Funding Mechanisms for Nursing Research

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Presentation will be posted after the call on the ONS Nursing Research Intranet webpage:
http://vaww.va.gov/nursing/nursingresearch.asp
• Topics to be Addressed
  • Cover a variety of sources of potential funding: local, national, Federal, and other potential sources.
  • Give you places to look for funding that might fit your research goals.
  • Provide a brief overview of sources.
  • Identify funding sources that you may want more detailed information on for future topics.
Nursing Research
Nurse Researcher

• Don’t limit to options specific to nursing.
  • Local Non-Profit.
    • Some have small start-up funding.
  • Have access to Foundation Directory Online.
    • Database of over 140,000 grant makers updated weekly.
    • Multiple filters and an assessment tool help identify best potential funding sources.
    • Platform that automates much of the grant seeking process and stores your data for you.
  • NPCs are having training on Foundation Directory today at 1500 EST.
  • The CenterWatch Monthly.
Industry Funding

• **Boehringer-Ingelheim.**
  - Investigator Initiated Studies (IIS).
  - Medical Educational Grants.
  - Corporate Giving Charitable Donations.

• **Novartis Office of Grants and Education.**
  - Accredited continuing medical education providers
    - Hospitals, community health centers
    - Academic medical centers, medical universities
    - Professional medical associations/societies
    - Managed care organizations
    - Medical education partner companies/providers
  - [http://ngcs.novartis.com/grt.jsp](http://ngcs.novartis.com/grt.jsp)
Industry Funding

- **Bristol-Myers Squibb Foundation Grants.**
  - Veterans Mental Health and Well-Being.
  - Type 2 Diabetes.
  - Access to Specialty Care.
    - Lung Cancer.
    - Skin Cancer.
    - HIV.
    - Cardiovascular Disease.
  - [http://www.bms.com/responsibility/grantsandgiving/Pages/default.aspx](http://www.bms.com/responsibility/grantsandgiving/Pages/default.aspx)
Local Sources

- Robert Z. Hawkins Foundation
- Caesars Foundation
- Leonette Foundation
  - Senior care, quality of life
- Nevada Women’s Fund
  - Physical and mental health of northern Nevada’s women and families
  - Prevention of violence for northern Nevada’s women and families
Ovarian Cancer Researcher Aims to Find New Treatment

• Earlier this year, individuals donated to CrowdRise to fund a promising young cancer researcher. With those crowdfunded dollars – plus additional support from the American Cancer Society – scientist Rebecca Wates, PhD, received a two-year grant of $111,500 to investigate ovarian cancer treatments (crowdraise.com)
American Cancer Society

• Prevention (including Nutrition, Physical Activity and Tobacco Control)
• Cancer Control, Survivorship (including quality of life and end of life), and Outcomes Research
• Early Detection, Diagnosis, and Prognosis
• Current funding: $110,687,963
• http://www.cancer.org/index
Parkinson’s Disease

• American Parkinson’s Disease Association
  • Post-doctoral fellowships
    • Effects of Dietary Amino Acids and TOR Signaling on Parkinson's Disease Pathology
  • Research grants
    • Pupillary Response to Cognitive Workload in Parkinson's disease
  • Summer student fellowships
    • Association Between Water Source and Incidental Parkinson's Disease
• http://www.apdaparkinson.org/research/what-we-fund/
• Michael J. Fox Foundation for Parkinson’s Research
  • Target Advancement Program
    • Novel Targets
    • Priority Targets
    • Lead Pathway Targets
    • Evidence to Rationalize Biological Pathways and Targets for Further Translation into New Parkinson's Treatments
  • Therapeutic Development
    • Disease Modifying
    • Symptomatic
    • Clinical
    • Pre-Clinical
    • Novel Approaches or Repositioning Approved Or Clinically Safe Therapies
Michael J Fox:

- Outcome Measures
  - Imaging Agents
  - Biomarker Assays
  - Clinical Outcomes
  - Improved Biomarkers and Clinical Outcome Measures Program

- https://www.michaeljfox.org/research/apply-for-grant.html?navid=funding-opps
Alzheimer’s Disease

• Bright Focus Foundation
  • Grants For Basic, Translational, and Clinically Oriented Research on the Causes of, or Treatments for, Age-related and Degenerative Diseases
  • Funds Used Solely for Research.
    • Does not fund institutional overhead, capital equipment, or construction of buildings.
    • Salary and benefits may be requested for the PI and Co-PI(s).
• A High Fat, Low Carbohydrate Diet for MCI and Early Alzheimer's Disease
• http://www.brightfocus.org/grants/types-grants
American Heart Association

- Mentored Clinical and Population Research Award.
  - Introductory pilot studies that will guide future strategies for reducing cardiovascular disease and stroke.

- Clinical Scientist Training Program.
  - Supports cardiovascular and stroke research training to clinicians who hold doctoral-level clinical degrees and who are not yet independent.

- Postdoctoral Fellowship.
  - Empowers postdoctoral Ph.D. trainees, who are not independent, with assistance and training from a mentor to initiate careers in cardiovascular and stroke research.

