VCU SOM Research Opportunities and News

Week of December 17, 2018

1. NEW: [Travel Awards to NIH Symposium on the Opioid Crises](#NIHOpiodTravel) – January 5
2. [2019 Science Museum of Virginia Outstanding Scientist Awards](#SMVOutstanding) – January 15
3. NEW: [Golden Goose Awards](#goldgoose) – January 17
4. [Preparing for the New Human Subjects Common Rule](#CommonRule) – January 29
5. [NSF Mid-scale Research Infrastructure-1 (Mid-scale RI-1)](#NSFInfrastructure) – February 19 (preliminary proposal)
6. [Coming Soon VETAR Funding Announcement](#VETAR) – Proposal deadline March 1

TRIPN is offering symposium and travel awards for an NIH symposium on the opioid crisis.

The NIH will be hosting a symposium on The Opioid Crisis and the Future of Addiction and Pain Therapeutics: Opportunities, Tools, and Technologies on Feb 7-8, 2019 at the Natcher Auditorium, NIH campus, Bethesda, MD. More information can be found at the following link: <https://events-support.com/events/NCATS-Pain-Addiction-Symposium/page/1935>.

The VCU Translational Research Initiative for Pain & Neuropathy (TRIPN) will fund travel up to $700 (transportation and lodging only, no per diem) for up to 4 travelers. This funding is available to residents, fellows, postdoctoral fellows, and junior faculty. Registration is free. Please register ASAP since they are expecting a large participation.

Please submit a brief email expressing your interest in attending the NIH symposium to Dr. Imad Damaj (m.damaj@vcuhealth.org) along with your CV by January 5th, 2019. You will be notified of your selection shortly thereafter, if applicable.

2019 Science Museum of Virginia Outstanding Scientist Awards

Attention Virginia Scientists!

The Science Museum of Virginia has extended our nomination packet submission deadline for this year’s Virginia’s Outstanding Scientist Award until January 15th, 2019. If you’ve already submitted a nomination, never fear: they’ll be kept safe until our selection panel meets in February. There is no need to resubmit. However – if you missed the original deadline but still would like to nominate one of your esteemed colleagues, we will accept nomination packets until January 15th, 2019.

 Send nomination packets directly to Jim Blow, Administrative Coordinator, jblow@smv.org

 **Virginia’s Outstanding Scientist 2019**

**GUIDELINES**

Please note: The nomination packet cannot exceed 25 pages plus letters of support. Nomination packets must be submitted in their entirety as one PDF file.

1. Nominee’s most significant scientific contribution must be communicated by the Science Museum of Virginia to the general public. Therefore, describe the specific contribution in a manner that can be readily understood by the lay person. Do not use scientific abbreviations or jargon. (Not to exceed 100 words.)

2. Preference is given to candidates who have contributed a specific, novel and impactful discovery. Describe the nominee’s single most significant scientific contribution in a manner that can be readily understood by a general committee of scientists who are not specialists in the nominee’s field. Objective measures such as H-index, i10 index, or G index may be included to convey impact of relevant publications. (Not to exceed 500 words.)

3. Consideration will be given if work for which the candidate is nominated was accomplished in or has a strong connection to the Commonwealth of Virginia. Therefore, identify nominee’s relationship to the Commonwealth of Virginia in developing his/her most significant scientific contribution (Not to exceed 100 words.)

4. A major scientific discovery should be disseminated in high-impact, peer-reviewed publications. Please list the most significant scientific papers, books, book chapters, reports, patents, etc. (Not to exceed 25 items.) A link to a list of all publications may be included.

5. Virginia’s Outstanding Scientist will have national and/or international recognition. Please list the nominee’s memberships on national and international scientific committees.

6. Curriculum Vitae, limited to five pages, to include:

Education (degrees, area of study, institutions, dates)

Professional experience

Honors and Awards

Publications

7. Five letters of support are desired, with at least three letters from outside the nominee’s institution.

For additional forms or further information, please contact Jim Blow at the Science Museum of Virginia at (804) 864-1499. Nomination forms are on the Museum's website: www.smv.org.

