

December 2023, volume 3 issue XII

RESEARCH@

URC E-NEWSLETTER

2023

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UNIVERSITY OF PERADENIYA

YEAR REVIEW - 2023



**Multidisciplinary Research
Symposium Mid term progress
evaluation Round 01
09th February 2023 @ PGIA
Auditorium**



**Peradeniya University
Research Excellence
Showcase
29th August 2023 @ JRDC**



Peradeniya University International Research Sessions 20th-21st September 2023 @ University of Peradeniya



WORKSHOPS-2023

Workshop on the importance of the Ethical Consideration for Research @ Hotel Topaz



Workshop on Ethical, Methodological, Logistical, and Political Domains of Research at SDC



Workshop on Erasmus+ Grant writing and applying @Agriculture Economics and Business Management Auditorium



Canada Grant Opportunities & Tips
International Development Research Centre



Speaker : Anindya Chaudhuri

Anindya Chaudhuri is a Senior Program Officer at the International Development Research Centre, Canada, where his responsibilities include developing, managing and monitoring research and capacity strengthening initiatives in Artificial Intelligence, Science & Innovation, and Education Systems for the Asia Region. Previously he has been, among others, Professor of Economics and Public Policy at the School of Management & Entrepreneurship at Shiv Nadar University, India, Assistant Professor of Public Policy at IIM Calcutta, and Senior Economist, Global Development Network, where he provided functional leadership in a number of cross-cutting areas, including strategy, program innovation and institution building. His research interests lie broadly in the areas of Science & Technology, Artificial Intelligence, Human Capital, and public policy service delivery mechanisms. He holds a PhD in Public Policy from The University of Texas at Austin, Bachelor's and Master's degrees in Economics from Jadavpur University, and an LLB from the University of Delhi.

Time: 14:00 – 15:00
Monday, September 11th 2023

Register before 7th September via:
<https://forms.gle/VJFEhrou5wdgA5AN7>

For more info:
www.secretaryurc@gs.pdn.ac.lk

ORGANIZED BY
UNIVERSITY RESEARCH COUNCIL
UNIVERSITY OF PERADENIYA

Workshop on International Development Research Centre, Canada grant opportunities and Tips at Agriculture Faculty Board Room

Workshop on 'Research Grant Proposal Writing' @The Board Room of the Faculty of Dental Sciences



Workshop on Research Grant Proposal Writing at Senate Room



Workshop on How to Peer Review a Manuscript/ Grant Proposal: An interactive Editorial Workshop at SDC



Presidential awards 2019/20 Awarded on November, 2023

The National Research Council of Sri Lanka (NRC) confers the Presidential Awards annually to recognize the top 100 research papers published in journals with the highest SCImago Journal Ranking (SJR), where at least 20% of the authors are Sri Lankan scientists affiliated with a Sri Lankan institution. The Presidential Awards ceremony for 2019 and 2020 took place on November 21, 2023, at the Sirimavo Bandaranaike Memorial Exposition Centre of the BMICH in Colombo 07. Several researchers from the University of Peradeniya were honoured with Presidential Awards.

AWARDEES FROM UNIVERSITY OF PERADENIYA



Paper list

Title	Journal	Volume	Issue	Pages	Article Number	Authors Name
What Are the Headwaters of Formal Savings? Experimental Evidence from Sri Lanka	Review of Economic Studies	86	6	2491–2529		S. J. S. de Mel
Labor drops: Experimental evidence on the return to additional labor in microenterprises	American Economic Journal: Applied Economics	11	1	202–235		S.J. S. de Mel
Reassessment of the prevalence of soil-transmitted helminth infections in Sri Lanka to enable a more focused control programme: a cross-sectional national school survey with spatial modelling	The Lancet Global Health	7	9	e1237-46		E.P. D. S. Ediriweera, G. S. A. Gunawardena, N. K. Gunawardena, D. Iddawela, S. Kannathasan, A. Muruganathan, T. C. Yahathugoda, A. Pathmeswaran, N. R. de Silva
High efficiency dye-sensitized solar cell based on a novel gel polymer electrolyte containing RbI and tetrahexylammonium iodide (Hex4NI) salts and multi layered photoelectrodes of TiO ₂ nanoparticles	Renewable and Sustainable Energy Reviews	103		282-290		T. M. W. J. Bandara, J. L. Ratnasekera, K. H. Hettiarachchi, A. P. Wijerathna
Oral epithelial dysplasia: Causes, quantification, prognosis, and management challenges	Periodontology 2000	80	1	126-147		W. M. Tilakaratne, P. R. Jayasooriya, N. S. S. Jayasuriya
Implementation of a robust real-time non-intrusive load monitoring solution	Applied Energy	238		1519-1529		W. R. C. B. S. Welikala, T. H. M. N. C. Thelasingha, M. S. M. Akram, M. P. B. Ekanayake, G. M. R. I. Godaliyadda, J. B. Ekanayake
Incorporating Appliance Usage Patterns for Non-Intrusive Load Monitoring and Load Forecasting	IEEE Transactions on Smart Grid	10	1	448-461		W. R. C. B. S. Welikala, H. G. C. P. Dinesh, M. P. B. Ekanayake, G. M. R. I. Godaliyadda, J. B. Ekanayake
Prospective biopsy-based study of CKD of unknown etiology in Sri Lanka	Clinical journal of the American Society of Nephrology	14	2	224–232		A.M. D. M. Adasooriya, N. V. I. E. Ratnatunga, A. W. M. Wazil, S. Wijetunge, M. Z. Badurdeen, R. M. C. S. B. Ratnayake, K. A. N. Karunasena, N. Nanayakkara

