Friday 5/13

**Avi Spira** - Postgraduate Course
9:15AM - Role Of Micro RNA And Gene Expression
PG2 - NOVEL GENETIC AND GENOMIC APPROACHES IN RESPIRATORY DISEASES
Friday, May 13 2011 - 8:00AM - 4:00PM
Room 108-110-112 (Street Level)

Saturday 5/14

**Hap Farber** - Postgraduate Course
9:20AM - HIV Related Pulmonary Arterial Hypertension
PG26 - PRACTICAL APPROACH TO PULMONARY HYPERTENSION: A CASE-BASED DISCUSSION
Room 505-506-507 (Street Level)

**Jay Mizgerd** - Postgraduate Course
12:45 - MicroRNA In The Regulation Of Lung Innate Immunity
PG24 - LUNG INNATE IMMUNITY: AT THE FRONTLINES OF HOST DEFENSE
Room 503-504 (Street Level)

Sunday 5/15

**Lee Quinton**: Poster Discussion Session
604. - Endogenous Leukemia Inhibitory Factor Limits Acute Lung Injury During Pneumonia (L.J. Quinton, J.P. Mizgerd, M.R. Jones, E. Allen)
A22 - ENDOTOXIN-INDUCED ACUTE LUNG INJURY
Sunday, May 15 2011 - 8:15AM - 10:45AM
Room 403-404 (Street Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45

**Finn Hawkins**: Poster Discussion Session
122. Directed Differentiation of Mouse Embryonic Stem Cells into Primordial Lung Progenitor Cells
A29 - STEM CELLS: WHO ARE YOU, HOW CAN YOU HELP ME, & WHAT DO YOU NEED?
Sunday, May 15 2011 - 8:15AM - 10:45AM
Korbel Ballroom 1A-1B (Lower Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45

**Christina Anderlind**: Mini-Symposium (Chair: Avi Spira)
8:45AM Gene Expression Profiles In Nasal Epithelium Differ Between Smokers With And Without Lung Cancer
A18 - SMOKE SIGNALS: ILLUMINATING NOVEL TARGETS FOR COPD AND EMPHYSEMA INTERVENTION
Sunday, May 15 2011
Korbel Ballroom 2A-3A (Lower Level)
Liz Klings: Facilitator, Thematic Poster Session
A60 - PULMONARY HYPERTENSION: DIAGNOSIS
Sunday, May 15 2011 - 8:15AM - 4:30PM
Area E, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Praveen Govender: Thematic Poster Session
G35. Roles Of NF-KappaB RelA In Myeloid Cells During Influenza Infection
(P. Govender, R.S. Chinthrajah, M.R. White, M.T. Blahna, J.D. Ferrari, L.J. Quinton, K. Hartshorn, J.P. Mizgerd)
A54 - HOST DEFENSE MECHANISMS AGAINST VIRAL RESPIRATORY INFECTIONS
Sunday, May 15 2011 - 8:15AM - 4:30PM
Area G, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Sharon Chinthrajah: Thematic Poster Session
G40. Influenza Pneumonia And The Hepatic Acute Phase Response
A54 - HOST DEFENSE MECHANISMS AGAINST VIRAL RESPIRATORY INFECTIONS
Sunday, May 15 2011 - 8:15AM - 4:30PM
Area G, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Renda Wiener: Thematic Poster Session
H26. Patient Responses To The Diagnosis Of A Pulmonary Nodule: Insight from Focus Groups
A38 - UNDERSTANDING THE PSYCHOSOCIAL AND BEHAVIORAL FACTORS AFFECTING OUTCOMES IN LUNG DISEASE
Sunday, May 15 2011 - 8:15AM - 4:30PM
Area H, Hall B (Upper Level)
Poster Viewing Time: 10:45 AM-12:30 PM