The nomination form and supporting documents must be returned no later than November 7, 2018 to:

**Virginia’s Outstanding Scientist Awards Program**

**jblow@smv.org**

**Virginia’s Outstanding Scientist 2019**

This nomination must be returned to the Science Museum of Virginia no later than November 7, 2018.

Nominee’s full name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**NOMINATOR INFORMATION:**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The nomination form and supporting documents must be returned no later than November 7, 2018 to:

**Virginia’s Outstanding Scientist Awards Program**

**jblow@smv.org**

2019 Golden Goose Awards

The Office of Research and Innovation is looking for nominees for the 2019 Golden Goose Awards. The purpose of the Golden Goose Award is to demonstrate the human and/or economic benefits of federally funded scientific research. It is also intended to demonstrate that scientific outcomes build upon each other and that the technological advances that flow from them cannot easily be predicted at the outset of a particular scientific research project. The award highlights and honors examples of scientific studies or research that may have seemed obscure, sounded “funny,” or for which the results were totally unforeseen at the outset, but which ultimately led, often serendipitously, to major breakthroughs that have had significant societal impact. Individuals or research teams may be nominated. Awardees will be invited to attend the 2019 Golden Goose Awards ceremony in Washington, D.C. to receive their statuette and recognition of their contributions to their research field.

There is no limit on the number of faculty projects that may be nominated from VCU, however researchers may not self-nominate. Further information on deadlines, eligibility and the required nomination statement is below and can also be found at:

[https://www.goldengooseaward.org/nomination/](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.goldengooseaward.org_nomination_&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=rb7a0KAeS3E4gL3Gqq4J9okhfs6rKJesI26A9eI_JyQ&s=0Sk6uXFoZrDqDrDpzyNsC7BFfg0RNukjPdx1nLq08S0&e=)

**\*\*\*Please submit completed nomination statements to** **Melissa Throckmorton** **via email no later than 5pm on Thursday, January 17.**

The Office of Research will submit all the nominations on behalf of VCU.**\*\*\***

**Eligible Research and Nominees:**

* Projects that resulted in transformational scientific or technological changes and societal impacts that were unforeseen at the time the original research was conducted;
* Projects that may have appeared unusual, obscure or which sounded “funny” or whose value could have been questioned at the time the research was originally conducted; and/or
* Research discoveries that were serendipitous in nature – where the discovery resulted from observations or research that initially focused in an entirely different direction at the time it was initiated and funded.
* The nominee’s research must already have led to demonstrable, significant social or economic benefits (the Golden Goose Award is not intended to honor current research that might lead to breakthroughs in the future).
* Nominees must have received federally funded research support in the form of grants or other funding mechanisms that contributed to the discovery or breakthrough that is being nominated. (Granting agencies include, but are not limited to, the National Institutes of Health, the National Science Foundation, NASA, and the Departments of Defense, Agriculture, and Energy.)
* Individuals may be nominated for their work posthumously, but only if an individual or organizational representative is available to accept the award on their behalf.
* Prior nomination does not exclude a candidate from consideration in subsequent years.

**For each individual or research team nomination, please provide (in one PDF document):**

1. The nominator's name, position, affiliated institution and/or organization, and professional address and phone number.
2. The name and title of the individual candidate or research team being nominated for the Golden Goose Award. Additional contact information such as phone number, professional address and e-mail of the nominee(s) should be provided if available.
3. A statement, not to exceed 1000 words, summarizing why/how this nomination exemplifies the purpose of the Golden Goose Award. The statement should:
* Describe the specific nature of the research conducted by the nominated individual(s), including the specific federal agencies that supported their work.
* Explain how the research appeared unusual, obscure, sounded “funny” and/or could have been viewed as having questionable value at the time it was originally funded;
* Explain how the results from the particular research were unexpected, unforeseen and/or serendipitous in nature;
* Describe the economic, societal and/or transformations scientific impact of the research.
* The inclusion of additional references and web links to articles, videos and other materials that help to describe the ‘story’ behind the research of the nominated individual(s) is encouraged.

