

 National Institutes of Health

National Advisory Council for Nursing Research

102nd Meeting, September 15, 2020



 Tara A. Schwetz, PhD
Associate Deputy Director, NIH

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Welcome to the New NINR Director!



 Shannon Zenk, PhD, MPH, RN, FAAN

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New NIH Institute Directors Selected



Richard P. Woychik, PhD
Director, NIEHS



Michael Chiang, MD
Director, NEI



Lindsey A. Criswell, MD,
MPH, DSc
Director, NIAMS

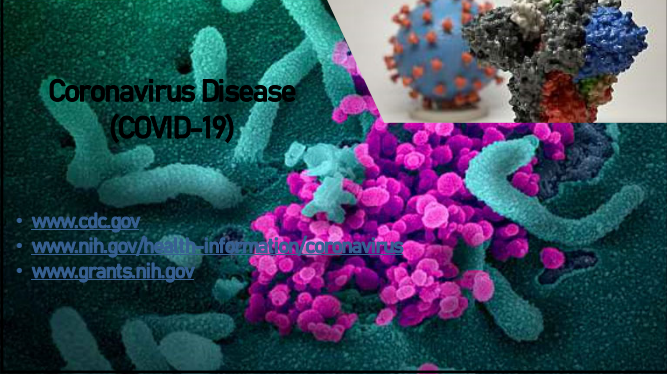


Rena N. D'Souza DDS,
MS, PhD
Director, NIDCR



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Coronavirus Disease (COVID-19)



- www.cdc.gov
- www.nih.gov/health-information/coronavirus
- www.grants.nih.gov

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NIH-Wide Strategic Plan for COVID-19 Research



Framework for accelerating therapeutics, vaccines, and diagnostics

- Increase foundational knowledge
- Speed testing through RADx
- Support public-private partnerships (e.g., ACTIV and Operation Warp Speed)
- Study preventive treatments and behavioral and community prevention practices
- Ensure accessibility to underserved and vulnerable populations

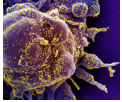
NIH
National Institute of Health

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
Accelerating COVID-19 Therapeutic Interventions and Vaccines (ACTIV)

Public-private partnership to develop a coordinated research strategy for prioritizing and speeding development of promising treatments and vaccines

Tuesday, August 4, 2020
NIH launches clinical trial to test antibody treatment in hospitalized COVID-19 patients
Study aims to determine safety and efficacy of experimental monoclonal antibodies.



Tuesday, August 4, 2020
NIH clinical trial to test antibodies and other experimental therapeutics for mild and moderate COVID-19
Initial trial to determine if monoclonal antibodies can shorten severity of COVID-19 in outpatients.




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www.nih.gov/news-events/news-releases

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NIH COVID-19 Related Treatment and Vaccine Studies

Monday, July 27, 2020
moderna Phase 3 clinical trial of investigational vaccine for COVID-19 begins
Multi-site trial to test candidate developed by Moderna and NIH.




Monday, August 31, 2020
Phase 3 Clinical Testing in the US of AstraZeneca COVID-19 Vaccine Candidate Begins

AstraZeneca

Thursday, August 6, 2020
NIH clinical trial testing remdesivir plus interferon beta-1a for COVID-19 treatment begins

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www.nih.gov/news-events/news-releases



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Rapid Acceleration of Diagnostics (RADx) Initiative


RADx Tech – \$500M
 Highly competitive, rapid three-phase challenge to identify the best candidates for at-home or point-of-care tests for COVID-19

RADx Advanced Testing Program (RADx-ATP) – \$230M
 Rapid scale-up of advanced technologies to increase rapidly and enhance and validate throughput — create ultra-high throughput laboratories and “mega labs”

RADx Underserved Populations (RADx-UP) – \$500M
 Interlinked community-engaged research projects focused on implementation strategies to enable and enhance testing of COVID-19 in vulnerable populations

Data Management Support – \$70M
 Build an infrastructure for and support coordination of the various data management needs of many of the COVID-19 efforts




RADx Radical (RADx-Rad) – \$200M
 Develop and advance novel, non-traditional approaches or new applications of existing approaches for testing




