

University of California, San Francisco
CURRICULUM VITAE

Name: Kirk D Jones, MD
Position: HS Clinical Professor, Step 2
 Pathology
 School of Medicine

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EDUCATION

1982 - 1984	University of Washington, Seattle	None	Early Entrance Program
1985 - 1989	Brown University	Sc.B.	Psychology
1989 - 1994	University of California, San Francisco	M.D.	Medicine
1991 - 1992	University Of California, San Francisco	Fellow	Post-Sophomore Fellowship in Pathology
1994 - 1997	University Of California, San Francisco	Resident	Anatomic Pathology and Laboratory Medicine
1995 - 1996	San Francisco General Hospital	Chief Resident	Laboratory Medicine
1996 - 1997	University Of California, Moffitt Hospital, San Francisco	Chief Resident	Laboratory Medicine
1997 - 1998	University Of California, San Francisco	Fellow	Surgical Pathology
1998 - 1999	University Of California, San Francisco	Fellow	Cytopathology
1999 - 1999	Mayo Clinic, Scottsdale	Visiting Scholar	Pulmonary Pathology
2001 - 2001	Mayo Clinic, Scottsdale	Visiting Scholar	Pulmonary Pathology

2003 - 2003	Mayo Clinic, Scottsdale	Visiting Scholar	Pulmonary Pathology
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LICENSES, CERTIFICATION

1994	Diplomate, National Board of Medical Examiners
1996	Physician and Surgeon License
1999	Diplomate in Anatomic and Clinical Pathology
2000	Diplomate in Cytopathology

PRINCIPAL POSITIONS HELD

1999 - 2005	University Of California, San Francisco	Assistant Clinical Professor	Pathology
2005 - 2010	University Of California, San Francisco	Associate Clinical Professor	Pathology
2010 - present	University Of California, San Francisco	Clinical Professor	Pathology

HONORS AND AWARDS

1989	Harold Schlosberg Memorial Scholarship for Outstanding Research	Brown University Department of Psychology, Providence, RI
1989	Graduated Magna cum Laude with Honors in Psychology	Brown University, Providence, RI
1995	Department of Pathology Award for Student Review Instruction	University of California, San Francisco, CA
2000	Nominated for Excellent Small Group Instruction	UCSF Medical School, Class of 2002, San Francisco, CA
2001	Nominated for Excellent Small Group Instruction	UCSF Medical School, Class of 2003, San Francisco, CA
2002	Nominated for Excellent Small Group Instruction	UCSF Medical School, Class of 2004, San Francisco, CA
2004	Teaching Award for Outstanding Lecture	Osler Institute, Terre Haute, IN
2005	Nominated for An Outstanding Lecture	UCSF Medical School, Class of 2008, San Francisco, CA
2005	Teaching Award for Outstanding Lecture	Osler Institute, Terre Haute, IN
2005	Nominated for Kaiser Award for Excellence in	UCSF Medical School, San

	Teaching	San Francisco, CA
2008	Nominated for Essential Core Teaching Award for Innovative Teaching	UCSF Medical School, Class of 2011, San Francisco, CA
2011	Award for Excellence in Teaching	UCSF Department of Pathology Residents and Fellows, San Francisco, CA

KEYWORDS/AREAS OF INTEREST

Lung Diseases, Interstitial, Lung, Lung Diseases, Lung Neoplasms, Cytology, Biopsy, Needle,

PROFESSIONAL ACTIVITIES

CLINICAL

1999-present: Attending Physician, San Francisco, CA, UCSF Medical Center: Sign-out of surgical specimens. Performance of fine needle aspiration biopsies. Interpretation of gynecologic, non-gynecologic, and fine needle aspiration cytology specimens.

SUMMARY OF CLINICAL ACTIVITIES

My interests are in pulmonary pathology. I am currently involved in a number of studies in association with the pulmonary medicine and thoracic surgery departments.

1. Evaluation of interstitial lung disease and correlation with various treatment modalities.
2. Evaluation of transplant lung tissue and correlation with clinical and radiologic evidence of rejection.

The overall purpose of my clinical research is to correlate pulmonary pathology with clinical disease to improve quality of medical care.

PROFESSIONAL ORGANIZATIONS

Memberships

- 1988 - present Sigma Xi Scientific Research Society
- 1999 - present United States and Canadian Academy of Pathology
- 2000 - present Pulmonary Pathology Society
- 2000 - present South Bay Pathology Society
- 2001 - present International Society of Heart and Lung Transplantation
- 2007 - present International Association for the Study of Lung Cancer
- 2008 - present College of American Pathologists
- 2010 - present California Society of Pathologists
- 2012 - present American Thoracic Society

Service to Professional Organizations

- 1996 - 1999 ASCP Resident Physician Section Resident Liaison

1996 - 1999	College of American Pathologists	Junior Member, Inspector
2001 - 2001	Pulmonary Pathology Society	Faculty
2001 - present	UCSF-Stanford "Current Issues in Anatomic Pathology"	Faculty
2004 - present	California Society of Pathologists	Faculty
2006 - 2009	Local Organizing Committee, 13th World Conference on Lung Cancer, International Association for the Study of Lung Cancer	Committee Member
2006 - present	Pulmonary Pathology Curriculum Committee, Pulmonary Pathology Society	Committee Member
2008 - 2012	CAP Lung Pathology Subcommittee, College of American Pathologists	Committee Member
2009 - 2011	Organizing Committee, 14th World Conference on Lung Cancer, International Association for the Study of Lung Cancer	Committee Member
2010 - present	Bylaws Committee, International Association for the Study of Lung Cancer	Committee Member
2011 - present	College of American Pathologists Cancer Committee	Committee Member
2011 - present	Organizing Committee, 15th World Conference on Lung Cancer, International Association for the Study of Lung Cancer	Committee Member

