

## ***Archived 11/30/2020***

### **Dissemination & Implementation Short Course 2020**

The University of Wisconsin Madison Institute for Clinical and Translational Research's Dissemination and Implementation Launchpad invites you to Integrate Implementation Strategies & Context to your research! This free 3-day virtual short course features CFIR (Consolidated Framework for Implementation Research) expert Laura Damschroeder and ERIC (Expert Recommendations for Implementing Change) expert Byron Powell as visiting faculty. They will lead workshop and panel sessions to elucidate how to meaningfully use these frameworks. They will also hold feedback meetings where they will provide individual insights on your projects. We hope you will join us for this professional development opportunity in a flexible and accommodating space – your home!

Please visit the [course website](#) for registration information.

## ***Archived 10/27/2020***

### **CTSC Annual Pilot Program**

The Clinical & Translational Science Collaborative invites you to submit your Letters of Intent for the Clinical and Translational Pilot Award program. Letters of Intent are due **October 15, 2020**.

The Clinical and Translational Pilot Award Program is funded through the NIH National Center for Advancing Translational Sciences, which defines translation as “the process of turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public — from diagnostics and therapeutics to medical procedures and behavioral changes.” The program is a component of the UL1 TR002548 Clinical and Translational Science Awards from the National Institute of Health (NIH).

- Up to six grants will be awarded with budgets limited to \$50,000 in direct costs.
- Research proposed in the application must be accomplished by April 30, 2022.
- Carry-over of funds is not permitted.

Please note: COVID-related research is excluded from this opportunity due to the previous COVID funding opportunity released in July 2020.

Visit the CTSC website to view the full RFA and submit your LOI: <https://case.edu/medicine/ctsc/pilot-programs/annual-pilot>

### **NIH Inclusion Across the Lifespan II Workshop**

Planning clinical research studies? Tune in to the [Inclusion Across the Lifespan \(IAL\) II virtual workshop](#) for evidence-based practical advice for meeting the new IAL policy, with a focus on pediatric and geriatric populations. Discussions will include considerations for special populations (e.g. racial/ethnic minorities, people with disabilities, rural/isolated populations, language minority individuals, pregnant and lactating women, people with co-morbidities, sexual and gender minorities, and other groups).

The workshop will bring together experts with a variety of backgrounds in clinical study development and execution to discuss topics such as:

- Inclusion/exclusion criteria
- Study design and metrics
- Recruitment, enrollment, and retention
- Data analysis and study interpretation

[Register](#) before September 1, 2020 and watch the [videocast](#) live on September 2, 2020, 10:30 AM – 5:30 PM EDT. The video will be archived and available for viewing after the workshop.

For more information or questions, contact the [planning committee](#).

### **Announcing CWRU Translational Fellows Program**

The newly established CWRU Translational Fellows Program (TFP) program seeks to train individuals in entrepreneurship and translation of innovation to benefit humanity while protecting time for entrepreneurial activities.

The program is seeking applications from senior doctoral students or post-docs to work through the process of developing a technology for commercialization for our pilot year beginning 6/1/2020.

For more information on the program, please visit the [competition site](#).

## ***Archived 6/30/2020***

### **Announcing CWRU Translational Fellows Program**

The newly established CWRU Translational Fellows Program (TFP) program seeks to train individuals in entrepreneurship and translation of innovation to benefit humanity while protecting time for entrepreneurial activities.

The program is seeking applications from senior doctoral students or post-docs to work through the process of developing a technology for commercialization for our pilot year beginning 6/1/2020.

For more information on the program, please visit the [competition site](#).

### **How to UCITE: Nord Grants**

<https://thedaily.case.edu/how-to-ucite-nord-grants>

UCITE Director Matthew Garrett will share ideas to help faculty translate innovative teaching and learning projects into Nord Grant proposals at an event on Friday, March 6, from 12:45 to 2 p.m. in the Herrick Room of the Allen Memorial Medical Library. Nord Grants are one-year awards which support UCITE's goal of empowering people to learn through the development of innovative faculty teaching and research projects that directly benefit student learning. Projects may be created by individual faculty members or in collaboration with others, including members of educational and cultural institutions external to CWRU. Pizza and sodas will be provided. To register, please email [ucite@case.edu](mailto:ucite@case.edu).

### **NIH Regional Workshop on Sexual and Gender Minority (SGM)-Related Health Research**

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-074.html>

The [NIH FY 2016-2020 Strategic Plan to Advance Research on the Health and Well-Being of Sexual and Gender Minorities](#) includes goals and objectives that aim to increase and improve SGM health research supported by NIH. Goal Three of the strategic plan is to Strengthen the Community of Researchers and Scholars Who Conduct Research Relevant to SGM Health and Well-Being. To achieve this goal, in part, the SGMRO will host this regional workshop in SGM health research to build capacity within the extramural research community. The goals of the Regional Workshop are to increase understanding of the NIH structure and processes, encourage mentoring relationships within the extramural research community, enhance capacity to conduct SGM research, and provide researchers with the opportunity to interact with NIH staff and established researchers in SGM health. The Regional Workshop is being held on April 2, 2020, in collaboration with Equitas Health and The Ohio State University in Columbus, Ohio.