Taxonomy of influential factors for predicting pollutant first flush in urban stormwater runoff	Water Research	166			115075	M. T. M.Perera, K. B. S. N. Jinadasa
Beamforming Design and Performance Analysis of Full-Duplex cooperative NOMA Systems	IEEE Transactions on Wireless Communications	18	6	3295 - 3311		S.A. H. A. Suraweera
Household demand for electricity: The role of market distortions and prices in competition policy	Energy Policy	134			110932	P.P. A. W. Athukorala, K. M. R. Karunarathna
Neuraminidase activity and specificity of influenza A virus are influenced by haemagglutinin-receptor binding	Emerging Microbes and Infections	8	1	327-338		H. M. T. K.Karunarathna
Early identification of acute kidney injury in Russell's viper (<i>Daboia russelii</i>) envenoming using renal biomarkers	PLoS Neglected Tropical Diseases	13	7		e0007486	R. M. I. U. Ratnayake, A. C. M. Fahim, I. B. Gawarammana, A. M. S. D. M. Dissanayake, P.A. D. U. Chathuranga, B. M. N. M. K. Munasinghe, M. K. Prasad, S. F.Jayamanne
Interference Mitigation in Large-Scale Multiuser Molecular Communication	IEEE Transactions on Communications	67	6	4088 - 4103		M. B. Dissanayake
Analysis of the hydrodynamics of four different oscillating wave surge converter concepts	Renewable Energy	130			843-852	S.D. G. S. P. Gunawardane, H. K. C. J. Kankanamge
Environmental consequences of different electricity generation mixes in Sri Lanka by 2050	Journal of Cleaner Production	210			432-444	M.Danthurebandara, R. K. Leelananda
Applicability and reliability of the glucose oxidase method in assessing α -amylase activity	Food Chemistry	275			265-272	R. Visvanathan, R. M. G. C. S. K. Jayathilake, N. L. B. R. Liyanage, R. Sivakanesan
National soil organic carbon estimates can improve global estimates	Geoderma	337			55-64	U.W. A. Vitharana, R. B. Mapa
Heavy metal dissolution mechanisms from electrical industrial sludge	Science of the Total Environment	696			133922	R.M. V. N. Gunarathne, R. M. A. U. Rajapaksha, M. S. Vithanage, N. M. Adassooriya, P. L. A. T. Cooray, S. S. L. W. Liyanage, B. C. L. Athapattu
Diversification of shrub frogs (Rhacophoridae, <i>Pseudophilautus</i>) in Sri Lanka – Timing and geographic context	Molecular Phylogenetics and Evolution	132			14-24	M. P. B. Meegaskumbura, K. N. Manamendra-Arachchi
Exposure to hantavirus is a risk factor associated with kidney diseases in sri lanka: A cross sectional study	Viruses	11	8		700	S.Y. D. Sarathkumara, C. D. Gamage, N. Nanayakkara, E. D. L. Gunarathne
The association between traffic-related air pollution and obstructive sleep apnea: A systematic review	Sleep Medicine Reviews	54			101360	W. M. G. M. B. Bowatte, B. C. V. Senaratna
Omega-3 Fatty Acids and Adipose Tissue: Inflammation and Browning	Annual Review of Nutrition	40			25-49	N.S. Kalupahana

