

**Updated:** February 20, 2017

## **Curriculum Vitae**

**R. Stokes Peebles, Jr., M.D.**

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Nashville, TN 37232-2650

**Phone:** (615) 322-3412

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**Marital Status:** Married, Tina V. Hartert, M.D., M.P.H.

**Home:** 4100 Skyline Drive  
Nashville, Tennessee 37215

**Home Phone:** (615) 269-7129

### **Education:**

09/78-05/82 Davidson College, Davidson, North Carolina, B.S., Pre-Medicine

08/82-05/86 Vanderbilt University School of Medicine, Nashville, Tennessee, M.D.

### **Training:**

07/86-06/87 Intern, Internal Medicine, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

07/87-06/89 Resident, Internal Medicine, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

07/89-06/90 Chief Resident, Internal Medicine, Veterans Administration Hospital, Nashville, Tennessee

07/91-06/95 Postdoctoral Fellow in Allergy and Clinical Immunology, Division of Clinical Immunology, Department of Medicine, The Johns Hopkins University School of Medicine, Baltimore, Maryland

**Peebles, R. Stokes Jr., M.D. (Continued)**

07/95-06/98 Postdoctoral Fellow in Pulmonary and Critical Care Medicine; Division of Allergy, Pulmonary and Critical Care Medicine; Department of Medicine; Vanderbilt University School of Medicine; Nashville, Tennessee

**Licensure and Certification:**

Tennessee Medical License: MD19379

American Board of Internal Medicine, 1989  
Certified, Pulmonary Medicine, 1996, 2006  
Certified, Critical Care Medicine, 1999, 2009

American Board of Allergy and Immunology, 1993, 2003

**Academic Appointments:**

07/98-04/04 Assistant Professor of Medicine, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

04/04-06/11 Associate Professor of Medicine, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

07/00-06/01 Director, Allergy Fellowship Training Program, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

07/08-09/10 Assistant Program Director for Recruitment, Pulmonary and Critical Care Fellowship Training Program, Division of Allergy, Pulmonary, and Critical Care Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

01/08-Pres. The Elizabeth and John Murray Chair in Medicine, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

09/10-Pres. Section Chief, Allergy and Immunology, Division of Allergy, Pulmonary, and Critical Care Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

07/11-Pres. Professor of Medicine, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tennessee

**Hospital Appointments:**

07/98-Pres. Attending Physician, Vanderbilt University Hospital, Nashville, Tennessee

07/98-Pres. Attending Physician, Department of Veterans Affairs Medical Center, Nashville, Tennessee

**Peebles, R. Stokes Jr., M.D. (Continued)**

**Other Employment:**

- 05/83-08/83 Research Assistant, Diabetes Research Laboratory, Oxford University, Oxford, England (summer)
- 05//84-08/84 Research Assistant, Department of Pathology, Vanderbilt University School of Medicine, Nashville, Tennessee
- 09/90-06/91 Medical Officer, Zimbabwe Annual Conference, General Board of Global Ministries, United Methodist Church

**Honors and Awards:**

Medical School:

- 1986-1986 Vice-President, Senior Class
- 1985-1986 Chairman, Honor Council
- 1986 Dean's Award

Postgraduate:

- 1987 Alpha Omega Alpha
- 1988, 1990 Hillman Award (outstanding housestaff teacher), Vanderbilt University School of Medicine, Nashville, Tennessee
- 1990 Housestaff Teaching Award (awarded by Curriculum Committee), Vanderbilt University School of Medicine, Nashville, Tennessee
- 1990 Veterans Administration Special Contribution Award for Service
- 1993 First Place Award: "Insights in Allergy," Postdoctoral Clinical Essay Competition
- 1996 Recipient, Grant W. Liddle Scholar Award, Vanderbilt University School of Medicine, Nashville, Tennessee
- 2001 American Academy of Allergy, Asthma and Immunology ERT Faculty Development Award
- 2001 The Judge Sidney H. Reiss Faculty Award for Teaching Excellence in Pulmonary Medicine (selected by Vanderbilt fellows in Pulmonary and Critical Care Medicine)

**Peebles, R. Stokes Jr., M.D. (Continued)**

- 2003 Outstanding Young Faculty Award for Clinical Pharmacology, American Federation for Medical Research, Southern Section
- 2009 John S. Sergent Award for Teaching Medical or Graduate Students in the Small Group Setting, Vanderbilt University Medical Center Academic Enterprise Excellence in Teaching Award
- 2010 Mentor of the Year, Postdoctoral Association, Vanderbilt University Medical Center
- 2011 Harold Nelson Honorary Lectureship, American Academy of Allergy, Asthma, and Immunology Annual Meeting
- 2010-2016 Named to Best Doctors in America, Castle Connolly Medical, Ltd.
- 2015 Allergy & Immunology Faculty Teaching Award (selected by Vanderbilt fellows in Allergy & Immunology)

**Professional Organizations:**

Fellow, American Academy of Allergy, Asthma and Immunology  
Fellow, American College of Allergy, Asthma and Immunology  
Member, American Thoracic Society

**Professional Activities:**

Institutional Service (Committees, Councils, Task Forces)

- 2003 Reviewer for Vanderbilt Basic Sciences Discovery Grants
- 2003-2005 Member, Laboratory-Based Area of Emphasis Program Committee
- 2003-2006 Member, Vanderbilt University Faculty Senate  
Chair, Intercollegiate Athletics Task Force, 2003-2004  
Chair, Student Life Committee, 2005-2006  
University Security Committee, 2005-2006
- 2003-2007 Member, Promotions Committee for the Class of 2007
- 2004-2007 Member, Vanderbilt University Intercollegiate Athletics Committee
- 2009-2012 Member, Vanderbilt University Institutional Biosafety Committee

**Peebles, R. Stokes Jr., M.D. (Continued)**

Teaching:

*Medical Students/Residents Lectures*

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, September 14, 1995

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, November 7, 1995

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, January 18, 1996

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, April 11, 1996

"Rhinitis," Resident Ambulatory Care Elective Curriculum, August 1, 1996

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, August 8, 1996

"Rhinitis," Resident Ambulatory Care Elective Curriculum, October 17, 1996

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, October 24, 1996

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, February 13, 1997

"Rhinitis," Resident Ambulatory Care Elective Curriculum, February 20, 1997

"Allergic Rhinitis," Nashville Veterans Administration Hospital Residents Conference, March 31, 1997

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, April 10, 1997

"Asthma Pathophysiology," Resident Ambulatory Care Elective Curriculum, August 21, 1997

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, August 28, 1997

"Rhinitis," Resident Ambulatory Care Elective Curriculum, October 2, 1997

"Asthma Pathophysiology," Resident Ambulatory Care Elective Curriculum, October 9, 1997

**Peebles, R. Stokes Jr., M.D. (Continued)**

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, October 23, 1997

"Asthma Pathophysiology," Resident Ambulatory Care Elective Curriculum, December 11, 1997

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, January 15, 1998

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), January 21, 1998

"Rhinitis," Resident Ambulatory Care Elective Curriculum, March 5, 1998

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, April 16, 1998

"Rhinitis," Resident Ambulatory Care Elective Curriculum, May 7, 1998

"Central Lines: Indications, Insertion, Complications," Intern Core Lecture Series, July 23, 1998.

"Rhinitis," Resident Ambulatory Care Elective Curriculum, July 30, 1998

"Pulmonary Embolus," Third Year Medical Student Medical Clerkship Core Lecture, August 20, 1998

"Pulmonary Embolus," Third Year Medical Student Medical Clerkship Core Lecture, October 15, 1998

"Asthma Pathophysiology," Resident Ambulatory Care Elective Curriculum, October 29, 1998

"Pulmonary Embolus," Third Year Medical Student Medicine Clerkship Core Lecture, January 7, 1999.

"Asthma Pathophysiology," Resident Ambulatory Care Elective Curriculum, January 28, 1999

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), January 20, 1999

"Ventilator Management," Fourth Year Medical Student Clinical Management Course, February 8, 1999

"Antibiotic Allergy," Residents' Conference, Department of Veterans Affairs Medical Center, Nashville, Tennessee, March 22, 1999

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Pulmonary Embolus,” Third Year Medical Students’ Medicine Clerkship Core Lecture, March 25, 1999

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, April 1, 1999

“Approach to Immunodeficiency States in Adults,” Residents’ Conference, Residents’ Conference, Department of Veterans Affairs Medical Center, Nashville, Tennessee, May 5, 1999

“Pulmonary Embolus,” Third Year Medical Students’ Medicine Clerkship Core Lecture, August 5, 1999

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, August 26, 1999

“Pulmonary Embolus,” Third Year Medical Students’ Medicine Clerkship Core Lecture, October 14, 1999

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, December 2, 1999

“Pulmonary Embolus,” Third year Medical Students’ Medicare Clerkship Core Lecture, January 6, 2000

“Anaphylaxis,” Microbiology and Immunology 501 (Global Perspectives I), January 19, 2000

“Ventilator Management,” Fourth Year Medical Student Clinical Management Course, February 7, 2000

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, March 23, 2000

“Pulmonary Embolus,” Third Year Medical Students’ Medicine Clerkship Core Lecture, March 30, 2000

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, July 6, 2000

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, August 17, 2000

“Evaluation of Chronic Cough,” Resident Master Clinician Conference, Vanderbilt Depts. of Medicine and Pediatrics, October 5, 2000

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, December 7, 2000

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, December 14, 2000

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, January 11, 2001

“Ventilator Management,” Fourth Year Medical Student Clinical Management Course, February 11, 2001

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, March 29, 2001

“Asthma Pathophysiology,” Resident Ambulatory Care Elective Curriculum, April 12, 2001

“Rhinitis Therapy,” Resident Ambulatory Care Elective Curriculum, July 19, 2001

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, August 9, 2001

“Pulmonary Embolus,” Clinical Pathology Conference, Department of Pathology, October 16, 2001

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, October 25, 2001

“Rhinitis Therapy,” Resident Ambulatory Care Elective Curriculum, November 8, 2001

“Allergy Procedures,” Resident Ambulatory Care Elective Curriculum, November 13, 2001

"Anaphylaxis," Microbiology and Immunology 501 (Global Perspectives I), January 23, 2002

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, January 31, 2002

“Rhinitis Therapy,” Resident Ambulatory Care Elective Curriculum, March 14, 2002

“Pulmonary Embolus,” Vanderbilt Third-Year Medical Students’ Medicine Clerkship Core Lecture, April 4, 2002

"Life After Vanderbilt: Academic Medicine," Vanderbilt Graduate Medical Education Seminar, April 6, 2002

"Antibiotic Allergy," Vanderbilt Infectious Disease Fellows Conference, April 8, 2002

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, September 24, 2002



**Peebles, R. Stokes Jr., M.D. (Continued)**

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, September 12, 2002

"Pulmonary Function Testing," Division of General Internal Medicine Conference, September 25, 2002

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 31, 2002

"Anaphylaxis," Microbiology and Immunology 501 (Global Perspectives I), January 22, 2003

