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**MOOR Upcoming Educational Speakers**

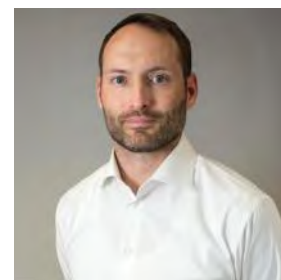
**Finn Hawkins,  
M.B.B.Ch.**

Assist. Professor,  
Boston University  
School of Medicine

*Human Induced Pluripotent  
Stem Cells and Airway  
Biology.*

**Wed., March 6**

Noon – 1pm  
Room A531 (Smith)



**2019 MOOR Research Retreat - Brian Day, PhD**

**CONGRATULATIONS!**

Winners of our abstract-writing and poster competitions are pictured, below. Abstract competition winners received \$500 prizes and the opportunity to present their work during the event. Poster presentation winners took home \$200 prizes, and all entrants received posters, courtesy of the MOOR.

On behalf of the Kern Lab, presenting the best Basic Science Abstract, **Daniel Foster** shared “*mTOR is an Essential Kinase in Small Cell Lung Cancer.*” Winner of the best Clinical and Translational Research Abstract, **Nancy Lin**, presented “*Using Differential Gene Expression as Biomarkers in Chronic Beryllium Disease and Sarcoidosis.*”

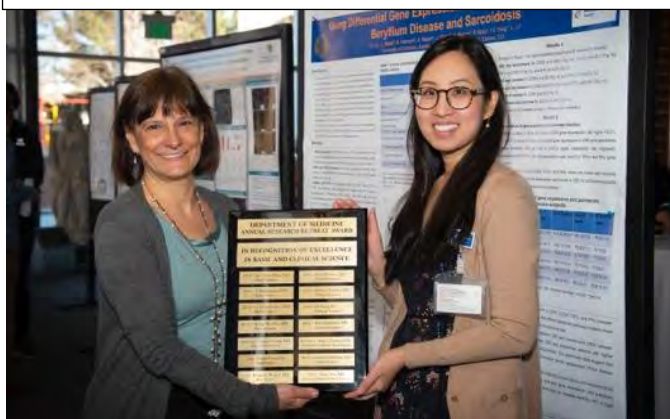
The event marked the eighth year in which our Department presented cutting-edge research and provided our faculty with unique opportunities to collaborate. As always, attendance and enthusiasm were high, with over 100 faculty representing all of our Departments and Divisions.

This year’s MOOR Research Retreat featured our NJH Cores and Programs, to foster familiarity and support for our internal resources. Most participants will build on the work started for this event; submitting their abstracts and posters for upcoming conferences. Many will incorporate our other MOOR programs to further the work begun for this event.

**Basic Science Research:** Kern Lab – R. Mishra, **Daniel Foster**, J. Finigan, J. Kim, A. Tan, J. Kern, for: *mTOR is an Essential Kinase in Small Cell Lung Cancer*



**Clinical & Translational Research:** **Nancy Lin**, L. Maier, N. Hamzeh, A. Mayer, J. Elliott, B. Barkes, P. Mroz, I.V. Yang, and L. Li, for: *Using Differential Gene Expression as Biomarkers in Chronic Beryllium Disease and Sarcoidosis*