Coordinated photovoltaic re-phasing: A novel method to maximize renewable energy integration in low voltage networks by mitigating network unbalances	Applied Energy	280			116022	W. G. C. Bandara, G. M. R. I. Godaliyadda, M. P. B. Ekanayake, J. B. Ekanayake
Domestic violence and self-poisoning in Sri Lanka	Psychological Medicine	52	6	1183 - 1191		P. Bandara, L. Senarathna, T. N. Rajapakse
Early Breeding Failure in Birds Due to Environmental Toxins: A Potentially Powerful but Hidden Effect of Contamination	Environmental Science and Technology	54	21	13786-13796		N. Jayasena
Genopo: a nanopore sequencing analysis toolkit for portable Android devices	Communications Biology	3			538	S. M. H. M. Samarakoon, P. S. Punchihewa, S. M. A. J. Senanayake, R. G. Ragel
Bertiella studeri Infection in Children, Sri Lanka	Emerging Infectious Diseases	26	8	1889-1892		A. Amarasinghe, W. D. S. J. Wickramasinghe
Graph-based blind hyperspectral unmixing via nonnegative matrix factorization	IEEE Transactions on Geoscience and Remote Sensing	58	9	6391-6409		R. M. B. E. B. Rathnayake, E. M. M. B. Ekanayake, K. M. K. Weerakoon, G. M. R. I. Godaliyadda, M. P. B. Ekanayake, H. M. V. R. Herath
A review on epidemiology and impact of human metapneumovirus infections in children using TIAB search strategy on PubMed and PubMed Central articles	Reviews in Medical Virology	30	1	e2090		M. V. M. Divarathna, R. A. M. Rafeek, F. Noordeen
Understanding leptospirosis ecoEpidemiology by environmental DNA metabarcoding of irrigation water from two agro-ecological regions of Sri Lanka	PLoS Neglected Tropical Diseases	14	7		e0008437	C. D. Gamage
Enzyme immunoassays for detection and quantification of venoms of Sri Lankan snakes: Application in the clinical setting	PLoS Neglected Tropical Diseases	14	10		e0008668	M. K. Prasad, I. B. Gawarammna, K. C. R. Kumara, D. A. R. K. Dayarathne, N. P. Premawardena, J. A. Sujeewa
Multilocus sequence typing reveals diverse known and novel genotypes of Leptospira spp. circulating in Sri Lanka	PLoS Neglected Tropical Diseases	14	8		e0008573	L. I. Karunanayake, C. D. Gamage, C. P. Gunasekara, E. S. De Silva, M. J. R. Niloofa, S. A. A. P. Karunanayake, W. H. Uluwattage
The Tectonic "Umbilical Cord" Linking India and Sri Lanka and the Tale of their Failed Rift	Journal of Geophysical Research : Solid Earth	125	5		e2019JB018225	P. L. Dharmapriya
Optimal placement, sizing and power factor of distributed generation: A comprehensive study spanning from the planning stage to the operation stage	Energy	195			117011	J. B. Ekanayake
Nanobiochar: Production, properties, and multifunctional applications	Environmental Science Nano	7		3279-3302		D. S. Ramanayaka, M. S. Vithanage, A. C. A. Jayasundera
Emerging investigator series: Synthesis of magnesium oxide nanoparticles fabricated on a graphene oxide nanocomposite for CO2 sequestration at elevated temperatures	Environmental Science Nano	7		1225-1239		C. A. Gunathilake, T. A. Ranathunge, R. S. Dassanayake, S. D. Illesinghe, C. S. Kalpage, R. M. G. Rajapakse, D. G. G. P. Karunaratne
Family Level Phylogenies Reveal Relationships of Plant Viruses within the Order Bunyavirales	Viruses	12	9		1010	H. M. V. G. Herath
Sri Lankan wave energy resource assessment and characterisation based on IEC standards	Renewable Energy	162		1255-1272		R. L. K. Lokuliyana, S. D. G. S. P. Gunawardane, P. N. Wikramanayake
Molecular Characterization of Circulating Microbiome Signatures in Rheumatoid Arthritis	Frontiers in Cellular and Infection Microbiology	9			440	L. V. L. Liyanapathirana

Grants

AALAS Grants for Laboratory Animal Science (GLAS) Program

American Association for Laboratory Animal Science, US

The mission of the AALAS Grants for Laboratory Animal Science (GLAS) Program is to enhance scientific knowledge in laboratory animal health and welfare through research, and to further promote collaborative efforts by the AALAS membership within the broader scientific community. The Scientific Advisory Committee oversees this program.

