**Director's Message**

The NUCATS Institute welcomes Richard Lieber, PhD, Senior Vice President and Chief Scientific Officer at the Rehabilitation Institute of Chicago (RIC), to the Institute's leadership team. Dr. Lieber will serve as the Associate Director for Rehabilitation at NUCATS. In this month's Director's Message, Dr. Lieber introduces himself and RIC’s research efforts to the NUCATS community.

Highlights include:

- Searle Rehabilitation Research Center
- Biomedical engineering and rehabilitation robotics

**NUCATS Point of Contact Interview**

With a name, a face and contact information, you'll be able to connect with NUCATS better than ever. This month get to know...

**Kelsey Richey**  
Financial Specialist 2

Meet Kelsey Richey, NUCATS Point of Contact for study budget negotiation in the NUCATS Institute's Center for Clinical Research. If you would like assistance preparing and negotiating your study budget, Kelsey is your contact.
NUCATS Offers Linkage to Evanston Computing by Hosting Weekly Office Hours

NUIT provides advanced computing, visualization, storage, network and grid resources to NU researchers. Due to distance, it can be difficult for potential clients on the Chicago campus to link to these great services located on the Evanston campus, but no longer. **NUIT Research Computing** is now hosting drop-in office hours every Thursday from 10am-12pm at the NUCATS Institute to help Northwestern researchers, faculty, staff and students understand the available tools and how they can benefit from them. They can provide advice on the development, porting, debugging or optimization of applications, assist in the development of visualization content and tools, aid in determining technical specifications and budgeting for research grant proposals, and much more. Regardless of your data size or discipline, NUIT supports a wide spectrum of data from social sciences and humanities to biomedical and life sciences. Their services can mitigate risk, free up your time and help you rethink how to do data analysis in a meaningful way. Users of Quest, a large-scale shared high performance computing system, and those interested in learning more are encouraged to schedule a consultation with a NUIT research computing consultant at the NUCATS Institute today.

Chicago Innovation Mentors November 2014 ‘CIM’posium, November 20

Join [Chicago Innovation Mentors (CIM)](http://www.chicago-mentors.org) at the November 2014 ‘CIM’posium! The ‘CIM’posium is a life sciences focused networking and educational event for startups. This is a great opportunity to connect with regulatory development experts, fellow entrepreneurs, and business mentors in Chicago. Tickets are free but you must register before November 18th. This session will take place from 5:30 pm - 8:30 pm on Nov. 20th and will be held at the new Chicago Innovation Exchange located at 1452 E 53rd Street, Chicago, IL 60615. [Learn more and register for the ‘CIM’posium>](http://www.chicago-mentors.org)

Community

C3 Symposium Examines Community Health Research and Honors Community and Academic Research Collaborations

On October 10, 2014, over 200 community and academic partners participated in a city-wide symposium hosted by the [Chicago Consortium for Community Engagement (C3)](http://www.chicagoeconsortium.org) titled "Building Health Equity through Community Engaged Research throughout Chicago." The event included a panel discussion and interactive breakout sessions for examining key issues in community health research in Chicago, and a poster session featuring partnerships and research across Chicagoland for networking and dissemination. In tribute to the late Dr. Steve Whitman, renowned social epidemiologist, humanitarian, and social justice advocate, an award was given to honor his memory and work to the top poster. The award honored a collaboration between [Chicago Public Schools](http://www.cps.edu) and Northwestern’s [Ruchi Gupta, MD/MPH](http://www.northwestern.edu), and her team on 'Empowering Students with Asthma in Chicago Schools through Photovoice and
Videovoice.’ One of the honorable mentions also went to a Northwestern team focusing on the work of Strengthening Chicago's Youth. The C3 network connects and leverages the resources of Chicagoland academic and community partners including the community engagement programs of Chicago Clinical and Translational Science Award (CTSA) Institutes at University of Chicago, Northwestern University and the University of Illinois at Chicago. Learn more about the C3 network.

