

A Summary of

Internal Pilot Grants

Sponsored by the University of Pennsylvania and/or the Children's Hospital of Philadelphia

Office of Faculty Development November 2018 Update

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NOTE: Deadlines may vary unexpectedly from year to year. Interested applicants should confirm specifics with the contact person provided.

Section One: Recurring Submission Deadlines by Month Due

Month When Application Due	Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
January (Winter cycle) April (Spring cycle) September (Fall Cycle)	Center of Excellence in Environmental Toxicology(CEET)- Opportunity Award Contact: Mary Webster	Environmental health- related research in any field	Penn faculty Strong consideration given to those using CEET cores. First-time applicants preferred	March (Winter cycle)	Up to \$50,000 for one year
February	Institute on Aging Contact: Kathryn Jedrziewski, IOA Deputy Director 215-898-2445	Alzheimer's disease, neuro-degenerative disease, healthy brain aging and other aging research areas	PI must be Penn faculty	July	Up to \$50,000 for one year
February	Penn Center for Musculoskeletal Disorders Contact: pcmd@pennmedicine.upenn.edu	Musculoskeletal disorders, and tissue injury and repair	Members of PCMD (membership information can be found here)	July	Up to \$50,000 for one year
March	Junior Investigator Preliminary Data/Pilot Grant Program (JIPGP) Contact: Charles Molli	Clinical research projects that will ultimately lead to NIH funding	Junior investigators including faculty, fellows and post-docs with appropriate mentors	July	\$20,000 over one or two years

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March deadline (applications accepted starting January)	Penn/CHOP Microbiome Program Contact: Jessica Monkoski	Microbiota at any body site or animal host	Must include a Microbiome Program core	July	Up to \$40,000 for one year
March	Institutional Intellectual and Developmental Disabilities Research Center (IDDRC) at CHOP/Penn Contacts: Michael B. Robinson and Kristen Pidgeon	Basic or translational research related to causes of or treatments for intellectual and developmental disabilities	Assistant professors on the tenure, clinician-educator, or research track, within first four years of first assistant professor appointment	July	up to \$50,000 per year for two years
October (Fall cycle) March (Spring cycle)	University Research Foundation (URF) Contact: Office of the Vice President for Research	Biomedical sciences, humanities, natural sciences, engineering, social science, management	Penn faculty. Strong consideration given to proposals that include research opportunities for Penn undergraduates.	July (Spring cycle)	Research Grant: Up to \$50,000. Phase I Grant: Up to \$10,000 for one year. Phase II Grant: \$50,000 to \$200,000 over two years

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April (Spring cycle) October (Fall cycle)	Center for Pediatric Clinical Effectiveness (CPCE) pilot grants Contact: Holly Burnside	Clinical effectiveness research	CHOP investigators, particularly fellows in their final year transitioning to a faculty position at CHOP	July (Spring cycle)	\$10,000 for one year
January (Winter cycle) April (Spring cycle) September (Fall Cycle)	Center of Excellence in Environmental Toxicology(CEET)- Opportunity Award Contact: Mary Webster	Environmental health related research in any field	Penn faculty Strong consideration given to those using CEET cores. First-time applicants preferred	June (Spring cycle)	Up to \$50,000 for one year
April	Foerderer Grants for Excellence, CHOP Research Institute Contact Michael Campbell 215-590-0664	Innovative projects with the potential to develop preliminary data for extramural applications	CHOP-based Penn faculty. CHOP fellows and post-docs.	July	Up to \$50,000 for one year
April (letter of intent due March)	Penn Medicine, Orphan Disease Center, CDKL5 Program of Excellence Contact: scharle@upenn.edu 215-573-6822	CDKL5 Deficiency	Faculty or senior scientists at non-profit institutions	May 1st, 2017	Up to \$150,000 for one year