SERVICE TO PROFESSIONAL PUBLICATIONS

- 2001 - present Pediatric Pulmonology, ad hoc reviewer
- 2001 - present Human Pathology, ad hoc reviewer
- 2005 - present Lung - International Journal on Lungs, Airways and Breathing, ad hoc reviewer
- 2009 - present Archives of Pathology and Laboratory Medicine, section editor
- 2009 - present Lung Cancer, ad hoc reviewer
- 2009 - present Journal of Thoracic Oncology, ad hoc reviewer
- 2011 - present European Respiratory Journal, ad hoc reviewer

INVITED PRESENTATIONS

INTERNATIONAL

- 2001 Plenary Presentation, Atypical Mycobacterium and Lipoid Pneumonia, Pulmonary Pathology Society Biennial Symposium
- 2007 Invited Lecture, Metal-Related Pseudo-Sarcoidosis, Pulmonary Pathology Society Biennial Symposium, Santa

Fe, NM

- 2009 Invited Lecture, An Unusual Variant of Rheumatoid Arthritis-Related Lung Disease, Pulmonary Pathology Society Biennial Symposium, Portland, OR
- 2009 Invited Lecture, Pulmonary Granulomatosis Secondary to Injection of Crushed Pills, Pulmonary Pathology Society Biennial Symposium, Portland, OR
- 2009 Invited Lecture, Pathology of Mesothelioma, 13th World Conference on Lung Cancer, San Francisco, CA
- 2009 Plenary Presentation, Highlight of the Day, 13th World Conference on Lung Cancer, San Francisco, CA
- 2009 Plenary Presentation, Session Chair - Adenocarcinoma, 13th World Conference on Lung Cancer, San Francisco, CA
- 2009 Plenary Presentation, Session Chair and Discussant - Pathology Preferred Papers, 13th World Conference on Lung Cancer, San Francisco, CA
- 2010 Invited Lecture, Clinical Case Puzzlers - Pleural Disease, American College of Chest Physicians - Chest 2010, Vancouver, BC
- 2010 Invited Lecture, Clinical Case Puzzlers - Diffuse Lung Disease, American College of Chest Physicians - Chest 2010, Vancouver, BC
- 2011 Invited Lecture, Pathology for Non-Pathologists, 14th World Conference on Lung Cancer, Amsterdam, the Netherlands
- 2011 Plenary Presentation, Discussant - Classical Pathology, 14th World Conference on Lung Cancer, Amsterdam, the Netherlands
- 2011 Invited Lecture, Update on Lung Cancer Staging, Pulmonary Pathology Society Biennial Symposium, New York City, NY
- 2012 Invited Lecture, Pulmonary Evening Specialty Conference, United States Canadian Academy of Pathology 101st Annual Meeting, Vancouver, BC
- 2013 Invited Lecture, Difficult Cases in Pulmonary Pathology, 15th World Conference on Lung Cancer, Sydney, Australia
- 2014 Moderator, Pulmonary Pathology Society Companion Meeting, United States Canadian Academy of Pathology 103rd Annual Meeting, San Diego, CA

NATIONAL

- 2008 Invited Lecture, Pathology of Occupational and Environmental Lung Disease, Division of Occupational Medicine, University of California San Francisco, San Francisco, CA
- 2008 Invited Lecture, Pulmonary Pathology, American College of Chest Physicians - Chest 2008, Philadelphia, PA
- 2009 Invited Lecture, Pulmonary Pathology, American College of Chest Physicians - Chest 2009, San Diego, CA
- 2009 Invited Lecture, Clinical Case Puzzlers - Lung Nodules, American College of Chest Physicians - Chest 2009, San Diego, CA
- 2009 Invited Lecture, Clinical Case Puzzlers - Intrathoracic Malignancies, American College of Chest Physicians - Chest 2009, San Diego, CA
- 2010 Invited Lecture, Pulmonary Pathology, American College of Chest Physicians - Chest 2010, Vancouver, BC
- 2011 Invited Lecture, Pulmonary Pathology, American College of Chest Physicians - Chest 2011, Honolulu, HI
- 2011 Invited Lecture, Clinical Case Puzzlers - HIV Disease, American College of Chest Physicians - Chest 2011, Honolulu, HI
- 2011 Invited Lecture, Clinical Case Puzzlers - Transplant Lung, American College of Chest Physicians - Chest 2011, Honolulu, HI
- 2012 Invited Lecture, Clinical Case Puzzlers - Infectious Disease, American College of Chest Physicians - Chest 2012, Atlanta, GA
- 2012 Invited Lecture, Clinical Case Puzzlers - Critical Care Medicine, American College of Chest Physicians - Chest 2012, Atlanta, GA
- 2012 Invited Lecture, Pulmonary Neoplasia and Infection, American College of Chest Physicians - Chest 2012, Atlanta, GA
- 2013 Invited Lecture, Pathology of Interstitial Lung Disease, American Thoracic Society International Conference, Philadelphia, PA
- 2014 Invited Lecture, Clinical Case Puzzlers - Multiple Pulmonary Nodules, American College of Chest Physicians - Chest 2014, Austin, TX