The GLAS Program provides competitive short-term research grants in the laboratory animal science field.

Closing date 01 February 2024 (Forecast)

Award amount max USD 50,000

Award amount min USD 7,500

Country of applicant institution Unrestricted

<https://www.aalas.org/glas#>

Global Competitive Analysis

United States Department of Defense (DOD), US

The Basic Research Office (BRO) within the Office of the Undersecretary of Defense for Research and Engineering seeks proposals to assess and report on Global Competitive Analysis (GCA). The recipient will collaborate with the federal government to deliver comparative analysis assessing the relative science and technology (S&T) competitive balance between the United States and major global competitors. Given the breadth of the expertise and perspectives likely needed to deliver GCA products at the scale and analytic depth required, BRO expects that recipients would need to form a consortium of FFRDCs, UARCs, universities, non-profits, or other non-governmental entities. This being said, a consortium is not required and other teaming arrangements are eligible for award.

The recipient will prepare reports that assess the myriad elements of relative technology leadership, explore the implications of competitors' actions, provide a common operating picture of global technological competition, and create a forum to explore policy options. The recipient will serve as a key performer of the GCAT (Global Competitive Analysis Team), a federated interagency mechanism that brings together agencies' unique analytic capabilities in order to conduct GCA. The recipient will integrate their independent analysis with agency analysis to deliver products that are more than the sum of the parts.

Closing date 01 February 2024

Award amount max USD 10,000,000

Country of applicant institution Unrestricted

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=351269>

Call for Proposals

EAS Foundation for Honey Bee Research, US

The EAS Foundation for Honey Bee Research is a competitive grant program developed from donations received from beekeepers and others interested in funding research on topical problems in honey bees.

Proposals are solicited annually with award amounts to be determined by spring before the EAS annual meeting. Requests for “seed money” to provide investigators the opportunity to collect preliminary data or as “add on” funds to combine with other funding sources to continue present research will also be considered. Requests for support for student projects (undergraduate summer employees/graduate student) or for equipment/supplies for distinct research projects are given the highest priority. We welcome separate, discrete project proposals and requests that identify pieces of ongoing research programs where additional funds can accomplish an objective of a larger program. Grant funds may be used for supplies, equipment, salaries, travel necessary for data collection or other research tasks, or other appropriate uses by the recipient. As a nonprofit organization, the EAS Foundation does not pay overhead on funded research grants.

Closing date 01 February 2024 (Forecast)

Award amount max USD 11,200

Country of applicant institution Unrestricted

<https://easternapiculture.org/programs/honey-bee-research/>

Single Ventricle Research Fund (SVRF)

Additional Ventures, US

Through the SVRF program, Additional Ventures aims to accelerate research that will lead to both improved care and novel treatments based on a mechanistic understanding of SV. We have developed a Research Roadmap in partnership with investigators across disciplines that identifies strategic solutions to address these gaps and challenges, which is intended to guide a decade's worth of research efforts and serve as a framework for coordinating global resources to advance SV research and clinical care.

The SVRF welcomes research efforts relevant to SV heart disease and aligned with any specific focus areas and strategic topics in the Roadmap, listed below. If your team has a compelling topic to propose that is not currently represented in the Roadmap, we encourage you to contact our team and submit an LOI.

1. Understand Single Ventricle Origins
 - Deep Phenotype-Genotype Analysis
 - Biological Mechanisms Underlying SV
 - Environmental & Risk Factors of SV

2. Define Biological Mechanisms of Outcomes
 - Etiology of Outcome
 - Factors Leading to Resilience
 - Risk Factors of Outcomes: Modifiable & Non-Genetic

3. Establish Predictive and Preventative Care

- Biomarkers of End-Organ Function
- Therapeutics for Sequelae
- Non-Invasive Interventions

4. Introduce Functional Cures

- Bionic & Mechanical Approaches
- In Utero Interventions
- Transplant Availability & Decision Making

Closing date 01 February 2024

Award amount max USD 600,000

Country of applicant institution Unrestricted

<https://www.additionalventures.org/funding/single-ventricle-research-fund/>

Research Grants

Sarcoma Foundation of America (SFA), US

The Sarcoma Foundation of America is pleased to announce a Request for Proposals (RFP) for pre-clinical, translational, and clinical research on the etiology, molecular biology, pathogenesis, diagnosis, and treatment of human sarcomas. This RFP is in support of our overall mission to fund research and increase awareness and advocacy for sarcoma patients and their families. The goal of the SFA grant program is to encourage research that results in improved therapeutic options for sarcoma patients. The SFA encourages applications in ALL areas of sarcoma research.