To learn more and register, please visit <https://dpcpsi.nih.gov/sgmro/regionalworkshop>. The workshop is free to attend but space is limited.

### **Research ShowCASE - Share Your Work and See What's Happening**

The CWRU Office of Research and Technology Management invites you to participate with other CWRU faculty, staff and students by presenting your work at Research ShowCASE 2020 on **Friday, April 17, 2020 from 9:30am-3:00pm in the Veale Convocation Center**. The event will provide an opportunity for CWRU researchers to display your research in a traditional scientific poster or other creative means. We encourage

University Hospitals, Cleveland Clinic, MetroHealth Medical Center and the Louis Stokes Cleveland VA Medical Center researchers to participate.

In addition to the opportunity to display and share your work, undergraduate and graduate students, professional students and postdoctoral scholars are encouraged to participate in the research competition, which will include having your presentation evaluated and feedback provided. Cash prizes will be awarded to winning entries.

In order to display your work at Research ShowCASE, you will need to submit an online abstract describing your research. If you are a student or post-doc, your faculty adviser will need to approve your submission. Registration is only required if you would like to present your work. No registration is needed to attend the event.

Check us out:

Like us on FaceBook at <https://www.facebook.com/CWRUResearchShowcase>

On the web at <http://showcase.case.edu>

### **DEADLINE EXTENDED! Submit Your Abstract by Sunday, March 1 (11:59 pm)!**

Graduate and professional students, post-docs, faculty, staff and affiliates

Submission dates: Now through February 16, 2020

Submission URL: <https://case.edu/research/research-showcase>

Undergraduate students

Submission dates: February 1 through March 20, 2020

Submission URL: <https://case.edu/source/share-your-work/present-at-intersections>.

High school students working with CWRU researchers

Submission dates: Now through March 20, 2020

Submission URL: <https://case.edu/research/research-showcase>

### **Spring 2020 Educational Offerings**

The Office of Research and Technology Management has posted their [schedule of courses/seminars for Spring 2020](#). Take a look at what's coming up here and learn something new or brush up on old skills. Registration and a full schedule of courses (including some at UH) can be found on the [ORTM Research Events Calendar](#).

### **Case-Coulter Translational Research Partnership Funding Opps**

The Case-Coulter Translational Research Partnership (CCTRP) has announced that it is accepting applications for its 2020 pilot and full funding programs. The CCTRP seeks to reduce the market risk of promising new clinical products arising from the research programs of BME and affiliated Case faculty. Successful projects will thus often focus on the development of prototype products, building relationships with companies, performing clinical feasibility studies, obtaining regulatory approval, and other activities that companies or business experts indicate are the essential last steps before a license can be negotiated or a startup launched. The CCTRP awards funding at 2 different levels, pilot and full projects:

#### **Pilot Projects**

Pilot projects up to \$25,000 can be applied for on a rolling basis but will be considered quarterly. Pilot projects will typically be for a six-month period with specific milestones defined with the intent of participation in the annual full Coulter award cycle. Apply using the same instructions with a focus on the necessary steps that will position PI for a successful full CCTRP application the following year. The individual component sections can be scaled back, but the PI is responsible for making his/her case. There are no CCTRP OC presentations for pilot projects.

#### **Full Projects**

Full projects will typically be for an initial one-year period with specific milestones defined on a quarterly

basis; in special circumstances, proposals can span more than one year but must be approved prior to submission. Continuation and renewal applications will be evaluated on a competitive basis with new applications, and must have a comparison of milestones achieved vs. those planned in the original award. An important part of the proposal is the commercialization opportunity and the idea or vision for the end product. Examples of preferred future outcomes include inventions, patents, improved diagnosis and treatment of disease, commercial products, licenses, commercial partnerships and start-up companies. Learn More: <https://engineering.case.edu/ebme/Research/cctrp/CCTRPProposal>

#### **CRSP 401 – Introduction to Clinical Research Course Announcement**

The Office for Education in Clinical Research is accepting applications for CRSP 401 “Introduction to Clinical Research”. Course schedule is July 6 through July 24, 2020, Monday, Tuesdays, Thursdays, and Fridays from 8:00 a.m. – 11:00 am, and Wednesdays from 9:00 am – 12:00 pm.

Application forms, details, and step-by-step instructions are posted [here](#). This course can be taken for credit or as a Non-Degree Clinical Research Fellow (Non-CRF) for no credit.

Contact [ccieducation@case.edu](mailto:ccieducation@case.edu) with any questions or concerns.

#### **CRSP 401 – Introduction to Clinical Research Course Announcement**

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Application forms, details, and step-by-step instructions are posted [here](#). This course can be taken for credit or as a Non-Degree Clinical Research Fellow (Non-CRF) for no credit.