REGIONAL AND OTHER INVITED PRESENTATIONS

- 1992 Grand Rounds, Cystic Renal Disease in the Newborn, UCSF Anatomic Pathology

- 1995 Lecture, Gross Pathology of Infectious Disease, SFGH Laboratory Technologists CME
- 1995 Seminar, Introduction to the Pathology of Neoplasia, UCSF Cancer Registry Training Program
- 1995 Invited Lecture, Gross Pathology, Stanford Youth Environmental Science Program
- 1995 Grand Rounds, Chronic Pancreatitis and the Role of Pancreatic Stone Protein, UCSF Anatomic Pathology
- 1996 Lecture, Ehrlichiosis, San Francisco General Hospital Journal Club
- 1997 Lecture, Arsenic Treatment of Acute Promyelocytic Leukemia, UCSF Hematology Morphology Rounds
- 1997 Lecture, Flow Cytometry, UCSF Immunology CME
- 1998 Lecture, Fine Needle Aspiration Cytology - Case Studies, SFGH Laboratory Technologists CME
- 1998 Grand Rounds, AFIP Case Presentations, UCSF Radiology
- 1999 Invited Lecture, Pathology of the Post-Transplant Lung, UCSF Preceptorship Program for Pathogenesis Corporation
- 1999 Invited Lecture, Mimics of Malignancy in Fine Needle Aspiration Biopsy, California Association of Cytotechnologists
- 2000 Invited Lecture, Fine Needle Aspiration of the Salivary Gland, California Association of Cytotechnologists
- 2000 Invited Lecture, Cytopathology: An Overview for Clinicians, Samuel Merritt College
- 2001 Grand Rounds, Atypical Mycobacterium in the Pediatric Population, UCSF Pediatrics
- 2002 Invited Lecture, Pathology of the Post-Transplant Lung, UCSF Preceptorship Program for Chiron Corporation
- 2002 Seminar, Technique of Fine Needle Aspiration, UCSF-Stanford Cytopathology Conference
- 2002 Plenary Presentation, Case Presentation, South Bay Pathology Society
- 2003 Invited Lecture, Microscope Tutorial on Interstitial Lung Disease, California Society of Pathologists Annual Convention
- 2003 Grand Rounds, Pulmonary Vascular Disease in Children, UCSF Pediatrics
- 2003 Invited Lecture, Why Isn't This Usual Interstitial Pneumonia?, UCSF-Stanford Current Issues in Surgical

Pathology

- 2003 Seminar, Technique of Fine Needle Aspiration, UCSF-Stanford Cytopathology Conference
- 2003 Plenary Presentation, Case Presentation, South Bay Pathology Society
- 2003 Grand Rounds, Bronchiolitis in Children, UCSF Pediatrics
- 2003 Invited Lecture, Pulmonary Pathology, Osler Review Course for Pathology
- 2004 Plenary Presentation, Case Presentation, South Bay Pathology Society
- 2004 Invited Lecture, Pulmonary Cytopathology, California Association of Cytotechnologists
- 2004 Invited Lecture, Technique of Fine Needle Aspiration, UCSF-Stanford Cytopathology Conference
- 2004 Invited Lecture, Microscope Tutorial on Interstitial Lung Disease, UCSF-Stanford Current Issues in Surgical Pathology
- 2004 Invited Lecture, Pulmonary Pathology, Osler Review Course for Pathology
- 2004 Workshop, Pulmonary Cytopathology, California Association of Cytotechnologists
- 2005 Invited Lecture, Pathology of Diffuse Interstitial Lung Disease, California Society of Pathologists Annual Convention
- 2005 Invited Lecture, Pulmonary Alveolar Proteinosis, California Society of Pathologists Annual Convention
- 2005 Invited Lecture, Technique of Fine Needle Aspiration, UCSF-Stanford Cytopathology Conference
- 2005 Invited Lecture, Pulmonary Cytopathology, UCSF-Stanford Cytopathology Conference
- 2005 Invited Lecture, Pulmonary Pathology, Osler Review Course for Pathology, Los Angeles, CA
- 2006 Invited Lecture, Technique of Fine Needle Aspiration, UCSF-Stanford Cytopathology Conference, San Francisco, CA
- 2007 Seminar, Microscopic Tutorial on Interstitial Lung Disease, UCSF-Stanford Current Issues in Surgical Pathology, San Francisco, CA
- 2007 Invited Lecture, Technique of Fine Needle Aspiration, UCSF-Stanford Cytopathology Conference, San Francisco, CA

