

- The Children's Inn at NIH celebrates 25 years of serving our patients and families
- Institute of Medicine, Argentine Ministry honor Clinical Center doctors

Language Access Plan created to strengthen resources for patients

As part of an NIH-wide effort, the Clinical Center has completed a Language Access Plan to ensure patients with limited English proficiency can easily find information and communicate effectively with staff and researchers.

The Clinical Center's plan, along with all of the other Institutes' and Centers' plans, support the NIH Language Access Plan to make certain all research participants have meaningful access to NIH-administered programs and activities. This effort has roots in the 1964 Civil Rights Act, the 1993 NIH Revitalization Act, and, most recently, the Executive Order 13166, which establishes federal requirements to ensure language access for limited English proficiency applicants and beneficiaries of government-funded programs.

Currently, the Clinical Center provides extensive interpretation services within its facility at no cost to patients. The Social Work Department has a Language Interpreters Program and translation services are provided through the Office of Communications and Media Relations. In Fiscal Year 2014, roughly 2,200 patients requested interpretation services for more than 60 languages. Sixty-eight percent of the requests were for Spanish interpretation.

The plan is based on input from language program leaders, the Patient Advisory Group and senior officials from multiple Clinical Center departments. The feedback indicated that additional opportunities exist to help patients make full use of translation and interpretation services.

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The sweet smell of competition now on display in the atrium

The 11th Annual Gingerbread House Decorating Contest has nearly 60 entries on display in the Clinical Center atrium through Jan. 2. View more details on page 4.

A salute to our veterans for their service



The annual NIH Veterans Day celebration was held Nov. 5 in the Clinical Center. The NIH employs about 1,000 veterans. Just over 13%, the second highest percentage of veterans at NIH, continue to serve their country as staff members at the Clinical Center. Service members from the Air Force, Army, Marine Corps and Navy performed the Setting of the Missing Man Table to honor those missing, fallen or imprisoned. At the event, retired Navy CMDR. Everett Alvarez, Jr. spoke about his experience as the first pilot shot down in North Vietnam and his eight years held as a prisoner of war.

Clinical Center recognized for the use of advanced electronic medical records system

A leading healthcare organization has recognized the Clinical Center's excellence in establishing and continuously improving electronic patient medical records through the Clinical Research Information System (CRIS). Healthcare Information and Management Systems Society (HIMSS) Analytics evaluated the Clinical Center on inpatient use of CRIS and recently announced that the research hospital has achieved nearly the highest level of certification possible for adopting and using electronic medical records. Only 16 percent of hospitals evaluated by HIMSS Analytics have reached this level.

The certification level, known as Stage 6, is based on a 0 to 7 scale mea-

suring the extent to which an organization has adopted the use of electronic medical records to care for patients and improve their health outcomes. HIMSS Analytics, which is a wholly owned, not-for-profit subsidiary of HIMSS, delivers data and analytical expertise and provides an Electronic Medical Record Adoption Model to analyze which stage an organization has achieved.

Although the Clinical Center just earned the certification this fall, the facility has been using electronic medical records as far back as the 1970s, according to Sue Houston, chief of the Department of Clinical Research Informatics Portfolio Office.

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Dr. Jay H. Hoofnagle presents at 17th annual Astute Clinician lecture series

On Nov. 12, Dr. Jay H. Hoofnagle spoke on the past and future therapies for hepatitis C as part of the annual Astute Clinician Lecture series held at the Clinical Center. Since 1998, scientists, such as Hoofnagle, have had the honor of speaking at the lecture series because they have observed an unusual clinical occurrence, and by investigating it, have opened an important new avenue of research.

Hoofnagle serves as the director of the Liver Disease Research Branch in the Division of Digestive Diseases and Nutrition of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). For more than 30 years, Hoofnagle has studied hepatitis C, the most critical area of liver disease research. He has also been involved in the early evaluation and development of virtually all antiviral agents developed for viral hepatitis, including interferon, ribavirin, lamivudine and adefovir dipivoxil.

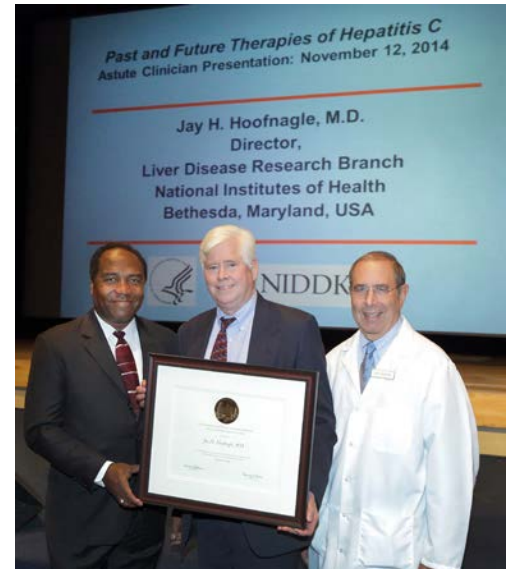
"To be designated as astute by one's col-

leagues, particularly at the Clinical Center of the National Institutes of Health, is a pleasure and honor," Hoofnagle said.