Contact [ccieducation@case.edu](mailto:ccieducation@case.edu) with any questions or concerns.

#### **Updated Fringe Benefit and F&A Rates for FY2020**

The Office of Research Administration has announced new fringe rates for fiscal year 2020 (July 1, 2019 - June 30, 2020). Beginning July 1, the federal fringe rate decreases to 32%. The non-federal rate remains at 33% and the term rate increases to 18.5%.

As a reminder, the negotiated F&A rate will increase to 61% for FY2021 (July 1, 2020 - June 30, 2021).

Please be sure to use the updated rates for all of your sponsored project budgets.

Details of all University Rates can be found on the [Commonly Requested Info](#) sheet posted by ORA.

#### **NIH Salary Cap Increases Effective January 6, 2019**

The NIH has announced that the salary cap for grants and cooperative agreements increased from \$189,600 to \$192,300. The new higher limit will apply to awards issued after January 6, 2019. As budgets are prepared, please be sure to use the updated salary cap. The [budget templates](#) available on our site allow for the user to manually update the cap used.

For more information, see the full announcement at <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-099.html>.

#### **Implementation of Revised Common Rule**

The Common Rule governs all research involving human subjects conducted, supported, or otherwise subject to regulation by any Federal department or agency that chooses to implement these regulations. The Common Rule is published in the U.S. Code of Federal Regulations in Title 45 Part 46. In 2017, the Common

Rule was revised and after numerous delays, it will go into effect on January 21, 2019. Any new study approved on or after that date will have to comply with the new regulations.

The biggest changes involved the Informed Consent and Continuing Reviews. There are other changes that may not present as large an impact on our researchers, but should be reviewed by the research community. More information on the revised Common Rule, its implementation, and its impact on human subjects studies on campus can be found on the Office of Research and Technology Management's [informational page](#).

Additionally, University Hospitals is offering sessions to give an overview of the changes and how they will impact research. While these sessions are geared to UH researchers, the information about the Common Rule is applicable to all researchers. Sessions will be held on Tuesday, January 22, Friday, January 25, and Tuesday, January 29. Registration information for these and other sessions can be found at the [CWRU Research Events Calendar website](#).

### **New Requirement for IRB Protocols that involve UH Patients and/or Data**

**Update 12/19/2018:** UH has issued a new guidance memo regarding this policy stating that rather than requiring the overall IRB PI to be changed to the UH PI, the Case investigator may remain as the overall PI, but a UH-affiliated person must be listed as the Site PI. This appears to eliminate the need for changing everything - protocol, consent forms, contact info, etc. - to reflect a new PI.

You can read the full [memo](#) for more details of the change. Please direct any questions to the UH IRB office at 216-844-1529.

**Update 11/19/2018:** UH has extended the deadline for this policy until December 31, 2018 per their recent [memo](#). As noted, CWRU and UH are having ongoing discussions regarding the best ways to implement this policy. If you have questions, please contact Tricia at 368-7573 or [pam17@case.edu](mailto:pam17@case.edu) to discuss the process.

**Update 10/26/2018:** There are a number of faculty who have admitting/clinical privileges at UH who have asked if those privileges are sufficient to be considered a UH PI by the IRB. According to Beth Hagesfeld, Manager of the UH IRB, these alone do not necessarily satisfy the UH IRB's requirement to be considered to a UH PI. However, their office is willing to consider specific situations and possibly approve exemptions.

In addition to questions regarding status, the UH IRB office also has some **How-To Guides** that will help facilitate the process of updating study documents (consents, protocols, and anything else that mentions the name of the PI) if a PI change is needed. Please contact the UH IRB office at 216-844-1529 to request those.

**Original post 10/25/2018:** In an emailed memo sent on October 25, 2018, the University Hospitals Clinical Research Center has announced that any study that uses UH patients or accesses UH data will be required to have a UH PI listed in the SpartaIRB system. This requirement is applicable to both new protocols and currently approved studies. All currently approved studies must submit an amendment to identify a UH PI and revised study documents, as applicable, by **Thursday, November 25, 2018**.

Questions can be directed to the UH IRB Administration Office at 216-844-1529. The memo regarding the changes can be found [here](#).

*\*\*We are in the process of confirming with the UH IRB Office what their standard is for "UH PI". As many of our faculty have admitting/clinical privileges, it's unclear whether this is sufficient to be considered a UH PI with regards to the IRB protocol. As soon as we confirm these details, the info will be posted here and forwarded via email. In the interim, please feel free to contact Tricia Ribeiro by [email](#) or at 368-7573.*

### **Reminder Regarding Conflict of Interest Disclosures**

As you may have seen in the October 10th edition of The Daily, the University is asking that everyone involved in research, no matter the funding source, ensure that their financial conflict of interest disclosure is up to date. Disclosures are required to be submitted annually, usually in the first few weeks of the calendar year. However, if there is any new information that needs to be added during the year, the disclosure should be updated through [SpartaCOI](#).

Find the article in The Daily [here](#). Specific questions can be directed to the [Conflict of Interests Committee](#).