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 31, 2003

"Life After Vanderbilt: Academic Medicine," Vanderbilt Graduate Medical Education Seminar, February 1, 2003

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, February 13, 2003

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, March 14, 2003

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, March 27, 2003

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, August 21, 2003

"Pulmonary Embolism," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, September 18, 2003

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, September 24, 2003

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, November 6, 2003

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 29, 2004

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, March 26, 2004

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, May 13, 2004

**Peebles, R. Stokes Jr., M.D. (Continued)**

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, July 6, 2004

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, August 12, 2004

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 14, 2004

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, November 5, 2004

"Asthma Update," Vanderbilt Allergy Fellows Conference, November 18, 2004

"Chronic Obstructive Lung Disease Pathophysiology and Treatment," Vanderbilt Medicine Residents Conference, December 20, 2004

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 13, 2005

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, March 7, 2005

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, March 24, 2005

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, May 9, 2005

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, July 5, 2005

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, August 25, 2005

"Chronic Obstructive Lung Disease Pathophysiology and Treatment," Vanderbilt Medicine Residents Conference, September 7, 2005

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, August 25, 2005

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, October 11, 2005

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 13, 2005

"Anaphylaxis," Microbiology and Immunology 501 (Global Perspectives I), January 19, 2006

**Peebles, R. Stokes Jr., M.D. (Continued)**

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, February 9, 2006

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, April 6, 2006

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, May 5, 2006

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, July 18, 2006

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, July 20, 2006

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, September 19, 2006

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, November 28, 2006

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, December 7, 2006

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), January 24, 2007

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 25, 2007

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, May 10, 2007

"Chronic Obstructive Lung Disease Pathophysiology and Treatment," Vanderbilt Medicine Residents' Conference," May 29, 2007

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, July 16, 2007

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, July 24, 2007

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 16, 2007

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 15, 2008

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Chronic Obstructive Lung Disease Pathophysiology and Treatment,” Vanderbilt Medicine Residents’ Conference,” February 20, 2008

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, April 14, 2008

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), April 14, 2008

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, April 15, 2008

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, August 11, 2008

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, August 12, 2008

“Innate Immunity: Mast Cells, Eosinophils, Allergies,” Molecular and Cellular Immunology, Microbiology and Immunology 3283, September 9, 2008

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 11, 2008

“Chronic Obstructive Lung Disease Pathophysiology and Treatment,” Vanderbilt Medicine Residents’ Conference,” November 12, 2008

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, December 3, 2008

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 13, 2009

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), April 13, 2009

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, July 9, 2009

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, July 10, 2009

“Innate Immunity: Mast Cells, Eosinophils, Allergies,” Molecular and Cellular Immunology, Microbiology and Immunology 3283, September 14, 2009

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 6, 2009

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Chronic Obstructive Lung Disease Pathophysiology and Treatment,” Vanderbilt Medicine Residents’ Conference,” November 4, 2009

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, January 5, 2010

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 19, 2010

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, April 13, 2010

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), April 14, 2010

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, July 20, 2010

“Innate Immunity: Mast Cells, Eosinophils, Allergies,” Molecular and Cellular Immunology, Microbiology and Immunology 3283, September 11, 2010

“Pulmonary Function Testing,” Vanderbilt Med-Peds Resident Master Clinician, October 14, 2010

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 19, 2010

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 11, 2011

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, April 6, 2011

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), April 13, 2011

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, April 14, 2011

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, July 12, 2011

“Innate Immunity: Mast Cells, Eosinophils, Allergies,” Molecular and Cellular Immunology, Microbiology and Immunology 3283, September 7, 2011

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, October 11, 2011

**Peebles, R. Stokes Jr., M.D. (Continued)**

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, October 12, 2011

"Pulmonary Embolus," Vanderbilt Third-Year Medical Students' Medicine Clerkship Core Lecture, January 12, 2012

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, February 28, 2012

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), April 11, 2012

"Innate Immunity: Mast Cells, Eosinophils, Allergies," Molecular and Cellular Immunology, Microbiology and Immunology 3283, September 5, 2012

"Anaphylactic Shock," Microbiology and Immunology 501 (Global Perspectives I), February 15, 2013

"Innate Immunity: Mast Cells, Eosinophils, Allergies," Molecular and Cellular Immunology, Microbiology and Immunology 3283, September 4, 2013

"Eicosanoids, Non-steroidal Anti-inflammatory Agents and Acetaminophen," Microbes and Immunity Course for VMS I, September 13, 2013

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, October 13, 2013

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, April 15, 2014

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, August 14, 2014

"Innate Immunity: Mast Cells, Eosinophils, Allergies," Molecular and Cellular Immunology, Microbiology and Immunology 3283, August 22, 2014

"Eicosanoids, Non-steroidal Anti-inflammatory Agents and Acetaminophen," Microbes and Immunity Course for VMS I, September 11, 2014

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, February 10, 2015

"Common Variable Immunodeficiency," Vanderbilt Resident Didactic Series, February 9, 2015

"Asthma," Vanderbilt Resident Didactic Series, February 16, 2015

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, August 18, 2015

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Eicosanoids, Non-steroidal Anti-inflammatory Agents and Acetaminophen,” Microbes and Immunity Course for VMS I, September 14, 2015

"Allergy Skin Testing and Rhinitis," Vanderbilt Resident Ambulatory Care Elective Curriculum, January 27, 2016

“Asthma,” Vanderbilt Resident Didactic Series, February 15, 2016

“T-cell development, TCR diversity, CD4 subsets, Cytotoxic T-cells, NK cells” Foundations in Microbiology and Immunology 1, June 27 and June 29, 2016

*Trainees*

**Name:** Koichi Hashimoto, M.D., 1992, Ph.D., 1996 from Fukushima Medical University, Fukushima, Japan

**Project:** Role of RSV in airway disease.

**Period in Dr. Peebles’ lab:** 2000-2002

**Current Position:** Assistant Professor of Microbiology, Fukushima Medical University, Fukushima, Japan

**Name:** Weisong Zhou, Ph.D.

**Prior Degrees:** B.S, 1983; M.S., 1989 from Yangzhou University, Japan

**Project:** IL-13 is associated with reduced illness and replication in primary respiratory syncytial virus infection in the mouse.

**Years in Dr. Peebles’ lab:** 2003- 2004

**Current Position:** Research Assistant Professor of Medicine, Vanderbilt University School of Medicine, Nashville, TN

**Distinction:** Received NIH R56 Grant

**Name:** Martin Moore, Ph.D., 2003 from University of Georgia, Athens

**Prior Degrees:** B.S., 1996 from University of Georgia, Athens

**Project:** Lipid raft-containing asialo-GM1+GM1high cells contribute to viral clearance and immunopathology in respiratory syncytial virus pathogenesis.

**Years in Dr. Peebles’ lab:** 2004-2008

**Current Position:** Assistant Professor of Pediatrics, Emory University, Atlanta, Georgia

**Distinctions:** Under the mentorship of Dr. Peebles, Dr. Moore received a K22 award: “Mechanisms of Respiratory Syncytial Virus-Induced Mucus: Viral Strain Dependence” 07/01/08 – 06/30/10 \$270,000 total. Dr. Moore has now received R01 funding from the NIH.

**Name:** Dawn Newcomb, Ph.D. (2006 from University of Michigan, Ann Arbor, MI)

**Prior Degrees:** B.S., from North Carolina State University, Raleigh, N.C.

**Project:** Role of IL-17 in virally induced airway disease.

**Years in Dr. Peebles’ lab:** 2007-2010

**Current Position:** Assistant Professor of Medicine, Vanderbilt University School of Medicine, Nashville, TN

**Peebles, R. Stokes Jr., M.D. (Continued)**

**Distinctions:** Under the mentorship of Dr. Peebles, Dr. Newcomb obtained NIH grant **F32 HL 091653**, “Regulation of IL-17A Expression with RSV Infection During Allergic Inflammation.” 07/01/08 – 06/30/10 \$147,750 total award. Dr. Newcomb has now received R01 funding from NIH.

**Name:** Michael Chi, B.E.

**Project:** Role of indoleamine 2,3-dioxygenase in RSV pathogenesis.

**Years in Dr. Peebles’ lab:** 2005-2010

**Current Position:** Medical Student, Vanderbilt University, Nashville, TN

**Distinctions:** As an undergraduate and medical student, Michael was co-author on five papers from the Peebles’ lab.

**Name:** Carla M. Sevin, M.D.

**Prior Degrees:** B.A., Duke University; M.D., University of South Florida, Tampa

**Project:** Determinants and consequences of oxidative stress in the lung.

**Years in Dr. Peebles’ Lab:** 2008-2011

**Current Position:** Assistant Professor of Medicine, Department of Medicine, Vanderbilt University School of Medicine, July 1, 2011

**Distinction:** Dr. Sevin published two first-author papers resulting from her work in the Peebles lab.

**Name:** Shinji Toki, Ph.D.

**Prior Degrees:** Ph.D., Kochi Medical School, Japan

**Project:** The role of PGI<sub>2</sub> in regulating dendritic cell responses in allergic inflammation

**Years in Dr. Peebles’ Lab:** 2009-Pres.

**Current Position:** Visiting Research Fellow in Dr. Peebles’ laboratory – Promotion to Research Instructor in Medicine, Department of Medicine, Vanderbilt University School of Medicine, July 1, 2015 (anticipated)

**Name:** Daniel Ervin Dulek, M.D.

**Prior Degrees:** B.S., Notre Dame; M.D., University of Alabama in Birmingham (UAB)

**Project:** Role of IL-13 in mediating Th17 inflammation in the lung

**Years in Dr. Peebles’ Lab:** 2010-2014

**Current Position:** Assistant Professor of Pediatrics, Division of Pediatric Infectious Diseases, Vanderbilt University School of Medicine, July 1, 2014

**Name:** Matthew Tyler Stier, B.S.

**Prior Degrees:** B.S., University of Michigan

**Project:** The Role of Group 2 Innate Lymphoid Cells in RSV Pathogenesis.

**Years in Dr. Peebles’ Lab:** 2013-Pres.

**Current Position:** 4<sup>th</sup> Year MD/PhD Candidate

**Distinction:** Under the mentorship of Dr. Peebles, Mr. Stier obtained an NIH grant F30 AI 174262 with a priority score of 10.

**Name:** Melissa Harintho Bloodworth

**Prior Degrees:** B.S., University of Notre Dame

**Project:** Exogenous PGI<sub>2</sub> protection against RSV-induced illness

**Years in Dr. Peebles’ Lab:** 2013-Pres.

**Current Position:** 4<sup>th</sup> Year MD/PhD Candidate



**Peebles, R. Stokes Jr., M.D. (Continued)**

**Distinction:** Under the mentorship of Dr. Peebles, Ms. Harintho obtained NIH grant F30 AI 118376 with a priority score of 16.