- 2007 Grand Rounds, Introduction to Interstitial Lung Disease, UCSF Division of Pulmonary Medicine, San Francisco, CA
- 2007 Invited Lecture, Diagnostic Problems in Surgical Pathology, California Society of Pathologists Annual Convention, San Francisco, CA
- 2007 Seminar, Diagnosis of Interstitial Lung Disease, California Society of Pathologists Annual Convention, San Francisco, CA
- 2008 Seminar, Pathologic Patterns of Emerging and Classical Occupational Lung Disease, UCSF-Stanford Current Issues in Surgical Pathology, San Francisco, CA
- 2008 Seminar, Staging of Lung Carcinoma: Common Problems and Revisions for the New AJCC Classification of Lung Cancer, UCSF-Stanford Current Issues in Surgical Pathology, San Francisco, CA
- 2009 Seminar, Current Advances in the Pathology of Pulmonary Infections, UCSF-Stanford Current Issues in Surgical Pathology, San Francisco, CA
- 2009 Seminar, Pathology of the Pleura, California Society of Pathologists Annual Convention, San Francisco, CA
- 2010 Invited Lecture, Diagnosis 101 - Pathological Evaluation, Update in Interstitial Lung Disease: Diagnosis and Management , San Francisco, CA
- 2010 Seminar, Common Problems and Current Issues in Lung Pathology, UCSF 13th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2011 Jack Gordon Pathology Symposium - Neoplastic and Non-Neoplastic Lung Pathology, Anaheim, CA
- 2011 Kaiser NCAL Pathology Meeting - Molecular Pathology of the Lung, Oakland, CA
- 2012 UCSF Update in Interstitial Lung Disease: Diagnosis and Management - ILD Pathology for Clinicians, San Francisco, CA
- 2013 UCSF Update in Advanced Lung Disease and Transplant: Pathology of Advanced Lung Disease, Oakland, CA
- 2013 Cytology Seminar: Challenges in Pulmonary Cytology, San Francisco, CA
- 2013 Seminar, Update in Lung Cancer Classification, 29th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2013 Invited Lecture, Best of WCLC 2013, Pathology, San Francisco, CA

- 2014 Invited Lecture, Respiratory Pathology in Occupational Lung Disease, UCSF Division of Occupational and Environmental Medicine, San Francisco, CA
- 2014 Seminar, Challenges in the Diagnosis of Interstitial Lung Disease, 30th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2014 UCSF Radiology Highlights, 4th Annual, ILD from the Pathologist's Perspective, San Francisco, CA
- 2014 UCSF Update in Interstitial Lung Disease: Diagnosis and Management - Pathology in Interstitial Lung Disease, San Francisco, CA

CONTINUING EDUCATION COURSES ATTENDED

- 2000 89th Annual USCAP Meeting, New Orleans, LA
- 2000 South Bay Pathology Society Annual Conference, Monterey, CA
- 2001 90th Annual USCAP Meeting, Atlanta, GA
- 2001 Pulmonary Pathology Biennial Summer Symposium, Seattle, WA
- 2002 91st Annual USCAP Meeting, Chicago, IL
- 2002 55th Annual California Seminar in Pathology, San Francisco, CA
- 2002 UCSF/Stanford Current Issues in Anatomic Pathology , San Francisco, CA
- 2003 92nd Annual USCAP Meeting, Washington, D.C.
- 2003 Pulmonary Pathology Biennial Summer Symposium, Snowmass, CO
- 2003 UCSF/Stanford Current Issues in Anatomic Pathology , San Francisco, CA
- 2003 56th Annual California Seminars in Pathology, San Francisco, CA
- 2004 93rd Annual USCAP Meeting, Vancouver, BC
- 2004 South Bay Pathology Society Annual Conference, Monterey, CA
- 2004 UCSF/Stanford Current Issues in Anatomic Pathology , San Francisco, CA
- 2005 8th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2005 California Society of Pathologists Annual Seminar, San Diego, CA
- 2006 9th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2007 96th Annual USCAP Meeting, San Diego, CA
- 2007 5th Biennial Symposium, Pulmonary Pathology Society, Santa Fe, NM
- 2007 10th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2008 11th Annual Current Issues in Anatomic Pathology, San Francisco, CA
- 2008 97th Annual USCAP Meeting, Denver, CO
- 2009 98th Annual USCAP Meeting, Boston, MA
- 2009 6th Biennial Symposium, Pulmonary Pathology Society, Portland, OR

2009	12th Annual Current Issues in Anatomic Pathology, San Francisco, CA
2010	99th Annual USCAP Meeting, Washington, DC
2011	7th Biennial Symposium, Pulmonary Pathology Society, New York, NY
2012	101st Annual USCAP Meeting, Vancouver, BC
2013	102nd Annual USCAP Meeting, Baltimore, MD
2013	8th Biennial Symposium, Pulmonary Pathology Society, Grenoble, France
2014	103rd Annual USCAP Meeting, San Diego, CA

UNIVERSITY AND PUBLIC SERVICE

UNIVERSITY SERVICE

UCSF CAMPUS-WIDE

1996 - 1999	UCSF Resident Medical Staff Committee	Member
2000 - 2011	Mechanisms of Disease Conference CME Accreditation	Chairperson

SCHOOL OF MEDICINE

1999 - 2001	UCSF Multidisciplinary Breast Tumor Board	Reviewer and Consultant
2000 - present	UCSF Multidisciplinary Interstitial Lung Disease Conference	Reviewer and Consultant
2000 - present	UCSF Multidisciplinary Thoracic Tumor Board	Reviewer and Consultant
2001 - present	UCSF Multidisciplinary Endocrine Conference	Reviewer and Consultant
2005 - present	UCSF Multidisciplinary Lung Transplant Conference	Reviewer and Consultant