We look forward to the opportunity to showcase the amazing and important work of our faculty. Thank you for your assistance with this nomination process!

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| **Preparing for the New Common Rule***A message from the VCU Office of Research Subjects Protection*  |

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| **On January 21, 2019, revisions to the** [**Federal Policy for the Protection of Human Subjects**](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6ce7w4fxEGhmLV-5FUdFHg-5FQcwNgcjabpbff8NFIP0jvl2ZftlA3q6dFdyoP6bcRFqYXxgOYwEqy2-5F4CwQGfD6EZBxX1yju62PJ-2D0egcKVD7UVi6C3QLFn8wyuupgFlHXWEQTIdIbiCfdk7Xa8LjivDeyYfNNhGhwOZ-5FjPuPzHWnssw-3D-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=7ZAEnf57IKKVya5dr3TFr6DsW1gJ7AwK_QENRcrvNsQ&e=) **will go into effect. This new version of the “Common Rule,” as it is typically known, represents the first revision to the rule since its publication in 1991. Many of us in the world of Human Subjects Protection have been alternately excited by the promise of flexibility in the new rule and frustrated by delays in implementation. Nonetheless, the** [**VCU Office of Research Subjects Protection**](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6chHZVmsN3wYhUxrLqKtpZZm-5Fy1FBdGvwXbMfGDpR-2D4soFNDT7t35s-2Dtx81yLi0HoeA6OQKWhfHNDQxri0RI62VKq7-2D6ovaR4GUGTAqfZ6WDVD8DfPeaXRKA-3D-3D-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=hFQOe6ZgXMD9YDyDA6DE4V16NsLApd_neC6sIqL-HdA&e=) **is prepared for the new rule, and excited to see the changes the rule will bring.**   |

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| This notice includes key information as we move toward implementation:1.       Three things you *need* to know about implementation at VCU 2.       A summary of the major changes in the new rule 3.       Resources  |

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| **Three things you need to know:** |

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| **1. Between December 1, 2018 and January 18, 2019 the VCU Office of Research Subjects Protection will emphasize completing Institutional Review Board review and approval of new research proposals already under review**. ﻿Our intent is to move studies in the process of their initial review to an approved status prior to the implementation date of the new rule. New study submissions and amendments that have not reached a status of “approved” prior to January 18, 2019 will need to be revised to complete the new smartform after January 21.If you have a new study or amendment under review with the IRB please be prompt in responding to IRB requests. This will help us move your submission forward to an approved status as quickly as possible under the existing rule and using the current smartform. The November 2018 RAMS IRB Patch put in place a 3-day reminder to PIs for outstanding responses in an effort to move forward as quickly as possible; the three-day reminder will be changed to every 7 days after implementation of the new rule.  If you are planning to submit a new study or amendment to the IRB, please plan to submit as soon as possible to increase the probability of reaching approval prior to January 18, 2019. Otherwise, you may wish to postpone your submission until after implementation of the new rule. If you don’t anticipate making your submission before the winter closure, you may be better off waiting until after January 21, 2019 to make your submission on the new smartform.2. **RAMS IRB will be patched on January 18, 2019** to implement significant changes to address the new rule. Between January 18 and 21, ORSP will be unable to approve submissions while the system is updated to comply with the new rule. After the patch, the smartform will have a completely new look and feel. Changes include: Fewer Pages – Wherever possible, we are collapsing pages to reduce the overall number of pages for researchers to complete. In addition branching logic and pop-out questions are being adjusted to make the smartform more user-friendly.  Updated Questions – Many questions in the smartform are being revised to be more descriptive of the information the IRB is seeking or merged to reduce redundancy. In many cases, the questions will now include in them content that was previously embedded in help text. Some questions are being removed or relocated. We have placed an emphasis on ensuring that questions asked in the smartform relate directly to determinations the IRB must make for compliance with the new rule and with institutional policies. Many questions that do not pertain to IRB review are being removed. Questions that do not necessarily relate to IRB determinations, but which have been included at the request of other University offices and programs are being moved to the end of the smartform. 3. **Ongoing studies will be converted to the new rule.**In order to streamline processes and procedures for the VCU research community, and to extend the benefits of the new rule to ongoing research, ORSP has decided to move all eligible ongoing studies to the new rule. This applies to any study that receives its initial approval prior to January 21, 2019. Beginning February 1, 2019, PI’s with studies expiring in July will begin receiving requests for an amendment to update ongoing studies to the new rule and smartform. The schedule we have developed is meant to keep an even workload for reviewers while shifting ongoing studies to the new rule. We will provide additional information about the conversion of existing studies on our website in the coming weeks.   Studies that are funded or regulated by the Department of Justice or Consumer Product Safety Commission, or that are regulated by the FDA are not eligible to convert at this time. The FDA plans to harmonize its regulations with the new Common Rule; we will provide updates on FDA’s progress.  You will notice in conversation materials that the new rule is referenced as the “2018 Common Rule” by regulatory agencies and in our forthcoming written policies and procedures (the rule was effective in July 2018, with the bulk of its provisions postponed to 2019). |