Closing date 01 February 2024

Award amount max USD 50,000

Country of applicant institution Unrestricted

<https://www.curesarcoma.org/sarcoma-research/sfa-research-grants/>

IEEE History Center: IEEE Life Member History Fellowship

IEEE History Center, US

The IEEE Life Member History Fellowship supports one year of full-time graduate work or one year of post-doctoral research for a scholar in this field who has received his or her Ph.D. within the past four years in the history of IEEE's designated fields. These are defined per IEEE Bylaw I-104.11 as: Engineering, Computer Sciences and Information Technology, Physical Sciences, Biological and Medical Sciences, Mathematics, Technical Communications, Education, Management, and Law and Policy.

Closing date 01 February 2024

Award amount max USD 25,000

Country of applicant institution Unrestricted

<https://www.ieee.org/about/history-center/fellowship.html>

Financial grant programme

STAGE – Sustainable Transition to the Agile and Green Enterprise, EU and other funders

STAGE is a unique sustainability transition ecosystem that provides companies with dedicated support to transform into competitive and sustainable leaders of the European industrial community. Financial incentives are available to small and medium-sized enterprises to assist their sustainability transition. Grants are available for two types of activities:

- development of an investment project plan;
- additional services such as: feasibility study, technology audit, due diligence analysis, data collection and analysis for carbon footprint assessment, prototyping, pilot testing, pilot demonstrating, adaptation of business processes, support to use testing facilities, procurement of other specialized consultancy and coaching services related to investment plan preparation.

Closing date 07 February 2024

Award amount max €50,000

Country of applicant institution: Sri Lanka included

<https://stagepartners.eu/financial-grants>

CLIMAREST replication site application

Horizon Europe: Missions, EU

Horizon Europe: Missions invites proposals for the CLIMAREST replication site application call. The objective of the call is to facilitate the replication of demonstrated technologies and tools for marine restoration in associated regions in new projects after CLIMAREST is finished (2026-2030).

Closing date 09 February 2024

Award amount max €100,000

Country of applicant institution: Sri Lanka included

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls-cs/4524>

Developing novel theory and methods for understanding the genetic architecture of complex human traits (R21 Clinical Trial Not Allowed)

National Human Genome Research Institute (NHGRI), US

The goal of this NOFO is to support applications for novel theory and methods development that enable better understanding of how genetic and non-genetic factors contribute to complex trait variation across individuals, families, and populations. Approaches should account for interdependencies across scales of biological, social, and ecological organization, make extensive use of theory, modeling, and validation with available large-scale datasets, and may be interdisciplinary drawing from the natural and social sciences.

Closing date 16 February 2024
Award amount max USD 275,000
Country of applicant institution Unrestricted
<https://grants.nih.gov/grants/guide/pa-files/PAR-23-301.html>

Seed research grants

Al Qasimi Foundation for Policy Research, Sheikh Saud Bin Saqr, AE

The Al Qasimi Foundation's Seed Grants provide modest start-up funding to conduct applied research or to pilot initiatives that fall beyond the scope of its Doctoral and Faculty Research programs. Individuals and organizations in the United Arab Emirates and overseas are eligible to apply, and proposals are welcomed from a wide range of disciplines and professional fields. Grant funds are allocated based on the proposal's budget and may be used for various purposes, such as travel (airfare, car rental, accommodation), research assistant support, equipment purchases, translation or other professional services, event hosting, and printed materials. Proposal must address an education, public health, urban planning/development, or closely related public policy issue relevant to Ras Al Khaimah and the United Arab Emirates. While the call for proposals is broad, anticipated outcomes should benefit the emirate of Ras Al Khaimah in tangible ways. Long-term sustainability may also be considered based on the specified project goals.

Closing date 01 March 2024 (Forecast)
Award amount max AED 50,000
Country of applicant institution Unrestricted
<https://www.alqasimifoundation.com/seed-research-grants>

Small Research Grants on Education

Spencer Foundation, US

The Small Research Grants Program supports education research projects that will contribute to the improvement of education. This program is "field-initiated" in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method, or location. Our goal for this program is to support rigorous, intellectually ambitious and technically sound research that is relevant to the most pressing questions and compelling opportunities in education.

