Clinical Trials Information Day at the Great Lakes Science Center

On Saturday, Feb. 24, Clinical Trials Information Day was held at the Great Lakes Science Center (GLSC). Featured was information about the Cleveland Clinical and Translational Science Collaborative (CTSC) including the Research Education Awareness and Learning (REAL) program designed to educate the community about the importance of clinical research and subject participation. Participants were also provided with materials about the different clinical trial centers here at University Hospitals Case Medical Center like the Research Match program.

The program was funded by a grant which is the result of the collaboration of the CTSC and GLSC. The objectives of the grant are to improve student and public knowledge of the research approaches necessary to understand obesity, diabetes, and/or cardiovascular disease and the linkages between these diseases, their impact on overall health and wellness, and to improve knowledge of STEM careers. The program includes an internship for Cleveland high school students, a speaker series at the GLSC and WVIZ, and outreach events held at the GLSC.

The staff present at the event were Antoinette Hillian from the CTSC and Paul McGuigan, who is a Certified Diabetes Educator with the Division of Endocrinology and a Metabolism Nurse with the Division of Pediatric Endocrinology at RB&C.

Congratulations to the January 2015 CTSC Core Utilization Pilot Award Recipients!

Elma Baron, MD
University Hospitals Case Medical Center

Have you explored SciVal yet?

Check out SciVal Experts, a directory of researcher expertise that enables collaboration among researchers!

Also be sure to contact our Research Concierge Service for all CTSC and research-related queries.
Two School of Medicine Faculty Receive National Innovation Award

Dr. Saptarsi Haldar, Assistant Professor, Case Cardiovascular Research Institute
Dr. Haldar is an Assistant Professor of Medicine in the Case Cardiovascular Research Institute, and his research centers on the development of BET bromodomain inhibitor drugs for human heart failure. These bromodomain proteins are critical mediators of pathologic cardiac hypertrophy and heart failure pathogenesis. Dr. Haldar's team will use the award to develop inhibitors as a novel therapeutic strategy in human heart failure, in both pre-clinical and first-in-human studies. His award will be matched by funds from the Prentiss Strong Heart Program.

Dr. Carlos Subauste, Associate Professor of Medicine, Ophthalmology and Pathology, Division of Infectious Diseases
Dr. Subauste is an Associate Professor of Medicine, Ophthalmology and Pathology and an infectious disease specialist with UH Case Medical Center. Dr. Subauste’s research is focused on inhibition of CD40-TRAF signaling for the treatment of vascular inflammatory disorders, and he will use his award to synthesize and test the CD40-TRAF inhibitor in pre-clinical models of inflammation. His award will be matched by funds from the Council to Advance Human Health Accelerator Fund.

Read more about their work and the award:
http://casemed.case.edu/ora/innovations.cfm

Clinical Research Scholar's Program

The Clinical Research Scholar's Program is now accepting applications for the following programs through April 30th:

Graduate Certificate in Clinical Research

Master's in Clinical Research

PhD in Clinical Translational Science

The Clinical Research Scholars Program (CRSP) has many educational, informative, relevant, and wonderful summer and fall courses that may be of interest to you, your staff, and/or other medical personnel. You can find more information about these classes on the CTSC website or through contacting Angela Bowling at angela.bowling@case.edu.
CTSC Success Stories

Share Your Success Story With Us!

Click here to tell us your own story!

Research Highlights

CTSC KL2 Scholar, Allison Webel, is published in The Journal of the Association of Nurses in AIDS Care

In addition to antiretroviral medications, people with HIV may soon begin receiving a home exercise plan from their doctors, according to a researcher at Case Western Reserve University's Frances Payne Bolton School of Nursing.

"People with HIV are developing secondary chronic illnesses earlier and more frequently than their non-HIV counterparts," said Allison Webel, assistant professor of nursing. "And heart disease is one for which they are especially at risk."

Read more.