- [https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp](https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp)
PCORI

ANNUAL MEETING
November 17-19, 2016

CHANGING THE CONVERSATION ABOUT HEALTH RESEARCH

Join the conversation! | #PCORI2016
PCOR is a relatively new research field that considers patients’ needs and preferences and focuses on outcomes most important to them.

Authorized by Congress in 2010
PCORI

• Patient-Centered Outcomes Research Institute
  • Funds:
    • Projects that answer patient-centered questions about health and health care.
    • Research findings that inform decisions by patients, caregivers, clinicians, and other healthcare stakeholders.
    • Researchers partnering with patients and other stakeholders from the planning stages through the final dissemination of findings.
• PCORI doesn't fund:
  • Research aimed primarily at developing and validating an instrument.
  • Cost-effectiveness analysis measuring dollar-cost per quality-adjusted life-year.
  • Comparisons that focus on the relative costs of care as the primary criterion for choosing between alternatives.
  • Most projects that do not include patients or other healthcare stakeholders throughout the research process, unless they are highly technical or methodological projects.
• PCORI National Priorities:
  • Assessment of Prevention, Diagnosis, and Treatment Options
  • Improving Healthcare Systems
  • Communication and Dissemination Research
  • Addressing Disparities
  • Accelerating Patient-Centered Outcomes Research and Methodological Research
• **(PCORI) Pragmatic Clinical Studies:**
  - Provide information that can be directly adopted by healthcare providers.
  - Conducted in routine clinical settings.
  - Often large, in part because expected differences in effectiveness may be small, yet important, or effectiveness may differ in patient subgroups.
  - Less complex and less intrusive to routine clinical practice, so sometimes called “large simple trials.”
  - Address critical clinical choices faced by patients, their caregivers, clinicians, and/or delivery systems.
• Also routine such as RCT, observational, infrastructure, methodology.
• PCORI Funding in Progress
  • Causal Inference Guidelines for Pragmatic Clinical Trials: Harvard University School of Public Health
  • Engaging Patients with Mental Disorders from Emergency Departments into Outpatient Care: A Comparative Effectiveness Workforce Study
  • http://www.pcori.org/
AHRQ--Agency for Healthcare Research and Quality: Advancing Excellence in Health Care

- Improve health care quality by accelerating implementation of Patient Centered Outcomes Research (PCOR).
- Make health care safer.
- Increase accessibility by evaluating expansions of insurance coverage.
- Improve health care affordability, efficiency and cost transparency.
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AHRQ Funding

- Developing Measures of Shared Decision Making
  - Identify and fund projects to develop, test, and evaluate measures of SDM that can be used to conduct research in clinical settings.

- Small Research Grant
  - Supports different types of health services research projects.
    - Pilot and feasibility studies.
    - Secondary analysis of existing data.
    - Small, self-contained research projects.
    - Development of research methodology.
    - Development of new research technology.

AHRQ Resources

• MEPS
  - The Medical Expenditure Panel Survey (MEPS) is a set of large-scale surveys of families and individuals, their medical providers, and employers across the United States. MEPS is the most complete source of data on the cost and use of health care and health insurance coverage.

• HUC
  - The Healthcare Cost and Utilization Project is a family of health care databases and related software tools and products developed through a Federal-State-Industry partnership and sponsored by the Agency for Healthcare Research and Quality (AHRQ). HCUP databases bring together the data collection efforts of State data organizations, hospital associations, private data organizations, and the Federal government to create a national information resource of encounter-level health care data.
VA Research Services

- **Biomedical Laboratory Research and Development**
  - Preclinical research
  - Molecular, genomic, and physiological level of diseases affecting Veterans
  - Includes animal models and investigations of tissues, blood, or other biologic specimens from humans,
  - Does not include human studies

- **Clinical Science Research and Development**
  - Clinical trials and other research involving human volunteers
  - Examine new treatments, compare existing therapies, and improve clinical practice and care
  - The Cooperative Studies Program (CSP) plans and conducts VA’s large multicenter clinical trials and epidemiological studies on health issues vital to our nation’s Veterans

- **Health Services Research and Development**
  - Trials that examine health care delivery to Veterans
  - Studies include: quality and organization of care; patient access and outcomes; and cost-effectiveness
  - Quality Enhancement Research Initiative (QUERI) is designed to translate research findings into advancements in Veterans’ care

- **Rehabilitation Research and Development**
  - Discover knowledge and create innovations that restore Veterans who have become disabled due to injury or disease to their greatest possible functional capacity in their families, communities, and work places.
  - Adapted from Dr. R. Oka
Training Opportunities for Nurse Researchers

• **Nurse Fellowship Program**
  • Post-doctoral
  • OAA

• **VA Advanced Fellowship in Geriatrics**
  • VA's Geriatric Research, Education, and Clinical Centers (GRECCs)
  • VA Inter professional Fellowship Program in Patient Safety
  • OAA

• **VA Fellowship in Women’s Health**

• **Special opportunities for Research**
  • Annual Nurse Scientist Proposal Development Workshop
  • Participants secured over $13 million funding in past 5 years
VA Nursing Research Opportunities

- **Pilot Grants**
  - Nursing Research Pilot (up to $75,000)
  - Small Projects in Rehabilitation Research Program ($100,000/year $200,000 max)
  - Nursing Research Initiative ($100,000 up to 2 years)

- **Investigator Initiated Projects** (HSRD, RRD, CSRD, BLRD)
  - Similar to RO1

- **Service Directed Projects**
  - Responsive to mandates and requests from a variety of constituencies, including Congress, federal agencies.

