

Expert Sources

National Jewish Health Denver, CO

Here is a partial list of nationally known experts available for interview at National Jewish Health.

We have many other faculty members, from bench scientists to clinicians, who can speak on almost any aspect of respiratory, immune, cardiac and gastrointestinal disease as well as lung cancer and basic immunology.

To arrange an interview with any National Jewish Health expert, contact:

- --William Allstetter at 303-398-1002 or allstetterw@njhealth.org
- --Adam Dormuth at 303-398-1082 or dormutha@njhealth.org

Allergies -- pollen, food, latex and more

- Dan Atkins Food allergies, eosinophillic esophagitis, general pediatric asthma and allergies.
- <u>David Fleischer</u> Food allergies. Also general pediatric asthma and allergies. Leading trials to desensitize patients to peanuts and eggs.
- Rohit Katial General asthma and allergy. Director of adult allergy program and clinical research unit.
- Andy Liu Leads food allergy and inner city asthma studies, hygiene hypothesis.
- <u>Harold Nelson</u> One of the grand deans of allergy and asthma, especially clinical trials and medications, with an encyclopedic knowledge of the medical literature. Immunotherapy.
- Karin Pacheco Occupational allergies and asthma, including latex allergy.
- <u>Richard Weber</u> General asthma and allergy, pollen and aspirin-sensitive asthma.

Alpha-1 antitrypsin deficiency - Genetic form of chronic obstructive pulmonary disease.

• Robert Sandhaus – Medical Director, Alpha-1 Foundation.

Alternative medicine

• <u>Esther Langmack</u> – Has extensively reviewed literature and given several talks, especially in relation to asthma and chronic obstructive pulmonary disease.

Asthma

- <u>Stanley Szefler</u> All aspects of pediatric asthma, especially pharmacology. Leads several multi-center NIH trials.
- David Beuther All aspects of adult asthma.
- <u>Richard Martin</u> All aspects of asthma. Chronobiology of asthma/allergies, bacterial infections and asthma. National Jewish Health Chair of Medicine.
- <u>Erwin Gelfand</u> Chair of Pediatrics and world-class immunologist. Mouse models of asthma, pediatric asthma, immunodeficiency, all-around expert about asthma and allergies.

- Rand Sutherland All aspects of adult asthma especially impact of obesity and vitamin D.
- Karin Pacheco Occupational allergies and asthma, including latex allergy.

Beryllium disease

• <u>Lisa Maier</u> – Chief, Division of Occupational and Environmental Health Sciences.

Bioterrorism – Our Center for Respiratory Biodefense is conducting research on a number of medications and treatments for anthrax, mustard gas, and dirty bombs.

- <u>James Crapo</u> Leading an effort to develop an antioxidant that can protect both the lung and intestinal tract from ionizing radiation.
- <u>David Riches</u> Basic scientist focusing on biology of anthrax infection with purpose of developing new therapeutic agents.
- Carl White Developing antioxidant to protect against mustard gas
- Robert Mason Investigating innate immune response of lung epithelial cells to influenza.
- <u>Donald Leung</u> Investigating eczema vaccinatum, a potentially deadly complication of smallpox vaccination

Cancer, lung

- <u>Jeffrey Kern</u> Clinical and research aspects of lung cancer. Research focuses on intracellular signaling proteins, such as HER2 and EGFR, that offer promise as therapeutic targets.
- James Jett Expert on lung-cancer screening and early detection.

Cardiology

- Kern Buckner General cardiology, shortness of breath on exertion, interplay of lungs and heart.
- <u>Howard Weinberger</u> General cardiology, shortness of breath on exertion, interplay of lungs and heart, cardiac sarcoidosis and "digital stethoscope."
- Andrew Freeman General cardiology, shortness of breath on exertion, interplay of lungs and heart.

Chronic obstructive pulmonary disease (emphysema/chronic bronchitis)

- Barry Make All aspects, especially lung-volume-reduction surgery and pulmonary rehabilitation.
- <u>James Crapo</u> Leading COPDGene, biggest study ever of COPD, trying to tease out different phenotypes through combination of genes, epidemiology and clinical data.

Critical care and hospital medicine

- <u>Stephen Frankel</u> Oversees ICU and hospitalists. Research into acute lung injury and interstitial lung disease.
- Michael Schwartz Critical care medicine, general pulmonary topics, transtracheal oxygen.

Cystic fibrosis (adult) – We have the largest adult cystic fibrosis unit in the nation, seeing and researching a rapidly growing segment of the cystic fibrosis population.

• <u>Jerry Nick</u> – Director of the nation's largest adult cystic fibrosis clinic. Also does research on biofilms, such as bacterial biofilms that plague CF patients.

Environmental and occupational medicine – General workplace/environmental hazards and their medical consequences.

