Hello and Welcome back! We have had a very eventful summer! As the fall begins to roll in, let’s look back on some of the accomplishments and events from June 2019-September 2019. Let’s also look ahead to the upcoming events for winter and spring!

**Table of Contents:**

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Faces</td>
<td>2</td>
</tr>
<tr>
<td>2019 Summer Events</td>
<td>3</td>
</tr>
<tr>
<td>Awards &amp; Accomplishments</td>
<td>8</td>
</tr>
<tr>
<td>Upcoming Events</td>
<td>11</td>
</tr>
<tr>
<td>Pulmonary Alumni: Where are they now?</td>
<td>12</td>
</tr>
<tr>
<td>Publications</td>
<td>14</td>
</tr>
</tbody>
</table>
NEW FACES:

Theodore Lee
Allergy Fellow

Lindsey Stein
Administrative Assistant

NEW PULMONARY & CRITICAL CARE FELLOWS:

Caitlin Butler
Erin Crossey
Ariella Krones

Shelsey Johnson
Mallory LeSieur
Nathan Mesfin
2019 SUMMER EVENTS

A look back on some of the fun events from this quarter including, past Work in Progress Seminar, The 2019 Sue Kim Hanson Lecture, the new Pulmonary CCR Conference and more!

WORK IN PROGRESS:
The Last Season!!

Carolina Lyon De Ana
Elim Na
Ph.D. Students
June 21st

Alan Fine
Prof. of Medicine
July 26th

Tien Peng
Asst. Prof. of Medicine
University of California San Francisco
June 14th

Konstantinos Alysandratos
Asst. Prof. of Medicine
June 28th
ZEA BOROK, GUEST LECTURE:

Zea Borok, M.D.
USC Professor of Medicine, Keck School of Medicine
Ralph Edington Chair in Medicine, Chief, Division of Pulmonary and Critical Care Medicine
“Claudin 18 is a novel regulator of lung epithelial stem/progenitor cell homeostasis, YAP signaling and tumorigenesis”
September 6th, 2019

EVANS DAY
October 3rd
The Pulmonary Center enjoyed a fun day in the sun with friends and family at the New England Aquarium on September 21st!
Every year, The BUSM community convenes to celebrate the life of Sue Kim Hanson, an extraordinary BU Ph.D. student who died tragically with her husband and daughter on September 11, 2001.

Sue was born in Los Angeles, California. She spent her early childhood in Korea, returning to Los Angeles at age 6. In 1989 she received a B.A. degree in biology and psychology from the University of California, Berkley. After graduation she worked for Cetus Corporation and was involved with early development of gene amplification by polymerase chain reaction. She moved to Boston and earned a M.A. in medical sciences from Boston University School of Medicine in 1992. After graduation, she joined the laboratory of Dr. Hardy Kornfeld in the Pulmonary Center at BUSM. While in the Kornfeld laboratory, she concurrently entered the Ph.D. program in the Department of Pathology and Laboratory Medicine (immunology track) at BUSM. Sue’s thesis project was an investigation of the role of interleukin-16 in immunity.

On September 11, 2001, Sue was traveling to Los Angeles with her husband, Peter Hanson (BU School of Management ‘94) and their two-year-old daughter, Christine Lee, on United Airlines flight 175, the second plane that struck the World Trade Center. Sue was scheduled to defend her dissertation in November of 2001. Her degree was awarded posthumously by unanimous vote of her thesis committee.

This year’s Sue Kim Hanson Lecture was delivered by:

Anne Sperling, Ph.D.
Professor of Medicine
University of Chicago School of Medicine
“From Mice to Humans: Studies on Asthma”
September 27th, 2019
This year, we are starting something new, a Combined Clinical and Research (CCR) Conference. The CCR Conference unifies two efforts which were previously distinct. In Pulmonary Grand Rounds, physicians present cases and discuss cutting-edge clinical approaches to medical challenges. In Work-in-Progress Seminars, scientists present research questions, experiments, results, and interpretations, discussing implications for advancing biology and medicine. The Pulmonary CCR Conference includes both of these activities in one extended session. As often as possible, the 2 components are coordinated so that the medical cases and the research questions are directly and immediately mutually informative. All Pulmonary Center members (faculty, trainees, and staff, from all disciplines) participate in both components.
AWARDS AND ACCOMPLISHMENTS

YANG JIN
Associate Professor of Medicine
New NHLBI R01
“LncRNA regulates lung inflammation”
Asked to serve on the Lung Cellular, Molecular, and Immunobiology Study Section, Center for Scientific Review, for the National Institutes of Health

KARI GILLMEYER
Pulmonary Fellow
New NHLBI F32
“Determining disparities in treatment of pulmonary arterial hypertension nationally.”