During the lecture, which was a part of the NIH Director's Wednesday Afternoon Lecture Series, he spoke about new insights into how hepatitis harms the liver and developments in new direct-acting antivirals that promise to cure the majority of patients with this disease.

The lecture series was established 16 years ago through a gift from Dr. Robert W. Miller and his wife Haruko. Miller was a scientist emeritus at the National Cancer Institute (NCI) whose work led to a new understanding of cancer genetics. His wife was a research chemistry technician at NCI for most of her 27 years at NIH.

View a videocast of the lecture online: <http://videocast.nih.gov/launch.asp?18731>
View former lectures from this annual series: <http://go.usa.gov/skp5>



Dr. Jay H. Hoofnagle (center), director of the Liver Disease Research Branch in NIDDK, receives a certificate from Dr. Griffin P. Rodgers (left), director of NIDDK and Dr. John I. Gallin (right), director of the Clinical Center.

The Children's Inn at NIH turns 25 in 2015

In 2015, The Children's Inn at NIH will celebrate its 25th anniversary of providing "a place like home" for patients participating in pediatric research studies at the Clinical Center and their families.

"As a patient-centric hospital, the Clinical Center understands that our pediatric patients' health and well-being doesn't just depend on their healthcare team. The Children's Inn has played a crucial role for literally thousands of our youngest patients, and it stands as a constant reminder of the true purpose of our work," said Dr. John I. Gallin, director of the NIH Clinical Center and member of The Children's Inn Board of Directors.

Since September, the private, non-profit organization has been holding special events leading up to the official anniversary June 21, 2015. President George H.W. Bush and his wife, Barbara, who presided over the Inn's ribbon cutting ceremony in 1990, are serving as the honorary chairpersons for the anniversary. The year of celebration began with an opening reception in the Inn's newly remodeled kitchens, during which residents were treated to a sampling of hors d'oeuvres prepared by celebrity chefs. Upcoming events in 2015 include two galas (A WINNter Affair Feb. 21 and

An Evening for Hope May 2), an anniversary reunion picnic for residents and Inn friends June 20, a congressional dinner in September and the publication of a "Hope" book of art, poems and short stories created by Inn residents.

In January, the Inn's Chief Executive Officer Kathy Russell, who has served in the position since 2005, will be retiring. Jennie Lucca, the current chief program and services officer for the Inn, has been selected by their Board of Directors to serve as the new CEO.

Since opening in 1990, the Inn has provided more than 12,500 children and families from all 50 states and more than 86 countries with lodging as well as emotional and social support while they are receiving treatment at the Clinical Center. The thought of establishing the family-centered residence began in the 1980s when an Dr. Phil Pizzo, former chief of the National Cancer Institute's pediatric oncology branch and the infectious diseases section, observed that patients and their family members were congregating with other families, forming informal support networks and that they seemed reluctant to return to their hotels. With the merging of public and private resources, the concept was made into a reality.

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The plan, which will adjust from year to year as patients' needs evolve, currently includes the following goals; Increase the number of notices posted to inform patients that translation services are available at no cost; Ensure that staff know how to guide patients to language access services; Evaluate that each department's specific needs for oral interpretation services and translation services.

The language services identified in the plan include public communications about the Clinical Center, such as key webpages or public health events, and other diverse forms of communication required for patients to fully engage in clinical trials, such as printed and electronic consent forms or instructions, maps and signage.

For language resources or help with a departmental assessment of language needs, email afarrar@cc.nih.gov.

Read more online! Scan the barcode or visit www.cc.nih.gov/about/news/newsletter.html



- Photos of Halloween, Caregiver Day, a nursing dept. program and much more
- Foil the Flu update: 98% of patient care staff have received the immunization

Use a downloaded app on a smartphone or tablet to scan the Quick Response (QR) barcode. You will be directed to the CC News online.

Clinical Center News

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NIH creates alert system for emergency communication

An emergency communication service called AlertNIH is now available for employees to utilize in the case of a major crisis, emergency or severe weather event. NIH public safety officials will use AlertNIH to send event updates, warnings and instructions directly to employees' government-owned communication devices. Employees also have the ability to opt-in to receive these updates on personal devices.