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May	The Center for Public Health Initiatives (CPHI) and the Community Engagement and Research (CEAR) core of the Clinical and Translational Science Award (CTSA) at Penn Contact: Sarah Green	Public health and community-based research	PI must be Penn faculty	July	\$2,000 to \$20,000 for one year
May	Department of Medicine, Division of Gastroenterology, Center for Molecular Studies in Digestive and Liver Diseases Contact: Kim Meyer-McComb	Molecular studies on the biology or disease of the alimentary tract, pancreas, and liver	All Penn faculty meeting eligibility criteria which are described in detail at Center site (link to left)	July	Up to \$20,000 for one year. Competitive renewal for additional year
May	Institute for Translational Medicine and Therapeutics (ITMAT) Maturational Human Biology (MHB) Pilot Grant Program Contact: Charles Molli	Translational research bridging the child to adult transition in care	ITMAT members and associate members (Membership information can be found here) Study team must include a PI from Penn and a PI from CHOP	July	Up to \$100,000 total, used over one or two years
May	The Institute for Translational Medicine and Therapeutics (ITMAT), the Penn Center for Precision Medicine, the Abramson Cancer Center (ACC) and the Department of Radiology	Human phenomic science (HPS)	ITMAT members and/or ACC members. ITMAT membership information	July	\$400,000 divided among one to four awards for one or two years

[Contact: Charles Molli](#)

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May	Thomas B. and Jeannette E. Laws McCabe Fund Award, Perelman School of Medicine and School of Veterinary Medicine Contact: Connie Weinstein 215-898-013falk	Innovative basic, clinical or surgical research and health services research	Assistant professors in the School of Medicine or the School of Veterinary Medicine about to begin Years 1, 2 or 3 of faculty appointment with no or little research funding. Each Perelman School of Medicine department may submit up to four applications.	July	Pilot award \$20,000 for one year Fellow award \$40,000 for one year
August	CHOP Metabolism, Nutrition and Development Research Affinity Group Contact: Babette Zemel, PhD	Nutritional sciences, obesity, and related disorders	Faculty who are members of Research Affinity Group. May join RAG in order to apply for pilot grant	February 15, 2018	Two awards. \$10,000 each for one year
Grants announced in August (bike ride in May)	Million Dollar Bike Ride Program Penn Orphan Diseases Center	Orphan Diseases	All individuals holding a faculty-level appointment at an academic institution or a senior scientific position at a non-profit institution or foundation	January	Varies depending on amount raised
August	The Penn Skin Biology and Diseases Resource-Based Center (SBDRC) Full Proposals Contact: Sarah E. Millar, PhD	Priority given to interdisciplinary, basic and translational projects that use the SBDRC research cores	ITMAT members and/or ACC members. ITMAT membership information	October	\$20,000-\$50,000 per year; ability to competitively renew for 1 year

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August	The Penn Skin Biology and Diseases Resource-Based Center (SBDR) Scientist-in-Training Mini-grant Proposals Contact: Sarah E. Millar, PhD	Uses at least one of the SBDR Research Cores (A, B, or C) and/or proposes interdepartmental (preferably interdisciplinary) collaborations	Dermatology residents in their 3rd or 4th year of the physician-scientist residency training program, dermatologists who are postdoctoral research fellows, or postdoctoral research fellows with over one year research experience in the laboratories of PIs in the SBDR who are doing skin research	October	up to \$15,000 each
January April September	Center of Excellence in Environmental Toxicology(CEET) Opportunity Award Contact: Mary Webster	Environmental health related research in any field	Penn faculty. Strong consideration given to those using CEET cores. First-time applicants preferred	November (September cycle)	Up to \$50,000 for one year
October Letter of Intent due late Sep	CHOP Research Institute—Mentored faculty grant Contacts: Robert DeNight, Assistant Director, Sponsored Projects. Beverly Davidson, PhD & Garrett Brodeur, MD&Ike Eisenlohr, VMD, PhD	Mentored junior faculty research initiatives	Assistant Professor in the Tenure or CE-track within his/her first 4 years. Must have established senior faculty mentor from CHOP or any Penn school	TBD	\$50,000 for one year
October Letter of Intent due late Sep	CHOP Research Institute—K Readiness Grant Contacts: Robert DeNight, Assistant Director, Sponsored Projects. Beverly Davidson, PhD & Garrett Brodeur, MD&Ike Eisenlohr, VMD, PhD	Promising research efforts by senior fellows and instructors at CHOP, likely to lead to K readiness	Senior fellows and instructors at CHOP, seeking salary support for staff who can assist with the research objectives of the trainee	TBD	\$50,000 for one year