TEACHING AND MENTORING

TEACHING

FORMAL SCHEDULED CLASSES FOR UCSF STUDENTS

Qtr	Academic Yr	Course Number and Title	Teaching Contribution	Units	Class Size
Fall	1999 - 2001	Pathology 101 - Pathology of the Lung		0	100
Fall	2001 - 2013	Major Organ Systems - Cardiovascular Laboratory		0	25
Winter	2001 - 2013	Major Organ Systems - Pulmonary Laboratory		0	70
Winter	2002 - 2013	Organs Block - Restrictive Lung Disease		0	100

POSTGRADUATE AND OTHER COURSES

- 2001 - 2002 Pathology of the Salivary Gland, UCSF Medical Center
- 2001 - present Pulmonary Pathology, Five hours of lectures to the anatomic pathology residents, UCSF Medical Center
- 2001 - present Lung Transplant Biopsy Interpretation, UCSF Medical Center

INFORMAL TEACHING

- 1999 - present Ad hoc sign-out and scheduled mini-tutorials (Students rotate through one month pathology elective/clerkship), UCSF Medical Center
- 1999 - present Teaching during sign-out sessions with residents and fellows (Residents and fellows rotating on surgical pathology or cytology services), UCSF Medical Center

TEACHING NARRATIVE

I am involved in the teaching of anatomic pathology residents, medical students and members of the medical community both within and outside of UCSF. I am active in teaching the pathology residents during their rotations through surgical pathology and cytology. This involves both sign-out of current cases and reviewing cases from the study sets. In addition, I am active in training the residents in fine needle aspiration and smear preparation prior to their first biopsy of a patient. I also assist in cytology conferences for the anatomic pathology residents. In the core resident curriculum, I am responsible for teaching lung pathology- covering neoplastic and non-neoplastic lung disease. In addition, I give several lectures on needle aspiration interpretation. I have also worked with several residents to put together projects for the USCAP annual meeting.

I teach medical students during their first year (in the new curriculum's Organ Block), during the elective/clerkship in pathology, and during post-sophomore training. In the old curriculum, I taught in the pre-fall small group sessions, covering material on neoplasia and inflammation. The curriculum format I developed was used by three other instructors the final year. In the new curriculum, Dr. Nishimura and I established three laboratory sessions which covered the pathological aspects of lung disease. These were replaced in the last three years by sessions on lung pathology and restrictive and obstructive lung disease. I acted as a faculty liaison for two of the post-sophomore fellows in helping organize their Mechanisms of Disease Conference talks on pulmonary fibrosis and lymphangioleiomyomatosis. As a former post-sophomore fellow, I have some understanding of the level of expertise the medical students have and I feel this gives me an advantage in communicating what they need to learn. I also give one hour tutorials to medical students rotating through the department on cytology or pulmonary pathology.

I have been very active in teaching outside the pathology department. I direct the Moffitt pulmonary transplant pathology conference, which meets weekly. This conference provides a forum for the review of the transplant patient cases with the pulmonary attendings, fellows, students and myself. I direct the pathology

component of the multidisciplinary thoracic tumor board, which meets weekly. I direct the pathology component of the multidisciplinary interstitial lung disease conference. I have given lectures on neoplastic and non-neoplastic lung disease at conferences around the nation and world, lecturing at the meetings of the International Association for the Study of Lung Cancer, the Pulmonary Pathology Society, the United States Canadian Academy of Pathology, the American College of Chest Physicians, and for regional pathology groups in California. I have also worked on several projects with biopharmaceutical companies on lung transplantation and interstitial lung disease.

In the coming year, I will continue sign-out teaching sessions in cytology and surgical pathology with the residents and fellows. I will continue to teach medical students within the labs and will be giving a lecture on restrictive lung disease in the medical school pathology course. I will be giving the lung lectures as a part of the core residency curriculum.

MENTORING

POSTDOCTORAL FELLOWS AND RESIDENTS DIRECTLY SUPERVISED OR MENTORED

Dates	Name	Fellow	Faculty Role	Current Position
2005 - 2006	Dawn Darbonne	University of California, San Francisco School of Medicine	Advisor for Cytology Fellowship and Cytology Practice	Staff Physician
2006 - 2007	Rebecca Swain	University of California, San Francisco School of Medicine	Advisor for Cytology Fellowship and Cytology Practice	Staff Physician
2009 - 2013	Anatoly Urisman	University of California, San Francisco	Advisor for Pulmonary Fellowship	Clinical Instructor
2012 - 2013	Sara Barcia	University of California, San Francisco	Advisor for Pulmonary Fellowship	Cytology Fellow
2012 - 2013	Brandie Firetag	University of California, San Francisco	Advisor for Pulmonary Fellowship	Cytology Fellow

FACULTY MENTORING

Dates	Name	Position While Mentored	Mentoring Role	Current Position
2008 - 2012	Annemieke van Zante	Assistant Professor	Advisor for Academic Career Plans	Assistant Professor

OTHER VISITING FACULTY SUPERVISED

2001 - 2001 Americo Gonzalvo, MD UCSF Medical Center

2008 - 2008	Clarke Harding, MD	UCSF Medical Center
2009 - 2009	Gordon Honda, MD	UCSF Medical Center

TEACHING AND MENTORING AIDS

I have assembled a number of pathology teaching collections. The pulmonary pathology teaching collection contains approximately 1500 cases of interesting pulmonary pathology including diagnosis and write-up. The pulmonary cytology teaching collection contains approximately 100 cases showing the spectrum of cytologic changes in the lung.