CTSC Pilot Grant Recipient, Michelle Longworth, is published in Gastroenterology

Michelle Longworth, a CTSC Pilot Grant recipient, recently published a paper on the research the was funded which was accepted into the journal Gastroenterology! The article can be read here on PubMed:

**CAP-D3 Promotes Bacterial Clearance in Human Intestinal Epithelial Cells by Repressing Expression of Amino Acid Transporters.**
Gastroenterology. 2015 Feb 18. pii: S0016-5085(15)00232-2. doi:

10.1053/j.gastro.2015.02.013. [Epub ahead of print]

Events

Social Network Analysis and Health Mini-Series

**Lecture: Social Networks and Health**
Wednesday, May 6, 2015, 12:30-2:00pm
CWRU, BRB Room 105
Free and open to the public.

**Workshop: A Hands-On Introduction to Social Network Analysis and its Applications**
Thursday, May 7, 2015, 9:00am-4:00pm
CWRU Kelvin Smith Library, Room LL06
Regular workshop registration will be available on March 2, 2015 ($50 fee required).
goals of the mini-series are to introduce this method through case examples that include applications related to a range of chronic and infectious diseases among adult and youth populations. The public lecture will orient faculty, fellows, students, clinicians, and the broader Cleveland community to applications of social network theory and methods. The full day workshop requires a $50 registration fee. Spaces are limited to 30 registrants for the workshop. A small number of workshop scholarships are available to support graduate students and non-faculty trainees/post-doctoral fellows. A letter from the student/trainee's mentor is required to obtain the scholarship. The full day workshop is intended for researchers interested in applying social network analysis in their programs of research. Prior experience with the method is not required for participation. The workshop will provide a broader overview of social network analysis and an opportunity for participants to explore analytic software including UCINET, NETDRAW, Exponential Random Graph Models, and SIENA. Trial versions of the software will be available to participants for use during the workshop.
For more information go to: http://casemed.case.edu/ctsc

Diversity in Research
Tuesday, April 7, 2015

2:00 3:30 pm
Biomedical Research Building, Room 105
4 CREC

Diversity in Research explores the scientific, ethical, and legal bases for the inclusion of diverse participants in research and the recruitment and hiring of diverse research staff. Potential barriers to diversity in the research context are discussed.

This workshop meets the requirements of the CWRU Office of Inclusion, Diversity, and Equal Opportunity (OIDEO) for participation on CWRU search committees.

Registration is online at: https://research.case.edu/Education/Onlinecalendar.cfm.

2015 PRCHN Seminars

Mark your calendars for this upcoming PRCHN Seminars.

4/8/15
Food Councils and Choice Food Pantries: Bridging the Cultural Gaps Dividing Communities, Food Pantries, and Clients in Order to Improve Health and Food Insecurity
Daniel Remley, PhD, OSU

Choice pantries differ from traditional pantries in that they are organized grocery-style, where individuals can choose what they want and need, rather than be offered a pre-selected box or bag of food. Successful choice pantries engage with whom they serve to determine their needs and wants and also engage with community partners to provide nutrition education and procure culturally relevant, healthy inventories. Come learn about how Ohio choice food pantries have successfully partnered with local food/hunger councils to focus on the needs, wants, and well-being of food insecure individuals and families.

Daniel Remley is a Field Specialist in Food Nutrition and Wellness for The Ohio State University Extension. He holds a Master of Public Health degree from the University of Alabama at Birmingham and a Ph.D. in Nutritional Sciences from the University of Kentucky and has worked for the Extension Services of the University of Missouri and...
Dr. Francis Collins has worked for the Extension Services of the University of Missouri and The Ohio State University over the last ten years. Dr. Remley specializes in developing nutrition education programs using health behavior theory and coordinates evaluation for OSU Extension's Dining with Diabetes program.

You can find more information on these seminars and other PRCHN programs here.

Translational Science 2015
Thursday, April 16 - Saturday, April 18
Omni Shoreham Hotel, Washington D.C.