## **UH Updates CREC Requirements**

Beginning on September 15, 2018, UH will now require anyone listed as part of the Study Team on an IRB application/protocol must have a current CREC (Continuing Research Education Credit) certification before the approval can be made. Prior to this, the UH IRB only required that those involved in consenting subjects have this certification. The change brings the UH process in line with the CWRU process, which has always required a valid CREC certification for all members of a Study Team.

Initial CREC certification must be obtained via the CITI Basic Course and continuing certification is maintained by obtaining 12 credits within a 3 year period.

More information about CREC certification can be found on the [CREC website](#).

Current certification status can be reviewed in [Spiderweb](#). Log in with your Case ID and password and click on the "COI/CREC Summary" link in the left side menu. You will see a summary of dates of certifications and renewals. To see expiration dates and current credits, type your last name in the Search field and click the "Search" button.

## **Reminder! F&A Rate Will Increase in FY2021**

As you prepare budgets for grant applications, please be sure to remember that the F&A rate will increase from 60% to 61% effective July 1, 2020. This means that as you create multi-year budgets, it may be necessary to change the F&A rate mid-project, and at times, mid-year.

Please be sure to review your budgets carefully to ensure you have calculated the budgets correctly. You may need to manually update budgets when using Sparta to create SF424 budgets as Sparta cannot support different F&A rates in the budget module. If assistance is needed in determining the correct F&A line, please direct any questions to [Tricia Ribeiro](#).

## ***Archived 1/13/2020***

### **Research Ethics Theatre: Miss Evers' Boys + Panel Discussion**

Thursday, December 19, 1:30 - 4:45 pm

Wolstein Research Building Auditorium, Room 1413

6 CREC available to participants

Join the Office of Research and Technology Management to view the film *Miss Evers' Boys*, a movie based on the true story of the US Public Health Service Untreated Syphilis Study conducted at Tuskegee from 1932 until 1972. Following the movie, our special guest, Dr. David Hodge, Associate Professor, National Center of Bioethics in Research and Health Care at Tuskegee University, will join CWRU panelists to discuss the ethical issues with the study.

Panelists include:

- Dr. Suzanne Rivera, Vice President for Research and Technology Management (moderator)
- Dr. Monica Webb Hooper, Professor, Case Comprehensive Cancer Center, CWRU
- Dr. Jackson Wright, Emeritus Professor of Medicine, CWRU
- Dr. David Hodge, Associate Professor, National Center of Bioethics in Research and Health Care at Tuskegee University

Some attendees may find the contents of the film and the discussion unsettling.

Registration is online at: <https://research.case.edu/researchapps/education/onlinecalendar.cfm>.

## **ACES+ Advance Opportunity Grants**

Through the support of the President and Provost, the ACES+ Program offers Advance Opportunity Grants. Advance Opportunity Grants provide small amounts of supplemental support of current or proposed projects and activities where funding is difficult to obtain through other sources.

Examples of funding support include:

- Seed funding for unusual research opportunities or training
- Grants to support writing of books
- Travel grants to explore new techniques or attend advanced training courses
- Child care to attend a professional meeting or conduct research at another institution

All faculty members are eligible. The Opportunity Grant Faculty Oversight Committee selects the recipients. Preference will be given to applicants who have not previously received an Opportunity Grant and junior faculty. Applicants will receive notice the first week in March.

Proposals are to be written for a general scientific audience. The 2019 application deadline is **December 06, 2019**. More information can be found on the [ACES+ website](#) or by emailing the Office of Faculty Development at [ACES@case.edu](mailto:ACES@case.edu).

### **2019 CWRU Technology Validation & Start-Up Fund Program (CTP)**

The Technology Validation and Start Fund, funded by the Ohio Third Frontier, aims to accelerate and fund the translation of promising technologies into the marketplace through Ohio start-up companies with the eventual goal of creating greater economic growth.

In 2019, CWRU received its third consecutive award of \$500,000, which is administered by the Technology Transfer Office as the CWRU TVSF Program (CTP) to advance a number of selected programs over a 12-month period. Projects must have already advanced beyond basic research and should have the equivalent of a laboratory-scale proof of concept prior to applying for funding.

All proposals must fall into one of these State of Ohio's technology focus areas:

- Biomedical/Life Sciences
- Advanced Materials
- Energy
- Software/Information Technology
- Sensors
- Advanced Manufacturing

Funding: \$100,000 (\$50,000 from CTP + \$50,000 cost match by awardees)

Funding Period: 12 months

Start Date: January 2020

Please review the [submission website](#) for important eligibility information, grant requirements, and submission instructions. The submission deadline is **October 16, 2019**.