Adapted from Dr. R. Oka
Nursing Research Initiative

• **Purpose:**
  • Grant support for nurse investigators to conduct independent research
  • Similar in funding and scope as an RO1

• **Focus:**
  • Identify, test, and/or implement nursing interventions that enhance and prevent disease in veterans across the care continuum

• Veteran-specific emphasis
  • Adapted from Dr. R. Oka
VA Career Development Awards

- **CDA** - mid-level program
- **CDTA** - transition award
- **CDEA** - enhancement award for senior VA scientists

http://www.hsrdr.research.va.gov/cyberseminars/catalog-archive.cfm?#Archived

- Search for Yano webinars on Career Development Awards
• VA Cooperative Studies Program
  • http://www.vacsp.research.va.gov/
  • Dr. Grant Huang, Acting Director, Cooperative Studies Program
  • Dr. Stuart Warren, CSP, Center Director, VA CSP CRPCC (CSP Clinical Research Pharmacy Coordinating Center)
  • Dr. Ying Lu, Director, Research, Palo Alto VA

• VA Women’s Health Practice Based Research Network
  • Collaborative research and quality improvement
  • Dr. Susan Frayne
  • http://www.hsrdrresearch.va.gov/for_researchers/cyber_seminars/archives/video_archive.cfm?SessionID=403
TriService Nursing Research Program

• Expand the cadre of military nursing researchers.
• Provide infrastructure to stimulate, disseminate, and support nursing research and evidence-based nursing practice.
• Promote research on areas unique to the military and critical to the health of military members and on developing science to enhance military nursing practice.
• Expand the breadth and depth of the nursing research portfolio by encouraging and funding programs of research in TSNRP's focused areas of investigation.
• Foster partnerships for collaborative research.
• [https://www.usuhs.edu/tsnrp](https://www.usuhs.edu/tsnrp)
TSNRP Research Priorities

- **Force Health Protection.**
  - Fit and ready force
  - Deploy with and care for warrior
  - Care for all entrusted to our care

- **Nursing Competencies and Practice.**
  - Patient outcomes
  - Quality and safety
  - Translate research into practice/evidence-based practice
  - Clinical excellence
  - Knowledge management
  - Education and training
TSNRP

• **Leadership, Ethics, and Mentoring.**
  • Health policy.
  • Recruitment and retention.
  • Preparing tomorrow's leaders.
  • Care of the caregiver.

• **Previously Funded Research**
  • [https://www.usuhs.edu/tsnrp/funded-studies](https://www.usuhs.edu/tsnrp/funded-studies)

• **Eligibility.**
  • Active duty military nurses from the U.S. Army, Navy, and Air Force are eligible to apply for all grant awards.
  • Reserve and National Guard Nurse Corps officers, and retired military nurses, are eligible to apply for some, but not all, grant awards.
CDMRP

- Congressionally Directed Medical Research Programs.
  - Fiscal Year 2016 Breast Cancer Research Program.
  - Fiscal Year 2016/2017 Defense Medical Research and Development Program.
  - Fiscal Year 2016 Orthotics and Prosthetics Outcomes Research Program.
  - Fiscal Year 2016 Parkinson's Research Program.
  - Fiscal Year 2016 Psychological Health/Traumatic Brain Injury (PH/TBI) Research Program.
  - Fiscal Year 2016 Reconstructive Transplant Research Program
  - Fiscal Year 2016 Tick-Borne Disease Research Program.
  - [http://cdmrp.army.mil/funding/prgdefault](http://cdmrp.army.mil/funding/prgdefault)
  - [http://cdmrp.army.mil/default](http://cdmrp.army.mil/default) (currently funded projects)
  - Subscribe/unsubscribe to program specific news and updates at [https://ebrap.org](https://ebrap.org)
http://nursingworld.org/research-toolkit/Research-Funding

- http://www.anfonline.org/MainCategory/NursingResearchGrant.aspx
- http://www.nursingsociety.org/advance-elevate/research/research-grants
- https://www.nlm.nih.gov/hsrinfo/grantsites.html#322Funding Opportunities
- http://www.rwjf.org/en/how-we-work/grants.html#q/maptype/grants/ll/37.91,-96.38/z/4
- http://www.rwjf.org/en/how-we-work/grants.html#q/maptype/grants/ll/37.91,-96.38/z/4
- http://www.onsfoundation.org/apply/re
Questions, Discussion?