Exciting Updates for Translational Science 2015!

We are proud to announce that Dr. Francis Collins, Director of the National Institutes of Health (NIH), will be joining our opening plenary session at Translational Science 2015! Register today and join us for Dr. Collins' lecture, Physician-Scientists: Condition Critical.

Growing pressure on physician scientists is of increasing concern throughout the field of Translational Science. While the NIH is working to identify actions to help reduce pressure on this critical component of the biomedical workforce, funding challenges are still prevalent. Dr. Collins will address this critical topic, and will discuss upcoming initiatives the NIH is planning to support physician scientists.

Registration is Now Open
Hundreds of your colleagues will be coming to Washington, DC for Translational Science 2015 - register today and make sure you're part of the excitement! Visit our website for more information, including hotel information.

Research ShowCASE and Spring Intersections:
Discovery, Collaboration & Community
Friday, April 17, 2015
9:00 am - 3:00 pm
Veale Convocation Center
Case Western Reserve University

Visit the CTSC table when you're there! We will be set up next to Elsevier who can demonstrate how you can use SciVal Experts to catalyze new knowledge and discovery!

The 2015 Annual Joint Biostatistics Symposium
April 20th, 2015
Wolstein Research Building Auditorium

This year's symposium features outstanding speakers Professors Marie Davidian, (NCSU, Keynote Speaker), Jeff Albert (CWRU), Sebastian Kurtek (OSU), and Jarrod Dalton (CCF).

Poster Abstracts Submission is open. Please submit your poster abstract to biostat15@case.edu by April 1st, 2015, using the template. Registration is open. Please register by April 1st, 2015.

The Keynote speaker, Dr. Marie Davidian is William Neal Reynolds Professor of Statistics at North Carolina State University. She is a Fellow of the American Statistical Association (ASA), the Institute of Mathematical Statistics, and the American Association for the Advancement of Science, and is an elected member of the International Statistical Institute. Marie has served as chair of grant review panels for the National Institutes of Health, as Coordinating and Executive Editor of Biometrics,
Dr. Jeff Albert is Professor of Biostatistics in the Department of Epidemiology and Biostatistics at Case Western Reserve University. Currently he is principal investigator on an NIH R01 grant to develop new methods for causal mediation analysis with applications to research on the effects of the social environment on health.

Dr. Sebastian Kurtek is an Assistant Professor in the Department of Statistics at The Ohio State University. Sebastian's main research interests involve statistical shape analysis, functional data analysis and medical imaging.

Dr. Jarrod Dalton is an Assistant Professor in the Cleveland Clinic Lerner College of Medicine at Case Western Reserve University. He is also a KL2 clinical research scholar within the NIH Clinical and Translational Science Collaborative of Cleveland.

See http://casemed.case.edu/events/BiostatisticsSymposium/ for complete information, including abstracts, registration and directions.

For inquiries contact Jiayang Sun at jmf175@case.edu.

GI SPORE Retreat
April 28, 2015; Abstracts Due: April 19, 2015

The Case Gastrointestinal Cancers SPORE Retreat will be held on Tuesday, April 28 in Dively Hall on Case campus. Topics will include colon cancer, Barrett’s Esophagus, cancer metastasis and prevention and cancer in minorities. Faculty, fellows and students in the Cancer Center community are encouraged to attend and learn more about exciting findings from researchers in the specialized program of research excellence.

The retreat will also feature a lunchtime poster session that starts at 12 pm. Postdoc, graduate and clinical fellows are encouraged to submit poster abstracts. Send poster abstracts to Dr. John Wang at zxw22@case.edu by April 19. A cash prize will be awarded for best poster.

Advance registration is required. Visit http://cancer.case.edu/research/gispore/index.html for more information and to register. Contact John Pounardjian at 216-368-1976 or hxp125@case.edu with any questions.