NIH
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NINR COVID-19 Efforts

<p>RADx</p> <p>RADx-UP Four funding opportunities</p> <p>RADx-rad Notice of Intent to Publish FOAs</p> <p>RADx-Tech Preliminary review of applications in call for innovative technologies</p> 	<p>Funding Opportunities</p> <p>COVID-19 and the Behavioral and Social Sciences</p> <p>Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery</p> <p>Digital healthcare interventions addressing secondary health effects related to social, behavioral, and economic impact of COVID-19 - health disparities and vulnerable populations</p> 	<p>ACTIV</p> <p>Palliative Care Research Cooperative (PCRC) added to trial sites for potential involvement in future ACTIV trials</p> 
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Racism and Diversity – Immediate Actions

NINR

- Pathways Working Group to make recommendations on improving diversity
- Reviewing ESI programs and evaluating technical assistance and post-review decision-making to ensure equitability and inclusivity
- CHANGE Committee: reinforcing all NINR activities free of discrimination

NIH

- Longstanding commitment to improving workforce diversity and supporting research to eliminate health disparities
- Examining all facets of NIH programs to identify further, concrete actions to address racism and diversity in biomedical research


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Status of FY 2021 Appropriations

NINR Appropriations Status
FY 2020 ends September 30, 2020

	FY 2020 Operating	FY 2021 CJ (President's Budget)	Percent Change (vs. FY20)	FY 2021 House (HR 7617)*	Percent Change (vs. FY20)	FY 2021 Senate	Percent Change (vs. FY20)
Funding	169,113,000	156,804,000	-7.28%	170,567,000	0.86%	TBD	TBD

*Passed July 31, 2020



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NINR News

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Welcome NINR Acting Deputy Director!



Susan E. Old, PhD



Starting Sept. 28

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NINR Division Leadership Changes



Kay Wanke, PhD, MPH
DESP Acting Director



Martha Matocha, PhD
DESP Acting Deputy Director



Jessica Gill, PhD
Acting Scientific Director (DIR)



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**Seeking Director,
Division of Extramural
Science Programs, NINR**

- Applications accepted through October 23, 2020
- For more information: www.ninr.nih.gov

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American Academy of Nursing's 2020 Class of Fellows



Paule V. Joseph, PhD, MS,
FNP-BC, RN, CTN-B



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NINR Featured on Podcasts



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Careers in Nursing Science Panel



www.youtube.com/watch?v=uHICca9vGSw



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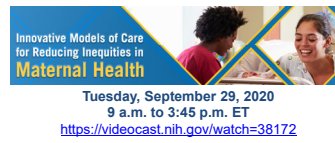
Recent NINR Virtual Events



videocast.nih.gov

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Upcoming Virtual Events



February 4-5, 2020
More info: <https://nintr.nih.gov/ssc2021>

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NACNR Strategic Plan Working Group

Yvette Conley , Co-chair U. Pittsburgh	Taura Barr Ohio State U.	Terry Davis Louisiana State U.	J. Nicholas Dionne-Odom U. Alabama	Ronald Hickman , Case Western Reserve U.	Jean Kutner U. Colorado, Denver	Ida (KJ) Moore U. Arizona
Christopher Lee Boston U.	Suzanne Miyamoto AAN	Hyekyun Rhee U. Rochester	Angela Starkweather U. Connecticut	Jacquelyn Taylor Columbia U.	Antonia Villarruel U. Pennsylvania	C. Grace Whiting Natl. Alliance for Caregiving

New NINR Strategic Plan – Coming 2021!

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NINR Research Highlights

Robotics - Wearable Devices

Biofuel-powered soft electronic skin with multiplexed and wireless sensing for human-machine interfaces

Int. J. Med. Inform. 135, 2020:104853

Informatics

Mining clinical phrases from nursing notes to discover risk factors of patient deterioration

Int. J. Med. Inform. 135, 2020:104853

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NINR Feedback Campaign Early Results

- Practice-based scientific inquiry that informs evidence-based practice and patient-centered care
- Improves holistic outcomes across the lifespan from the individual to society
- Explores the social determinants of health to understand and eliminate health disparities
- Promotes quality of life, health, wellness, and well-being
- Works in partnership with other professions and disciplines
- Collaborates with patients, families, and communities in developing caregiving skills to manage chronic illness

380+ Responses

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Thank you!

www.ninr.nih.gov

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NINR News

