

National Jewish CONNECTION

A newsletter for healthcare providers

Welcome to the first issue of
National Jewish Connection

This newsletter will provide quarterly updates on new faculty and services, and educational opportunities for you, your staff and your patients.

Cardiology Returns to National Jewish

Cardiology care is back at National Jewish with a ground-breaking program that provides comprehensive consultation, non-invasive evaluation and management of patients with cardiopulmonary disease.

The Cardiology Division includes cardiologists, a certified nurse practitioner, respiratory therapists, registered nurses, echocardiographers, exercise physiologists and cardiovascular technologists all with special cardiology training. Howard Weinberger, MD, Division Head, is a diplomate of the National Board of Medical Examiners, the American Board of Internal Medicine, and the American Board of Internal Medicine for Cardiovascular Disease. Kern Buckner, MD, is a diplomate of the National Board of Medical Examiners, the American Board of Internal Medicine, and the American Board of Internal Medicine for Cardiovascular Disease and Interventional Cardiology.

National Jewish — A Cardiology Pioneer

Cardiology is not a new program for us. Between 1948 to 1968, the National Jewish cardiology surgery program pioneered work in open heart surgery, including: performing the first mitral commissurotomy surgery in the western U.S.; using climate controlled surgical suites with the finest lighting; devising a chemical procedure to stop ventricle fibrillation; developing an electrode to measure the natural electrical output of heart cells and creating a high-speed, low-radiation x-ray technique. We were also one of the first to use a pump oxygenator.

The current National Jewish cardiac program does not include surgery.



Call Physician Line at 1-800-652-9555
for physician consultations, and referrals to
our cardiopulmonary services.

We consult, diagnose and treat patients with:

Coronary artery disease
Dyspnea
Arrhythmias
PFO (Patent Foramen Ovale)
Undiagnosed shortness of breath
Diastolic heart failure
High blood pressure
Cardiac sarcoidosis
Obstructive sleep apnea

National Jewish cardiology services include:

- PET/CT scanner - high definition, 40 slice
- Nuclear Medicine Heart Camera
- CT Dual Source, 64-slice
- MRI 1.5T
- **Monitoring:** Holter, Event, Mobile telemetry, Mobile blood pressure
- **Echocardiography:** Exercise stress, Signal average, Saline
- **Ultrasound:** General, Vascular
- **Stress testing:** Exercise, Exercise nuclear, Pharmacologic
- 3-D Post Processing

**NATIONAL
JEWISH**
Medical and Research Center

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Interventional Pulmonology New Options for Your Patients

National Jewish is now one of only a handful of centers around the country — and the only center in the Rocky Mountain Region — offering interventional pulmonology services with a formally trained specialist.

Ali I. Musani, MD, FCCP, joined National Jewish mid-January to lead our Interventional Pulmonology Program. Most recently he was the Director of the Interventional Pulmonology Program for Presbyterian Medical Center at the University of Pennsylvania Hospital. It is one of the most active and well-respected programs in the nation.

The National Jewish Interventional Pulmonary Program offers a wide spectrum of minimally invasive diagnostic, therapeutic and palliative airway procedures. Dr. Musani is an international expert in the latest technologies such as Endobronchial Ultrasound for early detection and staging cancers of the lung and other organs; Super Dimension navigation system for early diagnosis of pulmonary nodules; and laser therapy for tumor ablation and stent placement in the airways for myriad of benign and malignant diseases.

He is also considered a national and international leader in the use of long term indwelling pleural catheters for the treatment of malignant pleural effusions. Dr. Musani will be conducting several multinational and national clinical trials for the treatment of asthma and emphysema with non-pharmacological approaches.



MIDC is open for bronchoscopies and GI procedures.

Services Include:

- Identify, diagnose and treat pulmonary nodules
- Early detection and staging of lung cancer
- Diagnose and treat airway obstructions due to benign and malignant diseases
- Airway recanalization with laser and other modalities
- Removal of foreign bodies
- Pleural procedures
- Airways stent implantation and removal
- Balloon dilatation of airways (balloon bronchoplasty)

Dr. Musani and his team will utilize our new state-of-the-art Minimally Invasive Diagnostic Center (MIDC) for most of the procedures. Equipment available includes:

- Endobronchial ultrasound (EBUS)
- Laser bronchoscopy
- Electrocautery
- Argon plasma coagulation
- Flexible and rigid bronchoscopy
- Super dimension Navigation system
- Fluoroscopy
- Stents

Contact Dr. Musani through our Physician Line.



Jurgen Figenser, RT; Mike Kiley, Clinic Administrator; Dr. Ali I. Musani, Director of Interventional Pulmonology; Lonnie Marsh, RN; and Dr. Gregory Cosgrove, Medical Director of the new Minimally Invasive Diagnostic Center at National Jewish.

HIV Specialist Now at National Jewish

You now have a new specialty care resource for your HIV patients and expanded infectious diseases services.

