15th Annual RESEARCH SYMPOSIUM

June 6th, 2018
6:45am-1:00pm
Potter Conference Room
About the Continuing Medical Education (CME) Program for Physicians
New England Baptist Hospital is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.
New England Baptist Hospital designates this educational activity for a maximum of two credits AMA PRA Category 1 Credit. Physicians should only claim credit commensurate with the extent of their participation in this activity.

This program is supported by

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DIVISION OF RESEARCH MISSION STATEMENT

Coordinate, Develop and Lead Clinical and Translational Research and Research Education at NEBH

Facilitate the continued success of existing research groups at NEBH, and forge new collaborations with investigators within and outside NEBH in clinical, translational and patient centered outcomes research.

Collaborate with clinical programs at NEBH to develop evaluations of outcomes and quality.

Develop new and foster existing educational initiatives focused on training and mentoring a new generation of scientists.

Expand collaborations within NEBH and develop new research initiatives and programs with Tufts Medical School and University, Boston University, Harvard Schools and other institutions.

Pursue research relationships with government, foundations, philanthropists, professional organizations, industry, and potential research participants.

Disseminate research findings, promoting NEBH as a center of excellence in musculoskeletal disease management.

Support and advance the NEBH mission and work with integrity, inclusion, and respect for our team, research subjects, and sponsors.
NEBH DIVISION OF RESEARCH STAFF

Marie Anderson  
Clinical Research Coordinator

Ronna Berezin  
Manager, Clinical Research Coordinators

Qingping Cui  
Biostatistician

Betsy Draper  
Manager, Research Protections and Operations

Megan Hoffman  
Co-op

Kassandra Hopkins  
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Suzanne Kent  
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Thea Miller  
Orthopedic Research Fellow

Eduardo Morales  
Manager, NEBH Registry

Dr. Carl Talmo  
Vice Chair of Research

Dr. Scott Tromanhauser  
Director of Research Administration

Dr. Steven Vlad  
Director, Study Design
Jeffrey N. Katz, MD

Jeffrey N. Katz, MD, MS is Professor of Medicine and Orthopaedic Surgery at Harvard Medical School and Professor of Epidemiology and Environmental Health at Harvard School of Public Health. He is also Director of the Orthopaedic and Arthritis Center for Outcomes Research in the Department of Orthopaedic Surgery and Division of Rheumatology, Immunology and Allergy at Brigham and Women’s Hospital. Dr. Katz’s research has primarily focused on the evaluation and outcomes of musculoskeletal disorders including carpal tunnel syndrome, lumbar spinal stenosis and osteoarthritis and lower extremity joint replacement. He has led studies documenting the influence of surgeon and hospital volume on outcomes of total joint replacement and has most recently led the MeTeOR Trial (a seven center RCT of the efficacy of arthroscopic partial meniscectomy). Dr. Katz serves on the boards of Operation Walk Boston and the Osteoarthritis Research Society International (OARSI) and is Deputy Editor for Methodology of the Journal of Bone and Joint Surgery.

Rosanna DeMarco, PhD, RN, PHNA-BC, FAAN

Dr. Rosanna DeMarco is recognized nationally and internationally for her outstanding interdisciplinary and community engaged research. Her program of research includes the use of community-based participatory research to identify culturally relevant and gender sensitive prevention interventions for women at risk and living with HIV infection in addition to extensive workplace research relative to civility, horizontal violence and bullying. Funded projects she has led and disseminated in many refereed publications, book chapters and books include 1) a peer-driven prevention program for underserved Black women, 2) co-production of the film Women’s Voices Women’s Lives® featuring African-American women giving candid messages about HIV/AIDS prevention, (translated in Vietnamese and Spanish), 3) a peer-led intervention program using the Women’s Voices Women’s Lives film called “Sistah Powah” that addressed healthcare adherence, safe sex behaviors, and self-advocacy prevention outcomes in Black women living with HIV infection, 4) smoking cessation intervention research in women living with HIV infection using a film narrative to augment intervention effects; and 5) workplace civility, accountability, and safety interventions and measurement.
AGENDA

6:45 – 7:00 am
Welcome & Refreshments

7:00 – 7:35 am
Jeffrey N Katz, MD
What is the role of surgery in treatment of degenerative meniscal tear?

7:40 – 8:15 am
Rosanna DeMarco PhD, RN, PHNA-BC, FAAN
Nurses Creating and Leading a Culture of Evidence-Based Practice with Research: HOW and WHY!

8:20 am – 1:00 pm
Poster Presentations

- Ankle Subtalar Joint Range of Motion: Does it correlate with Foot & Ankle Injuries in Professional and Collegiate Basketball Players?
  - Sarav S. Shah MD, Michael Metcalfe ATC, Courtney Brothers ATC, Danielle Monteiro ATC, Brian McKeon MD

- Current State of Collection of Patient Reported Outcomes by NEBH’s Research Registry
  - M Pascal BHS MHS, K Hopkins BA, E Morales PhD EE.

- Delayed ACL Reconstruction in Patients over 40 Years of Age Is Not Associated with Increased Risk of Meniscal and Chondral Injuries
  - Stone, JA; Perrone, GS; Nezwek, TA; Cui, Q; Vlad, SC; Richmond, JC; Saltzler, MJ

- Delayed Hospital Discharge after Total Shoulder Arthroplasty: Why, and Who is At Risk?
  - Mariano E. Menendez, MD, Sarah M. Lawler, BA, David Ring, MD, PhD, Andrew Jawa, MD

- Elimination of routine urinalysis before elective orthopedic surgery reduces antibiotic utilization without impacting CAUTI or SSI rates
  - Megan Hoffman, Kevin Counterman, Sheila Querfurth MSN, ANP-BC, Janet Mills MSN, ANP-BC, Lauren Koloski RN MS, Katie Corrigan RN MS, Susan Cohen MT(ASCP)SM, Gerald B Miley MD, Brian L Hollenbeck MD, Christine A Bell MSN, RN, CAPA, WCC

- Factors Associated with High Pain Intensity after Total Shoulder Arthroplasty
  - Mariano E. Menendez, MD, Sarah M. Lawler, BA, David Ring, MD, PhD, Andrew Jawa, MD

- Hospital procedure volume and its effect on value in an arthroplasty population
  - Megan Hoffman, Brian L Hollenbeck MD

- Press-Fit Total Knee Arthroplasty is Not Associated with Higher 90-Day Complication Rates
  - Grayson Connors, DO, Bishop V. Gad, MD, Matthew Gordon, MD, Marie C. Anderson, BS, Qingping Cui, MPH, Steven C. Vlad, MD, PhD, Carl T. Talmo, MD, James V. Bono, MD

- Range of Motion at Discharge Predicts Need for Knee Manipulation
  - Daniel Vargo, M.D., Todd Balog, M.D., Gustavo A. Barrazaleta, M.D., Kristen LaHaise, B.S., Marie Anderson, B.S., Qingping Cui, MPH, Steven C. Vlad, MD, PhD, James Nairus, M.D., James V. Bono, M.D., Carl Talmo, M.D.

- Time-Driven Activity-Based Costing to Identify High-Cost Total Shoulder Arthroplasty Patients
  - Mariano E. Menendez, MD, Sarah M. Lawler, BA, Jonathan Shaker, MS, Nicole W. Bassoff, MPhil, Jon J. P. Warner, MD, Andrew Jawa, MD

- NEBH Research Registry and PRO Demonstration
  - M Pascal BHS MHS, K Hopkins BA, E Morales PhD EE.