Enroll your devices

1. Navigate to <https://ned.nih.gov/search>
2. Click 'Update your information' and sign in
3. Under Self Service, click 'Update my record'
4. Scroll to the bottom. Next to 'AlertNIH Notifications', click 'Edit' to choose the devices you want updates sent to

Updates are also publicly available through www.twitter.com/alertnih and www.facebook.com/alertnih. Call 301-496-1985 or visit <http://alert.nih.gov> for more information.

Doctor earns 'Roots' award in Argentina

Dr. Juan Lertora, director of the Clinical Pharmacology Program in the Clinical Center, was honored last month by the Argentine Ministry of Science, Technology and Innovation as one of the 2014 recipients of the "Premio RAICES," or "Roots" award. The award recognizes professionals from Argentina residing abroad who have contributed to the education and training of Argentine scientists and to the strengthening of science and technology in the country.

Lertora contributed to scientific conferences, special courses, and visiting lectureships in Argentina and mentored Argentine scientists during his academic tenure at Tulane University School of Medicine prior to coming to NIH in 2006.

"During my years in New Orleans, I was fortunate to work with several promising Argentine students and postdoctoral fellows, some of whom went on to productive careers in medicine and science in the US, and others that returned to Argentina and are now successfully pursuing academic biomedical research," Lertora said. "I feel very honored with this recognition."

Institute of Medicine elects Dr. James J. Cimino



Dr. James J. Cimino earned one of the highest honors in the fields of health and medicine in late October.

The Institute of Medicine (IOM) recently elected Dr. James J. Cimino, chief of the Clinical Center's Laboratory for Informatics Development, as a new member of the prestigious organization. Election to the IOM recognizes individuals who have demonstrated outstanding

professional achievement and commitment to service and is considered one of the highest honors in the fields of health and medicine. Established by the National Academy of Sciences, IOM is a resource for independent, scientifically informed analysis and recommendations on health issues.

Dr. John O'Shea, Jr., scientific director of the National Institute of Arthritis and Musculoskeletal and Skin Diseases, was elected to the IOM along with Cimino this fall. Other members of the IOM who work at the Clinical Center include Dr. John I. Gallin, director of the Clinical Center, Dr. Harvey J. Alter, distinguished NIH Investigator, chief of Clinical Studies and associate director of research for the Department of Transfusion Medicine and Dr. Leighton Chan, chief of the Rehabilitation Medicine Department.

At the Clinical Center, Cimino directs the development of the Biomedical Translational Research Information System (BTRIS), an NIH-wide repository of data collected over the past four decades of clinical research. This fall, he led a town hall lecture to provide the clinical research community with an update on BTRIS: <http://videocast.nih.gov/launch.asp?18706>

Cimino has conducted groundbreaking research into methods for representing biomedical terminologies used in health-care and research that have had a major influence on current standards. Cimino originated the concept of context-aware links, called infobuttons, between electronic health records and knowledge resources such as PubMed or electronic textbooks, which are becoming a standard way to provide clinicians and patients with relevant health information at the point of care.

In November, unrelated to the IOM award, Cimino presented at the American Medical Informatics Association's annual symposium in Washington, D.C. on his recent paper, "Adapting a Clinical Data Repository to ICD-10-CM through the use of a Terminology Repository." He discussed how the Clinical Center is providing a model for transitioning current clinical data repositories that contain patient diagnoses coded with the International Classification of Diseases 9th Revision to accommodate tens of thousands of new codes and meet the 10th Revision standards.

NIH market heads indoors for the winter



A winter market, supported by the NIH Recreation and Welfare Association, will take place in the Clinical Center south lobby every Tuesday from 10:00 a.m. - 2:00 p.m. through the end of April 2015. Staff, patients and visitors who enjoyed the farmer's market during the warmer months can now enjoy the pleasures of winter market products such as baked goods, extra virgin olive oil, barrel-aged wine vinegars, balsamic vinegars, canned nuts, crab dips, marinara, salsa, soups, chocolates and a variety of pickles. View more: <http://tinyurl.com/p24pul>

Online registry makes it easier to locate a research match

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The Clinical Center continues to pick up momentum with its two-year partnership with ResearchMatch, a free online recruitment tool that connects medical staff with research volunteers.