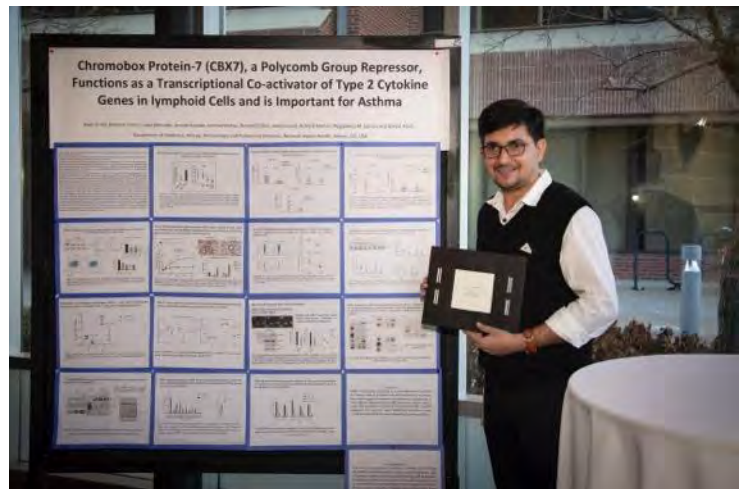




This year's Retreat featured a thank-you presentation to **Dr. Richard Martin**. Earlier this year, Dr. Martin announced that he will be stepping down as the Chair, for the Department of Medicine, this summer. Dr. Martin, a fine wine enthusiast, was presented with engraved wine glasses that read "For Your Tireless Service, Cheers, Your Medicine Office of Research." Dr. Martin has been serving as the Chair since 2004, and in July 2010, Dr. Martin tasked **Dr. Brian Day** with creating a program within the DOM, to provide a strong research infrastructure for our faculty. This was the origin of the Medicine Office of Research. Dr. Martin's influence on research at NJH cannot be overstated, and we thank him for his dedication.



**Best Clinical and Translational Research Poster:** Patrick Hum, MD, PhD, for: *Localization of Interstitial Macrophages in Human Lungs from Cigarette Smokers and Nonsmokers.*



**Best Basic Science Poster:** Kapil Sirohi, PhD, for; *Chromobox 7 (CBX7), A Polycomb Group Repressor, Paradoxically Functions as A Novel Transcriptional Co-Activator of Type-2 Immune Response Cytokines and Is Important for Asthma*

Bottom, left: a full house engaged for the oral presentations. Bottom right: our research poster presentations got everybody talking!  
*Photos by: Beth Woods*





**Clinical Research Corner** – D Sundstrom, Katherine Sanner, Megan Nemire

Featured Trial of the Month: **Long-Term Medical Effects of Marijuana Use**



Clinicians: *Do you have a patient age 21-80 who has issues with sleep? Is this patient a regular user of marijuana, or a nonuser of cannabis?*

Perhaps they would be interested in participating in a short study? Our researchers are studying the long-term medical effects of marijuana use by studying cannabis users and nonusers as controls. Clinical testing includes questionnaires, breathing tests: spirometry pre and post albuterol, SVC, and DLCO, a six-minute walk test, and a home sleep study. Participants return the following morning to return equipment, urine sample, and complete a blood draw.

This study consists of 2 visits which will take up to 3.5 hours in-office, plus the home sleep study.

Principal Investigator: **Russ Bowler, MD, PhD.**

Clinicians: please contact Megan Nemire at 303-270-2702 for more information or visit:

<https://www.nationaljewish.org/clinical-trials/colorado-marijuana-users-health-cohort>

**NEW NIH Funding Opportunities**

Following is a special selection of *new* NIH funding opportunities, announced **since Jan. 27, 2018.**

<i>To view any of these opportunities, visit: <a href="https://grants.nih.gov/searchGuide/search_guide.cfm">https://grants.nih.gov/searchGuide/search_guide.cfm</a></i>	
<b>National Heart, Lung, and Blood Institute</b> 0 new entries for NHLBI	<b>National Institute of Environmental Health Sciences</b> 4 new entries for NIEHS funding opportunities
<b>National Institute on Aging</b> 0 new entry for the NIA	<b>National Institute of Nursing Research</b> 0 new entries for NINR opportunities
<b>National Cancer Institute</b> 10 new entries for NCI grant opportunities	<b>National Institute of Allergy and Infectious Diseases</b> 3 new entries for NIAID
<b>National Center for Advancing Translational Sciences</b> 0 new entries for NCATS funding opportunities	<b>National Institute of Diabetes and Digestive and Kidney Diseases</b> – 7 new entries for NIDDK funding opportunities
<b>National Center for Complementary and Integrative Health</b> – 0 new entries for NCCIH funding opportunities	<i>Apply for any of these opportunities with the support of our <b>MOOR Grant Writing Workshops</b> program</i>

**Research Happy Hour –**



**Friday, March 15. 1:30 – 3:30 in Molly Blank (J103/104)**

This month, our Research Happy Hour will feature our NJH Cohen Family Asthma Institute. Dr. Michael Wechsler will lead the presentation to update our faculty on progress and achievements in asthma research and patient care.

Each Research Happy Hour features a prepared, 30-minute presentation, and is followed by informal discussion over refreshments.