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| **Four major changes in the new rule:** |

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| 1. **Expansion of Categories of Exempt Research**  The new rule expands the scope of research that is exempt from IRB review. We anticipate that some studies which previously required expedited review – or even full board review – may qualify for exemption under the new rule.Researchers should be aware at this time VCU is not implementing two categories of exemption that make use of “broad consent” for future use of identifiable information for research purposes. This has been one of the more controversial provisions of the new rule and it remains to be seen whether “broad consent” constitutes meaningful - and legally effective – informed consent for research.  Some of the expanded exemption categories now include a requirement for “limited IRB review.” Because exempt determinations are made by ORSP staff who are also IRB members, our current processes regarding review of exempt research do not need to change to address the “limited IRB review” requirement. 2. **Informed Consent** The new rule involves changes to the requirements for informed consent. ORSP implemented **revised informed consent and assent templates**in March 2018 which has been required for initial review of all studies since then. These new templates meet the requirements of both the existing Common Rule and the new rule.   If a study received its initial approval prior to March 2018, the study will need to update to the new consent template when submitting an amendment to convert to the new rule unless the study is no longer accruing.  3. **Continuing Review** Under the new rule minimal risk research does not require continuing review unless the IRB determines otherwise. Overall, this will reduce workload for researchers and for ORSP staff and IRB members. As studies convert to the new rule, those that are determined to be minimal risk will be evaluated to determine if continuing review will be required going forward. In the coming weeks we will provide additional details about the new status update process that studies will use when continuing review is not required for a study.  4. **Single IRB** While NIH has lead the way in requiring a single IRB for multi-site research, the revised Common Rule will codify this requirement for all federally-funded research conducted under a Common Rule Agency. The effective date of the Common Rule requirement for single IRB is one year after implementation of the new rule (January 2020).  ORSP will provide additional details as the compliance date approaches.  |