### ***Archived 9/26/2019***

#### **Shared Training to Advance Integrity in Research (STAIR) Mentor Fellows Program**

Case Western Reserve University has received grant funding from the Office of Research Integrity (ORI) to offer a year-long program providing ten junior and ten senior faculty researchers the opportunity to participate in a cohort experience to enhance mentoring, leadership and responsible research skills. Faculty chosen to take part in the STAIR Mentor Fellows Program will participate in the following activities over the course of the year:

- Partner with another faculty researcher, one junior (pre-tenure) and one tenured senior (associate or full professor), to create a mentoring dyad
- Select and attend two Weatherhead Executive Education classes (paid for by the program), together with their mentoring partner
- Participate in six cohort meetings to discuss mentoring and leadership as they relate to responsible research practices (authorship concerns, research misconduct, management of research data, etc.)

Successful completion of the program will qualify each participant for up to \$1200 to be deposited into an unrestricted research account.

**How to Apply:** Tenure-track faculty across all schools at CWRU are encouraged to apply for one of the 20 slots available.

**Applications are due by Monday, September 16, 2019 at 5:00 pm EST.**

More information and application requirements can be found here: <https://case.edu/research/about/stair-mentor-fellows-program>.

## ***Archived 8/30/2019***

### **KL2 Scholars Mentored Career Development Opportunity**

Qualified candidates are being offered an opportunity to apply to an innovative career development program whose purpose is to train clinician investigators interested in multidisciplinary clinical research. The CTSC KL2 is designed to train the nation's future leaders in clinical and translational research, and is part of the NIH Roadmap aimed at "re-engineering the clinical research enterprise." Each scholar will embark on a 4 year program of intensive training in *multidisciplinary* team-based, patient-oriented clinical research, combining an innovative curriculum with mentored research experiences.

#### **Qualified candidates**

- Hold an M.D., Ph.D., D.D.S., Pharm.D., Psy.D. or an equivalent doctoral degree
- Have demonstrated a keen interest in clinical research
- Must have a desire and commitment to learn how to work with scientists from different disciplines
- Must incorporate multiple perspectives into research plan and methods that reflect an alternative to their own training
- Need to hold a position in one of the CTSC partner Institutions on or before May 1, 2019
- Are U.S. citizens or have permanent resident status
- Applications are encouraged from physicians, nurses, dentists, social and behavioral scientists, engineers, biostatisticians, epidemiologists, bioethicists and other professionals with expertise relevant to clinical research.

Please see the [KL2 website](#) for more information and application instructions. Letters of Intent are due by **August 12, 2019** for the May 2020 program year.

## ***Archived 7/15/2019***

### **Export Control Update**

Hearing about export controls in the news? Come learn about the recent changes on **Wednesday, July 11, 2019**, 12:00-1:00pm, Toepfer Room, 2nd Floor, Adelbert Hall.

Faculty, staff, and students are invited to this engaging session to learn more about federal export control regulations and how they impact university activities, including research and travel. We will discuss the new Export Controls Act of 2018 and how export controls are now established for emerging and foundational technologies.

Seating is limited – first come, first served. Feel free to bring your lunch. For more information, contact Andy Jarrell, Associate University Compliance and Privacy Officer, at 368-0833, or by [email](#).

### **Effort Certification In Progress Now - Due by July 9, 2019**

If you have had effort on a sponsored project during the period of January 1, 2018 - June 30, 2018 you will soon receive an email notifying you of the need to certify your effort. The University is required to demonstrate adequate internal controls to ensure that effort on sponsored projects is captured accurately in our internal systems.

Certifying is quick and easy! Once your report has been released to you, an automatic email from "Effort Reporting" will arrive in your inbox with a link that will take you to your report (you'll need to log in with your

Case ID and password). Review the information that is there, and if it looks correct, click the "Certify" button at the bottom of the report and you're done!

If you have questions about your report, please contact Tricia at 368-7573 or [pam17@case.edu](mailto:pam17@case.edu).

## ***Archived 06/06/2019***

### **Presentation: Helping Faculty Achieve their Full Research Potential**

The Office of Research and Technology Management is hosting a presentation by EAB in the Toepfer Room, Adelbert Hall on Thursday, May 9 from 11:30-1:00. An overview of the presentation can be found [here](#). Lunch will be provided, so please RSVP to Tora Williams ([tora.williams@case.edu](mailto:tora.williams@case.edu)) by May 1.

### **Research ShowCASE 2019 is April 19!**

On Friday, April 19, 2019, hundreds of researchers, scientists, and scholars will come together for our annual day of discovery, collaboration, and community. Held in conjunction with the Spring Intersections, Research ShowCASE provides evidence of how research brings value to our community and the world. Exhibits of real-world applications, critical insights, and creative and intellectual activities will be on view highlighting the full range of research at CWRU. Research ShowCASE is free, open to the public and held in Case Western Reserve University's Veale Convocation Center.

More information can be found at <https://case.edu/research/research-showcase>.

### **Clinical Research Scholars Program Accepting Applications**

The Clinical Research Scholars Program (CRSP) at CWRU is accepting applications for the Master of Science Program in Clinical Research in both Type A (Thesis) and the NEW Type B (Capstone).

- **TYPE A (THESIS):** This is a flexible 1- to 5-year program designed for post-doctoral trainees and faculty who seek training in the design and implementation of high-quality clinical research involving human subjects.