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Month When Application Due	Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
October (Fall cycle) April (Spring cycle)	Center for Pediatric Clinical Effectiveness (CPCE) pilot grants Contact: Holly Burnside	Clinical effectiveness research	CHOP investigators, particularly fellows in their final year of fellowship transitioning to a faculty position at CHOP	November (Fall cycle)	\$10,000 for one year
October	CHOP Global Health Center Pilot grant program Contact: Mazvita Rankin	Children's health issues of high priorities to international partners	Penn/CHOP faculty or young investigators with faculty mentor. Must have at least one CHOP-based and one internationally-based PI or co-PI	January	Up to \$20,000 for one year
October (Fall cycle) March (Spring cycle)	University Research Foundation (URF) Contact: Office of the Vice President for Research	Biomedical sciences, humanities, natural sciences, engineering, social sciences, management	Penn faculty. Strong consideration given to proposals that include research opportunities for Penn undergraduates.	February (Fall cycle)	Research Grant: Up to \$50,000 Phase I Grant: Up to \$10,000 for one year Phase II Grant: \$50,000 to 200,000 over two years

Section One: Recurring Submission Deadlines by Month Due

Month When Application Due	Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
November	The Institute for Translational Medicine and Therapeutics (ITMAT) and LDI Center for Health Incentives and Behavioral Economics (CHIBE) Contact: Joelle Friedman	Novel approaches to testing and delivering interventions for people at high risk for poor health outcomes	ITMAT Members or Associate Members. (Membership information can be found here). Must be two PIs, ideally from different Penn schools	February	\$25,000 to \$50,000 for one year
Mid-November	Leonard Davis Institute of Health Economics LDI Small Grants Program Contact: Joanne Levy	Health services research	PI must be Leonard Davis Institute (LDI) senior fellow <i>or</i> LDI Associate Fellow (trainee)	January	Up to \$20,000 for one year
November-December	Penn Epigenetics Institute Contact:215-573-5858	Broad spectrum of epigenetics-related research	faculty	January-February	Depends on type of pilot grant
November-December	Mitochondrial Research Affinity Group (MITO RAG) CHOP Research Institute Core Facility Utilization grant Contact: Marni Falk	Analysis using Research Institute core facility to take research in novel direction or use novel assay	Active participants in Mitochondrial Research Affinity Group. Anyone can join.	Varies (month available)	\$2,500 to \$4,000 X three to five awards per year

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Month When Application Due	Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
December	Penn Center for AIDS Research (Penn CFAR) Contact: Kate Gordon	All areas of HIV/AIDS	Six grants: for Instructors, Research Associates, and faculty	July	Up to \$40,000 for one year
December	Penn Diabetes Research Center Pilot & Feasibility program (DRC - P&F) Contact: Lisa Henry, Admin	Investigators new to diabetes research, or established investigators performing high impact/high risk projects	Applications welcome from basic, clinical and translational investigators	April	Up to \$50,000 for one year. Renewal for second year possible contingent on progress
December	Transdisciplinary Awards Program in Translational Medicine and Therapeutics (TAPITMAT) Contact: Charles Molli	Interdisciplinary translational studies in drug development	ITMAT Members and Associate Members (membership information can be found here)	February	Up to \$150,000 for one or two years
December	Transdisciplinary Awards Program in Translational Medicine and Therapeutics - Center for Targeted Therapeutics and Translational Nanomedicine (TAPITMAT - Contact: Charles Molli	Early-stage, experimental preclinical studies in targeted therapeutics. Projects bridging engineering/material science and biomedical, therapeutics encouraged	Penn faculty Associated CT ³ N members (Drexel, Temple, Jefferson, PSU)	February	Up to \$50,000 for one year
December	Transdisciplinary Awards Program in Translational Medicine and Therapeutics – Program in Comparative Animal Biology (PICAB) Contact: Charles Molli	Veterinary and human medicine that advances translational therapeutics	Must be ITMAT members. (Membership information can be found here) Must have PIs, from both the School of Veterinary Medicine and the Perelman School of Medicine	February	Up to \$45,000 for one year