*Mentorship Committees*

Michael Rosen, M.D.  
Postdoctoral Fellow, Pediatric Gastroenterology  
Vanderbilt University School of Medicine  
2010-2013  
Focus of Research: STAT6 Signaling in Inflammatory Bowel Disease

Leslie Gewin, M.D.  
Postdoctoral Fellow and Assistant Professor, Nephrology  
Vanderbilt University School of Medicine  
2010-Present  
Focus of Research: Mechanisms of Renal Fibrosis

John Ericson  
Graduate Student, Medical Scientist Training Program, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2010-2013  
Focus of Research: PD-1 Signaling in Viral Infection

Zachary Kistka, M.D.  
Postdoctoral Fellow, Endocrinology  
Vanderbilt University School of Medicine  
2010-2013  
Focus of Research: Autoimmune Diabetes

Sherry Wen, B.S.  
Graduate Student, Pathology, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2012-2015  
Focus of Research: Immunity and Protection against Human Metapneumovirus

Ana Mukherjee, M.D.  
Postdoctoral Fellow, Neonatology  
Vanderbilt University School of Medicine  
2012-2014  
Focus of Research: Transfusion Medicine and Immunomodulation

Yin Guo, B.S.  
Graduate Student, Pathology, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2012-Pres.  
Focus of Research: IL-15 and Sepsis

**Peebles, R. Stokes Jr., M.D. (Continued)**

Andrew Hastings, B.S.  
Graduate Student, Pathology, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2013-2015  
Focus of Research: Human Metapneumovirus Subversion of the Innate Immune System

Cara Wogsland  
Graduate Student, Pathology, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2013-Pres.  
Focus of Research: Primary Human Leukocyte Signaling at the Single Cell Level

Katherine Eichinger, B.S.  
Graduate Student, Pharmacy  
University of Pittsburgh  
2013-Present  
Focus of Research: The Role of Interferon Gamma in RSV Infection in the Newborn

Kyle Becker, B.S.  
Graduate Student, Pathology, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2013-2014  
Focus of Research: Contribution of RAGE to *Acinetobacter Baumannii* Pathogenesis

Michael Noto, M.D.  
Postdoctoral Fellow and Assistant Professor, Pulmonary/Critical Care  
Vanderbilt University School of Medicine  
2013-Pres.  
Focus of Research: Genetic Determinants of Antibiotic Resistance in *Staphylococcal Aureus*

Ciara Shaver, M.D., Ph.D.  
Postdoctoral Fellow and Assistant Professor, Pulmonary/Critical Care  
Vanderbilt University School of Medicine  
2013-Pres.  
Focus of Research: Tissue Factor in the Pathogenesis of ARDS

Katie Sprinkel, B.S.  
Graduate Student, Pharmacology  
Vanderbilt University School of Medicine  
2014-2015  
Focus of Research: Hemiketals Regulation of Angiogenesis

Annet Kirabo, M.D.,  
Assistant Professor of Medicine, Cardiology  
Vanderbilt University School of Medicine  
2014-2016  
Focus of Research: Role of Salt, Isoketal-Modified Proteins and Dendritic Cells in Hypertension

**Peebles, R. Stokes Jr., M.D. (Continued)**

Aaram Kumar, B.S.  
Graduate Student, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2015-2016  
Focus of Research: Effect of Obesity on Immune Responses to Influenza Infection

Hubaida Fuseini, B.S.  
Graduate Student, Microbiology and Immunology  
Vanderbilt University School of Medicine  
2016-Pres.  
Focus of Research: Testosterone Regulation of Th17 Differentiation and IL-17A  
Production

Giresh Hiremath, M.D.  
Assistant Professor of Pediatrics, Gastroenterology  
Vanderbilt University School of Medicine  
2016-Pres.  
Focus of Research: Eosinophilic Food Sensitivity

*Noon Conference Presentations and Local Teaching*

"Observations on the Pulmonary Late Phase Reaction," Vanderbilt Pulmonary SCOR  
Conference, September 18, 1995

"Hypersensitivity Lung Diseases," Vanderbilt Pulmonary Fellows Conference,  
September 20, 1995

"Allergic Lung Diseases," St. Thomas Respiratory Therapy Conference, September 28,  
1995

"Importance of the Influenza and Pneumonia Vaccines," St. Thomas Hospital Better  
Breathers Program, October 10, 1995

"Allergic Hypersensitivity Lung Diseases," Vanderbilt Allergy Fellows Conference, June  
20, 1996

"Non-AIDS Immunodeficiency Diseases," Vanderbilt Pulmonary Fellows Conference,  
September 18, 1996

"Allergic Rhinitis," Vanderbilt Pulmonary Fellows Conference, March 5, 1997

"Non-allergic Rhinitis," Vanderbilt Pulmonary Fellows Conference, March 26, 1997

"The Role of Family Size in Atopy," Vanderbilt Allergy Fellows Conference, April 10,  
1997

**Peebles, R. Stokes Jr., M.D. (Continued)**

"Hypersensitivity to Antibiotics," Vanderbilt Infectious Disease Fellows Conference, April 21, 1997

"Respiratory Syncytial Virus Prolongs Allergic Airway Hyperreactivity," Vanderbilt Department of Microbiology Works-in Progress Conference, June 5, 1997

"Allergic Airway Disease," Vanderbilt Pulmonary Fellows Conference, October 29, 1997

"Tumor Immunotherapy," Vanderbilt Allergy Fellows Conference," December 11, 1997

"Asthma Update," Vanderbilt Allergy Fellows Conference, August 13, 1998

"Virus-Induced Airway Hyperresponsiveness and Asthma," Department of Medicine Grand Rounds, Vanderbilt University Medical Center, Nashville, Tennessee, September 10, 1998

"The Interaction of RSV and Allergic Airway Disease in Lung Reactivity," Vanderbilt Infectious Disease Grand Rounds, October 7, 1998

"New Developments in COPD Therapy," Vanderbilt Allergy Fellows Conference, July 22, 1999

"Immunodeficiency States," Vanderbilt Pulmonary Fellows Conference," October 6, 1999

"Hypersensitivity to Antibiotics," Vanderbilt Infectious Disease Fellows Conference, November 22, 1999

"Neural Pathways of Airway Regulation," Vanderbilt Allergy Fellows Conference, December 9, 1999

"Methacholine Challenge," Vanderbilt Pulmonary Fellows Conference, February 24, 2000

"Cyclooxygenase Inhibition and Allergic Airway Disease," Vanderbilt Pulmonary Research Conference, February 24, 2000

"RSV-Induced Airway Reactivity," Vanderbilt Pulmonary SCOR Conference, March 20, 2000

"Historical Perspectives on Venom Immunotherapy," Vanderbilt Allergy Fellows Conference, August 17, 2000

"Bronchial Reactivity," Vanderbilt Pulmonary Fellows Conference, October 18, 2000

"Cyclooxygenase Inhibition Increases Allergic Inflammation and Airway Hyperresponsiveness in Mice," Vanderbilt Immunology Research in Progress Seminar, October 19, 2000

**Peebles, R. Stokes Jr., M.D. (Continued)**

“The Role of Cyclooxygenase in the Development of Allergy,” Vanderbilt Pulmonary SCOR Conference, December 11, 2000

“The Role of Prostaglandin E<sub>2</sub> in the Control of Allergic Inflammation,” Vanderbilt Immunology Research in Progress Seminar, August 2, 2001

“Eicosanoid Regulation of Allergic Inflammation,” Vanderbilt Pulmonary SCOR Conference, September 10, 2001

“Prostanoid Control of the Development of Allergy,” Vanderbilt Rheumatology Division Research Seminar, November 1, 2001

"Prostacyclin (PGI<sub>2</sub>) Regulation of RSV-Induced Illness," Vanderbilt Department of Microbiology and Immunology Research in Progress Seminar, August 22, 2002

“Eicosanoid Regulation of Allergic Inflammation,” Vanderbilt Pulmonary SCOR Conference, September 9, 2002

"Common Variable Immune Deficiency," Department of Medicine Grand Rounds, Vanderbilt University Medical Center, Nashville, Tennessee, February 6, 2003

"Current Concepts of Asthma Pathophysiology," Vanderbilt Department of Physiology Grand Rounds, March 8, 2004

"Immunology of Allergic Disease and Immunotherapy," Vanderbilt Pulmonary Fellows' Conference," March 10, 2004

"Common Variable Immunodeficiency," Vanderbilt Pulmonary Fellows' Conference, March 31, 2004

"Allergic Rhinitis," Vanderbilt Pulmonary Fellows' Conference, April 7, 2004

"Common Variable Immunodeficiency," Vanderbilt Infectious Diseases Grand Rounds, November 10, 2004

"Prostacyclin Regulation of RSV-Induced Disease," Vanderbilt Department of Neonatology Research Seminar, April 5, 2005

“Asthma Update 2005,” Vanderbilt Allergy Fellows’ Conference, December 1, 2005

“Provocative Airway Challenges,” Vanderbilt Pulmonary Fellows’ Conference, March 1, 2006

“Asthma and COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 25, 2007

“Chitinase” The New Frontier,” Vanderbilt Allergy Fellows’ Conference, February 21, 2008

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Provocative Airway Challenges,” Vanderbilt Pulmonary Fellows’ Conference, April 2, 2008

“Asthma and COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 25, 2008

“Infections in Asthma,” Vanderbilt Allergy Fellows’ Conference, August 14, 2008

“Asthma and COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 15, 2009

“Is Chitinase the Answer?” Vanderbilt Allergy Fellows’ Conference, April 3, 2009

“Congenital Immunodeficiencies,” Vanderbilt Infectious Diseases Fellows’ Conference, June 15, 2009

“Provocative Airway Challenges,” Vanderbilt Allergy Fellows’ Conference, August 27, 2009

“Asthma and COPD for the Anesthesia Critical Care Fellow,” Vanderbilt Department of Anesthesiology, September 16, 2009

“Asthma and COPD for the Critical Care Nurse Practitioner,” Division of Allergy, Pulmonary, and Critical Care Medicine, Vanderbilt University School of Medicine, March 5, 2010

“Bronchial Thermoplasty,” Vanderbilt Allergy Fellows’ Conference, August 5, 2010

“Basophils, Eosinophils, and Mast Cells: Cells of the Innate Immune System in Allergic Disease,” Vanderbilt Allergy Fellows’ Conference, January 7, 2011

“Asthma and COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 13, 2011

“Insect Venom Hypersensitivity: Diagnosis and Treatment,” Vanderbilt Allergy Fellows Jumpstart Educational Series, August 15, 2011

“Immunodeficiencies for the Pulmonologist,” Vanderbilt Pulmonary Fellows Conference, October 26, 2011

“Asthma Pathophysiology and Treatment,” Vanderbilt Pulmonary Fellows Conference, November 2, 2011

“Pulmonary Function Testing,” Vanderbilt Allergy Fellows Conference, July 12, 2013

“Immunodeficiencies for the Pulmonologist,” Vanderbilt Pulmonary Fellows Conference, March 12, 2014

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Asthma Pathophysiology and Treatment,” Vanderbilt Pulmonary Fellows Conference, March 26, 2014

“COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 23, 2014

“Asthma,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 30, 2014

“Pulmonary Function Testing,” Vanderbilt Allergy Fellows Conference, July 10, 2015

“COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 20, 2015

“Asthma,” Vanderbilt Allergy/Immunology Fellows Jumpstart Educational Series, July 31, 2015

“Asthma,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, August 5, 2015

“Asthma/COPD Overlap Syndrome, Vanderbilt Allergy Fellows’ Conference, December 18, 2015

“COPD,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, July 18, 2016

“Asthma,” Vanderbilt Pulmonary Fellows Jumpstart Educational Series, August 3, 2016

Extramural Activities

*National Institutes of Health:*

- |           |   |
|-----------|---|
| 2001      | Ad hoc reviewer for Special Emphasis Panel, RFA-00-102: Asthma and Allergic Diseases Research Centers, April 9-11 |
| 2003      | Ad hoc reviewer for Lung Biology and Pathology Study Section, Feb. 25-26  |
| 2003      | Ad hoc reviewer for ALTX-4 Study Section, November 3  |
| 2004      | Ad hoc reviewer for RIRG-G Study Section, April 21-22   |
| 2004      | Ad hoc reviewer for ZAI1 GB-1(S1), June 10  |
| 2005      | Ad hoc reviewer for LCMI Study Section, February 23-24  |
| 2005      | Ad hoc reviewer for LCMI Member Conflict SEP, June 30   |
| 2005-2010 | Member, Allergy, Immunology and Transplantation Research Committee NIAID  |
| 2006      | Ad hoc reviewer for ZAI1-QV-I-M3, April 10  |

**Peebles, R. Stokes Jr., M.D. (Continued)**

- 2006 Ad hoc reviewer for ZHL1 CRS-L(F1)(S) Research in Severe Asthma, December 12
- 2010 Ad hoc reviewer for LCMI, Lung Cellular and Molecular Immunology February 3-4
- 2010 Ad hoc reviewer for ZRG1 CVRS-J (03) M, Member Conflicts: Asthma and Allergic Airways Disease Applications, July 14
- 2011 Ad hoc reviewer for ZRG1 CVRS-J (02), Member Conflicts: Asthma, Lung Immunology, and Lung Physiology, February 23
- 2011-Pres. Protocol Review Committee (PRC) for AsthmaNet, NHLBI
- 2011-2015 Member, Lung Cellular Molecular Immunology Study Section
- 2015 *Ad hoc* reviewer for Immunity, Inflammation, and Disease Laboratory, NIEHS Division of Intramural Research Board of Scientific Counselors, November 16-17
- 2016 *Ad hoc* reviewer for ZRG1 IMM-S (90), February 26
- 2016 *Ad hoc* reviewer for Laboratory of Immunobiochemistry (LIB) Food and Drug Administration, March 17
- 2016 *Ad hoc* reviewer for ZAI1 ALW-I (M2) 1, April 22
- 2016 *Ad hoc* reviewer for the Laboratory of Immunology, NIAID Division of Intramural Research Board of Scientific Counselors, June 6-7
- 2016 *Ad hoc* reviewer for IMM-S90S, June 9
- 2016 *Ad hoc* reviewer for 2017/01 ZAI1 JTS-I (J1), October 18
- 2016 *Ad hoc* reviewer for ZAI1 LAR-I (J1), November 17-18
- 2017 *Ad hoc* reviewer for 2017/05 HLBP1, January 10
- 2017 *Ad hoc* reviewer for ZRG1 IMM-T (90), February 9-10

*Professional Organization Committees/Councils*

- 1993-1995 Co-Chairman, Fellows-in-Training Committee, American Academy of Allergy and Immunology



**Peebles, R. Stokes Jr., M.D. (Continued)**

- 1995-1998 Seminars Committee, American Academy of Allergy, Asthma and Immunology
- 1995-1998 Grant Review Committee, American Academy of Allergy, Asthma and Immunology
- 1999-2001 President, Tennessee Thoracic Society
- 1999-2001 Board of Directors, American Lung Association of Tennessee
- 2003-2007 Grant Review Committee, American Academy of Allergy, Asthma, and Immunology
- 2005-2006 Annual Meeting Program Committee (Executive Council Member), American Academy of Allergy, Asthma, and Immunology
- 2005-2007 Abstracts Committee (Leadership Group Member), American Academy of Allergy, Asthma, and Immunology
- 2005-2007 Allergy, Immunology and Inflammation Assembly Program Committee, American Thoracic Society
- 2006-2007 Co-Chair and Chair Elect, Allergy, Immunology, and Inflammation Assembly Program Committee, American Thoracic Society
- 2006-2008 Co-Chair, Annual Meeting Program Committee, American Academy of Allergy, Asthma, and Immunology
- 2006-2008 Needs Assessment Committee, American Academy of Allergy, Asthma, and Immunology
- 2006-2010 Annual Meeting Budget Committee, American Academy of Allergy, Asthma, and Immunology
- 2007-2008 Chair, Allergy, Immunology and Inflammation Assembly Program Committee, American Thoracic Society
- 2007-2008 Program Review Subcommittee, American Thoracic Society
- 2008-2010 Chair, Annual Meeting Program Committee, American Academy of Allergy, Asthma, and Immunology
- 2008-2013 Director, American Board of Allergy and Immunology
- 2010 Co-Chair, American Board of Allergy and Immunology
- 2011 Chair, American Board of Allergy and Immunology

**Peebles, R. Stokes Jr., M.D. (Continued)**

- 2011-Pres. Allergy & Immunology Milestone Committee, American College of Graduate Medical Education
- 2011 Co-Chair, Certification Exam, American Board of Allergy and Immunology
- 2012 Chair, Certification Exam, American Board of Allergy and Immunology
- 2016 Chair, Basic Science Workgroup of the Annual Meeting Program Committee, American Academy of Allergy, Asthma, and Immunology

**Peebles, R. Stokes Jr., M.D. (Continued)**

**Editorial Responsibilities:**

- 2009-2014 Member, Editorial Board, *Clinical and Translational Science*
- 2009-2016 Member, Editorial Board, *American Journal of Respiratory, Cell and Molecular Biology*
- 2012-2014 Member, Editorial Board, *American Journal of Physiology, Lung Cellular and Molecular Physiology*

**Review Responsibilities:**

Ad hoc reviewer for:

*American Journal of Respiratory Cell and Molecular Biology*  
*American Journal of Respiratory and Critical Care Medicine*  
*American Journal of Physiology: Lung Cellular and Molecular Physiology*  
*Annals of Allergy, Asthma, and Immunology*  
*Cellular Immunology*  
*Clinical & Experimental Allergy*  
*Clinical & Experimental Immunology*  
*Journal of Allergy & Clinical Immunology*  
*Journal of the American Medical Association (JAMA)*  
*Journal of Clinical Investigation*  
*Journal of Experimental Medicine*  
*Journal of Immunology*  
*Journal of Infectious Diseases*  
*Journal of Virology*  
*New England Journal of Medicine*  
*Proceedings of the National Academy of Science (PNAS)*  
*Prostaglandins*  
*Respiratory Research*  
*Vaccine*

**Funded Research:**

R01 AI 124456 (Peebles)

NIH/NIAID

Duration: 12/06/16 – 11/30/20

Current Year Direct Cost: \$250,000

This project will determine the mechanisms by which signaling through the glucagon-like peptide-1 receptor (GLP-1R) inhibits both the early innate and later adaptive allergen-induced airway inflammatory responses. These proposed studies are clinically relevant in that GLP-1R agonists are currently FDA approved for the treatment of diabetes and obesity, and their use could possibly be extended to the treatment of allergic airway inflammatory diseases such as asthma.

**Peebles, R. Stokes Jr., M.D. (Continued)**

U19 AI 095227 (Peebles)

NIH/NIAID

“Host and Viral Determinants of Infant and Childhood Allergy and Asthma”

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 08/01/16 – 07/31/21

Current Year Direct Cost: \$1,082,276

RSV is the leading cause of bronchiolitis and causes >100,000 infant hospitalizations in the US each year. Studies have also revealed that severe RSV infection in infancy is associated with the later development of childhood asthma. This application will examine the effects of both host genetic and immune response determinants, as well as the influence of specific RSV strains on severity of RSV bronchiolitis and childhood asthma. The long term objective of this proposed project is to define the relationship between infant respiratory syncytial virus (RSV) infection and the host response that enables asthma inception.

R01 AI 111820 (Peebles)

NIH/NIAID

“PGI<sub>2</sub> Regulation of TSLP-Mediated Allergic Inflammation in the Lung”

Duration: 04/01/14 – 03/31/19

Current Year Direct Cost: \$225,800

This project seeks to determine if PGI<sub>2</sub> negatively regulates the expression and signaling of thymic stromal lymphopoietin (TSLP) in response to *Alternaria* airway challenge and, as a result, inhibits the development and function of lung Natural Helper cells. These proposed studies are clinically relevant in that we will define potential mechanisms by which PGI<sub>2</sub>, which is currently FDA approved for the treatment of pulmonary hypertension, may be effective in the treatment of allergic airway inflammatory diseases such as asthma.

I01 BX 000624 (Peebles)

Merit Review Award

Department of Veterans Affairs

“PGI<sub>2</sub> inhibition of pulmonary innate allergic immune responses”

Duration: 07/01/14 – 06/30/18

Current Year Direct Cost: \$198,000

This project will determine the mechanisms by which PGI<sub>2</sub> regulates host IL-33-mediated early innate immune response to inhaled allergen.

U19 AI 095227 (Peebles)

NIH/NIAID

“Host and Viral Determinants of Infant and Childhood Allergy and Asthma”

Duration: 08/01/11 – 07/31/16

Current Year Direct Cost: \$1,334,699

RSV is the leading cause of bronchiolitis and causes >100,000 infant hospitalizations in the US each year. Studies have also revealed that severe RSV infection in infancy is associated with the later development of childhood asthma. This application will examine the effects of both host genetic and immune response determinants, as well as the influence of specific RSV strains on severity of RSV bronchiolitis and childhood asthma. In addition, we will define the role of a novel therapeutic target, PGI<sub>2</sub>, in RSV pathogenesis. The long term objective of this proposed project is to define the relationship between infant respiratory syncytial virus (RSV) infection and the host response that enables asthma inception.

**Peebles, R. Stokes Jr., M.D. (Continued)**

R01 HL 122554 (Newcomb)

NIH/NHLBI

“Role of Gender in Th17-Mediated Inflammation in Severe Asthma”

Role: Co-Investigator

Duration: 09/01/14 – 08/31/19

Current Year Direct Cost: \$330,151

We will determine how gender, estrogen, and progesterone affect protein secretion from immune cells, CD4+ Th17 cells and gamma delta T cells, associated with airway inflammation in severe asthma. Our research will provide critical mechanistic data which may aid in developing personalized treatments for patients with severe asthma, in particular women.