Ken Lichtenstein, MD, recently joined our Division of Mycobacterial and Infectious Disease. He is a Diplomate of the American Board of Internal Medicine and the American Board of Internal Medicine for Infectious Diseases. Prior to coming to National Jewish, he served as Division Chief for Infectious Diseases at Rose Medical Center where he worked in private practice. He was voted a Top Doc in *5280 Magazine* for Best Infectious Diseases and AIDS Care from 1994 to 1999 and Best AIDS Care physician from 1999 to 2004.

The National Jewish HIV program provides a unique blend of diagnosis, early stage treatment, health maintenance care, therapeutic drug monitoring, and full service research. We can develop treatment plan recommendations for primary care physicians or provide specialty care.

Dr. Lichtenstein is accepting new patients and welcomes your referrals to our program. He is available for phone or office consultations through our Physician Line.

Rheumatology

Treating All Ages and All Severities

National Jewish is now home to one of the largest multispecialty rheumatology practices in the Rocky Mountain Region. Our physician team offers unparalleled expertise in diagnosing and treating adult and pediatric immune system diseases that include:

- Autoimmune disease
- Interstitial lung disease
- Systemic lupus erythematosus
- Metabolic bone disease
- Myositis
- Osteoporosis
- Rheumatoid arthritis
- Sarcoidosis
- Scleroderma
- Sjögren's Syndrome
- Vasculitis

Infusion Therapy

In addition to diagnosis, treatment and clinical research, we run a state-of-the-art intravenous immunoglobulin (IVIG) infusion room. Our highly successful infusion program combines a home-like environment with our rapid infusion protocol. It minimizes time lost from work or school and fosters compliance. We emphasize preventative care and create a positive atmosphere where individuals are not "treated as being sick." National Jewish pioneered this approach that results in a dramatic decrease in infections, fewer symptoms and a good response to oral antibiotic therapy.

All Severity Levels

Our special focus on immune system diseases allows our physicians to make complicated diagnoses and develop appropriate treatment plans. We have the capability to diagnose and treat patients with mild to severe conditions and offer them the opportunity to access the latest clinical trials.

You may refer patients for rheumatology care by calling our Physician Line.



Marc Cohen, MD, a nationally respected rheumatologist, came to National Jewish from the Mayo Clinic in Florida.

Physician Line 1-800-652-9555



State-of-the-art testing for all ages — infants to teens.



Pediatric Pulmonary Diagnostic Center Opens

The NJ4kids program established a Pediatric Pulmonary Diagnostic Center (PPDC) to effectively evaluate and formulate treatment plans for one of the most challenging groups with respiratory symptoms — the preschool child. We offer state-of-the-art pulmonary diagnostic testing to assist you in evaluating and treating your pediatric patients — infants to teenagers. Many of the tests are exclusive to National Jewish and not available elsewhere. Comprehensive test results are available quickly. Call our Physician Line at 1-800-652-9555 to schedule a patient for testing.

We offer tests to assess:

- Lung function and structure
- Lung volume/inflation
- Lung elasticity and compliance
- Mouth, throat and tongue functions
- Allergies
- Bone density
- Digestive tract anatomy and function
- Consequences of recurrent respiratory tract infections

New Assays at National Jewish Advanced Diagnostics Laboratories

Recurrent or chronic urticaria can be an incredibly frustrating disease. Patients with autoimmune urticaria often have more severe, treatment-resistant hives. Now, with the chronic urticaria assay (test code: IGERAB), a positive CD203c may provide a rationale for escalating therapy. Additionally, patients can finally have an explanation for the cause of this chronic problem.

The assay was developed and published by our Advanced Diagnostics (ADx) Laboratories in conjunction with investigators at the University of Colorado Health Sciences Center (*J. Allergy Clin. Immunol.*2006;117:1430-4).

To learn more about this assay and the extensive menu of laboratory services offered by ADx Laboratories at National Jewish, please contact Wendy Neuberger at 303-398-1367, or via email at neubergerw@njc.org.

Littleton Location Expands and Moves to Highlands Ranch

In response to community needs for our services in the south Denver area, our Littleton location moved to a bigger office in Highlands Ranch. This new location triples our space, offers more parking and is easier for patients to find.

National Jewish at Highlands Ranch is located at 8671 South Quebec Street, Suite 120 in the Highlands Ranch Medical Pavilion building. This location offers allergy, asthma, pediatric pulmonary and adult sleep and rheumatology services.

Please call our office directly at 303-703-3646 to refer patients, consult with a physician or ask questions. We are ready to assist you.

You may call the National Jewish Sleep Center at 303-270-2708 for adult sleep-related healthcare needs.

Denver Pulmonary Practices Join National Jewish

Recently, two local practices, East Denver Pulmonary and South Denver Pulmonary Associates joined our faculty. These practices are now known as National Jewish East Denver and National Jewish South Denver, but will continue to practice in their current locations with their current patients.