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| **Resources:** |

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| 1. **VCU Office of Research and Innovation** Keep an eye on the web page’s [Human Research page](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6chHZVmsN3wYhUxrLqKtpZZm-5Fy1FBdGvwXbMfGDpR-2D4soFNDT7t35s-2Dtx81yLi0HoeA6OQKWhfHNDQxri0RI62VKq7-2D6ovaR4GUGTAqfZ6WDVD8DfPeaXRKA-3D-3D-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=hFQOe6ZgXMD9YDyDA6DE4V16NsLApd_neC6sIqL-HdA&e=) and the [ORSP blog](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6cGtdRrlnqo-5FFHYgL7J3LgsC7B6k2AUQmGju3Pn-2D05-5FxK-5FYDyqlCw3vfEdDXxtjwhtqyJmQpLQu-5F5cXR9XZe5c86IoHP6pMu1Q-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=Z38lZCEqt2jeACFEz4Ph1ak93PEJQfHKQ_MsVdm5Byk&e=) for updates. In the coming weeks we will be updating nearly all of our written policies and procedures, adding pages for conversion to the new rule, and updating guidance documents to address the provisions of the new rule. Email us with your questions at ORSP@vcu.edu.   2. **Office For Human Research Protections (OHRP)** The US Department of Health and Human Services’ Office of Human Research Protections (OHRP) maintains a [web page with details on the revised Common Rule](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6chkZsjJZe0-2DC2QvWYQUXO11pb8ilpcnYDb6gyVA-5FeAtSQTnTPQ1voGNXpGvrtfGBtKZ62ENR3OnE7Kq-5FoxXGXtucI-5F4rvcGk0xJtOHbu1oDXVPfm-5Fzw1pjC4gZxwtcTbadeLsFww-2DyPxADdngfd0-5Fe9sMUk8B1XnEFseMAl-2D6ioe0u7VvuFHlaMaVFExxOitk-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=kaq6l6Gt6Efl04DgzVPRlSt9X6ovg6lQnb-8Zipp4-k&e=). The page includes links to the details of the final rule, and the delay in implementation. The page also includes a timeline of the events leading to the new rule.   3. **Public Responsibility in Medicine & Research (PRIM&R)** PRIM&R, the primary professional organization for Human Subjects Protections Professionals, maintains a publicly accessible web page [“Focus on the Revised Common Rule.”](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6cFllPpL9J9HncFscdHt-2DkgzAAU-2DjO8I8BjaebWyaG6xDcZ1xoalZjkZOrWa4W5jwTlxNh8c2GMEUmbdrRWecSndstAVPIpVHzyKT9NRr4-2DKJXxY-2D-5Fjagn1SVgqX5T7ijtLHfJbkYUn4mCYWFXD-2DWLpC5pcntFh-2D-2Dd0dmrDJpOkXyobTNIqbIxp1GDoKaZ6TXTjIdnEHeNv4I1IKZu76Cp1-2DvK0O3XwPeiGAdKNpoTQRtAO2mjWt0v-2D6Q2fr9-5F-5FxUskD5QAWxo-2D2SpJoHhkXSb3JQrihpr071o8OVKDhy0VwFwFfIS6SnOR5ODhddrQfwRsX2Ab1kTsuld47qIcOjJ6zmBx2m4CXpCXtnazWkOQHCXy-2DSM72Nohyc5ZCc9Ji197plv-5FB9DpHLUHkoX2w-2DTWZVv2vO8EKUmf9xM9yB2o-5FdQz2u-5F9qdclmf3tN2msmd-5FE08NEUuZsKV-2DbteF6Rukmzjn0aSObZDtag4mrrBcQeJrimCOIWfCPw-3D-3D-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=Yck4ggEiatRcL33dNTby8I0IirUiu0vo4Tjc77OeX8E&e=) The page includes a number of quick links to key regulatory updates, resources and tools, all of which help to paint a full picture of the revised rule and its impact.  4. **CITI Program** The CITI Program also maintains a webpage with a comprehensive set of [resources related to the revised Common Rule](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqDXm63ienH6cBEbanJLNjPpBPN18EU-2D64FTkJYP9wzfGUvFbMu9xKcE-2DlKR1Mr5qe4OykR98hcLh5hiywypNZwL-2D3C-5F45Skr6shBFh4MWCdIRdy3o9ckc5HSGhXk0NeVOuGs6E6MtYD-2D-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=2fJuDXllnNcVufoDxt70itxZC0-SrOTg3ESIznbe02k&e=). The CITI training modules for VCU will be updated to address the new rule.    |

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| Since the Advanced Notice of Proposed Rule Making seven years ago, the revised rule has changed shape dramatically.  Implementation has been delayed twice – to both cheers and jeers – yet many of the impacts of the new rule are yet to be seen. We expect the first few years under the new rule to be a learning experience for all of us and we look forward to working together with the research community at VCU to make the transition as smooth as possible.John D. Horigan, MA, CIPDirector, Office of Human Research Protection ProgramOffice of Research Subjects ProtectionVirginia Commonwealth UniversityBiotech One; 800 E. Leigh Street, Suite 3000Box 980568; Richmond, VA 23298-0568 |