R56 HL122735 (Komalavilas)

NIH/NHLBI

“Small heat shock proteins in human airway smooth muscle tone and pathophysiology”

Role: Co-Investigator

Duration: 09/01/14 – 08/31/16

Current Year Direct Cost: \$26,018 (NCE)

This project will further the understanding of the mechanisms by which HSP20 induces changes in cellular physiology and relaxation of human airway smooth muscle and develop a peptide therapeutic that can circumvent the problems associated with beta-agonists to enhance airway smooth muscle relaxation thus reducing the morbidity, mortality and cost associated with managing asthma.

I01 BX 000624

Merit Review Award

Department of Veterans Affairs

“The Role of Cyclooxygenase in the Adaptive Immune Response and Tolerance”

Principal Investigator: R. Stokes Peebles, Jr.

Duration: 10/01/09 – 09/30/13

Current Year Direct Cost: \$189,953

This study seeks to define the role of cyclooxygenase products in the dendritic cell and T cell response to allergic lung inflammation.

R01 HL 090664

NIH/NHLBI

“The role of PGI<sub>2</sub> in Allergic Inflammation”

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 12/01/08 – 11/30/13

Current Year Direct Cost: \$250,000

In this proposal, we hypothesize that PGI<sub>2</sub> and signaling through IP inhibits lung-specific allergic immune responses by regulating both dendritic cell and T cell functions. The proposed studies could have important therapeutic ramifications with the recent development of more stable PGI<sub>2</sub> analogs for clinical use and of new delivery systems which allow effective targeting of these agents to the lung, thus perhaps providing the ability to use PGI<sub>2</sub> analogs in allergic diseases such as asthma.

R21 HL 106446

NIH/NHLBI

**Peebles, R. Stokes Jr., M.D. (Continued)**

“The Role of IL-13 in Regulating Th17 Cytokine Production”

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 04/01/11 – 03/31/13

Current Year Direct Cost: \$155,578

This study hypothesizes that IL-13 inhibits lung-specific Th17 cytokine production and immune responses in mice, and that signaling through IL-13R $\alpha$ 1 inhibits Th17 cytokine production by human CD4+ cells.

R01 AI 070672

NIH/NIAID

“The Role of IL-17 in RSV-Induced Mucus and Airway Responsiveness”

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 07/01/07 - 06/30/13 (NCE)

Current Year Direct Cost: \$256,629

This study seeks to define the role of IL-17A in RSV-induced mucus and airway responsiveness that occurs during ongoing allergic airway inflammation.

P50 GM 015431

NIH/NIGMS

"Research Center for Pharmacology and Drug Toxicology"

Principal Investigator: L. Jackson Roberts, II

Duration: 07/03/06 - 06/30/12

Role of Dr. Peebles: Co-Investigator

Current Year Direct Cost: \$937,328

This center addresses the pharmacology of acetaminophen and salicylates in humans in the experimental model of lipopolysaccharide-induced pyrexia.

R01 AI 059108

"The Structure and Function of the CRTH2 PGD<sub>2</sub> Receptor"

Principal Investigator: Richard M. Breyer, Ph.D.

Duration: 02/01/05 – 01/31/10

Role of Dr. Peebles: Co-Investigator

Current Year Award: \$232,541

This grant will: 1) Define the pharmacology of the mouse CRTH2 receptor. 2) Identify amino acid residues critical for ligand binding and signal transduction by site directed mutagenesis. And 3) Explore the role of CRTH<sub>2</sub> in modulating inflammatory effects and/or bronchoconstriction in mouse models of asthma. Completion of these studies should aid in the elucidation of the physiologic role of PGD<sub>2</sub> in cellular migration and infiltration in allergic airway disease and will provide insight as to the role of this receptor in mouse models of allergic inflammation.

P50 GM 015431

NIH/NIGMS

"Research Center for Pharmacology and Drug Toxicology"

Principal Investigator: John A. Oates, M.D.

Duration: 07/03/06 - 06/30/11

Role of Dr. Peebles: Co-Investigator

Current Year Award: \$346,056

This center addresses the pharmacology of acetaminophen and salicylates in humans in the experimental model of lipopolysaccharide-induced pyrexia.

**Peebles, R. Stokes Jr., M.D. (Continued)**

Research Grant - Interest Section Award  
American Academy of Allergy, Asthma and Immunology  
"Role of PGI<sub>2</sub> in Allergic Inflammation"

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 01/01/05 - 12/31/05

Award: \$20,000

This project examines the role of PGI<sub>2</sub> in regulating pulmonary allergic inflammation in a murine model.

R01 AI 054660

NIH/NIAID

"Prostacyclin (PGI<sub>2</sub>) Regulation of RSV-Induced Illness"

Principal Investigator: R. Stokes Peebles, Jr. M.D.

Duration: 05/01/03 - 04/30/08

Approx. Annual Direct Cost: \$213,341

This study will define the mechanism by which PGI<sub>2</sub> modulates the immune response to RSV infection and protects against RSV-induced disease.

R01 HL 069449

NIH/NHLBI

"PGE<sub>2</sub> Regulation of Allergic Inflammation in the Lung"

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 04/01/03 - 03/31/08

Approx. Annual Direct Cost: \$244,125

This work focuses on defining the role of PGE<sub>2</sub> and the cellular receptors for PGE<sub>2</sub> on the immunology of allergic inflammation in the lung.

Sandler Foundation

"Memory Regulation and Allergic Airway Responses"

Principal Investigator: Mark R. Boothby, Ph.D.

Duration: 07/01/02 - 06/30/04

Annual Award: \$225,000

American Academy of Allergy, Asthma and Immunology ERT Award

"Contribution of Cyclooxygenase Products to Allergic Disease"

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 07/01/01 - 06/30/04

Annual Award: \$100,000

The project seeks to determine the influence of cyclooxygenase products on the development of allergy.

American Lung Association Research Grant

"Airway Reactivity Induced by Virus (RSV) and Allergy"

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 07/01/00 - 06/30/02

Annual Award: \$25,000

This study seeks to define the immunologic mechanisms by which RSV increases airway hyperresponsiveness in the setting of allergic airway sensitization.

**Peebles, R. Stokes Jr., M.D. (Continued)**

K08 HL 03730

NIH/NHLBI

"Airway Reactivity Induced by Virus (RSV) and Allergy"

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 07/01/97 - 06/30/02

Approx. Annual Direct Cost: \$102,525

This project examines the interrelationship between RSV-induced and allergically-mediated bronchospasm, and seeks to define the mechanisms by which RSV increases the allergic inflammatory response.

R01 AI 45512

NIH/NIAID

"The Effect of Respiratory Syncytial Virus on Allergic Airway Disease"

Principal Investigator: R. Stokes Peebles, Jr., M.D. (as of October, 2002)

Duration: 03/01/99 - 02/28/04

Approx. Annual Direct Cost: \$197,501

This study, initially headed by Dr. Barney Graham, is to examine the effect of respiratory syncytial virus on allergic airway disease.

American Lung Association of Maryland Fellowship Training Grant:

"The Relationship of Airways Inflammation to Changes in Lung Mechanics and Allergen-Induced Asthma"

Principal Investigator: R. Stokes Peebles, Jr., M.D.

Duration: 1994-1995

Total Award: \$35,000

**Invited Lectures:**

International Society Conference Presentations

"Viruses in Active Airway Disease," American Academy of Asthma, Allergy, and Immunology Annual Meeting; Luncheon Seminar, Orlando, Florida, February 27, 1999

"Declining Lung Function: The Prime Parameter." American Academy of Asthma, Allergy, and Immunology Annual Meeting; Luncheon Seminar, San Diego, California, March 5, 2000

"Viruses in Active Airway Disease," American Academy of Asthma, Allergy, and Immunology Annual Meeting; Luncheon Seminar, San Diego, California, March 7, 2000

"Viruses in Active Airway Disease," American Academy of Asthma, Allergy, and Immunology Annual Meeting; Luncheon Seminar, New Orleans, Louisiana, March 18, 2001

"Declining Lung Function: The Prime Parameter." American Academy of Asthma, Allergy, and Immunology Annual Meeting; Luncheon Seminar, New Orleans, Louisiana, March 19, 2001



**Peebles, R. Stokes Jr., M.D. (Continued)**

Co-Moderator, "Novel Therapies for IgE-Mediated Disease," Fellows-in-Training Symposium, American Academy of Allergy, Asthma, and Immunology Annual Meeting, New Orleans, Louisiana, March 16, 2001

Co-Moderator, "Clinical Allergy," Fellows in Training Symposium, American Academy of Allergy, Asthma, and Immunology Annual Meeting, New York, NY, March 3, 2002

Moderator, "Asthma through the Ages: Appropriate Management of a Complex Disease," American Academy of Allergy and Immunology, New York, NY, March 5, 2002

"Local Exposure, Systemic Response," American College of Allergy, Asthma and Immunology Annual Meeting, San Antonio, Texas, November 15, 2002

Moderator, "Immunodeficiencies," Fellows in Training Symposium, American Academy of Allergy, Asthma, and Immunology Annual Meeting, Denver, Colorado, March 7, 2003

"RSV and Asthma: Molecular Mechanisms of the Link between Respiratory Virus and Asthma," American Academy of Allergy, Asthma and Immunology Annual Meeting, Denver, Colorado, March 10, 2003

"Viral Infections, Atopy and Asthma: Is There a Causal Relationship," Dinner Symposium, American Academy of Allergy, Asthma and Immunology Annual Meeting, Denver, Colorado, March 10, 2003

"Mechanisms of RSV-Induced Airway Disease," European Respiratory Society Annual Meeting, Vienna, Austria, September 30, 2003.

"Pathophysiology of RSV Infections," American College of Chest Physicians Annual Meeting, Orlando, Florida, October 28, 2003

"Immunologic Role of Prostanoids in Viral Infection," Year-in-Review, American Academy of Allergy, Asthma, and Immunology Annual Meeting, San Francisco, California, March 10, 2004

"Eicosanoid Regulation of Allergic Inflammation," Luncheon Seminar, American Academy of Allergy, Asthma, and Immunology Annual Meeting, San Francisco, California, March 21, 2004

"Pulmonary Immunity against Viruses," Postgraduate Course, American Thoracic Society Annual Meeting, Orlando, Florida, May 21, 2004

"Eicosanoid Regulation of Allergic Lung Diseases," Sunrise Seminar, American Thoracic Society Annual Meeting, Orlando, Florida, May 24, 2004

"Overview: Lipids and Eicosanoids," Mini-Symposium (Chair), American Thoracic Society Annual Meeting, Orlando, Florida, May 24, 2004

"Prostacyclin as a Novel Regulator of Lung Inflammation," Scientific Symposium, American Thoracic Society Annual Meeting, San Diego, California, May 24, 2005

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Pulmonary Function Tests and Interpretation,” Workshop, American Academy of Allergy, Asthma, and Immunology Annual Meeting, Miami, Florida, March 4, 2006

“Highlights of the Day,” Workshop Moderator, American Academy of Allergy, Asthma, and Immunology Annual Meeting, Miami, Florida, March 6, 2006

“Antiviral Immunity in the Lung,” Postgraduate Course, American Thoracic Society Annual Meeting, San Diego, California, May 20, 2006

“Cyclooxygenase Regulation of Allergic Lung Inflammation,” Faculty Lecture, Clinical Immunology Society/American Academy of Allergy, Asthma, and Immunology Hypersensitivity School, Aspen, Colorado, August 28, 2006

“Respiratory Viruses: Causes of Aggravates?” Symposium, American Academy of Allergy, Asthma and Immunology Annual Meeting, San Diego, California, February 24, 2007

“Cyclooxygenase Products in Allergic Pulmonary Inflammation,” Symposium, American Academy of Allergy, Asthma and Immunology Annual Meeting, San Diego, California, February 27, 2007

“Prostacyclin Receptor-Mediated protection from RSV Infection,” Scientific Symposium, American Thoracic Society Annual International meeting, San Francisco, California, May 23, 2007

Moderator: “Eicosanoids and Inflammation,” NIEHS Course, American Academy of Allergy, Asthma, and Immunology Annual Meeting, Philadelphia, Pennsylvania, March 14, 2008

Moderator: “Viral Respiratory Infections Cause Asthma,” Pro-Con Debate, American Academy of Allergy, Asthma, and Immunology Annual Meeting, Philadelphia, Pennsylvania, March 16, 2008

Co-Moderator, “Infection and Asthma: Concepts and Controversies,” Scientific Symposium, American Thoracic Society Annual International Conference, Toronto, Canada, May 18, 2008

“New Anti-Inflammatory Properties of PGI<sub>2</sub> and Prostanoids in the Lung,” Scientific Symposium, American Thoracic Society Annual International Conference, Toronto, Canada, May 20, 2008

“Pulmonary Immunity Against Viruses,” Postgraduate Course, American Thoracic Society Annual International Conference, Toronto, Canada, May 17, 2008

“Role of Leukotrienes in the Pathogenesis of Childhood Wheeze and RSV Infection,” 45<sup>th</sup> Annual Meeting of the Japanese Society of Pediatric Allergy and Clinical Immunology, Yokohama, Japan, December 13, 2008

“The Phenotype Response To RSV Infection Is Strain Dependand,” Mini-Symposium: Mechanisms of Immune Activation and Regulation, American Thoracic Society Annual International Meetings, San Diego, CA, May 20, 2009

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Differentiating Asthma and COPD in the Allergist’s Office,” General Session, American College of Allergy, Asthma, and Immunology, Miami Beach, Florida, November 9, 2009

“IL-13 Inhibits IL-17A and IL-22 Produced by Polarized Human Th17 Cells, Collegium Internationale Allergologicum Biennial Meeting, Ischia, Italy, April 27, 2010

“The role of PGI<sub>2</sub> in CO<sub>4</sub>+ T Cell Adaptive Immune Responses,” Lipid Mediators Course of Universidade de Sao Paulo; Ribeirão Preto, Brazil, May 11, 2010

“Pulmonary Immunity Against Viruses,” Postgraduate Course, American Thoracic Society Annual International Conference, New Orleans, Louisiana, May 14, 2010

“Prostacyclin as a Modulator of Lung Inflammation,” Winter Eicosanoid Conference, Baltimore, Maryland, March 15, 2011

“Prostacyclin: A Dominant Modulator of Th2 Sensitization,” State of the Art Lecture, AAAAI Annual Meeting, San Francisco, California, March 19, 2011

“RSV Control of the Innate Immune System,” Scientific Symposium, AAAAI Annual Meeting, San Francisco, California, March 21, 2011

“Pulmonary Immunity Against Viruses,” Postgraduate Course, American Thoracic Society Annual International Conference, San Francisco, California, May 19, 2012

“Preparing a K Award Application: Avoiding Common Pitfalls,” Course, AAAAI Annual Meeting, San Antonio, Texas, February 22, 2013

“Prostaglandins as Regulators of Allergic Inflammation,” Seminar, AAAAI Annual Meeting, San Antonio, Texas, February 24, 2013

Moderator, “Antibiotics Have a Role in Asthma Treatment,” Pro/Con Debate, AAAAI Annual Meeting, San Antonio, Texas, February 26, 2013

Moderator, “The Microbial is Important in Asthma,” Pro/Con Debate, AAAAI Annual Meeting, San Diego, California, March 1, 2014

“PGI<sub>2</sub> Signaling Inhibits IL-5 and IL-13 Protein Expression by Group 2 Innate Lymphoid Cells in Response to Inhaled Allergen.” Oral presentation: Collegium Internationale Allergologicum, Petersberg, Germany, September 15, 2014

“PGI<sub>2</sub> Signaling Inhibits Group 2 Innate Lymphoid Cell (ILC2) Cytokine Secretion in Response to Inhaled Aeroallergen.” Short talk: Cell Symposia 2014: The Multifaceted Roles of Type 2 Immunity, Bruges, Belgium, Thursday, December 11, 2014

Moderator, “How Close Are We to Preventing Asthma by Vaccination,” Symposium, AAAAI Annual Meeting, San Diego, California, March 3, 2014

Speaker, “Innate Immunity is the Major Contributor to Ongoing Asthma and Represents the Best Therapeutic Targets,” Pro/Con Debate, AAAAI Annual Meeting, Houston, Texas, February 21, 2015

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Prostacyclin Maintains Control Over ILC2 Responses in the Lung,” Symposium, AAAAI Annual Meeting, Houston, Texas, February 21, 2015

Panelist, “How to Apply for and Obtain an NIH Grant for the New Investigator,” Course, AAAAI Annual Meeting, Houston, Texas, February 24, 2015

Panelist, “How to Apply for and Obtain an NIH Grant for the New Investigator,” Course, AAAAI Annual Meeting, Los Angeles, California, March 4, 2016

Moderator, “Microbial Regulation of Allergic Airway Inflammation: Lessons from the ADCRC,” Symposium, AAAAI Annual Meeting, Atlanta, Georgia, March 5, 2017

“Prostaglandins as Regulators of Allergic Inflammation,” Seminar, AAAAI Annual Meeting, Los Angeles, California, March 5, 2016

“Innate Immune Dysfunction and the Development of Antiviral Adaptive Immunity,” Workshop, AAAAI Annual Meeting, Los Angeles, California, March 7, 2016

“Glucagon like peptide-1 receptor signaling inhibits both lung innate and adaptive immunity mediated allergic inflammation to inhaled aeroallergen.” Oral Presentation: Collegium Internationale Allergologicum, Charleston, South Carolina, April 6, 2016

“Prostaglandin Regulation of Asthma,” Meet the Professor Seminar, ATS International Conference, San Francisco, California, May 15, 2016

“Treatment Choices for Asthma/COPD Overlap Syndrome,” Symposium, ACAAI Annual Meeting, San Francisco, CA, November 13, 2016

“Prostacyclin Inhibition of ILC2 Function,” Symposium, AAAAI Annual Meeting, Atlanta, Georgia, March 5, 2017

Moderator, “The Contribution of Structural Cells to Asthma pathogenesis: Lessons from the ADCRC,” Symposium, AAAAI Annual Meeting, Los Angeles, California, March 4, 2017

“Prostaglandins as Regulators of Allergic Inflammation,” Seminar, AAAAI Annual Meeting, Atlanta, Georgia, March 5, 2017

Grand Rounds (Extramural)

"Pathophysiology and Treatment of Rhinitis," East Tennessee State University, Department of Medicine Grand Rounds, Johnson City, Tennessee, June 10, 1997

“Virus-Induced Airway Hyperresponsiveness,” Department of Medicine Grand Rounds, University of Tennessee College of Medicine, Chattanooga Unit, Chattanooga, Tennessee, February 4, 1999

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Eicosanoid Regulation of Allergic Inflammation,” Allergy and Immunology Grand Rounds, University of Wisconsin, October 19, 2001

"The Role of Viral Infections in Asthma," Allergy Grand Rounds, University of Virginia, Charlottesville, Virginia, November 22, 2002

"Prostacyclin Regulation of RSV-induced Disease," Rheumatology/Allergy Grand Rounds, Medical College of Virginia, Richmond, Virginia, March 21, 2003

"Mechanisms of RSV-Induced Airway Disease," Department of Pediatrics Grand Rounds, University of West Virginia, Morgantown, West Virginia, February 3, 2004

"Asthma Update," Department of Medicine Grand Rounds," Eisenhower Army Medical Center, Augusta, Georgia, October 28, 2004

“RSV-Induced Airway Disease,” Pulmonary Grand Rounds, Washington University, St. Louis, Missouri, April 14, 2005

“Virus-Induced Airway Responsiveness and Asthma,” Department of Medicine Grand Rounds, East Tennessee State University, Johnson City, Tennessee, July 26, 2005

“Common Variable Immunodeficiency,” Department of Medicine Grand Rounds, University of Louisville School of Medicine, Louisville, Kentucky, April 12, 2006

“Common Variable Immunodeficiency,” Department of Medicine Grand Rounds, University of Mississippi School of Medicine, Jackson, Mississippi, April 18, 2006

“The Role of Viral Infections in Wheezing,” Pediatric Grand Rounds, The University of Tennessee Medical College at Chattanooga, Chattanooga, Tennessee, October 4, 2006

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Allergy Grand Rounds, University of Southern California (USC), Los Angeles, California, April 11, 2008

“Infections and Asthma: History and Future,” Department of Medicine Grand Rounds, St. Louis University, October 31, 2008

“Emerging Concepts in Virally-Induced Wheezing,” Department of Medicine Grand Rounds, University of Louisville, Louisville, Kentucky, January 22, 2009

“Chronic Obstructive Pulmonary Disease: Update 2012,” Medical Grand Rounds, Meharry Medical College, Nashville, Tennessee, May 2, 2012

“Current Concepts in Common Variable Immunodeficiency,” Yale State Chest Conference, Yale University, New Haven, Connecticut, November 19, 2014

“PGI<sub>2</sub> Regulation of Allergic Inflammation: A New Treatment Strategy,” Yale University Pulmonary Grand Rounds, Yale University, New Haven, Connecticut, November 20, 2014

**Peebles, R. Stokes Jr., M.D. (Continued)**

“PGI<sub>2</sub> Regulation of Allergic Inflammation,” Johns Hopkins University Allergy/Immunology Grand Rounds, Johns Hopkins University, Baltimore, MD, June 16, 2015

Research Conference Presentations and Seminars

"Respiratory Syncytial Virus Infection and Allergic Airway Disease," Yale University Pulmonary SCOR Conference, New Haven, Connecticut, April 7, 1997

“Chronic Obstructive Lung Disease: An Update,” Sixteenth Annual Primary Care Update, Vanderbilt University Medical Center, Nashville, Tennessee, May 21, 1999

“Allergic Emergencies,” Fifteenth Annual Update in Pulmonary/Critical Care and Emergency Medicine, Vanderbilt University Medical Center, Destin, Florida, August 11, 1999

“Virally-Induced Airway Hyperresponsiveness,” Pulmonary Research Group Symposium on Animal Models and Technologies for the Study of Pulmonary Disease: Now and in the Next Millennium, New York Academy of Sciences, New York, New York, November 4, 1999

Respiratory Syncytial Virus Infection Does Not Increase Allergen-Induced Type 2 Cytokine Production, Yet Increases Airway Hyperresponsiveness in Mice,” Origins of Asthma in Early Life and Role of Respiratory Infections in Childhood Asthma Joint RFA Meeting, National Institutes of Health, Bethesda, Maryland, November 16, 1999

“Virally Induced Airway Hyperresponsiveness,” Mayo Clinic, Scottsdale, Arizona, March 9, 2000

“Interactions between Allergic Airway Inflammation and RSV-Induced Immune Responses Determine Airway Reactivity,” Division of Allergy and Immunology Seminar, University of Pittsburgh Medical School, October 24, 2000

“Cyclooxygenase Inhibition Increases Allergic Inflammation and Airway Hyperresponsiveness in Mice,” Division of Allergy and Immunology Seminar, University of Pittsburgh Medical School, October 24, 2000

“The Relationship Between RSV Infection and Allergic Airway Diseases in Airway Hyperresponsiveness,” Sixth Lloyd Crawford Symposium on Allergy and Clinical Immunology and the Tennessee Society of Allergy, Asthma, and Immunology Annual Meeting, Memphis, Tennessee, July 20, 2001

“Strategies for the Treatment and Management of Asthma,” Southern Medical Association Annual Meeting, Nashville, Tennessee, November 9, 2001

"Cyclooxygenase Regulation of Allergic Inflammation," Laboratory of Pulmonary Pathobiology Research Seminar, National Institute of Environmental Health, Durham, North Carolina, September 18, 2002

"Eicosanoid Regulation of Allergic Disease," Dept. of Pulmonary and Critical Care Medicine Research Seminar, Cleveland Clinic Foundation, Cleveland, Ohio, September 27, 2002

**Peebles, R. Stokes Jr., M.D. (Continued)**

"Novel Therapies for Asthma," Cleveland Allergy Society Meeting, Cleveland, Ohio, September 28, 2002

"Prostacyclin Regulation of RSV-induced Disease," Pulmonary Division Research Seminar, University of Pittsburgh, Pittsburgh, Pennsylvania, December 5, 2002

"Prostacyclin Regulation of RSV-Induced Disease," Department of Medicine Research Seminar, University of Texas Medical Branch, Galveston, Texas, February 23, 2004

"Mechanisms of RSV-Induced Disease," Pediatric Pulmonary Research Conference, University of Texas Health Science Center, Houston, Texas, March 30, 2004

"Prostacyclin for RSV Bronchiolitis," Seventh Lloyd Crawford Symposium on Allergy and Clinical Immunology and the Tennessee Society of Allergy, Asthma, and Clinical Immunology Meeting, Memphis, Tennessee, August 21, 2004

"Prostacyclin Regulation of RSV-Induced Disease," Pulmonary Research Seminar, University of Alabama in Birmingham, April 12, 2005

"Prostacyclin Regulation of RSV-Induced Disease," Pediatric Pulmonary Research Seminar, Johns Hopkins University, Baltimore, Maryland, April 20, 2005

"Cyclooxygenase Regulation of Allergic Lung Inflammation," Division of Clinical Immunology Research Seminar, Johns Hopkins University, Baltimore, Maryland, April 20, 2005

"The Role of Leukotrienes in Airway Disease," Allergy Division Conference, Howard University, Washington, D.C., April 21, 2005

"Prostacyclin Regulation of RSV-Induced Disease," Pulmonary Research Seminar, University of Minnesota, Minneapolis, Minnesota May 5, 2005

"Prostacyclin Regulation of RSV-Induced Disease," Allergy/Immunology Research Seminar, National Jewish Medical and Research Center, Denver, Colorado, June 2, 2005

"Cyclooxygenase Regulation of Allergic Lung Inflammation," Department of Medicine Research Seminar, East Tennessee State University, Johnson City, Tennessee, July 26, 2005

"Prostacyclin Regulation of RSV-Induced Disease," Pediatric Conference, East Tennessee State University Asthma Conference, Johnson City, Tennessee, July 27, 2005

"Update in Asthma," East Tennessee State University Asthma Conference, Johnson City, Tennessee, July 27, 2005

"Cyclooxygenase Regulation of Allergic Lung Inflammation," Southeastern Allergy Society Annual Meeting, Sea Island, Georgia, September 29, 2005

"Cyclooxygenase Regulation of Allergic Inflammation," NIEHS, University of Texas Medical Branch, Galveston, Texas, January 23, 2006

**Peebles, R. Stokes Jr., M.D. (Continued)**

“Cyclooxygenase Regulation of Allergic Lung Inflammation,” Research Seminar, Department of Physiology and Biophysics, University of Alabama in Birmingham Medical Center, Birmingham, Alabama, February 15, 2006

“Cyclooxygenase Regulation of Allergic Inflammation,” Division of Pulmonary and Critical Care Research Seminar, Emory University, Atlanta, Georgia, April 25, 2006

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Fourth Pittsburgh International Lung Conference, Pittsburgh, Pennsylvania, April 30, 2006

“Cyclooxygenase Regulation of Allergic Inflammation in the Lung,” Division of Pulmonary and Critical Care Research Seminar, Oregon Health Sciences University, Portland, Oregon, June 16, 2006

“RSV: Its Role in Virus-Induced Wheeze and Development of Asthma,” The Nemaocolin Asthma Conference, Farmington, Pennsylvania, November 5, 2006

“IL-17 in Virally-Induced Mucus and Airway Reactivity,” Pulmonary Research Seminar, LSU Health Science Center, New Orleans, Louisiana, November 14, 2006

“Cyclooxygenase Regulation of Allergic Inflammation,” Scott Inkley Lecture in Pulmonary Medicine, Case Western Reserve University School of Medicine, Cleveland, Ohio, March 17, 2007

“Cyclooxygenase Regulation of Allergic Inflammation,” Pulmonary Research Seminar, University of Rochester School of Medicine, Rochester, New York, April 3, 2007

“New Insights into RSV Pathogenesis,” Pediatric Allergy Research Seminar, University of Pittsburgh, Pittsburgh, Pennsylvania, April 10, 2007

“Cyclooxygenase Regulation of Allergic Inflammation,” Pulmonary Research Seminar, Pittsburgh, Pennsylvania, April 10, 2007

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Pulmonary Research Seminar, University of Michigan, Ann Arbor, Michigan, April 26, 2007

“Cyclooxygenase Regulation of Allergic Inflammation,” Allergy Division Research Seminar, University of South Florida College of Medicine, Tampa, Florida, May 4, 2007

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Advances in Immune Regulation Conference, University of South Florida College of Medicine, Tampa, Florida, May 4, 2007

“Cyclooxygenase Regulation of Allergic Inflammation,” Allergy Division Research Seminar, University of Tennessee School of Medicine, Memphis, Tennessee, June 20, 2007

“The Role of Viral Infections in Atopy and Asthma,” Mid South Allergy Forum, University of Tennessee School of Medicine, Memphis, Tennessee, June 20, 2007



**Peebles, R. Stokes Jr., M.D. (Continued)**

“Emerging Therapies for the Treatment of Allergic Disorders,” Pennsylvania Allergy and Asthma Association 59<sup>th</sup> Annual Meeting, Hershey, Pennsylvania, June 24, 2007

“Evaluation and Management of Common Variable Immunodeficiency,” Pennsylvania Allergy & Asthma Association 59<sup>th</sup> Annual Meeting, Hershey, Pennsylvania, June 24, 2007

“Cyclooxygenase Regulation of Allergic Inflammation,” Allergy Research Conference, Brigham and Women’s Hospital, Harvard University, Boston, Massachusetts, March 7, 2008

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Gordon Research Conference Biology of Acute Respiratory Infection, Ventura, California, March 13, 2008

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Allergy Research Conference, University of California Los Angeles (UCLA), Los Angeles, California, April 11, 2008

“Bugs and Asthma: A Different Disease?” Thomas L. Peggy Aspen Lung Conference Golden Anniversary Meeting, Aspen, Colorado, June 4, 2008

“The Impact of Respiratory Syncytial Virus Infection in Wheezing and Asthma,” Southeastern Allergy Asthma and Immunology Society, Hot Springs, Virginia, October 18, 2008

“Cyclooxygenase Regulation of Allergic Inflammation,” Department of Immunology Invited Seminar Series, Duke University, Durham, North Carolina, November 25, 2008

“Cyclooxygenase Regulation of Allergic Inflammation,” Beer Rounds Research Seminar Series, Meakins-Christie Research Institute, McGill, University, Montreal, Canada, December 1, 2008

“The Phenotypic Expression of Airway Disease to RSV is Strain-Specific,” Pulmonary and Critical Care Medicine Research Conference, University of Alabama School of Medicine, Birmingham, Alabama, December 18, 2008

“Emerging Concepts in Virally-Induced Wheezing,” Department of Medicine Grand Rounds, University of Louisville, Louisville, Kentucky, January 22, 2009

“The Role of RSV in Wheezing,” Allergy/Immunology Research Conference, Mayo Clinic, Rochester, Minnesota, April 6, 2009

“A Functional IL-13 Receptor is Expressed of Polarized Murine CD4+ Th17 Cells and IL-13 Signaling Attenuates Th17 Cytokine Production,” Pulmonary Division Grand Rounds, Boston University School of Medicine, Boston, Massachusetts, October 30, 2009

“A Functional IL-13 Receptor is Expressed of Polarized Murine CD4+ Th17 Cells,” Visiting Pulmonary Scholar Presentation, University of North Carolina, Chapel Hill, North Carolina, January 13, 2010

“Infectious Stress Related to Asthma,” Aspen Allergy Conference, Aspen, Colorado, July 29, 2010

**Peebles, R. Stokes Jr., M.D. (Continued)**

“IL-13 Regulation of Th17-Mediated Immunity,” Department of Microbiology and Immunology Research Seminar Series, Indiana University School of Medicine, Indianapolis, Indiana, June 3, 2010

“IL-13 Regulation of Th17-Mediated Immune Responses,” Immunology Research Seminar Series, Carter Immunology Center, University of Virginia, Charlottesville, Virginia, October 4, 2010

“IL-13 Regulation of Th17-Mediated Immunity in Mice and Humans,” Vermont Lung Center, Research Seminar Series, University of Vermont School of Medicine, Burlington, Vermont, December 20, 2011

“IL-13 Regulation of Th17-Mediated Immune Responses,” Denver Allergy Grand Rounds, National Jewish Health, Denver, Colorado, December 12, 2012

“New Therapies Targeting Severe Asthma,” South Carolina Society of Allergy, Asthma, and Immunology Meeting, March 24, 2012

“Recently Described Immune Cells Likely Involved in Asthma Pathogenesis,” Colorado Allergy Meeting, Denver, Colorado, December 11, 2012

“IL-13 Regulation of Th17-Mediated Immune Responses,” Oregon State Graduate School Research Seminar, Corvallis, Oregon, January 22, 2013

“IL-13 Regulation of Th17-Mediated Immune Responses,” University of Iowa Immunology Program, Iowa City, IA, April 23, 2013

“IL-13 Regulation of Th17-Mediated Immune Responses,” Joint Seminar, Departments of Pediatrics and Microbiology, University of Texas Health Science Center at San Antonio, San Antonio, Texas, May 2, 2013

“IL-13 Regulation of Th17-Mediated Immune Responses,” Allergy/Immunology Research Seminar, Ann Arbor, Michigan, August 7, 2013

“IL-13 Regulation of Th17-Mediated Immune Responses,” Boston City-Wide Allergy and Immunology Rounds, September 10, 2013

“IL-13 Regulation of Th17-Mediated Immune Responses,” Department of Molecular Medicine, Research Seminar, University of South Florida, Tampa, Florida, April 4, 2014

“Role of COX in the regulation of allergic inflammation,” Cincinnati Children’s Hospital Immunology Research Seminar Series, April 18, 2016

“Role of COX in the regulation of allergic inflammation,” Center for Comparative Respiratory Biology and Medicine (CCRBM) Seminar Series, University of California-Davis, April 8, 2016

“GLP-1R signaling regulation of allergic airway inflammation,” Duke Pulmonary Research Conference, Duke University, November 29, 2016

## **Peebles, R. Stokes Jr., M.D. (Continued)**

“GLP-1R signaling regulation of allergic airway inflammation,” Pulmonary, Critical Care, Sleep & Allergy Research Conference, University of Nebraska Medical Center, December 1, 2016

“GLP-1R signaling regulation of allergic airway inflammation,” Lung Biology Seminar, University of Rochester Medical Center, January 3, 2017

### **Publications:**

#### Original Investigations

1. **Peebles, R.S.**, Maliszewski, C., Maroulakou, I., Hyde, J., Hunziker, R., Schneck, J.P., Green, J.E. Abnormal B lymphocyte function in HTLV-1-tax transgenic mice. Oncogene 10(6):1045-1051, 1995.
2. **Peebles, R.S.**, Liu, M.C., Lichtenstein, L.M., Hamilton, R.G. IgA, IgG and IgM quantification in bronchoalveolar lavage fluids from allergic rhinitics, allergic asthmatics, and normal subjects by monoclonal antibody-based immunoenzymetric assays. J. Immunol. Meth. 179:77-86, 1995.
3. Hartert, T.V., Windom, H., **Peebles, R.S.**, Freidhoff, L.R., Togias, A.G. Inadequate outpatient medical therapy and overutilization on inhaled beta-agonists in asthmatics admitted to two inner city teaching hospitals. Am. J. Med. 100:386-394, 1996.
4. **Peebles, R.S.**, Liu, M.C., Lichtenstein, L.M., Adkinson, N.F., Hamilton, R.G. Ragweed-specific antibodies in bronchoalveolar lavage fluids and serum before and after segmental lung challenge: IgE and IgA associated with eosinophil degranulation. J. Allergy Clin. Immunol. 101:265-273, 1998.
5. **Peebles, R.S.**, Permutt, S., Togias, A.G. Rapid reversibility of the allergen-induced pulmonary late-phase reaction by an intravenous  $\beta_2$ -agonist. J. Appl. Physiol. 84(5):1500-1505, 1998.
6. Rafnar, T., **Peebles, R.S.**, Brummet, M.E., Catipovic, B., Imani, F., MacGlashan, D.W., Marsh, D.G. Stimulation of the high-affinity IgE receptor results in the tyrosine phosphorylation of a 60 kD protein which is associated with the protein-tyrosine kinase, Csk. Mol. Immunol. 35:249-257, 1998.
7. **Peebles, R.S. Jr.**, Sheller, J.R., Johnson, J., Mitchell, D.B., Graham, B.S. Respiratory syncytial virus infection prolongs methacholine-induced airway hyperresponsiveness in ovalbumin sensitized mice. J. Med. Virol. 57:186-192, 1999.
8. Fischer, J.E., Johnson, T.R., Peebles, S., Graham, B.S. Vaccination with pertussis toxin alters the antibody response to simultaneous respiratory syncytial virus challenge. J. Infect. Dis. 180:714-719, 1999.

**Peebles, R. Stokes Jr., M.D. (Continued)**

9. **Peebles, R.S.**, Carpenter, C.T., Dupont, W.D., Loyd, J.E. Mediastinal fibrosis is associated with HLA-A2. Chest. 117:482-485, 2000.
10. **Peebles, R.S. Jr.**, Dworski, R., Collins, R.D., Jarzecka, K., Mitchell, D.B., Graham, B.S., Sheller, J.R. Cyclooxygenase inhibition increases IL-5 and IL-13 production and airway hyperresponsiveness in allergic mice. Am. J. Respir. Crit. Care Med. 162:676-681, 2000.
11. Graham, B.S., Johnson, T.R., **Peebles, R.S.** Immune-mediated disease pathogenesis in respiratory syncytial virus infection. Immunopharmacology.48(3):237-247, 2000.
12. **Peebles, R.S.**, Bickel, C., Togias, A.G., Hubbard, W., Schleimer, R.P. Endogenous glucocorticoids may influence the antigen-induced acute and late phase pulmonary responses. Clin. Exp. Allergy. 30(9):1257-1265, 2000.
13. **Peebles, R.S. Jr.**, Sheller, J.R., Collins, R.D., Jarzecka, K., Mitchell, D.B., Graham, B.S. RSV-induced airway hyperresponsiveness in allergically-sensitized mice is inhibited by live RSV and exacerbated by formalin-inactivated RSV. J. Infect. Dis. 182(3):671-677, 2000.
14. **Peebles, R.S.**, Hamilton, R.G., Lichtenstein, L.M., Schlosberg, M., Liu, M.C., Proud, D., Togias, A. Antigen-specific IgE antibodies in bronchoalveolar lavage fluid are associated with stronger antigen-induced late phase reactions. Clin. Exp. Allergy. 31(2):239-248, 2001.
15. **Peebles, R.S. Jr.**, Sheller, J.R., Collins, R.D., Jarzecka, A.K., Mitchell, D.B., Parker, R.A., Graham, B.S. Respiratory syncytial virus infection does not increase allergen-induced type 2 cytokine production, yet increases airway responsiveness in mice. J. Med. Virol. 63:178-188, 2001.
16. **Peebles, R.S. Jr.**, Wagner, E.M., Liu, M.C., Proud, D., Hamilton, R.S., Togias, A.G. Allergen-induced changes in airways responsiveness are not related to changes in edema. J. Allergy Clin. Immunol. 107(5):805-811, 2001.
17. **Peebles, R.S. Jr.**, Hashimoto, K., Collins, R.D., Jarzecka, K., Furlong, J., Mitchell, D.B., Sheller, J.R., Graham, B.S. Immune interaction between respiratory syncytial virus infection and allergen-sensitization critically depends on timing of challenges. J. Infect. Diseases. 184:1374-1379, 2001.
18. Durbin, J.E., Johnson, T.R., Durbin, R.K., Mertz, S.E., Morotti, R.A., **Peebles, R.S.**, Graham, B.S. The role of IFN in respiratory syncytial virus pathogenesis. J. Immunol. 168:2944-2951, 2002.
19. Viksman, M.Y., Beckner, B.S., **Peebles, R.S.**, Schleimer, R.P., Liu, M.C. Expression of activation markers on alveolar macrophages in allergic asthmatics after endotracheal or whole lung allergen challenge. J. Clin. Immunol. 104(1):77-85, 2002.
20. **Peebles, R.S. Jr.**, Hashimoto, K., Morrow, J.D., Dworski, R., Collins, R.D., Hashimoto, Y., Christman, J.W., Kang, K.H., Jarzecka, K., Furlong, J., Mitchell, D.B., Talati, M., Graham, B.S., Sheller, J.R. Selective cyclooxygenase-1 and -2 inhibitors each increase

**Peebles, R. Stokes Jr., M.D. (Continued)**

- allergic inflammation and airway hyperresponsiveness in mice. Am. J. Respir. Crit. Care Med. 15:165(8):1154-1160, 2002.
21. Hashimoto, K., **Peebles, R.S. Jr.**, Sheller, J.R., Jarzecka, K., Furlong, J., Mitchell, D.B., Graham, B.S. A rho kinase inhibitor, Y-37632, suppresses airway hyperresponsiveness induced by ovalbumin sensitization and RSV infection. Thorax. 57:524-527, 2002.
  22. Sadikot, R.T., Han, W., Everhart, M.B., Zoia, O., **Peebles, R.S.**, Jansen, E.D., Yull, F.E., Christman, J.W., Blackwell, T.S. Selective I- $\kappa$ B kinase expression in airway epithelium generates neutrophilic lung inflammation. J. Immunol. 170(2):1091-1098, 2003.
  23. Hashimoto, K., Graham, B.S., Ho, S.B., Adler, K.B., Collins, R.D., Olson, S.J., Jones, P.W., Goleniewska, K., O'Neal, J.F., **Peebles, R.S. Jr.** RSV upregulates Muc5ac and gob-5 expression in murine airways only during allergic inflammation. Am. J. Respir. Crit. Care Med. 170:306-312, 2004.
  24. Hashimoto, K., Graham, B.S., Geraci, M.W., FitzGerald, G., Egan, K., Zhou, W., Goleniewska, K., O'Neal, J.F., Morrow, J.D. Durbin, R., Wright, P.F., Collins, R.D., Suzutani, T., **Peebles, R.S. Jr.** Signaling through the prostaglandin I<sub>2</sub> receptor IP protects against respiratory syncytial virus-induced illness. J. Virology. 78(19):10303-10309, 2004.
  25. Hashimoto, K., Sheller, J.R., Morrow, J.R., Collins, R.D., Goleniewska, K., O'Neal, J., Zhou, W., Mitchell, D.B., Graham, B.S., **Peebles, R.S. Jr.** Cyclooxygenase inhibition augments allergic inflammation through T cell dependent, STAT6 independent mechanisms. J. Immunol. 174:525-532, 2005.
  26. Hashimoto, K., Durbin, J., Zhou, W., Collins, R.D., Ho, S.B., Kolls, J.K., Dubin, P.J., Sheller, J.R., Goleniewska, K., O'Neal, J.F., Olson, S.J., Mitchell, D., Graham, B.S., **Peebles, R.S., Jr.** Respiratory syncytial virus infection in the absence of STAT1 results in airway dysfunction, induction of airway mucus, and augmented IL-17 production. J. Allergy Clin. Immunol. 116:550-557, 2005.
  27. Kalomenidis, I., Stathopoulos, G.T., Barnette, R., Guo, Y., **Peebles, R.S.**, Blackwell, T.S., Light, R.W. Eotaxin-3 and interleukin-5 pleural fluid levels are associated with pleural fluid eosinophilia in post-coronary artery bypass grafting pleural effusions. Chest. 127(6):2094-2100, 2005.
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