

Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
<a href="#">Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R21 Clinical Trials Not Allowed)</a>	The National Institutes of Health (NIH), NCI	April 28, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$400,000, up to 3 years	This FOA solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care.
<a href="#">Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (U01 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NCI	April 28, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$150,000, up to 2 years	The purpose of this FOA is to encourage revision applications (formerly called "competing revisions") from currently funded NCI U01 research projects.
<a href="#">Environmental Health Sciences Core Centers (EHSCC) (P30 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NIEHS	April 18, 2020	Higher Education Institutions	Up to \$850,000, up to 5 years	This FOA invites grant applications for Environmental Health Sciences Core Centers (EHS CC).
<a href="#">NIA Research Centers Collaborative Network (RCCN) (U24 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NIA	April 15, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$675,000, up to 5 years	The purpose of this FOA is to support a network to enhance collaborations across NIA's 6 centers programs.
<a href="#">Clinical Research Grants (CRG)</a>	The Muscular Dystrophy Association (MDA)	April 1, 2020	Professional or faculty member	\$500,000 total over one to three years	Clinical Research Grants are designed to support observational studies such as natural history, biomarker, and outcome measure studies.
<a href="#">Clinical Research Network Grants (CRNG)</a>	The Muscular Dystrophy Association (MDA)	April 1, 2020	Professional or faculty member	\$1,000,000 total over one to three years	MDA supports multiple clinical research networks focused on specific diseases under the MDA umbrella.
<a href="#">Research Infrastructure Grants (RIG)</a>	The Muscular Dystrophy Association (MDA)	April 1, 2020	Professional or faculty member	\$300,000 total over one to three years	Infrastructure Grants are designed to support the development of tools, techniques and services of need to the neuromuscular research community.
<a href="#">Stimulating T4 Implementation Research to Optimize Integration of Proven-effective Interventions for Heart, Lung, and Blood Diseases and Sleep Disorders into Practice (STIMULATE-2) (R61/R33 Clinical Trial Required)</a>	The National Institutes of Health (NIH), NHLBI, CFDA, EBP, HLBS, MOP, DUNS, SAM, CAGE, NCAGE, DSMB, CFIR, PRECIS, GCP, GLP, GMP, AOR, EHR, DSMP, GDS, FDA, IND, IDE, FFA, FAPIIS, RPPR, FSRS	April 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$485,000, up to five years	This milestone-driven FOA invites applications for single-site, biphasic, late-stage implementation and translation (T4) research trials to identify and test pragmatic and sustainable implementation strategies that will increase the use of evidence-based practices (EBP).
<a href="#">Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences (R21 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIEHS	April 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$275,000, up to 2 years	This FOA is intended to support novel environmental health research in which an unpredictable event or policy change provides a limited window of opportunity to collect human biological samples or environmental exposure data.
<a href="#">BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System (R01 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	April 1, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, three years	This FOA seeks applications for proof-of-concept testing and development of new technologies and novel approaches for largescale recording and manipulation of neural activity to enable transformative understanding of dynamic signaling in the nervous system.
<a href="#">BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Modulation in the Nervous System (U01 Clinical Trials Not Allowed)</a>	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	April 1, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to four years	This FOA seeks applications for the optimization of existing and emerging technologies and approaches that have potential to address major challenges associated with recording and manipulating neural activity, at or near cellular resolution, at multiple spatial and temporal scales, in any region and throughout the entire depth of the brain.
<a href="#">Conduct Studies to Establish More Targeted Durations of Use for Certain Approved Antimicrobial New Animal Drugs in Food Animals (U01) Clinical Trials Optional</a>	The U.S. Food and Drug Administration (FDA), CVM	April 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 1 year	The purpose of this Funding Opportunity is to solicit applications to generate evidence that could support the approval of label changes to establish more targeted durations of use for certain approved medically important antimicrobial new animal drugs in food animals.
<a href="#">Research Answers to National Cancer Institute's (NCI) Provocative Questions (R01 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NCI	March 31, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this FOA is to support research projects designed to solve specific problems and paradoxes in cancer research identified by the National Cancer Institute (NCI) Provocative Questions Initiative.
<a href="#">Renewal - Integrated Food Safety System Online Research and Collaboration Development (U18) Clinical Trials Not Allowed</a>	The U.S. Food and Drug Administration (FDA), ORA	March 25, 2020	University of Minnesota	Up to \$1,200,000, up to 5 years	The Office of Regulatory Affairs is soliciting a Renewal application to support the development, support, and promotion of innovative information sharing and research tools hosted on the Integrated Food Safety System (IFSS) collaboration/research portal, which serves as a critical federal-state collaboration portal to advance food safety and public health.
<a href="#">Emotional Well-Being: High-Priority Research Networks (U24) Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NCCIH, NIA, NICHD, EKS	March 22, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$400,000, up to 4 years	This FOA invites applications that focus on developing resources by refining and testing key concepts that will advance and further support the study of emotional well-being.

Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
<a href="#">Understanding Phage Biology to Support the Development of Bacteriophage Therapy (R21 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIAID	March 18, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to single year	This initiative will support basic and translational research to address knowledge gaps that hinder the development and regulation of bacteriophage used to prevent and treat drug-resistant bacterial infections.
<a href="#">Data Harmonization, Curation and Secondary Analysis of Existing Clinical Datasets (R61/R33 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NINDS	March 17, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	This RFA invites applications from multidisciplinary teams to perform secondary data analysis, using existing datasets from two or more multi-site clinical research projects, including clinical trials, natural history studies, and/or comparative effectiveness research.
<a href="#">HIV/AIDS and the Tumor Niche (U54 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NCI	March 16, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1,000,000, up to 5 years	The purpose of this FOA is to advance our understanding of the role of the tumor niche or microenvironment in the risks, development, progression, and diagnosis of cancer observed in individuals with an underlying HIV infection or Acquired Immune Deficiency Syndrome (AIDS).
<a href="#">Mendelian Genomics Data Coordinating Center (U24 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NHGRI	March 16, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to five years	The purpose of this FOA is to solicit applications to develop and implement a Mendelian Genomics Data Coordination Center (MGDCC) for the Mendelian Genomics Research Consortium.
<a href="#">Mendelian Genomics Research Centers (U01 - Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NHGRI	March 16, 2020	Higher Education Institutions, Profit, Nonprofit	\$2M, 5 years	The purpose of this Funding Opportunity is to establish a consortium aimed at significantly increasing the proportion of Mendelian conditions with an identified genetic cause.
<a href="#">NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00 Independent Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCR, NIDA, NIEHS, NIMH, NINR, NCCIH, OBSSR, EKS	March 16, 2020	Higher Education Institutions, Profit, Nonprofit	\$1,000,000, 20 awards	The purpose of the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award is to support a defined pathway across career stages for outstanding graduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences.
<a href="#">Novel Approaches to Advance Coordinated Registry Networks (CRNs) (U01 Clinical Trial Optional)</a>	The U.S. Food and Drug Administration (FDA), CDRH	March 16, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$3,000,000, up to 5 years	The Food and Drug Administration (FDA)/ Center for Devices and Radiological Health (CDRH) is announcing its intention to receive and consider applications for the award of a cooperative agreement in fiscal year 2020 to strengthen evidence generation from Coordinated Registry Networks (CRNs) augmented by disparate data sources via innovative methodologies leveraging the big data analytics
<a href="#">Family Medicine Cares Resident Service Award</a>	The American Academy of Family Physicians Foundation (AAFP)	March 15, 2020	Family Medicine resident	US\$16,500	The Family Medicine Cares Resident Service Award creates an opportunity for first-year and second-year Family Medicine Residents to fulfill a desire to address health disparities by tackling the health needs of the underserved in their local communities.
<a href="#">The KUH Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Independent Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIDDK	March 15, 2020	Postdoctoral Fellow	\$250,000 for 6 awards, up to 6 years	The purpose of the Kidney, Urology or Hematology (KUH) Predoctoral to Postdoctoral Fellow Transition Awards (F99/K00) is to recruit exceptional graduate students from diverse research fields to pursue postdoctoral training focused on Kidney, Urology or Hematology (K, U, or H) research.
<a href="#">Limited Competition: Microphysiological Systems Database Center (MPS DC) (U24 Clinical Trials Not Allowed)</a>	The National Institutes of Health (NIH), NCATS	March 13, 2020	Microphysiological Systems (MPS) Database Center (MPS DC)	Up to \$1,500,000, up to 2 years	This Limited Competition FOA invites an application from the currently funded Microphysiological Systems (MPS) Database Center (MPS DC) which supports the NIH Tissue Chip Consortium.
<a href="#">HEAL Initiative: America's Startups and Small Businesses Build Technologies to Stop the Opioid Crisis (R41/R42 - Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NIDA, NCATS	March 10, 2020	Small business concerns (SBCs)	Up to \$150,000, up to 2 years	This FOA, issued by the National Institutes on Drug Abuse (NIDA), invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications to develop technologies to provide science- and research-based solutions to the national opioid emergency and offer new hope for individuals, families, and communities affected by this devastating crisis.