Fadie Coleman: Thematic Poster Session
G8. Avoiding Or Subverting Macrophage NF-KappaB Activation As A Virulence Mechanism Of Invasive Pneumococci
A53 - HOST DEFENSE MECHANISMS AGAINST BACTERIAL RESPIRATORY INFECTIONS
Sunday, May 15 2011 - 8:15AM - 4:30PM
Area G, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Matt Jones: Thematic Poster Session
F93. Zcchc11 Enhances Cellular Proliferation Independent Of Its Uridyltransferase Activity
(M.T. Blahna, M.R. Jones, L.J. Quinton, J.P. Mizgerd)
A67 - SURVIVOR-RCMB: AUTOPHAGY, SENESCENCE, AND SURVIVAL
Sunday, May 15 2011 - 8:15AM - 4:30PM
Area F, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Darrell Kotton: Meet the Professor Seminar
MP415 - INDUCED PLURIPOTENT STEM (iPS) CELLS: TIPS AND TRICKS FOR LUNG RESEARCHERS
Sunday, May 15 2011 - 12:00PM - 1:00PM
Capitol Ballroom 1 (Fourth Level)
Hyatt Regency Denver

Monday 5/16

B12 WHAT THE CLINICAL AND TRANSLATIONAL SCIENCE AWARD CONSORTIUM CAN DO FOR YOU! - Chairing: David Center, MD, Boston, MA
Monday, May 16 2011 - 8:15AM - 10:45AM
Wells Fargo Theatre Section 3 (Street Level)
8:27AM - How CTSAs Can Expedite T1-T2 Research
David Center, MD, Boston, MA & Avi Spira, MD, MSc, Boston, MA

Sohera Syeda: Poster Discussion Session
907. - National Trends in the Utilization of Tracheostomy among United States Adults, 1997-2008
(S.N. Syeda, R.S. Wiener)
B23 - QUALITY IMPROVEMENT: USING RESEARCH METHODS, CLINICAL SUPPORT TOOLS AND TEAMWORK TO IMPROVE ASSESSMENT AND TREATMENT OF LUNG DISEASE
Monday, May 16 2011, from 8:15AM - 10:45AM
Room 601 (Street Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45

M. Freiman: Thematic Poster Session
B12. The Effect Of The Electronic ICU And Telemedicine On Hospital Mortality For Critically Ill Patients: A Meta-Analysis
(M. Freiman, K. Fisher, R.S. Wiener)
B38 - CAN WE IMPROVE QUALITY AND REDUCE COST OF CARE?
Monday, May 16, 2011 from 8:15 AM-4:30 PM
Area B, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Matt Jones: Facilitator, Thematic Poster Session
B66 – REGULATING GENE EXPRESSION: MIRNA, GROWTH FACTORS, ETC.
Monday, May 16 2011 - 8:15AM - 4:30PM
Area F, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Darrell Kotton, Chair: Mini-Symposium
B97 - NOVEL METHODS OF INFORMATION TRANSFER TO AND FROM STEM CELLS
Monday, May 16 2011 - 2:00PM - 4:30PM
Room 102-104-106 (Street Level)

Arjun Guha: Mini-Symposium
3:45PM The Neuroendocrine Microenvironment Induces A Genetically Distinct Subset Of Secretory Cells In The Developing Mouse Lung
B97 - NOVEL METHODS OF INFORMATION TRANSFER TO AND FROM STEM CELLS  
Monday, May 16 2011  
Room 102-104-106 (Street Level)

**Wellington Cardoso**: Mini-Symposium  
4:00PM Cell-Cell Interactions In Lung Epithelial Progenitor Cell Fate  
B97 - NOVEL METHODS OF INFORMATION TRANSFER TO AND FROM STEM CELLS  
Monday, May 16 2011  
Room 102-104-106 (Street Level)

**PULMONARY CENTER RECEPTION**  
7:30PM - Monday, May 16, 2011.  
Please contact Raquel McDonald-Henry at (617) 638-4861 or raqmcd@bu.edu

**Tuesday 5/17**

**Leah Cushing**: Mini-Symposium  
8:45AM - MiR-29 Regulation Of Airway Remodeling In Asthma  
C18 - NOVEL MECHANISMS DRIVING AIRWAY REMODELING IN ASTHMA  
Tuesday, May 17, 2011  
Korbel Ballroom 1E - 1F (Lower Level)

**Avi Spira**: Scientific Symposium  
8:55AM - Molecular Phenotyping of COPD  
C12 - BEYOND GENOME-WIDE ASSOCIATION STUDIES: GENOMIC AND EPIGENETIC APPROACHES TO UNDERSTANDING LUNG DISEASES  
Tuesday, May 17 2011  
Room 205-207 (Street Level)