6th Annual Department of Medicine Research Day
May 15, 2015

The Department of Medicine Research Day will be held on Friday, May 15, 2015 at the Wolstein Research Building. Information regarding registration and abstract submission can be found at http://www.cwrumedicine.org/research-day.

For more information please contact Martha Salata at 844-1988 or mks18@case.edu.

Comparative and Cost Effectiveness Research Workshop
May 20-21, 2015
9:00 am - 5:00 pm
Wood Building, Ground Floor, WG-86

"Comparative Effectiveness Research: From All Angles", the 5th annual two-day conference (also available for course credit EPBI/MPHP 467), will be held May 20-21, 2015 at Case Western Reserve University. Many expert speakers are featured covering: methods, policy, physician practice, public acceptance, economics of payment, health care organizations, and ethical/legal/social issues.
This is followed the next week, May 27-29, by a 3-day crash course in Cost-Effectiveness Analysis. For more information about the program and registration fees, or how to register for academic credit, visit: http://www.CERCME.wordpress.com.

Discounted registration for interns, residents, fellows, full-time students not taking for academic credit and employees of public health departments.

Questions? Contact Dr. Mendel Singer at mendel@case.edu or 216-368-1951.

Featured speakers include:
Jessica Berg, JD, MPH - Interim Dean of Law School and Professor of Law, Bioethics, Public Health, CWRU;
Barbara J. Daly, PhD, RN, FAAN - The Gertrude Perkins Oliva Professor in Oncology Nursing; Professor, Biomedical Ethics, CWRU School of Medicine; Director, Clinical Ethics, University Hospitals Case Medical Center
Gregory S. Cooper, MD - Professor of Medicine, Department of Gastroenterology and Liver Disease, University Hospitals Case Medical Center
J.B. Silvers, PhD - John R. Mannix Medical Mutual of Ohio Professor of Health Care Finance; Department Chair & Professor, Banking and Finance, CWRU; Board Member, Joint Commission Resources/Joint Commission International; Board Member, Vice Chair of Finance and Audit, The Joint Commission
Mendel E. Singer, PhD MPH, Coordinator - Associate Professor and Vice Chair of Education, Dept. of Epidemiology and Biostatistics, CWRU; Director of Research, Master of Public Health program

Save the Date - An Office for Human Research Protections (OHRP) Regional Conference
Wednesday, September 16, 2015
8:00 am - 6:00 pm
Global Center for Health Innovation
Cleveland, Ohio

Case Western Reserve University and University Hospitals of Cleveland are pleased to announce that we are jointly hosting an OHRP Regional Conference this fall. Mark your calendar now, and keep an eye out for further updates and registration information coming soon!

Funding Opportunities

Ohio Development Services Agency, Ohio Third Frontier
Proposals Due: April 9, 2015, 2:00 pm

The Ohio Development Services has announced the latest RFP for the Ohio Third Frontier’s Technology Validation and Start-up Fund (TVSF) program. The goal is to create greater economic growth in Ohio based on start-up companies that commercialize technologies developed by Ohio institutions of higher education and other Ohio not-for-profit research institutions. The Technology Validation and Start-Up Fund has been designed to support protected technologies developed at Ohio research institutions that need known validation/proof that will directly impact and enhance both their commercial viability and ability to support a start-up company, and support Ohio start-up and Ohio young companies that license these validated/proven technologies from these Ohio research institutions.

Key dates for CY2015 Cycle 1 include:
Written Questions through April 2, 2015
Written Questions through April 2, 2015
Technology Transfer Office Qualification Document due by 2:00 P.M., April 2, 2015
Proposals due by 2:00 P.M., April 9, 2015
Review and Award approximately Summer 2015

For more information visit the Ohio Development Services Agency webpage.

Clinical and Translational Science Collaborative
Letters of Intent Due: April 15, 2015

The Clinical and Translational Science Collaborative has announced The Cleveland Digestive Disease Research Core Center Pilot/Feasibility Award Program. The primary goal of the program is to provide the Awardee with initial funds to develop new digestive health related research initiatives leading to submission of competitive grant applications to traditional funding agencies.