- <u>Cecile Rose</u> Sarcoidosis, hypersensitivity pneumonitis, mining-related diseases, popcorn lung and other environmental and occupational lung diseases.
- <u>Karin Pacheco</u> Occupational allergies and asthma.
- <u>Lisa Maier</u> Chief, Division of Occupational & Environmental Health Sciences. General environmental and occupational diseases. Beryllium and other granulomatous lung diseases.

Eczema/atopic dermatitis

- <u>Donald Leung</u> Physician/scientist leading major atopic dermatitis research group, Editor of *the Journal of Allergy and Clinical Immunology*.
- Mark Boguniewicz Expert on all things eczema.

Gastrointestinal diseases

• <u>Phillip Hanna</u> – familiar with GI diseases from heart burn to colon cancer and up-to-date with latest in research and treatment options.

Genetics/epigenetics

- <u>James Crapo</u> Leader of COPDgene, \$37 million effort to understand genetics, epidemiology and radiology of COPD, in an effort to subdivide COPD patients into subgroups amenable to personalized approach.
- Preveen Ramamoorthy Director, Molecular Diagnostics Laboratory.

Immunology – We have one of the leading immunology departments in the world, and our basic scientists can talk about all aspects of the immune system.

- Philippa Marrack One of top immunologists in the world. T cells and vaccines.
- <u>John Cambier</u> Everything about B cells.
- <u>Erwin Gelfand</u> Clinical immunology, immunodeficiency, performed one of the first bone-marrow transplants for bubble boy in late 1960s.

Infectious disease – See also "Tuberculosis and other mycobacterial diseases."

- <u>Kenneth Lichtenstein</u> HIV and associated morbidities including lipodystrophy and cardiovascular disease
- Chris Czaja Influenza and mycobacterial diseases. National Jewish Health Infection Control Officer.

Interventional pulmonology

• <u>Ali Musani</u> – one of the world's leading experts and practitioners of a wide spectrum of minimally invasive diagnostic, therapeutic and palliative procedures.

Personalized medicine

- <u>Greg Downey</u> Executive VP of academic affairs, leading numerous strategic efforts that will allow National Jewish to pioneer personalized medicine.
- <u>Michael Salem</u> President and CEO, driving force behind National Jewish effort to focus on and pioneer personalized medicine.

Pulmonary fibrosis – interstitial lung diseases, including idiopathic pulmonary fibrosis.

• <u>Kevin Brown</u> – Leads clinical and research efforts at one of the world's top clinical and research centers for pulmonary fibrosis.

Psychological aspects of asthma, allergies and other chronic diseases

- Frederick S. Wamboldt Anxiety, families and chronic illness, medication adherence.
- <u>Bruce Bender</u> Pediatrics, medication adherence, ADHD, and general behavioral issues surrounding chronic pediatric diseases.
- <u>Jane Robinson</u> Stress, asthma and food allergies. Co-director of pediatric day unit for children with severe asthma, atopic dermatitis and other allergic/respiratory/immune diseases.
- Mary Klinnert Stress and anxiety associated with food allergies.

Radiology/imaging

• <u>David Lynch</u> – Co-Director of The Institute for Advanced Biomedical Imaging. One of world's leading thoracic radiologists. Quantitative radiology.

Rheumatology

• <u>Richard Meehan</u> - Autoimmune lung diseases, interstitial and fibrotic lung disease, rheumatoid arthritis, scleroderma, lupus.

Sarcoidosis

- <u>Lisa Maier</u> Chief, Division of Occupational and Environmental Health Sciences.
- <u>Cecile Rose</u> Sarcoidosis, brionchiolitis obliterans and a variety of respiratory diseases afflicting miners.

Sleep

- <u>Mark Aloia</u> General sleep issues, insomnia, sleep apnea. Research revolves around the consequences of sleep apnea and methods to improve response to treatment.
- Sheila Tsai Adult sleep issues.
- <u>Lisa Meltzer</u> Pediatric sleep issues.

Tobacco cessation and weight management

- <u>David Tinkelman</u> Physician who oversees quitlines, which handle tobacco-cessation hotlines for seven states, and FitLogix[®] weight-management program.
- <u>Heather LaChance</u> Psychologist expert on tobacco use, eating disorders and other addictive behaviors.

Tuberculosis and other mycobacterial diseases – National Jewish is a tertiary referral center for drugresistant tuberculosis. We also see more nontuberculous mycobacterial disease than any other center in the nation.

- <u>Charles Daley</u> Head of infectious disease division, molecular epidemiology of infectious diseases, tuberculosis, nontuberculous mycobacterial, and other respiratory infections.
- <u>Michael Iseman</u>. one of grand deans of tuberculosis. Author of definitive clinical manual, pioneer of directly observed therapy, expert in drug-resistant tuberculosis.
- Gwen Huitt Tuberculosis, nontuberculous mycobacterial diseases.