ARCC Seed Grant Recipient Receives IDPH Public Health Champion Award
Judy Guitelman, an Alliance for Research in Chicagoland Communities (ARCC) seed grant recipient and founder and Executive Director of Asociación Latina de Asistencia y Prevención Del Cáncer de Mama (ALAS-Wings), was honored by the Illinois Department of Public Health (IDPH) with a Public Health Champion Award. The award, in recognition of Hispanic Heritage Month, recognizes the extraordinary contributions an individual has made to the health and well-being of a community. ALAS-Wings provides underserved Latinas diagnosed with breast cancer with support, education, and innovative programs designed to provide a broad platform of support and quality of life improvements. Learn more about Public Health Champion, Judy Guitelman.

Education

NUCATS Graduate KL2 Scholar Awarded NIH Grant to Continue Studying "SuperAgers"
Emily Rogalski, PhD, Research Associate Professor in Cognitive Neurology and Alzheimer's Disease Center (CNADC), and her research team were awarded a five-year, $2.28 million National Institutes of Health (NIH) grant to continue studying people over 80 with exceptional memory, called "SuperAgers". Dr. Rogalski was supported by a NUCATS Institute KL2 award for her work focusing on neuroimaging with structural MRI scans of individuals with Primary Progressive Aphasia, a type of dementia where one's language abilities deteriorate. By examining this information, strong brain-behavior correlations were identified. Her findings detected unique areas of cortical thinning within the language network associated with performance on different aspects of language: word production rate, repetition, sentence grammaticality and word comprehension. This next phase of research, funded by the NIH's National Institute on Aging, involves her research team following a larger cohort of exceptional elderly for the rest of their lives. The scientists hope to identify possible treatment avenues for patients with Alzheimer's disease and other types of dementia with their findings. Read more.

Creator of MSCI Health Measurement Course Receives Prestigious Award on Patient-Reported Health Outcomes
Congratulations to David Cella, PhD, Chair of Medical Social Sciences, for receiving the John Ware and Alvin Tarlov Career Achievement Prize by the Health Assessment Lab/Medical Outcomes Trust at the International Society of Quality of Health conference in Rio de Janeiro on October 6, 2014. The award honors Dr. Cella as a leader in the development, promotion and education of patient-reported
outcome measures. Dr. Cella has used his expertise in this field to create the NUCATS Institute's Introduction to Health Measurement Science (MSCI 401) course in the Master of Science in Clinical Investigation (MSCI) program. The course teaches medical residents, fellows and junior faculty members about methodological issues regarding the design, implementation, analysis, and interpretation of health measures. Read more about Dr. Cella’s prestigious award.

NUCATS Spotlight: MSCI Student - Kunal Karmali, MD
NUCATS highlights MSCI student, Kunal Karmali, MD, fellow in Medicine-Cardiology and T32 postdoctoral research fellow in Preventive Medicine. In his interview, Kunal discusses his primary research interest in the role of cardiovascular risk prediction algorithms in guiding cardiovascular prevention practices and how his mentors at Northwestern played a role in his research education and career. Read Interview.

November Clinical Research Educational Opportunities
The NUCATS Institute Good Clinical Practice and Research Staff Training programs include a full complement of instructor-led and online educational opportunities for clinical research professionals at various stages in their professional development. Learn about upcoming clinical research educational opportunities.

Infrastructure

NUCATS Awards Four FSM Researchers with Pilot Program Funding
Congratulations to Jacqueline Greene, MD, 3rd year resident in Otolaryngology-Head and Neck Surgery, Brian Layden, MD/PhD, Assistant Professor in Medicine-Endocrinology, Linda Laux, MD, Assistant Professor in Pediatrics-Neurology, and Chisu Song, PhD, Research Assistant Professor in Medicine-Infectious Disease, on their Pilot Program awards. The NUCATS Pilot Program is designed to accelerate research by providing rapid, targeted funding to address small, but critical gaps in clinical and translational work that is too preliminary or speculative to compete for external funding. The Pilot Program awards up to $10,000 and has three application deadlines that will be repeated annually. In this interview, the awardees discuss their research projects and how the NUCATS Pilot Program will help advance their study. Read Interview.