Limited awards of up to $30,000/year will be made to eligible applicants. Awards are intended to support preliminary data collection, which will be used in applications for future independent research grants in areas related to digestive diseases.

Letters of Intent due: April 15, 2015

For more information visit the CTSC website.

National Multiple Sclerosis Society
Preliminary Application Deadline: April 15, 2015

The National Multiple Sclerosis Society is now accepting pre-applications for the Career Transition Fellowship. This opportunity targets current postdoctoral trainees who demonstrate both commitment and exceptional potential to conduct MS-related research. The award provides approximately $550,000 over five years to support a two-year period of advanced postdoctoral training in MS research and the first three years of research support in a new faculty appointment.

Deadline: Preliminary application due April 15, 2015, Full application due August 12, 2015

For more information visit the National Multiple Sclerosis Society website.

The National Multiple Sclerosis Society is looking to fund high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. Applications for studies related to multiple sclerosis that may serve to advance the mission of stopping MS progression, restoring function and improving quality of life, and preventing MS are welcomed. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Deadline: New applications reviewed on a quarterly basis, with 2015 deadlines of January 7, April 1, July 1, October 7.

For more information visit the National Multiple Sclerosis Society website.

American Heart Association
Deadline: April 17, 2015

The American Heart Association has announced that the Science & Technology Accelerator’s fourth investment round, focusing on improving stroke outcomes, is now accepting applications. The program is tasked with identifying the most revolutionary, game-changing innovations, which are capable of starting to improve, dramatically, the cardiovascular health of millions of people by 2020, and helping to propel them across the so called, "Valley of Death," from scientific validation through proof of concept.

Deadline for application: April 17, 2015
GlaxoSmithKline
Application Deadline: April 24, 2015

GlaxoSmithKline has announced the 2015 Fast Track Challenge. This is an ongoing program designed to encourage partnership between academia and GSK. You supply the concept. GSK will supply the drug discovery expertise and access to scientific resources. The challenge is open to principal investigators affiliated with an institute, college or university located in a specified region. You tell GSK about your concept and their expert panel of judges evaluates each submission. If your proposal is chosen, a team of GSK scientists will collaborate with you to explore your concept. In short, you and your idea will be on an accelerated drug discovery path to success.

Application Deadline: April 24, 2015

For more information visit the GlaxoSmithKline website.

U.S. Department of Education
Deadline: April 28, 2015

The U.S. Department of Education is now accepting applications for the Fulbright-Hays Doctoral Dissertation Research Abroad Grant Program. DDRA provides grants to colleges and universities to fund individual doctoral students who conduct research in other countries, in modern foreign languages and area studies for periods of six to 12 months. This grant competition is held, annually.

Application Deadline: April 28, 2015

For more information visit the U.S. Department of Education website.

Center for SUDEP Research Pilot Grant Announcement
Application Deadline: April 29, 2015

The Center for SUDEP Research (CSR) is pleased to announce "The NINDS Center for SUDEP Research Pilot."

The CSR seeks novel pilot projects that will address the goal of understanding and eliminating SUDEP. This pilot program will award grants to researchers submitting innovative proposals that compliment and expand on the SUDEP research proposed in the CSR. The CSR plans to support one basic science pilot project and one clinical pilot project (clinical trials will not be funded through this mechanism, but studies involving human subjects are allowed). Successful applicants will be expected to work collaboratively with the CSR investigators.

Two $25,000 pilot grants will be awarded for the one-year CRS-themed pilot grant award with up to an additional $20,000 for CTSC Core Utilization.

This award is available to both young and established investigators exploring cutting-edge approaches to understanding and preventing human SUDEP. International applicants and applicants from outside the field of epilepsy with novel insight into the causes and prevention of SUDEP are welcome. Investigators already funded by the CSR are not eligible to apply. All materials must be submitted in English.