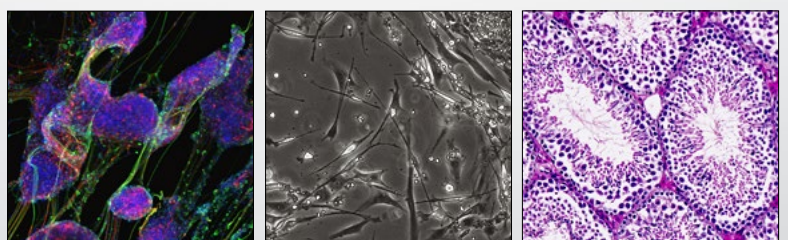
High-resolution fluorescence microscope for your individual lab at **1/2** the price of conventional systems.



All-in-One Fluorescence Microscope **BZ-X800**

Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
<a href="#">HEAL Initiative: America's Startups and Small Businesses Build Technologies to Stop the Opioid Crisis (R43/R44 - Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NIDA, NCATS	March 10, 2020	Small business concerns (SBCs)	\$7M for 10-30 awards	This FOA invites eligible United States small business concerns (SBCs) to submit Small Business Innovation Research (SBIR) grant applications to develop technologies to provide science- and research-based solutions to the national opioid emergency and offer new hope for individuals, families, and communities affected by this devastating crisis.
<a href="#">Clinical Trials to Test Artificial Pancreas Device Systems in Populations Challenging to Manage Type 1 Diabetes (T1D) (U01 Clinical Trial Required)</a>	The National Institutes of Health (NIH), NIDDK	March 9, 2020	Higher Education Institutions, Profit, Nonprofit	A maximum of \$ 1 million direct costs per year, up to 5 years	This FOA will support the conduct of clinical trials designed to test the clinical safety and efficacy of artificial pancreas (AP) device systems with the objective of improving glycemic control, reducing acute complications and improving quality of life in people with difficult to control T1D when using standard of care therapies.
<a href="#">Support for Small Business Innovation Research (SBIR) to Development and Testing of New Technologies and Bioengineering Solutions for the Advancement of Cell Replacement Therapies for Type 1 Diabetes (R43/R44 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIDDK	March 9, 2020	Small business concerns (SBCs)	Up to \$1,600,000, up to 1 year or 2 years	This FOA invites Small Business Innovation Research (SBIR) grant applications for funding to perform research leading to the development of novel and supportive technologies for the improvement of cell replacement interventions using novel methods, biomaterials and devices for type 1 diabetes (T1D) treatment.
<a href="#">Support for Small Business Innovation Research (SBIR) to Develop New Technologies for Development and Integration of Novel Components for Open and Closed Loop Hormone Replacement Platforms for T1D Therapy (R43/R44 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIH, NIDDK	March 9, 2020	Small business concerns (SBCs)	Up to \$300,000 or \$1,600,000, up to 1 year or 2 years	This FOA invites Small Business Innovation Research (SBIR) grant applications for funding to perform research leading to the development of new approaches to create devices/components with enhanced accuracy and less patient burden that will represent real advancements regarding safety and effectiveness of glucose control technologies and their integration into open and closed loop hormone replacement systems.