SUMMARY OF TEACHING AND MENTORING HOURS

2013 - 2014	830 total hours of teaching (including preparation) Formal class or course teaching hours: 30 hours Informal class or course teaching hours: 800 hours Mentoring hours: hours Other hours:
2014 - 2015	830 total hours of teaching (including preparation) Formal class or course teaching hours: 30 hours Informal class or course teaching hours: 800 hours Mentoring hours: hours Other hours:
2015 - 2016	840 total hours of teaching (including preparation) Formal class or course teaching hours: 30 hours Informal class or course teaching hours: 800 hours Mentoring hours: 10 hours Other hours:
2016 - 2017	Total anticipated hours of teaching: 840 hours

RESEARCH AND CREATIVE ACTIVITIES

RESEARCH AWARDS

PAST

RFA-DK-04-008 (A. Verkman, Program Director)

08/01/2005 - 05/30/2015

NIH/NIDDK

Novel Small-Molecule Therapies for CF

\$792,596 total

PEER REVIEWED PUBLICATIONS

1. Walker JM, Matsumoto RR, Bowen WD, Gans DL, **Jones KD**, and Walker FO. Evidence for a Role of Haloperidol-Sensitive Sigma-'Opiate' Receptors in the Motor Effects of Antipsychotic Drugs *Neurology*, 1988;38(6):961-965.
2. Sonne DC, LaBerge JM, **Jones KD**, Wilson MW. SCVIR Annual Meeting Film Panel Session: Diagnosis and Discussion of Case 1. *J Vasc Interv Radiol*, 2000;11(4):516-21.
3. Frank JA, Gutierrez JA, **Jones KD**, Allen L, Dobbs L, Matthay MA. Low Tidal Volume Reduces Epithelial and Endothelial Injury in Acid-Injured Rat Lungs. *Am J Respir Crit Care Med*, 2002;165(2):242-9.
4. Coakley FV, Kurhanewicz J, Lu Y, **Jones KD**, Swanson MG, Chang SD, Carroll PR, Hricak H. Prostate Cancer Tumor Volume: Measurement with Endorectal MR and MR Spectroscopic Imaging. *Radiology*, 2002;223(1):91-7.
5. Laane CJ, Murr AH, Mhatre AN, **Jones KD**, Lalwani AK. Role of Epstein-Barr Virus and Cytomegalovirus in the Etiology of Benign Parotid Tumors. *Head Neck*, 2002;24(5):443-50.
6. Chan AL, Kwack S, **Jones KD**, Glassberg MK, Gherman CR. Lymphangi leiomyomatosis and SZ Alpha(1)-Antitrypsin Disease: A Unique Combination? *Chest*, 2003; 124(2): 763-5.
7. Lipshutz GS, Baxter-Lowe LA, Nguyen T, **Jones KD**, Ascher NL, Feng S. Death from Donor-Transmitted Malignancy Despite Emergency Liver Replantation. *Liver Transpl*, 2003; 9(10): 1102-7.
8. Heerema AE, Rabban JT, Sydorak RM, Harrison MR, **Jones KD**. Lung Pathology in Patients with Congenital Diaphragmatic Hernia Treated with Fetal Surgical Intervention, Including Tracheal Occlusion. *Pediatr Dev Pathol*, 2003; 6(6): 536-46.
9. Dhingsa R, Qayyum A, Coakley FV, Lu Y, **Jones KD**, Swanson MG, Carroll PR, Hricak H, Kurhanewicz J. Prostate Cancer Localization with Endorectal MR Imaging and MR Spectroscopic Imaging: Effect of Clinical Data on Reader Accuracy. *Radiology*, 2004; 230(1): 215-20.
10. Mann MJ, Kramer MJ, Hall TS, Anastassiou P, Katz J, Golden J, **Jones KD**, Jablons DM. Isolated Pulmonary Arteriovenous Malformations Requiring Anatomic Resection. *J Thorac Cardiovasc Surg*, 2004; 127(2): 574-6.
11. Cruz AC, Hall TS, **Jones KD**, Edwards ST, Fang KC. Induction of Mast Cell Activation and CC Chemokine Responses in Remodeling Tracheal Allografts. *Am J Respir Cell Mol Biol*, 2004; 31(2): 154-61.
12. Jung JA, Coakley FV, Vigneron DB, Swanson MG, Qayyum A, Weinberg V, **Jones KD**, Carroll PR, Kurhanewicz J. Prostate Depiction at Endorectal MR Spectroscopic Imaging: Investigation of a Standardized Evaluation System. *Radiology*, 2004; 233(3): 701-8.