The goal of the program is to prepare a new generation of clinical investigators for leadership roles in academia, government, and industry. Admission requirements include a degree in Medicine, Dentistry, a doctorate in Nursing, or allied sciences such as Pharmacy, Biomedical Engineering, or other clinicians. Individuals with other scientific or medical backgrounds are evaluated on a case-by-case basis.

- **TYPE B (CAPSTONE):** This is a flexible 1- to 5-year program created for individuals who may not be playing the role of principal investigator on a clinical research study, but who desire strong preparation in clinical research methods and associated statistical approaches and envision themselves playing a critical role on the clinical research team as a research assistant, study coordinator, or data manager

The Type B Capstone project's goal is to provide the student with fundamental knowledge and/or experience in important tasks related to the clinical research endeavor. The Type B prerequisites for consideration for admission is a minimum of a baccalaureate degree in a science or health-related field. Individuals with another baccalaureate will be evaluated on a case-by-case basis.

CRSP offers a 30 credit-hour course of study that culminates in a Master of Science degree awarded by the CWRU School of Graduate Studies. The degree is granted upon the completion of the core curriculum in clinical research (12 credits); elective courses (15 credits) and a Capstone (3 credits).

Note: CRSP courses are also open to individuals who are not pursuing a Master's degree but wish to enhance their skills in the design and conduct of clinical research. The list of courses within the CRSP curriculum is listed below.

Please, visit our website <http://case.edu/medicine/crsp/> for further details and application information. The deadline for applications to the CRSP Master's program has a recommended deadline of April 15th.

## ***Archived 04/09/2019***

### **2019 CWRU Technology Validation and Start-Up Fund**

The Technology Transfer Office is now accepting pre-proposals for the 1st round of the CTP. Pre-proposals are due **March 15**.

The Technology Validation and Start Fund, funded by the Ohio Third Frontier, aims to accelerate and fund the translation of promising technologies into the marketplace through Ohio start-up companies with the eventual goal of creating greater economic growth.

In 2019, CWRU received its third consecutive award of \$500,000, which is administered by the Technology Transfer Office as the CWRU TVSF Program (CTP) to advance a number of selected programs over a 12-month period. Projects must have already advanced beyond basic research and should have the equivalent of a laboratory-scale proof of concept prior to applying for funding.

All proposals must fall into one of these State of Ohio's technology focus areas:

- Biomedical/Life Sciences
- Advanced Materials
- Energy
- Software/Information Technology
- Sensors
- Advanced Manufacturing

Funding: \$100,000 (\$50,000 from CTP + \$50,000 cost match by awardees)

Funding Period: 12 months

Please visit the limited submission link for important eligibility and grant

requirements <https://case.edu/research/faculty-staff/funding-opportunities/limited-submissions>

### **IGROW Pilot Program**

Through the Provost's Office Seed Sprint Initiative, CWRU faculty are invited to take part in the Interdisciplinary Grant Review Opportunity Workgroup (IGROW) Pilot Program. The goal of the pilot is to determine the feasibility of an interdisciplinary peer review program for grant proposals.

The pilot will offer reviews for three distinct time points in the grant submission process: Chalk Talk/Idea Development, Ready-to-Submit, and Post-Decision. Thoughtful feedback at these three stages has the potential to greatly improve submissions that go out the door to sponsors and increase chances of successful proposals. Additionally, we hope to build bridges between the different schools across campus to spark new ideas, networks, and collaborations.

All CWRU faculty members are invited to consider applying to be either a [reviewer](#) or [reviewee](#) for the pilot by clicking the appropriate link. As this program is only scheduled to run through May 1, 2019, please respond with your interest as soon as possible.

Any questions can be directed to the IGROW pilot team at [IGROW@case.edu](mailto:IGROW@case.edu).

### **Research ShowCASE 2019 - Abstract Accepted through February 26**

There is a lot of innovative research happening right here in the School of Dental Medicine. Now's your chance to show off your hard work! On Friday, April 19, 2019, hundreds of researchers, scientists and scholars will come together for our annual day of discovery, collaboration and community.

Register to display your work by submitting an abstract by Tuesday, February 26. Submission information, along with more event details, FAQs, and additional resources can be found on the [ShowCASE website](#). Hope to see you there!

### ***Archived 2/25/2019***

#### **Scopus & SciVal - Learn How These Databases Can Help Your Research!**

Scopus is an enormous curated abstract and citation database of peer-reviewed literature. SciVal contains data from over 38 million publication records that can be used to generate data visualizations as needed. Liz Bernal of KSL will present an overview of the Scopus and SciVal systems.

Join us on **Thursday, February 7, 2019 from 12-1pm in NOA 31A** for this [session](#).

Bring a laptop along so that you can follow along and create personalized results during the session! RSVP to Tricia via [dentres@case.edu](mailto:dentres@case.edu) or 368-7573. Light lunch will be provided to RSVP'd attendees.