<a href="#">BRAIN Initiative Fellows: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)</a>	The National Institutes of Health (NIH), NIMH, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NINDS, NCCIH, EKS	March 8, 2020	Higher Education Institutions, Profit, Nonprofit	\$1.3M for 20 awards, per year, up to 3 years	The purpose of the BRAIN Initiative Fellows (F32) program is to enhance the research training of promising postdoctorates, early in their postdoctoral training period, who have the potential to become productive investigators in research areas that will advance the goals of the BRAIN Initiative.
<a href="#">HEAL INITIATIVE: Development of Therapies and Technologies Directed at Enhanced Pain Management (R43/R44 - Clinical Trial Required)</a>	The National Institutes of Health (NIH), NINDS, NEI, NHLBI, NIA, NIAAA, NIBIB, NICHD, NIDDK, NIGMS, NIMH, NINR, NIMHD, NCCIH, NCI, EKS	March 8, 2020	Small business concerns (SBCs)	Up to \$1,680,879, up to 3 years	The purpose of this FOA aims to speed scientific solutions to stem the national opioid public health crisis by supporting the development of therapies and technologies directed at enhanced pain management through the Small Business Innovation Research (SBIR) program.
<a href="#">Development and Integration of Novel Components for Open and Closed Loop Hormone Replacement Platforms for T1D Therapy (R01 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NIH, NIDDK	March 7, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 4 years	This FOA encourages applications from institutions/organizations proposing original research addressing barriers that limit progress toward effective open- and closed-loop glucose control systems.
<a href="#">Centers for Collaborative Research in Fragile X and FMR1 -Associated Conditions (P50 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NICHD, NIMH, NINDS, NCATS, EKS	March 4, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1.3 million, up to 5 years	This FOA invites applications for Centers for Collaborative Research in Fragile X and FMR1 -Associated Conditions.
<a href="#">Transferring Harmonized Laboratory Data from Healthcare Institutions to Registries Using FHIR Protocol (U01) Clinical Trials Not Allowed</a>	The U.S. Food and Drug Administration (FDA), CDER	March 4, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$250,000, up to 2 years	The FDA Center of Drug Evaluation and Research (CDER) is encouraging applications to explore the development of how Health Level Seven (HL7) Fast Healthcare Interoperability Resources (FHIR) data exchange standard could be used to automate the transfer of LOINC-coded laboratory data from a clinical healthcare institution into registries.
<a href="#">Quality Improvement Grants to Support Development of Cardiac Amyloid Centers</a>	Pfizer	March 2, 2020	General Cardiologists	Up to \$50,000	Projects that will be considered for Pfizer support will focus on supporting the development of cardiac amyloid centers that provide leadership, best practices, support and/or training of HCPs within a multidisciplinary team environment in order to improve the quality of care for patients with ATTR-CM.

Easily capture publication-quality fluorescence, brightfield, and phase-contrast images in seconds.