13. Chen DM, Qayyum A, Breiman RS, Yeh BM, **Jones KD**, Coakley FV. Evaluation of Fatty Liver Disease by US, CT, and MR Imaging: Which Modality is Best? *American Journal of Roentgenology* , 2005;(184S): 47.
14. Tward AD, **Jones KD**, Yant S, Kay MA, Wang R, Bishop JM. Genomic Progression in Mouse Models for Liver Tumors. *Cold Spring Harb Symp Quant Biol*, 2005; 70: 217-24.
15. Jun S, Dimyan M, **Jones KD**, Ladabaum U. Obstipation as a Paraneoplastic Presentation of Small Cell Lung Cancer: Case Report and Literature Review. *Neurogastroenterol Motil*, 2005; 17(1): 16-22.
16. Edwards ST, Cruz AC, Donnelly S, Dazin PF, Schulman ES, **Jones KD**, Wolters PJ, Hoopes C, Dolganov GM, Fang KC. c-Kit Immunophenotyping and Metalloproteinase Expression Profiles of Mast Cells in Interstitial Lung Diseases. *J Pathol*, 2005; 206(3): 279-90.
17. Xu X, Golden JA, Dolganov G, **Jones KD**, Donnelly S, Weaver T, Caughey GH. Transcript Signatures of Lymphocytic Bronchitis in Lung Allograft Biopsy Specimens. *J Heart Lung Transplant*, Aug/2005; 24(8): 1055-66.
18. Ware LB, Fang X, Wang Y, Babcock WD, **Jones KD**, Matthay MA. High Prevalence of Pulmonary Arterial Thrombi in Donor Lungs Rejected for Transplantation. *J Heart Lung Transplant*, 2005; 24(10): 1650-6.
19. Dankort D, Filenova E, Collado M, Serrano M, **Jones KD**, McMahon M. A New Mouse Model to Explore the Initiation, Progression, and Therapy of BRAFV600E-Induced Lung Tumors. *Genes Dev*, 2007; 21(4): 379-84.
20. Kinder BW, Collard HR, Koth L, Daikh DI, Wolters PJ, Elicker B, **Jones KD**, King Jr TE. Idiopathic NSIP: Lung Manifestation of Undifferentiated Connective Tissue Disease? *Am J Respir Crit Care Med*, 2007.
21. Tward AD, **Jones KD**, Yant S, Cheung ST, Fan ST, Chen X, Kay MA, Wang R, Bishop JM. Distinct Pathways of Genomic Progression to Benign and Malignant Tumors of the Liver. *Proc Natl Acad Sci U S A*, 2007; 104(37): 14771-6.
22. Araya J, Cambier S, Markovics JA, Wolters P, Jablons D, Hill A, Finkbeiner W, **Jones KD**, Broaddus VC, Sheppard D, Barzcak A, Xiao Y, Erle DJ, Nishimura SL. Squamous Metaplasia Amplifies Pathologic Epithelial-Mesenchymal Interactions in COPD Patients. *J Clin Invest*, 2007; 117(11): 3551-62.
23. Leard LE, Cho BK, **Jones KD**, Hays SR, Tope WD, Golden JA, Hoopes CW. Fatal Diffuse Alveolar Damage in Two Lung Transplant Patients Treated with Cetuximab. *J Heart Lung Transplant*, 2007; 26(12): 1340-4.
24. Patil MA, Lee SA, Macias E, Lam ET, Xu C, **Jones KD**, Ho C, Rodriguez-Puebla M, Chen X. Role of Cyclin D1 as a Mediator of c-Met- and Beta-Catenin-Induced Hepatocarcinogenesis. *Cancer Res*, 2009; 69(1): 253-61.
25. Qayyum A, Chen DM, Breiman RS, Westphalen AC, Yeh BM, **Jones KD**, Lu Y, Coakley FV, Callen PW. Evaluation of Diffuse Liver Steatosis by Ultrasound, Computed Tomography, and Magnetic Resonance Imaging: Which Modality Is Best? *Clin Imaging*, 2009; 33(2):110-5.

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Review Articles

1. **Jones KD**, Ferrell LD Interpretation of Biopsy Findings in the Transplant Liver. *Semin Diagn Pathol.* 15: 306-17, Nov/1998.

Books and Chapters

1. **Kirk D. Jones** and Thomas V. Colby. Developmental and Pediatric Lung Diseases. Editor(s): Kevin Leslie and Mark Wick. *Practical Pulmonary Pathology*: Churchill-Livingstone, Philadelphia. 51-70, 1/2005.
2. **Kirk D. Jones**, MD. Malignant Epithelial Neoplasms, 2nd Ed. Editor(s): Philip Cagle, MD. *Diagnostic Pulmonary Pathology*: Informa Publishing, 2008.
3. **Kirk D. Jones**, Megan K. Dishop, and Thomas V. Colby. Developmental and Pediatric Lung Diseases. 2nd ed. Editors: Kevin Leslie and Mark Wick. *Practical Pulmonary Pathology. A Diagnostic Approach*: Elsevier-Saunders, Philadelphia. 91-116, 2011.

Other Publications

1. **Kirk D. Jones**. The Role of Haloperidol-Sensitive Sigma-'Opiate' Receptors in the Mammalian Startle Response. Brown University, Providence, RI. 05/1989.

ABSTRACTS

1. **Jones KD**, Hwang DC, Paddock CD, Yajko DM, Hadley WK, and Ng VL. Diagnostic Utility of Non-Culture Laboratory Tests for Disseminated Histoplasmosis in AIDS Patients in a Nonendemic Region. 36th ICAAC Meeting, American Society of Microbiology. 9/17/1996.
2. Golden JA, **Jones KD**, Lawrence AC, Webb WR, Rifkin CJ, Fukano AK, and Keith FM. Sirolimus for Recalcitrant Acute Airway Rejection in a Lung Transplant Recipient. 4th International Congress on Lung Transplantation. 2000.