**Jason Konter**: Poster Discussion Session  
717. Adiponectin Protects Against Acute Lung Injury Through Endothelial Suppression  
(J. Konter, S. Li, K. Walsh, R. Summer)  
C26 - REGULATORS OF THE LUNG ENDOTHELIAL BARRIER  
Tuesday, May 17 2011 - 8:15AM - 10:45AM  
Room 501-502 (Street Level)  
Poster Viewing: 8:15-9:15  
Poster Discussion Time: 9:15-10:45

**Hasmeena Kathuria**: Mini Symposium  
10:00AM - Ets-1 Regulates Twist-1 Expression In Non-Small Cell Lung Cancer (NSCLC) Progression and Metastasis  
C17 - INFLAMMATION AND MICROENVIRONMENTAL FACTORS THAT PROMOTE LUNG CANCER DEVELOPMENT  
Tuesday, May 17 2011  
Room 405-406-407 (Street Level)

**Julie Zeskind**: Poster Discussion Session  
311. - Alterations In Gene Expression With The Progression Of Airway And Emphysematous Components Of COPD
C22 - PATHOBIOLOGY OF COPD: LESSONS FROM INFLAMMATORY MECHANISMS AND GENOMIC STUDIES
Tuesday, May 17 2011 - 8:15AM - 10:45AM
Korbel Ballroom 4A-4B (Lower Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45

Wellington Cardoso and Maria Ramirez, Chairs: Poster Discussion Session

C27 - GENETIC PROGRAMS DRIVING LUNG DEVELOPMENT AND REGENERATION
Tuesday, May 17 2011, 8:15AM - 10:45AM
Room 401-402 (Street Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45

Lee Quinton: Facilitator, Thematic Poster Session

C41 INNATE IMMUNITY
Tuesday, May 17 2011 - 8:15AM - 4:30PM
Area C, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Nathalie Ahyi: Thematic Poster Session
C131. STAT3 Is A Key Regulator Of Secretory Protein Expression During Pneumonia-Induced Acute Phase Response And ER Stress
C41 INNATE IMMUNITY
Tuesday, May 17 2011 - 8:15AM - 4:30PM
Area C, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Finn Hawkins: Thematic Poster Session
C159. Case Report - An Unusual Case Of "Tree In Bud"
C42 - CASES IN ALLERGY, IMMUNOLOGY, INFECTION AND INFLAMMATION
Tuesday, May 17 2011 - 8:15AM - 4:30PM
Area C, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Liz Klings: Poster Discussion Session
517. Altered Inflammatory Gene Expression Occurs in Peripheral Blood Mononuclear Cells Of Sickle Cell Disease Patients With an Elevated Tricuspid Regurgitant Jet Velocity And Pulmonary Hypertension
C108 - GENETICS AND FUNCTIONAL GENOMICS OF PULMONARY VASCULAR DISEASE
Tuesday, May 17 2011 - 2:00PM - 4:30PM
Room 401-402 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30

Katie Stelling: Poster Discussion Session
901. Airway Epithelial Gene Expression Patterns Associated With COPD Describe Potential Molecular Phenotypes Of Disease
C109 - ‘OMIC APPROACHES TO LUNG DISEASES
Tuesday, May 17 2011 - 2:00PM - 4:30PM
Room 601 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30

**Mike McBrine:** Poster Discussion Session
906. - Epigenetic Mechanisms Modulate TGF-B Induced PAI-1 Expression In Pulmonary Fibrosis
C109 - 'OMICS APPROACHES TO LUNG DISEASES
Tuesday, May 17 2011 - 2:00PM - 4:30PM
Room 601 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30

**Yannbor Lin:** Poster Discussion Session
912. - Upper Airway Gene Expression As A Biomarker Of Environmental Tobacco Exposure
C109 - 'OMICS APPROACHES TO LUNG DISEASES
Tuesday, May 17 2011 - 2:00PM - 4:30PM
Room 601 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30

**Rebecca Kusko:** Poster Discussion Session
919. - Characterizing The Lung Disease Transcriptome With Next Generation RNA-Sequencing
C109 - 'OMICS APPROACHES TO LUNG DISEASES
Tuesday, May 17 2011 - 2:00PM - 4:30PM
Room 601 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30

**John Brothers:** Poster Discussion Session
920. - Identifying Novel Transcripts And Alternative Splicing Associated With The ILD And COPD Lung Transcriptome Using mRNA-Seq
C109 - 'OMICS APPROACHES TO LUNG DISEASES
Tuesday, May 17 2011 - 2:00PM - 4:30PM
Room 601 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30