### ***Archived 1/22/2019***

#### **ACES+ Program Opportunity Grants**

ACES+ Advance Opportunity Grants provide small amounts of supplemental support of current or proposed projects and activities where funding is difficult to obtain through other sources. Examples of funding support include:

- Seed funding for unusual research opportunities or training grants to support the writing of books
- Travel grants to explore new techniques or attend advanced training courses
- Child care to attend a professional meeting or conduct research at another institution All faculty members are eligible to receive awards of up to \$5,000.

For more information on the program, including application instructions, please visit the [ACES+ website](#). The application deadline for 2018 is **December 26 (extended from December 14)**.

#### **December 31st Hard Close**

The Controller's Office has issued its [memo](#) about the annual mid-year hard close. As in previous years, any cost transfers to correct expenses that occurred from July to November 2018 must be submitted for the December month-end close deadline of Wednesday, January 2, 2019. After this date, any transfers for July-November expenses will only be approved on an exception basis and must include a [late cost transfer justification](#) if the expenses is related to a sponsored project.

If you have any questions regarding how this memo will impact your sponsored projects, please contact Tricia at 368-7573 or [pam17@case.edu](mailto:pam17@case.edu).

### ***Archived 11/30/2018***

#### **Effort Certification In Progress Now - Due by November 19, 2018**

If you have had effort on a sponsored project during the period of January 1, 2018 - June 30, 2018 you will soon receive an email notifying you of the need to certify your effort. The University is required to

demonstrate adequate internal controls to ensure that effort on sponsored projects is captured accurately in our internal systems.

Certifying is quick and easy! Once your report has been released to you, an automatic email from "Effort Reporting" will arrive in your inbox with a link that will take you to your report (you'll need to log in with your Case ID and password). Review the information that is there, and if it looks correct, click the "Certify" button at the bottom of the report and you're done!

If you have questions about your report, please contact Tricia at 368-7573 or [pam17@case.edu](mailto:pam17@case.edu).

## ***Archived 11/15/2018***

### **Scopus and SciVal Training**

Scopus is the largest abstract and citation database of peer-reviewed literature from more than 5,000 publishers. SciVal offers quick, easy access to the research performance of 8,500 research institutions and 220 countries worldwide.

Kelvin Smith Library will host several training sessions next week for faculty and students to learn more about Scopus and SciVal.

Faculty members will learn how they can improve their H-Index, shape their reputation, and find new opportunities to collaborate with peers. Students will learn how to find resources and narrow down topics for their research project or paper.

The sessions will be offered at various times Nov. 7, 8, and 9 at Kelvin Smith Library, Room 215 (second floor). More details, including registration info, can be found on the [KSL website](#) and the [informational flyer](#).

### **2018 CWRU Technology Validation and Start-Up Funding**

The CWRU Technology Validation and Start Fund (TVSF), funded by the Ohio Third Frontier, aims to accelerate and fund the translation of promising technologies into the marketplace through Ohio start-up companies with the eventual goal of creating greater economic growth. The program is administered by the Technology Transfer Office and intends to fund a number of proposals over a 12-month period.

The CTP is intended to be the final bridge between a translational research project and a viable commercial program. Funding will support technologies that require validation/proof that will directly impact and enhance commercial viability and the ability to support a start-up company. Projects must have already advanced beyond basic research and should have the equivalent of a laboratory-scale proof of concept prior to applying for funding.

Additional details, including types of programs that will be considered for funding and how to apply, can be found [here](#) or by contacting Stephanie Weidenbecher by [email](#) or phone (216-368-6191).

The deadline for the pre-proposal (the form is included in the linked document in the previous paragraph) is **Wednesday, October 31, 2018**.

## ***Archived 10/30/2018***

### **NSF 2026 Idea Machine**

The NSF 2026 Idea Machine is a competition to help set the U.S. agenda for fundamental research in science and engineering. Participants can earn prizes and receive public recognition by suggesting the pressing research questions that need to be answered in the coming decade, the next set of "[Big Ideas](#)" for future investment by the National Science Foundation (NSF). It's an opportunity for researchers, the public and other interested stakeholders to contribute to NSF's mission to support basic research and enable new discoveries that drive the U.S. economy, enhance national security and advance knowledge to sustain the country's global leadership in science and engineering. For more information, see the [Idea Machine](#) site. Entries will be accepted through October 26.

Though not a sponsored project/grant program, Sue Rivera, Vice President for Research and Technology Management, has offered any assistance for campus teams wishing to compete.

