Registries. *BMC Medical Research Methodology*, In press, 2017.

### JBC SYNERGY MEETING

**Date: April 28th, 2017**

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

**Location: BTM Room 02006B**

### 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)