**Wednesday 5/18**

**Dan Ferrari:** Poster Discussion Session
210. Distinct Roles Of NF-KappaB RelA In Mediating Cytokine Expression From Type I And Type II Cells In The Lung
(J.D. Ferrari, K. Yamamoto, M.T. Blahna, L.J. Quinton, M.R. Jones, J.P. Mizgerd)
D27 - NF-KAPPA: REGULATION AND EXPLOITATION
Wednesday, May 18 2011 - 8:15AM - 10:45AM
Korbel Ballroom 1C-1D (Lower Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45
Andrew Wilson: Poster Discussion Session
215. Alveolar Macrophage Specific RNAi Abolishes NF-kB Signaling In Vivo
D27 - NF-KAPPAB: REGULATION AND EXPLOITATION
Wednesday, May 18, 2011, 8:15 AM-10:45 AM
Korbel Ballroom 1C-1D (Lower Level)
Poster Viewing: 8:15-9:15
Poster Discussion Time: 9:15-10:45

Allan Walkey: Mini-symposium
9:05AM - Utilization Patterns And Patient Outcomes Associated With Use Of Rescue Therapies In Acute Lung Injury
D16 - EPIDEMIOLOGY OF ACUTE LUNG INJURY
Wednesday, May 18 2011
Korbel Ballroom 1E-1F

Renda Wiener: Co-chair, Mini Symposium
D15 - INNOVATIONS IN HEALTHCARE PROVIDER EDUCATION
Wednesday, May 18, 2011 8:15AM - 10:15AM
Room 108-110-112 (Street Level)

Darrell Kotton: Scientific Symposium
10:20AM  Generation of Induced Pluripotent Stem Cell-Derived Vascular Progenitor Cells
D10 - PULMONARY VASCULAR PROGENITOR CELLS
Wednesday, May 18 2011
Room 605-607 (Street Level)

Jennifer Beane: Thematic Poster Session (Facilitator: Avi Spira)
L72. RNA-seq Identifies Novel Changes in the Airway Transcriptome Associated with Smoking and Lung Cancer
D37 - SYSTEMS BIOLOGY AND MOLECULAR PROFILING IN PULMONARY HEALTH AND DISEASE
Wednesday, May 18, 2011, 8:15 AM-4:30 PM
Area L, Hall B (Upper Level)
Poster Viewing: 10:45-12:30

Avi Spira: Division of Lung Diseases/NHLBI Lecture Session
12:00PM - Lung Genome Research Consortium for COPD and IPF
L20 - GENOMICS RESEARCH: HIGH THROUGHPUT PROJECTS FUNDED BY ARRA
Wednesday, May 18 2011
Room 301-302-303 (Street Level)

Jay Mizgerd: Co-chair, Mini-symposium
D94 - BACTERIAL PNEUMONIA: NEW INSIGHTS INTO EFFECTIVE HOST DEFENSE
Wednesday, May 18 2011, 2:00PM - 4:30PM
Korbel Ballroom 1E-1F (Lower Level)

Kazuko Yamamoto: Mini-Symposium
3:45PM - Neutrophils Are Sources Of Lung Cytokines With Distinct Transcription Factor Regulation During Pneumonia
D94 - BACTERIAL PNEUMONIA: NEW INSIGHTS INTO EFFECTIVE HOST DEFENSE
Darrell Kotton, Chair: Clinical Topics in Pulmonary Medicine
2:45PM  De Novo Derivation Of Endodermal Lung Progenitors From Pluripotent Stem Cells
D83 - STEM CELLS AND REGENERATIVE MEDICINE IN LUNG DISEASE AND TRANSPLANTATION
Wednesday, May 18 2011 - 2:00PM - 4:30PM
Four Seasons Ballroom 3-4 (Lower Level)

Mark Granada: Poster Discussion Session
706. A Genome-Wide Association Study Of Plasma Total IgE in the Framingham Heart Study Identifies HLA-A As A Susceptibility Locus
D101 - ASTHMA GENETICS
Wednesday, May 18 2011 - 2:00PM - 4:30PM
Room 501-502 (Street Level)
Poster Viewing: 2:00-3:00
Poster Discussion Time: 3:00-4:30