Galter Health Sciences Library Welcomes Digital Innovations Librarian to the Team
Please join the NUCATS Institute in welcoming Violeta Ilik, MLIS, to the Galter Health Sciences Library team. Violeta will serve as the Digital Innovations Librarian. Violeta has experience with managing content creation and
dissemination of print and digital resources, supporting a scholars' online identity with researchers' management systems, and providing support for faculty, students, and staff on scholarly communication issues. Meet Violeta>

Unified Culture

NIH Funds Research Consortia to Study More Than 200 Rare Diseases
On October 8, 2014, the National Institutes of Health (NIH) announced awards to expand the National Center for Advancing Translational Sciences (NCATS)' collaborative Rare Diseases Clinical Research Network (RDCRN). Through the network, physician scientists at 22 consortia will work with 98 patient advocacy groups to advance clinical research and investigate new treatments for patients with rare diseases. The collaborations are made possible by $29 million in fiscal 2014 funding from NIH. Read NIH news release>

Clinical Research Forum: Top 10 Clinical Research Achievement Awards Call for Nominations
The Clinical Research Forum is pleased to announce the call for nominations for its annual Top 10 Clinical Research Achievement Awards. This national competition honors outstanding accomplishments in clinical research published in a peer-reviewed journal in calendar year 2014. It seeks to identify major advances resulting from the nation's investment in research to benefit the health and welfare of its citizens. The deadline for submissions is January 9, 2015. Winning projects will be recognized at the Clinical Research Forum Annual Meeting in Washington, D.C., April 16-17, 2015. Learn more>

Funding Opportunities

NUCATS Voucher and Pilot Programs
The NUCATS Voucher and Pilot Programs are a new funding mechanism designed to accelerate research by providing rapid, targeted funding to address small, but critical gaps in clinical and translational research work that is otherwise at present not funded by other sources. Learn more>

NU-Interdisciplinary Program 1-2-3
The Office for Research and the Deans are pleased to announce a new seed-funding platform to cultivate investigator-initiated visionary "Big Ideas". The NU-Interdisciplinary Program 1-2-3 was developed in response to gaps and needs that were identified as possibly hindering the pursuit of bold research at Northwestern University. The program consists of 3-tiers of non-sequential, seed funds that will
support Ideas (I1), Innovative Initiatives (I2) and Innovative Initiatives Incubators (I3) by providing funding and guidance to bring together new teams and shepherd "Big Science" from the inception of an idea to securing external funding and possible maturation into a University Research Center, focusing on interdisciplinarity, innovation, and societal impact. In addition to funds, the program will provide project management, assistance in finding funding opportunities, proposal development and Team Science guidance. For more information please contact Fruma Yehiely, Director, Office of Research Development (yehiely@northwestern.edu). Learn more>

Save the Date

November 5 - Chicagoland Chapter of ACRP Education Event: The Role and Responsibilities of the Clinical Investigator

November 5 - eNOTIS New Features Demo Session

November 6 - EndNote Training

November 6 - ARCC Workshop with Kendall Stagg: Role of Researchers in the Policy Development Process

November 12 - PubMed Training

November 12 - MSRC Online Information Session

November 13 - NIH Public Access Policy and Publications Management with MyNCBI

November 13 - Faith Based Community Engaged Research Meeting

November 18 - Early Stage Drug Discovery Workshop: Center for Molecular Innovation and Drug Discovery

November 13 - REDCap New Project Owner Intro Session

November 19 - REDCap Office Hours

November 20 - Chicago Innovation Mentors November 2014 ’CIM’posium

December 1 - First Mondays Faculty Development 2014/2015 Seminar Series

December 3 - eNOTIS New Features Demo Session

January 5 - First Mondays Faculty Development 2014/2015 Seminar Series

January 7 - eNOTIS New Features Demo Session

January 8, 15, 22, 29 and February 5 - CRC Basic Training Online

January 23 - Center for Community Health Manuscript Writing Retreat

More Events >
Did you know...

The NUCATS Institute's Center for Education and Career Development (CECD) offers programs dedicated to helping early career investigators and research staff grow their own clinical and translational research careers at NU. CECD is now offering office hours on the Evanston campus every second Tuesday of the month to meet with those who are interested in learning about the opportunities available for career development and enrichment.

Request a consultation appointment with the NUCATS CECD Research Navigator.

The NUCATS Institute is a member of the Clinical and Translational Science Award (CTSA), an initiative led by the National Institutes of Health (NIH). The Institute is currently funded by the National Center for Advancing Translation Sciences (NCATS) of the NIH research grant 8UL1TR000150-05. The same research award was previously funded by National Center for Research Resources (NCRR) of the National Institutes of Health and recognized as research grant UL1RR025741.

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