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December	Transdisciplinary Awards Program in Translational Therapeutics and Translational Biomedical Imaging Core (TAPITMAT-TBIC) Contact: Charles Molli	Imaging science in translational research	Must be ITMAT members or associate member (membership information can be found here). One PI must focus on imaging technology and the other must focus on biomedical science.	February	Up to \$50,000 for one year
December	The Institute for Translational Medicine and Therapeutics (ITMAT) and LDI Center for Health Incentives and Behavioral Economics (CHIBE) Contact: Joelle Friedman	Novel approaches to develop more successful strategies to increase the efficiency of clinical trial enrollment and retention across a range of different types of interventions	ITMAT Members or Associate Members. (Membership information can be found here). Must be two PIs, ideally from different Penn schools	February	Budgets of any size up to \$100,000
December	Cardiovascular Institute(CVI) Dream Team Initiative Contact: Theresa Leone	Well defined areas of opportunity and unmet clinical needs across the spectrum of heart and vascular diseases	Must be University of Pennsylvania Faculty	February	Budgets of any size up to \$200,000

Section Two: Recurring Submission Deadlines by Month Due

Variable due dates inquire with contact		Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
Varies	Typically winter, but depends on when Abramson Cancer Center receives Notice of Award from National Cancer Institute (NCI)	Abramson Cancer Center – Cancer Center Support Grant (CCSG) Contact: Cecilia Scavelli	Cancer	Penn faculty	Varies	\$30,000 to \$40,000 for one year
Varies		Center for Childhood Cancer Research, CHOP Research Institute Contact: Jennifer Baldi	Cancer	Requests for applications (RFAs) are distributed internally to members of Center only. (Contact Jennifer Baldi re. membership)	Varies	Varies
Varies		Center for Therapeutics Effectiveness (Research CTER) Contact: Sandra A. Barile	Patient-centered outcomes research (PCOR)	The PI must have a primary appointment at the University of Pennsylvania, UPHS, or the VA.	Varies	Up to \$40,000 for one year

Section Two: Recurring Submission Deadlines by Month Due

Variable due dates inquire with contact		Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
Varies	Must first submit letter of intent Then may apply at any time.	Center of Excellence in Environmental Toxicology(CEET) Opportunity Award Contact: Mary Webster	Environmental health-related research in any field	Penn faculty. Strong consideration given to those using CEET cores. First-time applicants preferred	March (Winter Cycle)	Up to \$50,000 for one year
Varies	Requests for applications will be publicized when sufficient funds exist	Center of Excellence in Environmental Toxicology(CEETNew Investigator Award Contact: Mary Webster	Environmental toxicology	Assistant professors within the first year of appointment. Candidates must have applied for Center membership, and their major research theme must be environmental toxicology	Varies	Varies
Varies		Abramson Cancer Center American Cancer Society Institutional Research Grant (ACS IRG) Contact: Cecilia Scavelli	Cancer	The PI must be junior and not already have a national peer-reviewed award. Applicants must identify a mentor	Varies	Up to \$30,000 for one year

Section Two: Recurring Submission Deadlines by Month Due

Variable due dates <i>inquire with contact</i>		Sponsor	Topic	Eligibility	Month Funds Available	Amount of Award
Varies	Typically early fall	FOCUS on Health and Leadership for Women, Perelman School of Medicine -- Junior Faculty Investigator Award Contact: Patricia Scott, Director, Operations	Women's cardiovascular health. Scope may broaden to include other women's health topics	Men and women instructors and assistant professors in the Perelman School of Medicine	Varies	\$20,000 for one year
Varies	Issued every two years	Keystone Pilot Program. PennCHOP Center in Digestive, Liver and Pancreatic Medicine, <i>and</i> NIDDK Center for Molecular Studies in Digestive and Liver Diseases (CMSDLLD). Institute for Translational Medicine and Therapeutics (ITMAT). Contact: Kim Meyer-McCombs, Admin	Transition from childhood to adulthood related to GI, liver and pancreatic biology	Penn faculty At least 2 PI's, one of whom must be an NIDDK Center member	Varies	\$175,000 over two years
Rolling basis		Leonard Davis Institute of Health Economics Health Policy Accelerator Grant Contact: Janet Weiner	incentivize experts to produce policy-relevant content in response to an issue of concern to policymakers	PI must be Leonard Davis Institute (LDI) senior fellow <i>or</i> LDI associate fellow (trainee)	Varies	Up to \$5,000