### **9th Annual Midwest Association of Core Directors Meeting**

CWRU's School of Medicine and the Cleveland Clinic's Lerner Research Institute will be hosting the 9th Annual Conference of the Midwest Association of Core Directors. This is your opportunity as a researcher who's work depends on shared resources and core facilities to:

- Attend Free Satellite Meetings by our Platinum Plus Sponsors FEI Thermo Fisher and Illumina
- Attend 101 level scientific sessions on cutting edge techniques in Genomics, In Vivo and In Vitro Imaging, Shared Resource Administration, Big Data Analysis, Innovation and Entrepreneurship
- Attend State of the Science Sessions on Epigenetic Analysis, RNA Sciences, Drug Discoveries, Imaging Mass Spec
- Attend Core Facility tours at LRI and CWRU, including the Holoanatomy Facility
- Attend Plenary Sessions from Dr. Mitch Drumm on Cystic fibrosis: a model pipeline approach for genetic diseases and Panel Chaired by Dr. Marti Veigl on Single Cell Genomics
- Interact with Vendors to see the latest in research technology

Go to The [MWACD Website](http://mwacd.org) (mwacd.org) to see the full program and register for the meeting.

Contact Matt DeVires [mpd35@case.edu](mailto:mpd35@case.edu) with any questions about this event!

CWRU School of Medicine Employees can complete the follow Survey to get 50% off the \$160 registration fee: [SURVEY](#)

### ***Archived 09/18/2018***

#### **219th Meeting of the National Advisory Dental and Craniofacial Research Council**

The National Advisory Dental and Craniofacial Research Council has the responsibility of advising, consulting with, and making recommendations to the NIDCR Director and the HHS Secretary on matters relating to the directions of research, research funding, training, and career development supported by the Institute.

On **Thursday, September 13, 2018**, the Council will hold its meeting in Bethesda, MD. The public session will begin at 8:30 am and will be broadcast live via the NIH website. For more details and a complete agenda, visit the meeting [website](#).

### ***Archived 09/11/2018***

#### ***Dr. Suchitra Nelson Named 2016 Crain's Cleveland Health Care Hero***

Suchitra Nelson, PhD, Assistant Dean for Clinical and Translational Research and Professor of Community Dentistry, has been named a *Crain's Cleveland Business* 2016 Health Care Hero in the *Advancements in Health Care* category. She is currently developing and leading a study backed by a \$4.6 million grant from the National Institutes of Health that is designed to reduce cavities and improve the oral health of low-income children.

The study will involve nearly 90 Northeast Ohio-area pediatricians who will apply a fluoride varnish to the teeth of nearly 3,700 participating children. The physicians will also deliver core oral health messages to parents and guardians, including the importance of baby teeth and information on how untreated cavities can lead to problems in the permanent teeth, serious infections and pain, trouble with eating and speaking, loss of time in school and other negative effects. By the project's end, Nelson hopes to pinpoint messages that most effectively

sway parents and caregivers to take their children to the dentist. She will then translate the findings into a scalable model that could be adopted by pediatricians across the country.

“Dr. Nelson is a superb choice for this prestigious award,” said Kenneth B. Chance, DDS, dean of Case Western Reserve University School of Dental Medicine. “Studies show that only one in three children from low-income and various ethnic backgrounds visit a dentist in their early years. As a result, they are more susceptible to oral diseases, including tooth decay. African American and Hispanic/Latino children are nearly twice as likely as white children to have untreated tooth decay in baby teeth. Dr. Nelson’s current and previous research is crucial to rectifying this imbalance.”

Nelson has received funding for approximately 30 other research projects and published approximately 60 peer-reviewed studies and 100 abstracts. She has taught in the dental school’s Master of Science in Dentistry Program since 1992 and has mentored and supervised theses for dozens of dental students. Nelson has a PhD in epidemiology and an MS in both epidemiology and nutrition from Case Western Reserve University and an MSc and BSc in nutrition & dietetics from the University of Madras in Madras, India. She has received many professional honors including a Presidential Early Career Award for Scientists and Engineers from the White House Office of Science and Technology.

[Read more about Dr. Nelson.](#)

### ***Orthodontics' Dr. Hans Wins Fulbright to Develop Cleft Lip and Palate Center in Greece***

Mark Hans’ interest in treating craniofacial deformities was sparked when his mentor, B. Holly Broadbent, invited him on a shadowing experience at the Craniofacial Clinic at Rainbow Babies and Children’s Hospital. It was 1982, and he’d just joined the faculty at Case Western Reserve University School of Dental Medicine. More than 30 years later, Hans, professor and chair of the Department of Orthodontics, has taken the knowledge he’s gained researching and treating such deformities as a Fulbright Specialist Award recipient.

The Fulbright Specialist program offers top faculty and professionals the opportunity to engage in short-term academic opportunities around the world to support curricular and faculty development. From mid-November to early December, Hans worked with faculty at the University of Athens in Greece to establish the brand-new Cleft Lip and Palate Center. His project seeks to improve the overall care patients in Greece receive. While Hans noted that there are many talented doctors there, they often work in silos, rarely consulting with each other—so they may not reach the best treatment decisions.

To address that concern, he used the Rainbow team as a model to show doctors in Greece how they can coordinate care. By instituting a protocol that would have all doctors meet with patients at the same time and discuss treatment plans, Hans believes they can reduce the number of operations required.

Hans returned home Dec. 7. Though the grant period will have ended, he will conduct a follow-up visit to check in on the program next fall.

[Read more about Dr. Hans.](#)