We share the same mission for patient care, education and service and believe patients and physicians alike will reap the benefits of this new relationship.

Call us at:
National Jewish East Denver 303-320-1221
National Jewish South Denver 303-788-8500

The Faces of National Jewish — Meet Our Physician Representatives

There are over 1,500 faces on staff at National Jewish, and we want to introduce two who are your local connection to our faculty, staff and services. They can answer questions, provide resources and help you with many issues. We look forward to getting to know your practice better and learning how we may assist you in caring for your patients.



Fran Thorpe
303-398-1471



Calile Himes
303-398-2425

National Jewish Physician Line

Developed exclusively for physicians and healthcare professionals, this toll-free line is your direct access to a specialized respiratory nurse who can facilitate your request for a patient referral or physician consultation. Clinical questions are routed to the appropriate physician who responds to you within two business days.

Physician Line Nurses also provide information about National Jewish programs, patient educational materials and resources.

Call the Physician Line at
1-800-NJC-9555 (1-800-652-9555),
Monday through Friday,
8:00 a.m. to 4:30 p.m. Mountain time.

Physician Line 1-800-652-9555

Meet our New Faculty



As part of our strategic plan, National Jewish is expanding our faculty to better meet the needs for specialty care in our community and across the country. We are pleased to introduce the following new physicians:

Pulmonary and Critical Care Medicine

(* Hospitalist at Rose Medical Center)

1. Kenneth Malcolm, PhD
2. Donald R. Rollins, MD
3. Daniel Smith, MD
4. Marisa L. Echaniz, MD*
5. Steven L. Fabian, MD*
6. Daniela Grayeb, MD*
7. Tadd Hiatt, MD*
8. Mary E. Hicks, MD*

9. Gregory J. Hicks, MD*
10. Zaki A. Refaat, MD*
11. Lauren Sarnat, MD*
12. Beata Wyatt, MD*
13. Jeffrey Zamarripa, MD*

Interventional Pulmonology

14. Ali I. Musani, MD

Gastroenterology

15. Lulette S. Morton, MD

Mycobacterial & Respiratory Infections

16. Christopher Czaja, MD, MPH
17. Shannon Kasperbauer, MD
18. Ken Lichtenstein, MD
19. Carlos Perez-Velez, MD

Rheumatology/Endocrinology

20. Marc Cohen, MD
21. Jennifer Janssen, MD
22. Jennifer Sloane, MD

Psychosocial Medicine

23. Alison Heru, MD
24. Karin Hoth, PhD

Environmental and Occupational Health Sciences

25. Roland M. du Bois, MD
26. Remy Kachadourian, PhD

Cardiology

27. J. Kern Buckner, MD

Visit www.nationaljewish.org for provider biographies.

Free Professional Education Opportunities

CMELogix is our online portal for continuing medical education that provides accredited CME/CE offerings on respiratory and immune system diseases.

Get **FREE** CME education on your schedule with curriculum developed by our world-renowned faculty. After you have completed your evaluation, simply print your certificate; there's no more waiting for it to arrive in the mail!

One of the first offerings on CMELogix.org is a two-tract course, good for 1.5 CME credit hours each, entitled, **"Targeting Peripheral Airways in Asthma."**

Additional Online Courses Include:

Atopic Dermatitis

Underlying Inflammatory Pathophysiology of Asthma

Long-term Control Medications for the Treatment of Asthma

Go to CMELogix.org for a complete list of our professional education offerings.

Denver Area CME Events:

Free Saturday CME Series – Register Today

Call today to secure your spot at the half-day seminars noted below. We host these symposia in our Molly Blank Conference Center on our Denver campus.

Interventional Pulmonology

Featuring: Ali Musani, MD and Barry Make, MD

May 10, 2008

Save the Date

International COPD Conference

September 11-12, 2008

National Jewish Denver

- Molecular Phenotypes in COPD
- Genetic Phenotypes in Humans



medFeature is an online health information resource for providers and patients. Every month offers a **free online CME/CE course** about a respiratory or immune condition and patient educational information on the same topic. Direct your staff and patients to nationaljewish.org to access the free CME/CE and consumer offerings and learn about these important health topics.

Upcoming topics* Include:

April – Allergic Rhinitis

May – Weight Control

June – Wheezing

July – Dyspnea

*topics may change

For more information or to register go to njc.org/ProEd or call 1.800.844.2305

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Patient Scheduling	303-398-1355
	800-222-LUNG
Physician Line (consultations, referrals, resources)	800-652-9555
Rehabilitation (direct referrals)	303-398-1490
Sleep Center	303-270-2708
Clinical Studies	303-270-2222
AD Laboratories www.njlabs.org	800-550-6227
Professional Education www.CMELogix.org	303-398-1000
	800-844-2305



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