ADELINE MATSCHULAT
Ph.D. Student
New NHLBI F31
“Defining molecular signals that influence airway basal cell renewal and growth.”

NICHOLAS BOSCH
Pulmonary Fellow
New NIGMS F32
“Normalizing vasopressor dose to standardize vasopressors practice in septic shock.”
PAUL MAGLIONE
Assistant Professor of Medicine
New AAAAI Foundation Faculty Development Award
“How B cell developmental defects shape manifestations of common variable immunodeficiency.”

MARKUS BOSMANN
Associate Professor of Medicine
Promoted to the position of Associate Professor

LEE QUINTON
Associate Professor of Medicine and Pathology
Asked to serve on the Lung Cellular, Molecular, and Immunobiology Study Section, Center for Scientific Review, for the National Institutes of Health.

YANG JIN
Associate Professor of Medicine
Asked to serve on the Lung Cellular, Molecular, and Immunobiology Study Section, Center for Scientific Review, for the National Institutes of Health

ERIC ABSTON
Pulmonary Fellow
New Chest Foundation Grant
“Noninvasive Quantification of Pulmonary Fibrosis Due to Radiation Induced Lung Injury Using [68Ga]CBP8 Type 1 Collagen Probe”
**FINN HAWKINS**  
Assistant Professor of Medicine  
Received the Evans Junior Faculty Research Merit Award

**KRISTINE ABO**  
M.D./Ph.D. Student  
Received First Place Basic Poster Presentation Award at Evans Day  
“Pluripotent stem cell-based modeling of cigarette smoke injury to the human alveolar epithelium.”

**ANUKUL SHENOY**  
Postdoctoral Fellow  
Received Second Place Basic Poster Presentation Award at Evans Day  
“Lung epithelial cells exhibit anatomically segregated and temporally dynamic abilities to interact with CD4+ T cells.”

**SEPPO RINNE**  
Assistant Professor of Medicine  
New American Medical Association Grant  
“Physician Experience with EHR Transformation.”

**HASMEENA KATHURIA**  
Assistant Professor of Medicine  
Received the Evans Clinician Designation from the Department of Medicine for outstanding clinical skills, attitude and professionalism
2019 JEROME S. BRODY, MD, LECTURESHIP:

GR Scott Budinger, M.D.
Northwester Medicine, Feinberg School of Medicine
Chief of Pulmonary and Critical Care in the Department of Medicine
Ernest S. Bazley Professor of Airway Diseases
Professor of Medicine (pulmonary and Critical Care) and
cell and Developmental Biology
January 22nd, 2020

2019 GORDON L. SNIDER, MD, MEMORIAL LECTURE:

Naftali Kaminski, M.D.
Yale School of Medicine
Boehringer Ingelheim Pharmaceuticals, Inc.
Professor of Medicine (Pulmonary)
Section Chief, Pulmonary, Critical Care & Sleep Medicine
April 1st, 2020
We thank our alumni who shared some of their recent accomplishments including:

Antoine Guillon
Associate Professor, Critical care Section Tours University, France
Research Center for Respiratory Diseases INSERM UMR 1100, France

Received a grant from the H2020
Horizon 2020 is the EU funding program for research and innovation and it provides funding for multi-national collaboration projects.

“We built the FAIR project across 7 countries and 14 research institutes. It aims at evaluating an alternative adjunct strategy to standard of care antibiotics for treating pneumonia caused by antibiotic-resistant bacteria: activation of the innate immune system in the airways. I lead one of the 8 work-packages (the first-in-man trial) and I am involve in another WP (pre-clinical animal model). We received 10.000 k.euro for the whole consortium and for a 5-year period.”

-Antoine
We also received news about the following publications from our extended Pulmonary Center family:


Congratulations to the Pulmonary Center members for the following publications this quarter:


