Kevin M. Chan, M.D.

Associate Professor of Internal Medicine

Division of Pulmonary & Critical Care Medicine

University of Michigan, Health System

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**Education and Training**

09/1979-05/1983 Albion College, Albion, Michigan, B.A. Summa Cum Laude, Major: Chemistry

08/1983-06/1987 Wayne State University School of Medicine, M.D. Detroit, Michigan

07/1987-06/1990 Residency, Rush-Presbyterian-St. Luke’s Medical Center, Chicago, Illinois, Internal Medicine

07/1990-06/1993 Fellowship, University of California Los Angeles Center for the Health Sciences, Los Angeles, California, Pulmonary & Critical Care Medicine

**Certification and Licensure**

06/1990 – 07/1999 Medical Licensure (036-080084), Illinois

09/1990 – 11/2020 Diplomat Internal Medicine (Recertification, November 2000, 2010)

05/1991 – 02/2001 Medical Licensure (G71262), California

11/1992 – 12/2022 Diplomat in Pulmonary Medicine (Recertification, November 2000, 2010)

11/1993 – 11/2013 Diplomat in Critical Care Medicine (Recertification, November 2003)

03/1997 – 01/2013 Medical Licensure (4301069535), Michigan

09/2002 – 08/2013 DEA Licensure (BC2297530)

**Academic, Administrative, and Clinical Appointments**

ACADEMIC APPOINTMENTS

07/1993 – 06/1997 Assistant Professor of Clinical Medicine University of Southern California, Los Angeles, California

07/1997 – 09/2005 Senior Staff Physician, Henry Ford Hospital, Detroit, Michigan

09/2005 - 09/2009 Assistant Professor of Medicine University of Michigan, Ann Arbor, Michigan

09/2009 - Associate Professor of Medicine University of Michigan, Ann

Arbor, Michigan

ACADEMIC ADMINISTRATIVE APPOINTMENTS

07/1991 – 06/1993 Tuberculosis Clinic Physician Imperial Height Health Clinic, Inglewood Health District, Los Angeles County Department of Health Services, Los Angeles, California

07/1993 – 06/1997 Associate Medical Director University of Southern California, Lung Transplant Program

06/1995 – 06/1997 Associate Director, Lung Volume Reduction Surgery, University of Southern California

07/1996 – 06/1997 Medical Faculty Assembly Alternate, University of Southern California

09/2005 - Medical Director Lung Transplantation, University of Michigan Health Services

03/2011 – 10/2011 Medical Director, Inpatient Medical ICU Step Down/Lung Transplant Service, University of Michigan Health Services

11/2011- Fellowship Program Director, Division of Pulmonary and Critical Care Medicine, Department of Medicine, University of Michigan School of Medicine

CLINICAL/HOSPITAL APPOINTMENTS

07/1997 – 09/2005 Medical Director, Lung Transplantation, Henry Ford Hospital

10/1998 – 09/2005 Medical Director, Oakland Community College Respiratory Therapy Program

01/1998 – 03/2002 Associate Medical Director, Pulmonary Rehabilitation Program, Henry Ford Hospital

12/2000 – 12/2004 Director, Pulmonary Hypertension Program, Henry Ford Hospital

03/2002 – 09/2005 Medical Director, F2 General Practice Unit, Henry Ford Hospital

07/2008 – 10/2011 Ambulatory Care Unit (ACU) Medical Director, Pulmonary and Critical Care Medicine, University of Michigan Health Services

12/2010- 10/2011 MiChart Physician Champion, Pulmonary and Critical Care Medicine, University of Michigan Health Services

**Research Interests**

* Lung transplant outcomes
* Infection in the immunocompromised host
* Predictors of outcomes in end stage lung disease
* Pulmonary Hypertension
* Interstitial lung diseases associated with connective tissue disease

**Grants**

CURRENT RESEARCH FUNDING

Alnylam Pharmaceuticals

ALN-RSV-01-106: A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safty and Antiviral Activity of Aerosolized ALn-RXV01 Plus Standard of Care in Lung Transplant Patients Infected with Respiratory Syncytial Virus (RSV) Principal Investigator: Kevin M. Chan, M.D.

Funding: 12/05/08 – 02/04/2011 ($90,280 full amount)

Broncus Technologies, Inc. EASE Study

EASE Study, “A randomized double-blind study to evaluate the safety and effectiveness of the exhale drug – Eluting Stent in homogeneous emphysema subjects with severe hyperinflation. Principle Investigator: Steven E. Gay M.D., M.S., Co-Investigator: Kevin M. Chan, M.D. (3%)

Funding: 09/1/2007 – 08/31/2013 ($606,308 full amount)

Gilead Sciences

A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Parallel-Group, Event-Driven Study to Evaluate the Efficacy and Safety of Ambrisentan in Subjects with Early Idiopathic Pulmonary Fibrosis. The goal of this study is to determine if ambrisentan is effective in delaying disease progression and death in subjects with IPF.

Principal Investigator: Kevin M. Chan, M.D.

Funding: 12/16/09 – 07/31/2011 ($156,624 full amount)

Gilead Sciences

ARTEMIS-PH: A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Mutli-Center, Parallel-Group Study to Evaluate the Efficacy and Safety of Ambrisentan in Subjects with Idiopathic Pulmonary Fibrosis and Pulmonary Hypertension The goal of this study is to compare the changes in 6 minute walk distance after initiating ambrisentan or placebo treatment in subjects with pulmonary hypertension associated with idiopathic pulmonary fibrosis.

Principal Investigator: Kevin M. Chan, M.D.

Funding: 10/1/09-9/30/11 ($116,526 full amount)

Medpace (Alnylam)

A Multicenter, Multinational, Randomized, DoubleBlind, Placebo-Controlled study to evaluate the efficacy and safety of aerosolised ALN-RSV01 plus standard of care in Lung transplant patients infected with Respiratory syncytial Virus (RSV) Phase 2B

Principal Investigator: Kevin M. Chan, M.D.

Funding: 2/1/10-5/31/13 ($116,325 full amount)

PREVIOUS GRANTS

Lung Rx, Inc.

A single-dose, dose-escalation study exploring the safety, pharmacokinetics and pharmacodynamic effects of inhaled treprostinil using the Nebu-Tec OPTINEB inhalaiton device in patients with pulmonary hypertension associated with idiopathic pulmonary fibrosis. Principle Investigator: Valerie McLaughlin, M.D., Co-Investigator: Kevin M. Chan, M.D. (1%)

Funding: 7/1/2008 – 6/30/2009 ($90,227 full amount)

Centers for Disease Control and Prevention

Organ Transplant Infection Prevention and Detection Project 1.0: Cohort Study of Transplant Recipients at “Ultra-High” Risk for Invasive Fungal Infections.

Principle Investigator: Carol Kauffman, M.D., Co-investigator: Kevin M. Chan, M.D.

(0%) Funding: 01/2005-01/2010

XDX Expression Diagnostics, Inc.

Lung Allograft Refection Gene Expression Observational Study (LARGO)

Principle Investigator: Kevin M. Chan, M.D. (4%)

Funding: 2/1/2008 – 6/30/2009 ($119,679 full amount)

NHLBI P50 HL60289

SCCOR in Acute Lung Injury

Program Director, Theodore Standiford, M.D.

Principle Investigator: Galen B. Toews, M.D.

Co-Investigator: Kevin M. Chan, M.D. (5%)

Funding: 07/2006-06/2009 ($2,799,527 full amount, $934,246 Clinical Core A amount)

NIH/NHLBI U01 HL077150-01A1

Prospective Investigation of Pulmonary Embolism Diagnosis-III (PIOPED-III)

Principle Investigator: John G. Weg, MD

Program Director: Paul D. Stein, MD

Co-Investigator: Kevin M. Chan, M.D. (5%)

Funding: 08/01/05-05/31/09 ($254,605 annual direct costs)

Co-investigator, Henry Ford Hospital Site: A randomized, double blind, placebo controlled, parallel group trial assessing the rate of decline of lung function with tiotropium 18 mcg inhaltaiton capsule once daily in patients with chronic obstructive pulmonary disease (COPD). Henry Ford Hospital, January 2003 – September 2005. Principle Investigator: Michael Eichenhorn, M.D.

Principle investigator: A phase 3 multicenter, randomized, double blind, comparative study of the efficacy and safety of tigecycline vs levofloxicin to treat subjects hospitalized with community acquired pneumonia. Henry Ford Hospital, October 2003-July 2005.

Principle investigator: Phase III Study of the Safety and Efficacy of Interferon gamma-1b in Patients with Idiopathic Pulmonary Fibrosis. Henry Ford Hospital, November 2004-September 2005.

Duke University VAL 038

A Phase III, Randomized, Double-blind Comparison of Oral Valganciclovir and Placebo for prevention of CMV Disease After Lung Transplantation.

Principle Investigator: Kevin M. Chan, M.D. (10%)

Funding: 04/2006-04/2008 ($117,873, full amount)

CoTherix Inc.

An Open Lavel Pilot Study to Assess the Safety and Efficacy of Inhaled Iloprost in Adults with Pulmonary Hypertension Secondary to Interstitial Lung Disease in Systemic Sclerosis. Principle Investigator: James Seibold, M.D., Co-Investigator: Kevin M. Chan, M.D. (3%)

Funding: 9/1/2006 – 4/30/2008 ($123,715 full amount)

**Honors and Awards**

1982 Albion College Fellow, Omicron Delta Kappa, Mortar Board

1983 Phi Beta Kappa, Phi Lambda Upsilon

1985 Completed 1985 academic year with “honors” and recommended for

National Dean’s List

1986 Clinical honors and letters of commendation in internal medicine and psychiatry clerkships

1991 Nominated as “Physician of the Year”, UCLA Medical Center

1999 Chief Medical Resident’s Teacher Appreciation Award, Henry Ford Hospital

2004 The CHEST Foundation, Governors Community Service Award, $5,000 level for “You Have the Power To Donate Life” in conjunction with the Donate Life Coalition of Michigan

2006 Donate Life Coalition of Michigan, 2006 Visionary Award

2007 Named to “Best Doctors in America”, 2007-2009, 2010-2012

2008 Scleroderma Foundation of Michigan, 2008 Spirit of Leadership Award

2009 University of Michigan Pulmonary Fellows Class of 2009, Outstanding Faculty

Award

**Memberships in Professional Societies**

1990 American Thoracic Society

1995 – 1996 Trudeau Society, Program Chair, Los Angeles County Chapter

1996 American College of Chest Physicians, Fellow

1996 – 1997 Trudeau Society, Treasurer, Los Angeles County Chapter

1997 International Society of Heart and Lung Transplantation

1997 American College of Physicians, Fellow

1997 – 1997 20th Southern California Pulmonary Research Conference, Co-Chairman

1998 – 2006 Michigan Thoracic Society, Past President (2006-2008), President (2004 – 2006), Vice President (2002-2004), Secretary (2000-2002), Councilor at large (1998-2000)

2000 Pulmonary Hypertension Association

2002 – 2002 Michigan Thoracic Society Scientific Session 2002, Program Chairman

2004 - 2006 American Lung Association of Michigan, Board Member

**Editorial Positions, Boards, and Peer-Review Service**

*Peer Review Service*

1998 - Journal of Heart and Lung Transplantation

1999 - 2003 Critical Care Medicine

2001 Hepatology

2001 – 2002 Liver Transplantation

2006 - 2011 American Journal of Respiratory and Critical Care Medicine

2007 - 2011 Journal of Hospital Medicine

2008 - 2011 Respiration

2008 - 2009 Clinical Transplantation

2009 - CHEST

2009 - 2011 Lung

*Continuing Medical Education Reviewer*

2008 – 2011 Advances in Pulmonary Hypertension

2009 - 2011 PAH Preceptorship Program: A Collaborative Approach for Clinicians on

Front Line

2010- 2011 PAH 20 City Educational Tour

**Teaching**

05/1993 “New modes of mechanical ventilation in ARDS.” Presented at UCLA Internal

Medicine Grand Rounds, Los Angeles, CA

11/1998 “Novel Approaches to Therapy for ALI and ARDS”, Henry Ford Hospital,

Internal Medicine Grand Rounds, MI

03/2001 “Approach to Interstitial Lung Disease.” Presented to Internal Medicine

Residents, Henry Ford Hospital, Detroit, MI

03/2005 “Respiratory Failure in Lung Transplant Recipients.” Invited speaker at the

University of Michigan Division of Pulmonary and Critical Care Medicine

Clinical Conference, Ann Arbor, MI

03/2006 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

04/2006 “Indications for Lung Transplantation” Presented to University of Michigan

Nursing, University of Michigan Transplant Center Nursing Education,

Ann Arbor, MI

04/2006 “Improving Outcomes in Hospitalized Patients with CAP.” Presented at the

University of Michigan Division of Pulmonary and Critical Care Medicine

Clinical Conference, Ann Arbor, MI

05/2006 “Selection of Patients with IPAH for Lung Transplantation.” Presented to

University of Michigan Scleroderma, Lung Transplantation and Pulmonary

Hypertension Staff, Ann Arbor, MI

08/2006 “Michigan Lung Transplantation: 15 Years of Success.” Presented at University

of Michigan Internal Medicine Grand Rounds, Ann Arbor, MI

10/2006 “Lung Transplant Update” Presented to University of Michigan Division of

Pulmonary and Critical Care Medicine Fellows, Ann Arbor, MI

01/2007 “COPD: What is it?” Presented to Medical Assistants, University of Michigan

Brighton Health Center, Brighton, MI

02/2007 “Journal Club: Salmeterol and fluticasone propionate and survival in COPD”.

Discussion with Urvashi Bhan, M.D., University of Michigan Division of

Pulmonary and Critical Care Medicine Fellows, Ann Arbor, MI

03/2007 “Ambulatory Medicine Morning Report: Obstructive Sleep Apnea”. Internal

Medicine Residents, University of Michigan Department of Internal Medicine,

Ann Arbor, MI

03/2007 “Dyspnea in the Elderly” Presented at the University of Michigan Division of

Pulmonary and Critical Care Medicine Clinical Conference, Ann Arbor, MI

03/2007 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

06/2007 “Finances in Academic Medicine” University of Michigan Internal Medicine Resident Conference, Ann Arbor, MI

07/2007 “Practical Aspects of Patient Management; Lung Transplantation” Invited Speaker, Pulmonary Hypertension Preceptorship, University of Michigan Cardiovascular Center, Ann Arbor, MI

08/2007 “Non-Research Based Practice Settings” University of Michigan House Officer Retreat, Invited Participant, University of Michigan, Ann Arbor, MI

08/2007 “Diagnostic Dilemma: Dyspnea with Airway Obstruction”, Pulmonary Clinical Conference, University of Michigan, Ann Arbor, MI

09/2007 “Inhaled Corticosteroids and Risk of Lung Cancer”, Pulmonary/CCM Fellow Journal Club, University of Michigan, Ann Arbor, MI

09/2007 “Practical Aspects of Patient Management; Lung Transplantation” Invited Speaker, Pulmonary Hypertension Preceptorship, University of Michigan Cardiovascular Center, Ann Arbor, MI

10/2007 “Interesting Case Conference”, Pulmonary/CCM Fellows Conference, University of Michigan, Ann Arbor, MI

06/2008 "Morbidity and Mortality Case Presentation" Participant and discussant, University of Michigan Internal Medicine Grand Rounds, Ann Arbor, MI

08/2008 “Lung Transplantation”, Pulmonary Core Research Lecture Series, University of Michigan, Ann Arbor, MI

09/2008 “The Decisions We Make: Holding Patients’ Lives In Our Hands”, Invited Speaker, Schwartz Rounds, University of Michigan, Ann Arbor, MI

11/2008 “Pre-operative pulmonary evaluation of solid organ transplant recipients" Presented to University of Michigan Nursing, University of Michigan Transplant Center Nursing Education, Ann Arbor, MI

02/2009 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

03/2009 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

10/2009 Transplant Center Customer Service "Going the Extra Mile". Storyboard participant, University of Michigan Quality Improvement Fair, Ann Arbor, MI

01/2010 “The Big Picture: The Role of the Pulmonary Function Laboratory in the care of the Pulmonary Patient" Presentation to Pulmonary Function Laboratory Staff, Ann Arbor, MI

02/2010 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

03/2010 "Understanding Lung Transplantation: Updated information for the Waitlist Candidate and Recipient.", Presentation to the University of Michigan Lung Transplant Support Group, Ann Arbor, MI

04/2010 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

04/2010 "Pulmonary PFT Potpourri", Pulmonary CCM Fellows Clinical Conference, University of Michigan, Ann Arbor, MI

04/2010 “Didactic Instruction on Question and Writing Practice”. Participant, APCCMPD 6th Annual Conference and Workshop for Pulmonary and Critical Care Fellowship Training Directors, Ft. Lauderdale, Florida

05/2010 "Lung Transplantation: Management and Complications". Pulmonary and Critical Care Medicine Fellows Core Clinical Conference, University of Michigan, Ann Arbor, MI

07/2010 "Lung Transplantation 101". Pulmonary and Critical Care Medicine Fellows Orientation Conference, University of Michigan, Ann Arbor, MI

10/2010 "Breath of Fresh Air: Improving Patient Inhaler Education." Storyboard participant, University of Michigan Quality Improvement Fair, Ann Arbor, MI

10/2010 "Cardiopulmonary Exercise Testing: Indications and Interpretation." Discussant, Pulmonary and Critical Care Medicine Fellows Conference, University of Michigan, Ann Arbor, MI

01/2011 "Approach to the Patient with Dyspnea". Invited speaker at the University Health Service CME Conference, Ann Arbor, MI

01/2011 "Lung Transplantation" Invited speaker to Quest for Breath IPF Support Group, Ann Arbor, MI

01/2011 "Morning Report" Invited discussant at University of Michigan Internal Medicine Morning Report, Ann Arbor, MI

02/2011 “Clinical Case Discussion: 44 yo with SLE and dyspnea”. Pulmonary and Critical Care Medicine Clinical Case Conference, University of Michigan, Ann Arbor, MI

03/2011 “ 5th Annual University of Michigan Lung Transplant Retreat”, Organizer and presenter, Ann Arbor, MI

03/2011 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

04/2011 “Clinical Fellowship Training Summary at the University of Michigan”.

Presentation to Pulmonary and Critical Care Fellowship Applicants, Ann Arbor,

MI

04/2011 “Enhancing Clinical Teaching Skills Faculty Career Development Workshop: How Do I Know I’m Teaching Effectively, Larrie Greenberg, M.D.”. Participant, Ann Arbor, MI

07/2011 "Lung Transplantation 101". Pulmonary and Critical Care Medicine Fellows Orientation Conference, University of Michigan, Ann Arbor, MI

08/2011 “Morning Report” Invited discussant at University of Michigan Internal Medicine Morning Report, Ann Arbor, MI

09/2011 “Pneumonia” Medical Student 2nd Year Curriculum Presentation, University of Michigan School of Medicine, Ann Arbor, MI

10/2011 “Visiting Professor Rounds and Morning Report”, Department of Internal Medicine, Queens Medical Center, Honolulu, HI

11/2011 “Pulmonary Alveolar Proteinosis”, Pulmonary and Critical Care Medicine Fellows Core Conference Series, University of Michigan, Ann Arbor, MI

11/2011 “Linkage Leadership Course (3 days)”, Participant, UMHS Leadership Development, Ann Arbor, MI

03/2012 “Essentials of Instructional Design for Clinical Educators”. Participant, ACCP Spring Leadership Meeting, Carlsbad, California.

03/2012 “8th Conference and Workshop for Pulmonary and Critical Care Fellowship Program Directors”, Participant, Carlsbad, California.

04/2012 “Clinical Teaching Workshop-Using the RIME Method to Evaluate Learners” Participant, University of Michigan Faculty Development, Ann Arbor, MI

04/2012 “ 6th Annual University of Michigan Lung Transplant Retreat”, Organizer and presenter, Ann Arbor, MI

07/2012 "Lung Transplantation: Basics and Management". Pulmonary and Critical Care Medicine Fellows Orientation Conference, University of Michigan, Ann Arbor, MI

09/2012 "Morning Report" Invited discussant at University of Michigan Internal Medicine Morning Report, Ann Arbor, MI

09/2012 “Pneumonia” Medical Student 2nd Year Curriculum Presentation, University of Michigan School of Medicine, Ann Arbor, MI

11/2012 “Morning Report" Invited discussant at University of Michigan Internal Medicine Morning Report, Ann Arbor, MI

11/2012 “Preparing for subspecialty fellowship interviews” Invited speaker at University of Michigan Internal Medicine House Officer Retreat, Ann Arbor, MI

01/2013 Brighton Health Center Faculty: “Cough after Cardiac Ablation for Atrial Fibrillation”, Invited speaker, University of Michigan Pulmonary and Critical Care Medicine Case Conference, Ann Arbor, MI

03/2013 “Crucial Confrontations Training Course” Participant, University of Michigan Faculty Development, Eagles Crest, Ypsilanti, MI

04/2013 “Community Acquired Pneumonia: Guidelines for Therapy”. Invited speaker, University of Michigan Pulmonary and Critical Care Medicine Case Conference, Ann Arbor, MI

**Committee, Organizational, and Volunteer Service**

NATIONAL COMMITTEES

12/1998 -5/2002 American College of Chest Physicians, Affiliates Committee

06/2002 – 10/2010 American College of Chest Physicians, Affiliates Network Steering Committee, Ex Officio (2008-2010) Chair (2006-2008), Vice Chair (2004-2006)

03/2003 –11/2006 American College of Chest Physicians, Transplant Immunology Network Steering Committee

06/2003 – 6/2009 American College of Chest Physicians, CHEST Challenge Advisory Committee

11/2003 – 10/2008 American College of Chest Physicians, Scientific Program Executive Committee

11/2004 –11/2006 American College of Chest Physicians, Government Relations

Committee

04/2006 – 04/2006 United Network for Organ Sharing, Lung Transplant Program Site Visit Reviewer

05/1/06 - 03/2012 American Thoracic Society, Assembly on Clinical Problems Program Committee

07/2007 – 07/2007 United Network for Organ Sharing, Lung Transplant Program Site Visit Reviewer

07/01/07 – 06/30/09 Region 10 Representative on the OPTN/UNOS Thoracic Transplantation Committee

2007 - 2009 American College of Chest Physicians, Simulation Education Task Force

2007 – 2012 American College of Chest Physicians, Strategic and Advisory Task Force Committee

2008 – 2009 American Thoracic Society Clinical Problems Assembly Nominating Committee

2008 – 2009 American College of Chest Physicians, NetWorks Representative to the Nominating Committee

2008 - 2012 American College of Chest Physicians, Education Committee

10/2008 – 10/2010 Pulmonary Hypertension Association, Preceptorship Committee

2009 – 2011 United Network for Organ Sharing, National Lung Review Board, Chair

2009 Invited participant, ATS/ISHLT/SCCM/UNOS Workshop on Ethical and Policy Considerations in Donation after Circulatory Determination of Death (DCDD), San Diego

2009 – 2013 At Large Member on the OPTN/UNOS Thoracic Transplantation Committee

2009 – 2010 American College of Chest Physicians, Scientific Program Committee, Vice Chair

2009 – 2010 American College of Chest Physicians, Honor Lecture and Awards Committee, Chair

2010-2011 American College of Chest Physicians, CHEST 2011 Scientific Program Chair

05/2011 United Network for Organ Sharing, Lung Transplant Program Site Visit Reviewer

2011-2013 American College of Chest Physicians, Scientific Presentations and Awards Committee

9/2011- ACCP Representative to the American Board of Internal Medicine (ABIM) Liaison Committee on Recertification

6/2012-6/2013 ISHLT Scientific Council on Pulmonary Transplantation, Education Committee Workforce Leader

7/2012- United Network for Organ Sharing, Lung Subcommittee Chair

STATE AND LOCAL COMMITTEES

07/1992 – 06/1993 Medi-Cal Managed Care Committee

03/1994 – 03/1996 Children’s Hospital of Los Angeles Fellowship Grant Committee

10/1996 – 06/1997 University of Southern California, University Hospital Critical Care Committee

08/1997 – Transplant Society of Michigan, Thoracic Organ Committee

08/1997 - 09/2005 Henry Ford Health Systems Organ Procurement Committee, Co-Chair

08/1998 – 01/2002 Henry Ford Health Systems Deep Venous Thrombosis Pathway Development Committee, Chairman

1998 – 2008 Michigan Thoracic Society, Past President (2006-2008), President (2004 – 2006), Vice President (2002-2004), Secretary (2000-2002), Councilor at large (1998-2000)

09/1999 - 09/2005 Henry Ford Hospital Infection Control Committee

09/2000 - 09/2005 Henry Ford Hospital Department of Medicine Continuing Education Committee

09/2000 – 09/2008 American Lung Association of Michigan Research Committee

09/2000 - 09/2005 Henry Ford Hospital Residency Clinical Competency Committee

03/2003 - Donate Life Coalition of Michigan, Advisory Committee Member

11/2003 - 09/2005 Henry Ford Hospital Pneumonia Measures Task Force, Physician Leader

5/2005 – 05/2005 Michigan State Medical Society, Legislative Committee

1/2006 - University of Michigan Transplant Center OTIS Data Oversight Committee

5/2006 – 10/2011 University of Michigan, Division of Pulmonary and Critical Care Medicine, Pulmonary Outpatient Workgroup

8/2006 ---4/2010 University of Michigan Transplant Center Customer Service Committee

8/2006 -- University of Michigan, Division of Pulmonary and Critical Care Medicine, Fellowship Education Committee

2/2007 – 02/2010 External Document LEAN Team, University of Michigan Health Systems

1/2011- Board of Directors, Detroit Area Minority Organ Tissue and Transplant Education Program (MOTTEP)

**Visiting Professorships, Seminars, and Extramural Invited Presentations**

01/1994 “Acute rejection in living related lobar lung transplant recipients.” Presented at

the 17th Annual Southern California Pulmonary Research Conference, Palm

Springs, CA

09/1994 “New Modes of Mechanical Ventilation for the Treatment of ARDS.” Invited

speaker at the Fifth Annual Conference, “Controversies in Respiratory Care”,

Fresno, CA

03/1995 “Case Studies in Lung Transplantation.” Invited speaker at the Tenth Annual

Conference “Clinical Advances in Ventilator Technology”, Queen of Angels-

Hollywood Presbyterian Medical Center, Los Angeles, CA

03/1996 “Lung Transplantation: Indications and Complications.” Invited speaker at the

California Society for Respiratory Care, University of Southern California

University Hospital, Los Angeles, CA

10/1996 “Nosocomial ICU Infections & Septic Shock.” Invited speaker at “Serious

Infections in the Hospital Setting: New Treatment and Management Strategies,”

University of Southern California School of Medicine, Postgraduate Division,

Los Angeles, CA

06/1998 “Smoking Cessation.” Invited speaker at “Pulmonary Update ‘98”, Henry Ford

Health Systems Continuing Medical Education, Dearborn, MI

05/1996 “Surgical Treatment Options for Emphysema.” Invited speaker at the Eleventh

Annual Symposium, “Clinical Advances in Ventilator Technology,” Queen of

Angels-Hollywood Presbyterian Medical Center, Los Angeles, CA

04/1997 “Pulmonary Thromboembolism: Diagnosis, Recent Developments.” Invited

speaker at “2nd Annual Chest West”, San Diego, CA

04/1997 “Pulmonary Thromboembolism: Management.” Invited speaker at “2nd Annual

Chest West”, San Diego, CA

10/1997 “Lung Volume Reduction Surgery: Concepts and Controversies.” Invited

speaker at the Seventh Annual Conference, “Controversies in Respiratory Care”,Fresno, CA

04/1998 “Update on Lung Transplantation.” Invited speaker at the 1998 Scientific

Sessions of the Michigan Thoracic Society, “Sarcoidosis and other

granulomatous lung diseases”, Ypsilanti, MI

09/1999 “Considerations in the Management of End-Stage Chronic Obstructive Pulmonary

Disease.” Invited speaker at the American College of Physicians 45th Annual

Michigan Scientific Meeting, Traverse City, MI

10/1999 “Rationale and Logistics of Outpatient Management of Deep Venous

Thrombosis.” Invited speaker at “Update on Low Molecular Weight Heparin”,

Henry Ford Health Systems Continuing Medical Education, Dearborn, MI

11/2000 “Oral Ganciclovir Prophylaxis: Effects on Outcome in Lung Transplant

Recipients.” Invited speaker at Pulmonary & Critical Care Grand Rounds,

Washington University, St. Louis, MO

10/2000 “Pulmonary Infections in Lung Transplant Patients.” Invited speaker at the

American College of Chest Physicians 66th Annual Scientific Meeting,

San Francisco, CA

12/2000 “Pulmonary Infections in Lung Transplant Recipients.” Invited speaker at

Transplantation Grand Rounds, University of Southern California,

Los Angeles, CA

11/2001 “Update in Pulmonary Medicine: Pulmonary Infections, Pulmonary Vascular

Disease & Pulmonary Embolism.” Invited speaker and Course Director,

Michigan State Medical Society 136th Annual Scientific Meeting, Dearborn, MI

05/2002 “Diagnosis and Management of Portopulmonary Hypertension” Invited speaker,

Course #SS206, American Thoracic Society, 98th International Conference,

Atlanta, GA

05/2002 “Pulmonary Considerations prior to Organ Transplantation”. Invited speaker,

Course #SS107, American Thoracic Society, 98th International Conference,

Atlanta, GA

10/2002 “Update on Pulmonary Arterial Hypertension: Case Presentations”, Invited

speaker at “Update on Pulmonary Arterial Hypertension: Multi-Disciplinary

Approach Between Cardiology, Pulmonology, Rheumatology and Radiology”,

University of Michigan Continuing Medical Education, Livonia, MI

09/2004 “Dyspnea of Unclear Etiology: Increased Recognition of Pulmonary Arterial

Hypertension.” Invited speaker at Henry Ford Wyandotte Hospital Cardiology

Fall Symposium, Wyandotte, MI

10/2004 “Critical Care Management of the Lung Transplant Recipient: Respiratory

Failure” Invited speaker and Course Chair, CHEST 2004, Seattle, WA

11/2004 “Update in Pulmonary Medicine: Diagnostic Approach to Dyspnea in the Adult.”

Invited speaker and Course Director, Michigan State Medical Society 139th

Annual Scientific Meeting, Troy, MI

03/2005 “Assessment of Weaning Parameters: Is there a Magic Bullet?” Invited speaker,

Michigan Society of Respiratory Care Spring Seminar 2005, Grand Rapids, MI

05/2005 “Management of the Lung Transplant Patient for the Non-Transplant

Pulmonologist” Invited speaker, Course #SS107, American Thoracic Society,

100th International Conference, San Diego, CA

08/2005 “Bringing Organ Donation to Our Faith Communities”. Invited Moderator and

Planning Committee Member, Nursing CEU Course sponsored by the Donate

Life Coalition of Michigan, American College of Chest Physicians and the

Detroit Parish Nurse Network of Southeastern Michigan, Detroit, MI

09/2005 Garcia-Pacheco R, Chan KM, Greenbaum A, Bustamante M. “A Case of

Refractory Hypoxemia”. Presented at the 2005 Michigan Chapter of the

American College of Physicians Scientific Meeting, Acme Michigan

10/2005 “Evaluation and Management of Chronic Cough.” Invited speaker and Course

Director, Michigan State Medical Society 140th Annual Scientific Meeting,

Troy, MI

10/2005 “Epidemiology and Pathobiology of Pulmonary Arterial Hypertension.” Invited

speaker, Chicago Region, Pulmonary Hypertension Association, *Shedding Light*

*on Pulmonary Arterial Hypertension the Journey Toward a Brighter Future,*

Chicago, IL

11/2005 “Clinical Pathologic Conference: 36 year old woman with hemoptysis and a

42 year old woman with sarcoidosis and progressive dyspnea” Invited speaker and Course Chair, CHEST 2005, Montreal, Quebec

11/2005 “Tobacco, Cough and Dyspnea: Update on COPD.” Invited speaker at “Primary

Care Update”, Michigan State Medical Society, Grand Rapids, MI

11/2005 “Primary Bronchiolitis Syndromes: Associations, Manifestations, and

Histopathologic Correlations: Concentric Bronchiolitis, Reversible or

Irreversible Fibrosis?” Invited speaker and Course Chair, CHEST 2005,

Montreal, Quebec

11/2005 “Pulmonary Hypertension and Lung Transplantation”. Invited speaker, 4th Annual

Awareness Luncheon and Conference, Michigan PH Support Groups, Lansing,

MI

05/2006 “Pulmonary Hypertension in the Elderly: Assessment, Diagnosis and

Management.” Invited speaker, Course #MP404, American Thoracic Society,

2006 International Conference, San Diego, CA

09/2006 “Lung Transplant Candidate Selection: The Impact of New Guidelines and the

Revised Lung Allocation System. Invited speaker at “19th Annual Update in

Pulmonary and Critical Care Medicine”, University of Michigan Medical

School, Division of Pulmonary and Critical Care Medicine, Ann Arbor, MI

09/2006 “Bringing Organ Donation to Our Faith Communities”. Invited Moderator and

Planning Committee Member, Nursing CEU Course sponsored by the Donate

Life Coalition of Michigan, American College of Physicians and the Detroit

Parish Nurse Network of Southeastern Michigan, Detroit, MI

10/2006 “Is the 6-Minute Walk Test as Good as They Say? A Pro/Con Debate” Invited

Moderator, CHEST 2006, Salt Lake City, Utah

10/2006 “Changing Aspects of Fellowship Training: How the 80-Hour Workweek Has

Impacted Training Programs” Invited speaker, CHEST 2006, Salt Lake City, Utah

10/2006 “Spots, Dyspnea, Exercise and Oxygen: Pulmonary Issues for the Primary Care

Physician: Doctor, I’m Short of Breath!” Invited speaker and Course Director,

Michigan State Medical Society 141st Annual Scientific Meeting, Troy, MI

03/2007 “Lung Donor Management Guidelines” Presentation and discussion, Transplant

Society of Michigan/Gift of Life, Ann Arbor, MI

07/2007 “Practical Aspects of Patient Management in Pulmonary Hypertension: Lung Transplantation”, Invited Speaker, Pulmonary Arterial Hypertension Preceptorship, University of Michigan Cardiovascular Center, Ann Arbor, MI

09/2007 “Practical Aspects of Patient Management in Pulmonary Hypertension; Lung Transplantation”, Invited Speaker, Pulmonary Arterial Hypertension Preceptorship, University of Michigan Cardiovascular Center, Ann Arbor, MI

09/2007 “Understanding the Need”, Invited Speaker and Moderator, “Bringing Organ Donation Awareness to Our Faith Communities”, Sponsored by the Donate Life Coalition of Michigan, Flint, MI

10/2007 “Referral for Lung Transplantation in Pulmonary Hypertension”, Invited Speaker, United Kingdom Pulmonary Hypertension Center Preceptorship, University of Michigan Cardiovascular Center, Ann Arbor, MI

10/2007 “Approach to the Patient with Advanced Pulmonary Hypertension: Lung Transplantation for Pulmonary Arterial Hypertension in 2007”, Invited Speaker and Chair, CHEST 2007, Chicago, IL

10/2007 “Top Five Articles in Interstitial Lung Disease, Rehabilitation, and Transplant: Lung Transplantation”, Invited Speaker and Chair, CHEST 2007, Chicago, IL

10/2007 “Tools and Tips for Success in Academic Medicine”, Invited Moderator, CHEST 2007, Chicago, IL

10/2007 “Critical Care Management of the Organ Transplant Recipient: Bone and Stem Cell Transplantation: Outcomes after ICU Admission”, Invited Speaker and Chair, CHEST 2007, Chicago, IL

10/2007 “Pulmonary Medicine for the Primary Care Physician: Care Based Academic Review”, Invited Speaker and Course Director, Michigan Medical Society 142nd Annual Scientific Meeting, Troy, MI

05/2008 “Career Day”, Invited Speaker, Saline Middle School, Saline, MI

07/2008 “End Stage Lung Disease: Indicators of Poor Prognosis” Invited Speaker, Otsego Memorial Hospital Annual Medical Staff Meeting, Gaylord, MI

09/2008 “Understanding the Need”, Invited Speaker and Moderator, “Bringing Organ Donation Awareness to Our Faith Communities”, Invited Moderator, Sponsored by the Donate Life Coalition of Michigan, Grand Rapids, MI

10/2008 "Understanding Lung Transplantation", Invited Speaker, Rush University Medical Center, Division of Pulmonary and Critical Care Medicine, Division Educational Conference, Chicago, IL

10/2008 “Pulmonary Disease in the Elderly” Invited speaker, Michigan State Medical Society 143rd Annual Scientific Meeting, Troy, MI

10/2008 “Lung Transplantation: Original Investigations”, Invited moderator, CHEST 2008, Philadelphia, PA

10/2008 “Cardiovascular Conundrums: Case Reports”, Invited moderator, CHEST 2008, Philadelphia, PA

10/2008 “Lung Transplantation Posters: Original Investigations”, Invited moderator, CHEST 2008, Philadelphia, PA

10/2008 “Augmentation Therapy and Lung Transplantation for Alpha-1 Antitrypsin Deficiency Emphysema”, Invited speaker and session chair, CHEST 2008, Philadelphia, PA

10/2008 “Interventional Bronchoscopy: Case Reports”, Invited moderator, CHEST 2008, Philadelphia, PA

10/2008 “Drug-Induced Lung Disease: New Drugs, New Problems”, Invited speaker and session chair, CHEST 2008, Philadelphia, PA

05/2009 "Lung Transplantation: Donor Selection and Recipient Management", Invited moderator, ATS International Conference 2009, San Diego, CA

07/2009 “Lung Transplantation for Pulmonary Hypertension". Invited Speaker Pulmonary Hypertension Association Preceptorship "A Collaborative Approach for Clinicians on the Front Line” , University of Michigan Cardiovascular Center, Ann Arbor, MI

09/2009 “Understanding the Need”, Invited Speaker and Moderator, “Bringing Organ Donation Awareness to Our Faith Communities”, Invited Moderator, Sponsored by the Donate Life Coalition of Michigan, Lansing, MI

09/2009 “Lung Transplantation for Pulmonary Hypertension". Invited Speaker Pulmonary Hypertension Association Preceptorship "A Collaborative Approach for Clinicians on the Front Line” , University of Michigan Cardiovascular Center, Ann Arbor, MI

10/2009 “Atypical Mycobacterial Disease" Invited speaker at “22nd Annual Update in

Pulmonary and Critical Care Medicine”, University of Michigan Medical

School, Division of Pulmonary and Critical Care Medicine, Ann Arbor, MI

05/2010 "Role of Lung Transplantation in the Management of IPF" Invited speaker, Course #MP505, American Thoracic Society, 2010 International Conference, New Orleans, LA

06/2010 "Case-Based Article Review in Pulmonary Medicine." Invited speaker, 46th Annual Northern Michigan Summer Conference Update on Common Clinical Concerns in Primary Care, Bellaire, MI

06/2010 "Approach to the Patient with Dyspnea." Invited speaker, 46th Annual Northern Michigan Summer Conference Update on Common Clinical Concerns in Primary Care, Bellaire, MI

06/2010 "Guidelines for Treatment of Community Acquired Pneumonia." Invited speaker, 46th Annual Northern Michigan Summer Conference Update on Common Clinical Concerns in Primary Care, Bellaire, MI

06/2010 "Approach to the Patient with a Chronic Cough." Invited speaker, 46th Annual Northern Michigan Summer Conference Update on Common Clinical Concerns in Primary Care, Bellaire, MI

06/2010 "Pre-Operative Pulmonary Assessment." Invited speaker, 46th Annual Northern Michigan Summer Conference Update on Common Clinical Concerns in Primary Care, Bellaire, MI

10/2010 "Just Plain Weird: Case Reports", Invited moderator, CHEST 2010, Vancouver, BC, Canada

04/2011 “ISHLT Academy: Core Competencies in Lung Transplantation”, Content Advisor, April 12-13, 2011, San Diego, CA

04/2011 “The Role of Lung Transplantation in the Management of End Stage Lung Disease”, Invited speaker, Internal Medicine Grand Rounds, William Beaumont Hospital, Royal Oak, Michigan.

07/2011 “Lung Transplantation for Pulmonary Hypertension". Invited Speaker Pulmonary Hypertension Association Preceptorship "A Collaborative Approach for Clinicians on the Front Line”, University of Michigan Cardiovascular Center, Ann Arbor, MI

10/2011 “Surgical Interventions for the Management of Pulmonary Hypertension”. Invited speaker, Pulmonary Hypertension Post Graduate Course, American College of Chest Physicians, CHEST 2011, Honolulu, HI

10/2011 “Cell Based Therapies for Lung Disease: New Ways to Heal”, Invited moderator, CHEST 2011, Honolulu, HI

10/2011 “Lung Transplantation for COPD: Is there a survival benefit?”, Invited speaker, CHEST 2011, Honolulu, HI

11/2011 “Understanding the Need”, Invited Speaker and Moderator, “Bringing Organ Donation Awareness to Our Faith Communities”, Sponsored by the Donate Life Coalition of Michigan, Plymouth, MI

02/2012 “Update on the Diagnosis and Management of Asthma”. Invited Speaker, University of Michigan Family Medicine 36th Annual MidWinter Update, Harbor Springs, MI

02/2012 “ Guidelines for the Treatment of Community Acquired Pneumonia”. Invited Speaker, University of Michigan Family Medicine 36th Annual MidWinter Update, Harbor Springs, MI

02/2012 “ Approach to the Patient with Chronic Cough”. Invited Speaker, University of Michigan Family Medicine 36th Annual MidWinter Update, Harbor Springs, MI

03/2012 “ Ex-Vivo Donor Lung Reconditioning: Potential Effects in Lung Transplantation”. Invited Speaker, Third Annual Kountz/Callender/Drew Transplant Symposium, Ann Arbor, MI

09/2012 “Pulmonary Functions of the Autoimmune Patient”. Invited speaker, Scleroderma Foundation Michigan Chapter, “How to Dance in the Rain, Rxs for Mind, Body and Spirit”, Madison Heights, MI

09/2012 “Lung Transplantation for COPD: Is there a survival benefit?” Invited speaker and course director, 25th Annual Pulmonary Update, University of Michigan, Ann Arbor, MI

10/2012 “Lung Transplantation: Indications for Referral, Outcomes, and Post-transplant Management”. Invited speaker, Postgraduate Course, CHEST 2012, Atlanta, GA

10/2012 “Running an Academic ICU: Impact on Patient Safety and Triage Experience”. Invited Speaker, CHEST 2012, Atlanta, GA.

10/2012 “ABIM Maintenance of Certification: 2013 Update.” Invited Moderator, CHEST 2012, Atlanta, GA

10/2012 “Original Investigations: Lung Transplantation.” Invited moderator, CHEST 2012, Atlanta, GA

10/2012 “Clinical Cases in Lung Transplantation: Extrapulmonary Complications.” Invited speaker, CHEST 2012, Atlanta, GA

11/2012 “Understanding the Need”, Invited Speaker and Moderator, “Bringing Organ Donation Awareness to Our Faith Communities”, Sponsored by the Donate Life Coalition of Michigan, Oakwood Health Systems, Dearborn, MI.

11/2012 “Ex-Vivo Lung Perfusion-possible effects on lung donor availability”, Invited speaker, University of Michigan Lung Transplant Support Group, Ann Arbor, MI

**Bibliography**

PEER REVIEWED JOURNALS AND PUBLICATIONS

1. **Chan KM**, Abraham E: Effects of PC-IRV on cardiorespiratory parameters in severe respiratory failure. *Chest* 1992; 102:1556-1561. PMID: 1424889.
2. Barr ML, Schenkel FA, Cohen RG, **Chan KM**, Barbers RG, Marboe CC, Starnes VA: Living-related lobar transplantation: recipient outcome and early rejection patterns. *Transplantation Proceedings* 1995; 27:1995-1996. PMID 7792863
3. Barr ML, Schenkel FA, Cohen BG, **Chan KM**, Marboe CC, Hagen JA, Barbers RG, Starnes VA: Bilateral lobar transplantation utilizing living related donors. *Artif Organs* 1996; 20:1110-1111. PMID: 8896729.
4. Iwata H, Barr ML, Cicciarelli JC, Iwaki Y, Schenkel FA, Fein H, **Chan KM**, Barbers RG, Starnes VA, Marboe CC: Living donor lobar lung transplants and HLA matching: a preliminary report. *Transplantation Proceedings* 1997; 29:1418-1419. PMID: 9123362.
5. Kiatboonsri C, Resnick SC, **Chan KM**, Barbers RG, Marboe C, Khonsary A, Santiago S, Sharma OP: Unilateral recurrence of sarcoidosis in a bilateral lung transplant recipient. *WJM* 1998; 168:130-132. PMCID: PMC1303544
6. Linden P, Williams P, **Chan KM**: Efficacy and safety of amphotericin B lipid complex infection (ABLC) in solid-organ transplant recipients with invasive fungal infections. *Clin Transplantation* 2000; 14:329-339. PMID 10945204.
7. Stagner LD, Allenspach LL, Klosterman KK, Willcock LC, Higgins RS, **Chan KM**: Bronchogenic carcinoma in lung transplant recipients. *J Heart Lung Transplant* 2001; 20:908-911.
8. Schwender FT, Wollner I, Kunju LP, Nakhleh RE, **Chan KM**: Buccal squamous cell carcinoma with metasteses to the pericardial cavity, lung and thyroid. *Oral Oncology* 2002; 28:114-116. PMID 11502415.
9. Husain S, **Chan KM**, Palmer SM, Hadjiliadis D, Humar A, Wagener MM, Singh N. Bacteremia in lung transplant recipients in the current era. *Am J Transplant 2006*;6:3000-3007. PMID 17294526.
10. Chang AC, **Chan KM**, Lonigro RJ, Lau CL, Lama VN, Flaherty KM, Florn R, Pickens A, Murray S, Martinez FJ, Orringer MB. Surgical patient outcomes following the increased utilization of bilateral lung transplantation. *J Thorac Cardiovasc Surg* 2007; 133(2): 532-540. PMID 17258594.
11. Lama VN, Murray S, Lonigro RJ, Toews GB, Chang AC, Lau CL, **Chan KM,** Martinez FJ. Course of FEV1 after onset of bronchiolitis obliterans syndrome in lung transplant recipients. *Am J Respir Crit Care Med* 2007;175:1192-1198. PMID 17347496, PMCID: PMC1899272.
12. **Chan KM**, Martinez FJ, Chang AC. "Non-medical therapy for chronic obstructive lung disease", *Proceedings of the American Thoracic Society* 2009; 6:137-145. PMID 19131539.
13. McCurry KR, Shearon T, Bennett-Edwards L, **Chan KM**, Sweet S, Valapour M, Yusen R, Murray S. "Lung Transplantation in the United States, 1998-2007. *Am J Transplant*. 2009; 9(2):942-958. PMID 19341417.
14. Stein PD, Matta F, Yaekoub AY, Kazerooni EA, Cahill JE, Goodman LR, Sostman HD, Hales CA, Denier JE, Weg JG, Ghumman D, **Chan KM**, Woodard PK. CT Venous Phase Venography with 64-detector CT Angiography in the Diagnosis of Acute Pulmonary Embolism. *Clin Appl Thromb Hemost* 2010; 16(4) 422-429. PMID 19520677.
15. **Chan, KM.** Idiopathic Pulmonary Arterial Hypertension and Equity of Donor Lung Allocation in the Era of the Lung Allocation Score: Are we there yet? *Am J Respir Crit Care Med* 2009; 180: 385-387. PMID 19700567.
16. Seymann GB, DiFancesco L, Sharpe B, Rohde J, Fedullo P, Schneir A, Fee C, **Chan KM**, Fatehi P, Dam TT. The HCAP gap: differences between self-reported practic patterns and published guidelines for health care associated pneumonia. *Clinical Infectious Diseases* 2009; 49:1868-74. PMID 19911940.
17. Palmer SM, Limaye AP, Bands M, Gallup D, Chapman J, Lawrence EC, Dunitz J, Milstone A, Reynolds J, Young GL, **Chan KM**, Aris R, Garrity E, Valentine V, McCall J, Chow SC, Davis R, Avery R. Extended valganciclovir prophylaxis to prevent cytomegalovirus after lung transplantation: a randomized, controlled trial. *Ann Intern Med* 2010;152:761-769. PMID 20547904.
18. Badri L, Murray S, Liu LX, Walker NM, Flint A, Wadhwa A, **Chan KM**, Toews GB, Pinsky DJ, Martinez FJ, Lama VN. Mesenchymal stromal cells in bronchoalveolar lavage as predictors of bronchiolitis obliterans syndrome. *Am J Respir Crit Care Med* 2011;183:1062-1070. PMID 21169468. PMCID PMC3086744.
19. Stuckey LJ, Kamoun M, **Chan KM**. Lung transplantation across donor specific anti human leukocyte antigen antibodies: utility of bortezomib therapy in early graft dysfunction. Ann Pharmacother 2012;46(1): Epub 2011 Dec 27. PMID: 22202499.
20. Baughman RP, Meyer KC, Nathanson I, Angel L, Shorade SM, **Chan KM**, Culver D, Harrod CG, Hayney MS, Highland KB, Limper AH, Patrick H, Strange C, Whelan T. Monitoring of nonsteroidal immunosuppressive drugs in patients with lung disease and lung transplant recipients: american college of chest physicians evidence-based clinical practice guidelines. Chest 2012;142: e1S-e11s. doi:10.1378/chest.12-1044. PMID 23131960
21. Baughman RP, Meyer KC, Nathanson I, Angel L, Shorade SM, **Chan KM**, Culver D, Harrod CG, Hayney MS, Highland KB, Limper AH, Patrick H, Strange C, Whelan T. Executive summary: Monitoring of nonsteroidal immunosuppressive drugs in patients with lung disease and lung transplant recipients: american college of chest physicians evidence-based clinical practice guidelines. Chest 2012;142:1284-8. Doi:10.1378/chest.12-1075. PMID:23131936

PEER REVIEWED PUBLICATION CONTRIBUTIONS

1. **Chan KM**, Abraham E: Effects of inverse-ratio ventilation on cardiorespiratory measurements in severe respiratory failure (Letter). Chest 1994; 105:646-647
2. Shapiro BJ, **Chan KM**, Barbers RG, Starnes VA: Whole-lung vs. lobe transplantation for adults (Letter). Arch Intern Med 1996; 156:908. PMID 8774210.
3. Bone-Larson CL, **Chan KM**: Pulmonary hypertension in the elderly part 1: evaluation. J Respir Dis. 2008; 29(11):443-450.
4. Bone-Larson CL, **Chan KM**: Pulmonary hypertension in the elderly part 2: treatment. J Respir Dis. 2008; 29(12):468-474.

NON PEER REVIEWED PUBLICATIONS

1. **Chan KM**, Bellamy PE: Pulmonary Complications of gynecologic surgery. Infert Reprod Med Clin North Am 1992; 3(4):895-914
2. **Chan KM**, Barbers RG: Advances in lung transplantation. In Epitomes: important advances in clinical medicine, Tanaka KR ed. WJM 1996; 164:439-440 PMCID: PMC1303544
3. Alam S, **Chan KM**: Noninfectious pulmonary complications after organ transplantation. Curr Opin Pulm Med 1996; 2:412-418. PMID 9363176.
4. **Chan KM**, Allen SA: Infectious pulmonary complications in lung transplant recipients. Seminars In Respiratory Infections 2002; 17(4): 291-302. PMID 12497546.
5. Chang AC, **Chan KM,** Martinez FJ, Lessons from the National Empysema Treatment Trial. Semin Thorac Cardiovasc Surg; 2007 Summer; 19(2): 172-80. PMID 17870013.
6. Stuckey LJ, Kamoun M, Wadhwa A, Samaniego M, Bartos C, Berry J, Mahidhara R, Chang AC, **Chan KM**. Acute rejection in a highly sensitized lung transplant recipient with pre-formed donor-directed anti-HLA class II antibodies: role of bortezomib therapy. Clin Transpl. 2009:471-4. PMID 20524317.

BOOK CHAPTERS

1. **Chan KM**, Abraham E: Septic shock. In: Edwards JD, Shoemaker WC, Vincent JL (eds): Oxygen Transport: Principles and Practice. London, Bailliere Tindall, 1993, pp 274-293
2. **Chan KM**: Approach towards infectious pulmonary complications in lung transplant recipients. In: Singh N and Aguado JM 9eds): Perspective on Critical Care Infectious Diseases: Infectious complications in transplant recipients. Norwell, MA, Kleuwer, 2000, pp 149-175
3. Martinez FJ, Chang AC, **Chan KM**. Surgical therapy for COPD. In: Rennard SI, Rodriguez-Roisin R, Huchon G, Roche N, eds. Clinical Management of Chronic Obstructive Pulmonary Disease. New York, NY. Informa Healthcare. 2008, pp. 435-474.
4. **Chan KM** and Kamoun M. Assessment and management of the sensitized patient. In:Vigneswaran W and Garrity E eds. Lung Transplantation. New York: Informa Healthcare, 2010, pp. 163-174.
5. **Chan KM**, Martinez FJ, Chang AC**:** Nonpharmacological Therapy for Chronic Obstructive Pulmonary Disease. In: Hanania N (ed): COPD: A Guide to Diagnosis and Clinical Management, 2011, pp 249-270
6. **Chan KM** and Garrison G. Pneumonia in organ transplant recipients. In: Transplant Infections and [www.antimicrobe.org](http://www.antimicrobe.org). Singh N. (Ed). ESun Technologies, Pittsburgh, PA, 2012, pp 367-388

OTHER MEDIA

1. **Chan KM**, Maurer, JR, Co-Chairs writing committee, America College of Chest Physicians Transplant Network. Lung Transplant Considerations for the Community Pulmonologist; 2007, July 19. http://www.chestnet.org/accp/position-papers/lung-transplant-considerations-community-pulmonologist.
2. **Chan KM.** Nonpharmacologic Management of COPD for the Community Pulmonologist. ACCP Clinical Self Study Module. CHEST 2009, San Diego, CA, November 2009.
3. Bauman KA **Chan KM**. Drug-induced lung disease. Pulmonary and Critical Care Update (PCCU) 2010; 24 (April 15): <http://www.chestnet.org/accp/pccu/drug-induced-lung-disease?page=0,3>
4. Bauman KA, **Chan KM**. Drug-induced lung disease. ACCP Clinical Self Study Module. CHEST 2010, Vancouver, BC, Canada, November 2010.

ABSTRACTS

1. **Chan KM**, Abraham E: Effects of PC-IRV on cardiorespiratory parameters in severe respiratory failure. Chest 1992; 102:93S. Presented at the American College of Chest Physicians 58th Annual Scientific Assembly, October 28, 1992.
2. **Chan KM**, Barbers RG, Cohen RG, Barr ML, Starnes VA: Acute rejection in living related lobar lung transplant recipients. Am J Respir Crit Care Med 1994; 149: A744. Presented at the American Thoracic Society International Conference, May 24, 1994.
3. **Chan KM,** Barbers RG, Shapiro BJ, Farr SM, Starnes VA: Physiologic outcome following living related lobar lung transplantation in cystic fibrosis patients. Am J Respir Crit Care Med 1995;151: A88. Presented at the American Thoracic Society International Conference, May 21, 1995.
4. Starnes VA, Barr ML, Schenkel FA, Horn MV, **Chan KM**, Cohen RG, Hagen JA, Barbers RG, Davis JE, Woo MS, MacLaughlin E, Wong P, Marboe CC: Cardiopulmonary physiology in adult and pediatric bilateral lobar transplantation recipients: one year follow-up. J Heart Lung Transplant 1996;15:S39. Presented at the International Society for Heart and Lung Transplantation Scientific Sessions, March 16, 1996.
5. Marboe CC, Barr ML, Cicciarelli JC, Iwaki Y, Schenkel FA, Horn MV, **Chan KM**, Barbers RG, Woo MS, Davis JE, Cohen RG, Hagen JA, Starnes VA. Acute rejection patterns and relationship to HLA matching in bilateral lobar transplantation. J Heart Lung Transplant 1996;15:S44. Presented at the International Society for Heart and Lung Transplantation Scientific Sessions, March 16,1996.
6. **Chan KM**, Cohen RG, Barbers RG, Barr ML, Hagen JA, Schenkel FA, Starnes VA: Pulmonary function and quality of life following donor lobectomy for lobar lung transplantation. Am J Respir Crit Care Med 1996;153:A657. Presented at the American Thoracic Society International Conference, May 14, 1996.
7. Barbers RG, **Chan KM**, Barr ML, Cohen RG, Hagen JA, Schenkel FA, Marboe CC, Starnes VA: Bilateral lobar lung transplantation: cardiopulmonary physiology after one year. Am J Respir Crit Care Med 1996;153:A657. Presented at the American Thoracic Society International Conference, May 14, 1996.
8. Kiatboonsri C, **Chan KM**, Jones CA, Minoo P, Marboe CC, Starnes VA, Barbers RG: Interleukin-4 mRNA transcripts in bronchoalveolar lavage fluid as a predictor for absence of pulmonary allograft rejection. Am J Respir Crit Care Med 1996;153:A151. Presented at the American Thoracic Society International Conference, 1996.
9. RG Cohen, **Chan KM**, Hagen JA, Schenkel FA, Barr ML, Starnes VA: Early and late morbidity associated with living-related donor lobectomy for bilateral lobar lung transplantation. J Heart Lung Transplant 1997;16: 52. Presented at the International Society of Heart and Lung Transplantation 17th Annual Meeting, April 1997.
10. Dayoan E, Barbers R, Farr S, **Chan K,** Yung R, Shapiro B, Starnes V: Cardiopulmonary exercise performance in lobar lung transplant recipients. Am J Respir Crit Care Med 1997;155:A383. Presented at the American Thoracic Society International Conference, May, 1997.
11. Finnerty MA, Shapiro BJ, Barbers RG, Farr SM, Starnes VA, **Chan KM**: Exercise performance and pulmonary function in adult bilateral living lobar lung transplant recipients with cystic fibrosis. Pediatric Pulmonology 1997; Supplement 14:302. Presented at the North American CF Conference, October 1997.
12. Linden P, Williams P, **Chan KM**: Efficacy and safety of amphotericin B lipid complex injection (ABLC) in solid-organ transplant recipients with invasive fungal infections. Transplantation 1998;65:S185. Presented at the American Society of Transplant Physicians 17th Annual Scientific Meeting, May 1998
13. Allenspach LL, **Chan KM**, Klosterman KG, Higgins RSD: Hemolytic uremic syndrome following lung transplantation. Am J Respir Crit Care Med 1999; 159:A540. Presented at the American Thoracic Society International Conference, April 27, 1999
14. Asmi AE, **Chan KM**, Nguyen PT, Allenspach LL, Klosterman KG, Thomson LC, Higgins RSD: Efficacy of IV ganciclovir followed by oral therapy for the prevention of CMV infection in lung transplant recipients. Am J Respir Crit Care Med 1999;159:A738. Presented at the American Thoracic Society International Conference, April 28, 1999.
15. **Chan KM,** Veeraraghavan S, Barbers RG, Yung RW, Barr ML, Schenkel FA, Cohen RG, Starnes VA: Effects of oral ganciclovir on the prevention of cytomegalovirus infection in lung transplant recipients. J Heart Lung Transplant 1999;18:85(A209). Presented at the International Society for Heart & Lung Transplantation 19th Scientific Session, April 1999
16. Uppal KM, Barr ML, Schenkel FA, Hagen JA, Fuller CB, Wells WJ, **Chan KM**, Barbers RG, Starnes VA, Cohen RG: Five years of living lobar donation for bilateral lung transplantation: long term results in 137 donors. J Heart Lung Transplant 1999; 18:54(A77). Presented at the International Society for Heart and Lung Transplantation 19th Scientific Session, April 1999
17. Allenspach LL, Klosterman KG, Thomson LC, **Chan KM**, Higgins RSD: Rhabdomyolysis in three lung transplant patients due to drug combination: cyclosporin, lovastatin, and itraconazole. Chest 1999;116 (Supp 2): 241S. Presented at the American College of Chest Physicians 65th Annual Scientific Assembly, November 1999
18. Ailani R, **Chan KM**, Caruso J, DiGiovine B: A comparison of pressure control inverse ratio verses volume control inverse ratio in patients with adult respiratory distress syndrome. Crit Care Med 1999; 27: Supplement: A22. Presented at the Society of Critical Care Medicine’s 29th Scientific Symposium, February 2000
19. Allenspach LL, **Chan KM**, Klosterman KG, Willcock LC, Bernabei AF, Honasoge M: Tailored approach to prevention of bone loss following lung transplantation. Chest 2000; 118:148S. Presented at the American College of Chest Physicians 66th Annual Scientific Meeting, October 2000
20. Allenspach, LL, **Chan KM**, Klosterman KG, Willcock LC, Honasoge M: Osteoporosis in lung transplant candidates: some unidentified risk factors. Chest 2000; 118:209S. Presented at the American College of Chest Physicians 66th Annual Scientific Meeting, October 2000
21. Zalt MB, Allenspach LL, Willcock LC, Hogan KG, Bernabei AF, **Chan KM**: Venous thromboembolic disease following lung transplantation. Am J Respir Crit Care Med 2001; 163: A334. Presented at the American Thoracic Society International Conference, May 2001
22. **Chan KM**, Patel PC, Allenspach LL, Stone CH, Edgar J, Rampp KM, Bernabei AF. Effects of the IL-2 receptor blocker basiliximab on lung transplant recipients. J Heart Lung Transplant 2002; 21:144(A249). Presented at the International Society for Heart & Lung Transplantation 22nd Scientific Session, April 2002
23. Wiese TA, **Chan KM**, Allenspach LL: Dapsone-induced methemoglobinemia in lung transplant recipients. Am J Respir Crit Care Med 2002;165: A396. Presented at the 98th American Thoracic Society International Conference, May 20, 2002
24. Husain S, Palmer, S, Hadjiliadis D, **Chan KM**, Humar A, Kusne S, Singh N: Predictors of multiple-antibiotic resistant bacteremia and bacteremic mortality in lung transplant recipients. Presented at the 42nd Annual Interscience Conference on Antimicrobial Agents and Chemotherapy, September 2002
25. Vasquez E, Zalt M, Grunow KL, **Chan KM**: Hospice care of patients with advanced lung disease: comparison to patients with lung cancer. Presented at the Annual Scientific Meeting of the Michigan American College of Physicians, September 2002
26. Zalt MB, Vasquez EJ, Grunow KL, Bricker LJ, **Chan KM**: Hospice care of patients with end-stage pulmonary disease: comparison to patients with lung cancer. Chest 2002; 122:144S. Presented at the 68th Annual International Scientific Assembly of the American College of Chest Physicians, November 2002
27. Patel PC, Allenspach LL, Edgar J, Rampp KM, Bernabei AF, **Chan KM**: Outcomes after Lung Transplantation of High Risk Recipients. Am J Respir Crit Care Med 2003;167:A246. Presented at the American Thoracic Society International Conference, May 2003.
28. Bazan LF, Edgar JE, Rampp K, **Chan KM**: Acute respiratory distress syndrome related to anti-thymocyte globulin (rabbit) therapy for recurrent acute lung allograft rejection. Chest 2003;124:242S. Presented at the Annual International Scientific Assembly of the American College of Chest Physicians, October 2003.
29. Sescioreanu M, **Chan KM**, Bernabei AF, Edgar MJ, Rampp KM, Allenspach LL.: Blood transfusions following lung transplantation. Am J Respir Crit Care Med 2004;169:A96. Presented at the American Thoracic Society International Conference May 2004.
30. Kim D, Stone CH, Rampp KM, Edgar JM, Bernabei AF, Allenspach LL, **Chan KM**: Operator dependence of bronchoscopy with transbronchial biopsy in lung transplant recipients. Am J Respir Crit Care Med 2004;169:A95. Presented at the American Thoracic Society International Conference May 2004.
31. Carrillo M, Szymanski CA, Truesdell SK, Stagner LD, **Chan KM**: Efficacy and safety of pulmonary rehabilitation in patients with pulmonary hypertension-preliminary results. Chest 2005;128:366S. Presented at the Annual International Scientific Assembly of the American College of Chest Physicians, November 2005.
32. Carrillo M, Cajigas H, Greenbaum A, **Chan KM**: Pulmonary hypertension in the elderly: demographics and outcomes following therapy with bosentan. Chest 2005;128:175S. Presented at the Annual International Scientific Assembly of the American College of Chest Physicians, November 2005.
33. Chang AC, **Chan KM**, Lau CL, Lama VN, Flaherty KR, Florn R, Pickens A, Martinez FJ, Orringer MB: Surgical patient outcomes following the increased utilization of bilateral lung transplantation. Presented at the American Association for Thoracic Surgery Annual Meeting 2006, May 2006.
34. **Chan KM**, Chang AC, Lama VN, Lau CL, Gay SE, Ojo TC, Flaherty KR, Hyzy RC, Florn R, Walls C, Berry-Edwards J, Pickens A, Martinez FJ: Double vs. single lung transplantation: single center 15 year results. Proc Am Thorac Soc 2006; 3: A366. Presented at the American Thoracic Society International Conference, May 2006.
35. Stuckey LJ, Han MK, Florn R, Walls C, Flaherty KR, Lama VN, Gay S, Ojo T, Martinez FJ, Pickens A, Chang AC, **Chan KM**: Basiliximab Induction in Lung Transplantation: A Single Center Description of Survival, Acute Rejection and Infection. J Heart Lung Transplant 2008; 27:S83(A67) Presented at The International Society for Heart and Lung Transplantation 28th Annual Meeting and Scientific Sessions; April 2008.
36. Phillips KA, Lama VN, Chang AC, Han MK, Flaherty KR, Gay SE, Ojo TC, Pickens A, Florn R, Walls C, Mahaffey L, Martinez FJ, **Chan, KM**: Development of Alpha 1-Antitrypsin Deficiency Related Disease Following Lung Transplantation for Emphysema. Am J Respir Crit Care Med 2008; 177:A389. Presented at the American Thoracic Society International Conference May 2008.
37. **Chan KM**, Tishkowski E, Impens AJ, Ojo T, McLaughlin VV, Seibold JR. Doppler echocardiography overestimates pulmonary hypertension in patients with scleroderma insterstitial lung disease. Chest 2008;134(suppl) 1001S. http://meeting.chestjournal.org/content/vol134/issue4/index.shtml. Presented at the Annual International Scientific Assembly of the American College of Chest Physicians, October 2008.
38. Lama VN, Badri L, Liu L, **Chan KM,** Pinsky DJ, Martinez FJ, Murray S. Lung resident mesenchymal stem cells in bronchoalveolar lavage-a novel marker of immune-mediated injury in human lung transplant recipients. Presented at the International Society for Heart and Lung Transplantation, 29th Annual Meeting and Scientific Sessions; April 2009.
39. Schiopu E, Impens AI, Phillips K, **Chan KM**, McLaughlin VM, Seibold JR: Utility of non-invasive measures of pulmonary hypertension (PH) in patients with systemic sclerosis (SSc), moderate to severe interstitial lung disease (ILD) and progressive dyspnea. Ann Rheum Dis 2009; 68(3): 278.
40. Stuckey LJ, Florn R, Bartos C., McCullough H, Han MK, Flaherty KR, Lama VN, Gay S., Ojo T, Martinez, FJ, Chang AC, Mahidhara R, Lin J, **Chan KM.** Tacrolimus neurotoxicity in lung transplant recipients. J Heart Lung Transplant 2010;29 (2S):S121.
41. Odden A and **Chan KM**. A case of Loffler's syndrome secondary to imipenem/cilastatin. Am J Respir Crit Care Med 2010; 181:A4503. Presented at the American Thoracic Society International Conference May 2010.
42. Stuckey LJ, Wadhwa A, Kaul D, Bauman K, Lama VN, Han MK, Ojo TC, Flaherty KR, Bartos C, Florn R, Mahidhara RS, **Chan KM**. Antibiotic-resistant cytomegalovirus infection following oral valganciclovir prophylaxis in lung transplant recipients. Chest 2010;138:546A;doi:10.1378/chest.10964
43. Ohtsuka T, Flaherty KR, Lin J, Lama VN, Reddy RM, Orringer MB, Mahidhara RS, **Chan KM**, Chang AC. Increasing pulmonary artery pressure during the transplantation waiting period is associated with higher mortality following lung transplantation in patients with pulmonary fibrosis. Poster P73. Presented at the Society of Thoracic Surgeons 47th Annual Meeting, January 31, 2011, San Diego, CA.
44. Wadhwa A, Walker N, Badri L, **Chan KM**, Lama V. Fibrotic differentiation of resident mesenchymal stromal cells in bronchiolitis obliterans syndrome. J Heart Lung Transplant 2011;30(4S):S 189. Presented at the 31st Annual Meeting and Scientific Sessions of the International Society of Heart and Lung Transplantation, April 2011, San Diego, CA.
45. Lin J, Reddy RM, **Chan KM**, Blum JM, Haft JW, Chang AC. Ambulatory venovenous extracorporeal membrane oxygenation as a bridge to lung transplantation. Poster 699. Presented at the 31st Annual Meeting and Scientific Sessions of the International Society of Heart and Lung Transplantation, April 2011, San Diego, CA.
46. Walker N, Wadhwa A, **Chan KM**, Lama VN. Rapamycin reverses fibrotic differentiation of mesenchymal stromal cells from human lung allografts. Poster #H42 (Publication Page: A3511). Presented at the American Thoracic Society International Conference May 2012.
47. Abuarquob K, Williams T, Leightman A, Yamada C, **Chan KM**, Samaniego-Picota M, Sung R, Ramon DS. C1q binding assay: a superior tool to monitoring anti-DQ donor specific antibody removal therapy? Abstract 72-P Presented at the 38th Annual Scientific Meeting of the American Society for Histocompatibility & Immunogenetics, October 2012, San Juan, PR.
48. Zhang C, **Chan KM**, Ames H, Myers J, Schmidt L. The histopathology of end stage pulmonary sarcoidosis: comparison of 11 explanted lungs with UIP. Presented at the 102nd United States & Canadian Academy of Pathology (USCAP) Annual Meeting, March 4, 2013, Baltimore, MD.