For more information go to http://casemed.case.edu/ctsc/funding/sudep.cfm.

All Applications will be submitted through WebGrants, Case Western Reserve's CTSC's online grant application system at http://webgrants.case.edu/.

The application must be received by 11:59 pm EDT on Wednesday, April 29, 2015 to be considered for review. Any applications received after this deadline will not be reviewed.

Non-technical questions regarding this RFA or your application can be directed to Anita Zaremba at axz2@case.edu or call 216-368-1803.
Harrington Discovery Institute, University Hospitals of Cleveland
Letter of Intent Deadline: May 1, 2015

The Harrington Discovery Institute has announced the call for applications for the 2016 Harrington Scholar-Innovator Award. The award recognizes physician-scientists throughout the U.S. whose drug discovery research has the potential to change standard of care.

The Harrington Discovery Institute is committed to providing Scholar-Innovator awardees with a full level of support, including:

* Up to $700,000 over two years ($100,000 guaranteed)
* Additional funding according to the needs of specific projects
* Project management support through our Innovation Support Center

Applicants must have a doctorate in medicine, be on faculty at an accredited U.S.-based academic institution, and must demonstrate exceptional promise.

Deadline for Letter of Intent: May 1, 2015
Deadline for Proposals (for those invited): August 3, 2015

For more information visit the Harrington Discovery Institute website.

The Data Incubator
Deadline: July 17, 2015

The Data Incubator is offering an intensive 7 week fellowship that prepares masters, PhDs, and postdocs in STEM + social science fields seeking industry careers as data scientists. The program is free for fellows and supported by sponsorships from dozens of employers across multiple industries. There will be both an in-person (in NYC, DC, SF) and online section of the fellowship. There is a common application for both the online and in-person sections.

Dates: All sections will be from June 1, 2015 to July 17, 2015

For more information visit the Data Incubator website.

Simmons Foundation, Howard Hughes Medical Institute and Bill and Melinda Gates Foundation
Application Deadline: July 28, 2015

The Simmons Foundation, Howard Hughes Medical Institute and Bill and Melinda Gates Foundation are pleased to announce the Faculty Scholars Competition, a national competition for grants to outstanding early-career scientists.

The three philanthropies will award a total of $148 million over the program's first five years, awarding up to 70 grants every two and a half to three years. The awards are intended for basic researchers and physician scientists who have already demonstrated significant research accomplishments and show potential to make unique and important contributions to their fields.

Application Deadline: July 28, 2015

For more information visit the Simons Foundation website.

Department of Defense

The Department of Defense has announced the following new funding opportunities:
The Department of Defense has announced the following new funding opportunities:

**Department of the Army - USAMRAA**

- DoD Breast Cancer Breakthrough Award Levels 1 and 2
- DoD Breast Cancer Breakthrough Award Levels 3 and 4
- DoD Breast Cancer Innovator Award
- DoD Breast Cancer Era of Hope Scholar Award
- DoD Breast Cancer Distinguished Investigator Award
- DoD Ovarian Cancer Clinical Translational Award
- DoD Ovarian Cancer Investigator-Initiated Research Award
- DoD Ovarian Cancer Academy - Early-Career Investigator Award
- DoD Ovarian Cancer Pilot Award

**Department of Health and Human Services - National Institutes of Health**

- Exploratory Clinical Trials of Novel Interventions for Mental Disorders (R33) Grant
- Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01) Grant
- Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (R01) Grant
- Clinical Trials to Test the Effectiveness of Treatment, Preventive and Services Interventions (Collaborative R01) Grant
- Pilot and Feasibility Clinical Research Grants in Kidney Diseases (R21) Grant
- Pilot and Feasibility Clinical Research Grants in Urologic Disorders (R21) Grant
- Exploratory/Developmental Clinical Research Grants in Obesity (R21) Grant
- Planning Grant for Global Infectious Disease Research Training Program (D71) Grant

You can also find these grants on the [CTSC website](#) under News.