All-in-One Fluorescence Microscope **BZ-X800**

Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
<a href="#">Career Pathway to Independence in Blood Science Award for Physician Scientists (K99/R00 Independent Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NHLBI	March 2, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$ 125,000, Up to 5 years	The purpose of the NHLBI Career Pathway to Independence in Blood Science Award for Physician Scientists (K99) is to increase and maintain a strong cohort of new and talented, NHLBI supported, independent investigators in blood science.
<a href="#">Novel Therapeutics Directed to Intracellular HIV Targets (R21 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIAID	March 2, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$275,000, up to 2 years	The purpose of this FOA is to support the development of novel therapeutics which are directed to intracellular HIV targets.
<a href="#">Mechanistic Ancillary Studies to Ongoing Clinical Projects (R01 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIAMS	March 2, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$300,000, up to four years	This FOA solicits applications that propose to conduct time-sensitive mechanistic ancillary studies related to the NIAMS mission in conjunction with privately or publicly funded, ongoing clinical projects.
<a href="#">Mentored Nurse Practitioner/ Physician Assistant Award for Workforce Expansion</a>	The Rheumatology Research Foundation	March 2, 2020	Rheumatologist	Up to \$25,000, 1 year	Increase the supply of rheumatology healthcare providers to better meet the needs of people with rheumatic diseases across the United States, particularly in geographically underserved areas.
<a href="#">Bridge to Independence Award Program</a>	The Simons Foundation Autism Research Initiative (SFARI)	March 2, 2020	Newly appointed faculty	\$495,000 over three years	The BTI Award program engages talented early-career scientists in autism research by facilitating their transition to research independence and providing grant funding at the start of their professorships.
<a href="#">Heed Fellowships</a>	The Heed Ophthalmic Foundation	March 1, 2020	Must complete fellowship within 3 years of residency	\$10,000 paid in monthly increments	Assist young men and women in pursuing postgraduate studies in ophthalmology.
<a href="#">MDA Venture Philanthropy</a>	The Muscular Dystrophy Association (MDA)	March 1, 2020	Biotechnology, pharmaceutical or other companies	Up to \$1 million	MDA Venture Philanthropy is the Muscular Dystrophy Association's drug development program, which is exclusively focused on funding the discovery and clinical application of treatments and cures for neuromuscular diseases.
<a href="#">2020 Dr. William F. Enneking Career Development Grant</a>	The Musculoskeletal Transplant Foundation (MTF Biologics)	March 1, 2020	Clinical and basic	3 years, up to \$100,000	Proposed studies should focus on innovative translational and clinical research in the fields of tissue allograft transplantation and science, novel uses of allografts, combination with other biomaterials to enhance properties, and transformative regenerative medicine technologies relying on allograft tissues and matrices.
<a href="#">2020 Extramural Research Grant</a>	The Musculoskeletal Transplant Foundation (MTF Biologics)	March 1, 2020	Junior/Established	Up to \$100,000 for one year	MTF Biologics offers research grants to fund novel research in the fields of allograft transplantation and allograft science which have a high likelihood of impact on scientific discipline and/or on patient care component.
<a href="#">MTF Biologics Administered Grants</a>	The Musculoskeletal Transplant Foundation (MTF Biologics)	March 1, 2020	Junior/Established	Up to \$100,000 per year, 3 years	These grants are intended to provide support for research projects focused on novel uses of allografts or allograft-derived materials for biologic repair and reconstruction with a strong clinical translation component in the following areas: Orthopaedics, Spine, Sports Medicine, Wound Care, the use of Adipose and Placental tissues, or other novel allograft transplant technologies.
<a href="#">Developmental Mechanisms of Human Structural Birth Defects (P01 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NICHD, EKS	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1,000,000, up to 5 years	The purpose of this funding opportunity announcement (FOA) is to support innovative, multidisciplinary, interactive, and synergistic program projects that integrate basic, translational, and clinical approaches to understanding the developmental biology and genetic basis of significant congenital human malformations.
<a href="#">National Centers for Translational Research in Reproduction and Infertility (P50 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NICHD, EKS	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1.0 million, up to 5 years	These centers provide an arena for multidisciplinary interactions among basic and clinical scientists interested in establishing high quality translational research programs in these scientific areas.
<a href="#">Pediatric Critical Care Conferences (R13 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NICHD, EKS	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$75,000, up to 2 years	The purpose of this FOA is to invite applications for multidisciplinary national conferences that will inform care and facilitate research for major issues in pediatric critical care medicine.