3. Horvai A and **Jones KD**. Pulmonary Light-Chain Deposition Disease. 90th Annual USCAP Meeting. Modern Pathology. Vol. 14 (1) : 221a, 1/2001.
4. Heerema AE and **Jones KD**. Pulmonary Autopsy Findings in Patients with and without In Utero Intervention for Congenital Diaphragmatic Hernia (CDH). Modern Pathology. Vol. 15 (1) : 4P, 1/2002.
5. Tward AD, **Jones KD**, Wang R, Bishop JM. Kinase Activation in a Mouse Model of Met Induced Hepatocellular Carcinoma. 2002 FASEB Summer Conference. 7/2002.
6. Tward AD, **Jones KD**, Wang R, and Bishop JM. Differential Kinase activation in Human Met Transgenic Mice. 2003 EMBO Workshop. 6/2003.
7. Naujokas A and **Jones KD**. Pulmonary Veno-Occlusive Changes in Advanced Langerhans Cell Histiocytosis. Modern Pathology. Vol. 20 (supplement 2) : 327a, 2007.
8. Browne LW, Finkbeiner WE, Baehner FL, Sobonya RE, **Jones KD**. Caveolin-1 and Caveolin-2 are Expressed in Type I Pneumocytes Beginning in the Canalicular Phase. Modern Pathology. Vol. 20 (supplement 2) : 311a, 2007.
9. Nicholson AG, Behr J, Brown KK, du Bois RM, King, Jr TE, Raghu G, and **Jones KD**. Effect of Bosentan in Patients with Confirmed Usual Interstitial Pneumonia (UIP) on Surgical Lung Biopsy (SLB): Subset Analysis of the Randomised, Controlled BUILD 1 Trial in IPF." ERS Meeting.
10. Allen T, **Jones KD**, and Bishop JM. K-RAS Mutation and Mcl-1 Overexpression Cooperate with MYC in the Genesis of Advanced Lung Adenocarcinomas. Journal of Thoracic Oncology.

RESEARCH PROGRAM

My interests are in pulmonary pathology. I am currently involved in a number of studies in association with the pulmonary medicine and thoracic surgery departments.

1. Evaluation of lung transplant biopsies to find markers for rejection.
2. Evaluation of lung tissue in patients with acute respiratory distress syndrome.
3. Survey of donor lungs for underlying pathology.
4. Evaluation of fibroblast foci in chronic fibrosing lung diseases using gene transcript analysis.
5. Evaluation of acute lung injury pathways with emphasis on Notch pathway in collaboration with Thaddeus Allen, Hooper Foundation.
6. Evaluation of lung tumorigenesis with emphasis on p53 independent pathways in collaboration with Thaddeus Allen, Hooper Foundation.
7. Evaluation of pediatric cases of pulmonary alveolar proteinosis with attention to immune status and infection.
8. Examination of early interstitial fibrosis in a cohort of patients found in early cancer detection program in collaboration with Dr. Talmadge King and Dr. Steven Nishimura.
9. Evaluation of cases of interstitial pulmonary fibrosis and treatment effects of anti-fibrotic and vascular medications.

The overall purpose of my clinical research is to correlate pulmonary pathology with clinical disease to improve quality of medical care.

Top 5 Publications

1. Frank JA, Gutierrez JA, Jones KD, Allen L, Dobbs L, Matthay MA. Low Tidal Volume Reduces Epithelial and Endothelial Injury in Acid-Injured Rat Lungs. Am J Respir Crit Care Med. 165: 242-9, Jan/15/2002.

I graded the lung tissue sections for lung injury using published histologic criteria.

2. Tward AD, Jones KD, Yant S, Kay MA, Wang R, Bishop JM. Genomic Progression in Mouse Models for Liver Tumors. Cold Spring Harb Symp Quant Biol. 70: 217-24, 2005.

I discussed experiment design with Dr. Tward and performed all histologic examination of mouse liver tumors and classification.

3. Dankort D, Filenova E, Collado M, Serrano M, Jones KD, McMahon M. A New Mouse Model to Explore the Initiation, Progression, and Therapy of BRAFV600E-Induced Lung Tumors. Genes Dev. 21: 379-84, Feb/15/2007.

I performed histologic evaluation and classification of all the mouse lung tumors according to published criteria.

4. Jones KD. An Update on Lung Cancer Staging. Adv Anat Pathol. 17: 33-7, Jan/2010.

After working with the IASLC, I was able to write this practical guide for pathologists trying to interpret the 7th ed. AJCC staging manual for lung cancer.

5. Ley B, Ryerson CJ, Vittinghoff E, Ryu JH, Tomassetti S, Lee JS, Poletti V, Buccioli M, Elicker BM, Jones KD, King TE Jr, Collard HR. A Multidimensional Index and Staging System for Idiopathic Pulmonary Fibrosis. Ann Intern Med. 2012 May 15;156(10):684-91.

I diagnosed and coded the hundreds of cases used in developing this novel algorithm for prognostic status in patients with idiopathic pulmonary fibrosis.