In October, ResearchMatch presented the Clinical Center with the distinguished MatchMaestro award. The award recognizes innovative ideas, engaging with stakeholders and education of the community about the importance of research. These efforts have resulted in a record number of potential volunteers registering on ResearchMatch. Since 2012, NIH researchers have used the tool to enroll more than 200 volunteers in NIH studies. In total, more than 42 research teams are currently using ResearchMatch for their studies.

"ResearchMatch has been an excellent tool for the recruitment of patients, who play an important role in research," said Dinora Dominguez, chief of the Office of Patient Recruitment. "It is such a great way to connect volunteers with researchers."

NIH researchers are encouraged to register their study with the Office of Patient Recruitment by emailing cc-prpl@cc.nih.gov. Once their study is placed online, the researcher can look at a volunteer registry for someone who may be a good fit for a clinical study. Once a potential volunteer is found, an email is sent to the volunteer notifying him or her of the researcher's interest.

Roughly 67,000 volunteers nationwide have created a profile on the site. A volunteer who is inter-



Members of the Clinical Center Office of Patient Recruitment were awarded the MatchMaestro award from ResearchMatch, an online recruitment tool. ResearchMatch is a not-for-profit registry run by Vanderbilt University.

ested in participating in an NIH clinical study can learn more at <http://go.usa.gov/6hFe>. A volunteer's online profile in ResearchMatch would include contact information, details about medical history and medications and how far volunteers would be willing to travel. Volunteers who would like more details about a study must give consent for his or her contact information to be released to the researchers. Volunteer profiles remain anonymous unless volunteers decide to release their own contact information.

ResearchMatch is part of the NIH Clinical and Translational Science Awards program. Only research sites that are affiliated with the awards program can extend invitations to potential research studies. All studies listed on the website have been approved by an institutional review board.



A ResearchMatch kiosk has been placed at the NIH visitor's center.

Until recently, HIMSS Analytics only assessed non-government facilities.

"According to HIMSS Analytics, we are the first government healthcare facility to be evaluated," Houston said. "This is basically a new recognition for something we have been doing for a long time. While we had already accomplished Stages 1 through 5, the implementation of barcode technology for medication management and administration earlier this year helped us to reach Stage 6."

Houston says the department's next goal is to begin evaluation for Stage 7, which nearly 200 hospitals have already achieved in the US. This top-rank certification represents an advanced electronic patient record environment in which "a hospital no longer uses paper charts to deliver and manage patient care and has a mixture of discrete data, clinical documentation, and medical images within its [electronic medical record] environment," according to HIMSS Analytics.

Read the complete list of criteria the Clinical Center met to earn Stage 6 certification in the *CC News* online edition: <http://go.usa.gov/HDdC>. Read more about the Department of Clinical Research Informatics: <http://go.usa.gov/HDpk>

Upcoming Events

View most lectures at <http://videocast.nih.gov>

11th Annual Gingerbread House Decorating Contest Exhibit

Dec. 1, 2014 – Jan. 2, 2015

Bldg 10 Atrium

Vote for your favorite house Dec. 1 - 11 in the north atrium or on social media at: www.facebook.com/NIHClinicalCenter. Houses will remain on display through Jan. 2, 2015. Contact Ann Marie Matlock for more details: amatlock@cc.nih.gov

NIH Clinical Center Director's Annual Address and Awards Ceremony

Dec. 12, 2014, 1:00 p.m. – 3:00 p.m.

Masur Auditorium

The event will honor employees' exemplary contributions to NIH.

Contemporary Clinical Medicine; Great Teachers Lecture: Autoimmunity: The Once and Future History of an Idea

Dec. 10, 2014, Noon - 1:00 p.m.

Lipsett Amphitheater

Presented by Paul H. Plotz, MD, NIAMS.

NIH Director's Wednesday Afternoon Lecture Series; The Extraordinary Bacterial Type VI Secretion Machine

Dec. 10, 2014, 3:00 p.m. – 4:00 p.m.

Masur Auditorium

Presented by John Mekalanos, PhD, Harvard Medical School.

Clinical Center 14th Annual John Dopman Memorial Lecture for

Imaging Sciences; CT Colonography: Progress Beyond the Department of Defense Screening Trial

Dec. 17, 2014, Noon - 1:00 p.m.

Lipsett Amphitheater

Presented by Perry J. Pickhardt, MD, University of Wisconsin School of Medicine and Public Health.

Clinical Center Grand Rounds Lecture; Radiation Exposure Monitoring and Dose Reduction & Developing Methods to Reduce Radiation Exposure After CT Angio

Jan. 7, 2015, Noon - 1:00 p.m.

Lipsett Amphitheater

Presented by Les Folio, CC and Marcus Chen, MD, NHLBI.