Built-in High Sensitivity Cooled Monochrome Camera

LOW NOISE

COLOR & MONOCHROME IMAGING

WIDE WAVELENGTH DETECTION

HIGH FRAME RATE

All-in-One Fluorescence Microscope

**BZ-X800**

Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
<a href="#">Discovery of Early Type 1 Diabetes Disease Processes in the Human Pancreas [HIRN Consortium on Beta Cell Death and Survival (CBDS)] (U01 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIDDK	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$550,000, up to 4 years	This FOA requests applications to explore human pancreatic tissues for the discovery of specific signaling or processing pathways that may contribute to the asymptomatic phase of T1D, the discovery of early biomarkers of T1D pathogenesis, the development of diagnostic tools for the detection and staging of early T1D in at-risk or recently-diagnosed individuals, and/or the identification and biological validation of therapeutic targets for the development of preventative or early treatment strategies.
<a href="#">Exploratory Centers for Interdisciplinary Research in Benign Urology (P20 Clinical Trial Optional)</a>	The National Institutes of Health (NIH), NIDDK	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$200,000, up to 2 years	The purpose of this FOA is to seek applications for Exploratory Centers for Interdisciplinary Research in Benign Urology (P20).
<a href="#">Urology Centers Program Interactions Core (U24 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NIDDK	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$600,000, up to 5 years	The George M. O'Brien Urology Research Centers (U54) and Exploratory Centers for Interdisciplinary Research in Benign Urology (P20) serve to advance the NIDDK's mission to support highly meritorious, innovative, interdisciplinary research in benign urologic diseases and disorders, and the training of the next generation of researchers.
<a href="#">Clinical Trials Planning for Symptomatic Vascular Contributions to Cognitive Impairment and Dementia (VCID) (R34 Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NINDS, NIA	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$150,000, up to 2 years	The purpose of this initiative is to provide two years of support for planning activities necessary to initiate a Phase III, maximum five-year clinical trial to evaluate efficacy of interventions for patients with symptomatic VCID.
<a href="#">White Matter Lesion Etiology of Dementia in the U.S. Including in Health Disparity Populations (U19 - Clinical Trial Not Allowed)</a>	The National Institutes of Health (NIH), NINDS, NIA	March 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$35,000,000, up to 6 years	This initiative will support one large prospective clinical research study in the U.S. of patients engaged with the health care system because of incidental white matter lesions found on neuroimaging, who present with cognitive complaints, and who thus are at risk for cognitive decline.
<a href="#">Accelerator Awards</a>	The Neuroendocrine Tumor Research Foundation	March 1, 2020	Faculty	1,200,000, four years	The Neuroendocrine Tumor Research Foundation (NETRF) seeks investigators and teams with the tools to study neuroendocrine cancers in innovative and transformative ways.
<a href="#">Mentored Award</a>	The Neuroendocrine Tumor Research Foundation	March 1, 2020	Postdoctoral fellow, research fellow	\$120,000 over two years	The NETRF Mentored Award is designed to encourage early career investigators to pursue neuroendocrine tumor research and make a commitment to the field.
<a href="#">Pilot Award</a>	The Neuroendocrine Tumor Research Foundation	March 1, 2020	Assistant professor and above	Total \$100,000 over one year	These proposals have usually one (or two smaller) aims that describe work requiring one year to complete.
<a href="#">Sustainable Forests and Communities Initiative</a>	The Weyerhaeuser Family Foundation	March 1, 2020	Idaho, Oregon, Washington, northern California, western Montana, Minnesota, and Wisconsin	\$25,000 or less	The goal of the Sustainable Forests and Communities Initiative is to promote the creation of environmentally and economically sustainable forest communities in the regions of the United States where the Weyerhaeuser Family's business interests originated.

If you are looking for a high-quality, affordable microscope for your lab, please contact us. You can even test the system free of charge.



[LEARN MORE](#)

Trial unit request

Free sample testing

All-in-One Fluorescence Microscope **BZ-X800**

CONTACT YOUR NEAREST OFFICE FOR RELEASE STATUS

**KEYENCE CORPORATION OF AMERICA**  
500 Park Boulevard, Suite 200, Itasca, IL 60143, U.S.A. **PHONE:** +1-201-930-0100 **E-mail:** [keyence@keyence.com](mailto:keyence@keyence.com)

**KEYENCE CANADA INC.**  
**E-mail:** [keyencecanada@keyence.com](mailto:keyencecanada@keyence.com)

**KEYENCE MEXICO S.A. DE C.V.**  
**E-mail:** [keyencemexico@keyence.com](mailto:keyencemexico@keyence.com)