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| **VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research** | [cctr.vcu.edu](https://urldefense.proofpoint.com/v2/url?u=http-3A__r20.rs6.net_tn.jsp-3Ff-3D001pWcpPQQhi9psfowtAosuuzVKDaHSFQW7XSoVFOhburLIiTUBZw6JqJ-2DP4WhNevX-2D3orExmZSmqNfpYq3sbehxWDj-5F-5FwaAi6M39xmKznlPEtbIXyc9AobfsmH13O0s4pu0ebc7OYv-2D9I-3D-26c-3DfoWgP-5FYdBvtf3Wks3J4-5FPaI3bM8Oxv0w8Zbw070kv6RI1x7gzSEyTQ-3D-3D-26ch-3DiIx8AmdMNKLVmXn3xHpyiXmqwAYeDwucgkupDAjBf0dYKqQc8RMtQQ-3D-3D&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=ob4crB7nKy2iAdT33K4ft7UgEce-QgpaqO9_8stL-OE&s=thrLg1B578OuLjc4FLxikQlG_JE6d2AVhfnaH7KQ91k&e=)  |

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NSF Mid-scale Research Infrastructure-1 (Mid-scale RI-1)

**Program Summary:**

"The Mid-scale Research Infrastructure Big Idea is intended to provide NSF with an agile,  Foundation-wide process to fund experimental research capabilities in the mid-scale range between the MRI and MREFC thresholds.

**Within Mid-scale RI-1, proposers may submit two types of projects, “Implementation” and “Design”. Design and Implementation projects may comprise any combination of equipment, infrastructure, computational hardware and software, and necessary commissioning. Design includes planning (preliminary and final design) of research infrastructure with an anticipated total project cost that is appropriate for future Mid-scale RI-1, Mid-scale RI-2 or MREFC-class investments.** Mid-scale RI-1 uses an inclusive definition of implementation, which can include traditional stand-alone construction or acquisition and can include a degree of advanced development leading immediately to final system acquisition and/or construction.

**Mid-scale RI-1 "Implementation" projects may have a total project cost ranging from $6 million up to below $20 million. Projects must directly enable advances in fundamental science, engineering or science, technology, engineering and mathematics (STEM) education research in one or more of the research domains supported by NSF. Implementation projects may support new or upgraded research infrastructure.** Only Mid-scale RI-1 "Design" projects may request less than $6 million, with a minimum request of $600,000 and a maximum request below $20 million as needed to prepare for a future mid-scale or larger infrastructure implementation project."

**Link to NSF 19-537:**

[https://www.nsf.gov/pubs/2019/nsf19537/nsf19537.htm?WT.mc\_id=USNSF\_179](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.nsf.gov_pubs_2019_nsf19537_nsf19537.htm-3FWT.mc-5Fid-3DUSNSF-5F179&d=DwMFaQ&c=pOo6bKNCxsIK6eGC4MYY4A&r=-2qReWL4-gUjARRrCYtA_W9_TcLWNOJ3ogURJmaCjzs&m=d51ENfNodrp8xUZfVNvR97dUJSkeKH8V_1hiTJMO8dk&s=CBTH8XjNJ3dz2umhIaF2yWmNwzml9JmdsKtrZkth_no&e=)

Preliminary Announcement: Value and Efficiency Teaching and Research (VETAR) Individual Proposals

VCUHealth has provided funding to the School of Medicine to enhance its research and educational missions. A portion of this funding will be used for individual proposals. A preliminary summary of the forthcoming announcement is provided below in bullet form.

* Funds will be used to support original research or educational Initiatives
* Support is Intended to enable external funding
* Budgets up to $50,000
	+ Awards up to $150,000 may be considered with additional justification
* Research funds primarily for personnel, supplies
* PI salary up to 10% effort allowed
* Submission format TBD, but likely R21-like
* Deadline for submissions March 1
* Detailed submission instructions will be provided by February 1