Closing date 05 April 2024 (Forecast)
Award amount max USD 50,000
Country of applicant institution Unrestricted
https://www.spencer.org/grant_types/small-research-grant

Knowledge and innovation for supporting teacher professional development, agency, and well-being

CALL FOR

Proposals

DEADLINE

Monday, January 15, 2024 - 23:59

PROGRAMS

Education and Science

Knowledge and Innovation Exchange Program

DURATION

Single country grants up to 24 months. Multi-country and regional/global grants up to 33 months

TOPIC(S)

Education

FUNDED BY

The Global Partnership for Education Knowledge and Innovation Exchange, a joint endeavour with IDRC

BUDGET

Single country grants of up to CAD500,000. Multi-country grants of up to CAD1,250,000. Regional/global grants of up to CAD2,000,000

POINT OF CONTACT

kixcalls@idrc.ca

TYPE

Grant

STATUS

Open

Scope

IDRC and the Global Partnership for Education (GPE) are pleased to invite proposals for applied research projects that generate and mobilize evidence in support of contextualizing and scaling the impact of promising or proven innovative approaches to strengthen teacher professional development, agency, and well-being, in GPE partner countries.

While the broader domain of teacher professional development, agency, and well-being encompasses numerous significant aspects, this request for proposals focuses on two issues that can make a difference in teaching and learning.

The challenges are:

- Improving the quality and scope of teacher education and development.
- Supporting teacher agency and well-being.

GPE and Innovation Exchange (KIX) aims to respond to these challenges by doing the following:

- Generating evidence about how to scale the impact of innovative approaches that address the challenges of teacher professional development, agency, and well-being.
- Strengthening the capacities of relevant stakeholders to use that knowledge and innovation.
- Mobilizing the evidence developed to improve policy and practice in education systems.

Eligibility

This funding opportunity is open to either individual organizations or consortia of up to three organizations working in Global Partnership for Education partner countries. Specific eligibility requirements, including funding and duration, vary across the three types of grants available (single country, multi-country and regional/global).

Please consult the detailed call document for more specific eligibility requirements.

<https://idrc-crدي.ca/en/call-proposals-knowledge-and-innovation-supporting-teacher-professional-development-agency-and-well>

Fellowships

Faculty Residential Fellowships

University of Connecticut Humanities Institute (UCHI), US

The UConn Humanities Institute invites applications for residential fellowships. Fellowships offer a stipend, office space, and all the benefits of a Research I university. Just as important, we offer community and time for scholars to write, argue, engage, and create.

We invite and welcome fellowship applications from scholars in all disciplines and encourage applications to articulate clearly the project's value to the humanities. Projects may contribute to scholarly knowledge or to the general public's understanding of the humanities. Recipients are expected to produce scholarly articles, a monograph on a specialized subject, a book on a broad topic, an archaeological site report, a translation, an edition, or other scholarly tools. These fellowships do not support projects to study teaching methods or theories, surveys of courses and programs, or the preparation of institutional curricula. These fellowships cannot be deferred.

UCHI offers residential fellowships each academic year in three categories:

- Visiting Humanities Fellows (external)
- UConn Humanities Faculty Fellows (internal)
- UConn Humanities Dissertation Scholars

We also invite applications from UConn undergraduates pursuing innovative research in the humanities. We highly encourage proposals for projects that use methods, ideas, and approaches from more than one discipline.

Closing date 01 February 2024

Award amount min USD 50,000

Country of applicant institution Unrestricted

<https://humanities.uconn.edu/fellowships/become-a-fellow/>

Knight-Wallace Fellowship

Journalism Program, US

A Knight-Wallace Fellowship recognizes accomplished journalists who are eager for growth and deeply committed to the future of journalism. We offer a unique opportunity: an academic year of study and collaborative learning at the University of Michigan to deepen knowledge, develop new ideas, and address challenges facing the journalism industry.

Each year we select up to Fellows for a life-changing experience.

- Eight-month program of immersive study away from daily deadlines
- Individual journalism projects designed to develop topical depth, new skills, address a newsroom challenge or explore a journalism venture

- Specialized resources and access to faculty at the University of Michigan
- Private seminars with newsroom innovators and world-renowned experts for candid, off-the-record conversations
- Workshops to sharpen professional skills and leadership ability
- Spouses and partners are invited to partake in fellowship activities and can audit university courses as well.

Closing date 01 February 2024

Award amount min USD 75,000

Country of applicant institution Unrestricted

<https://wallacehouse.umich.edu/knight-wallace/how-to-apply/>

Postdoctoral fellowship

Memorial University of Newfoundland, CA

Post-Doctoral Fellowships are available on a competitive basis to researchers from Memorial University of Newfoundland or elsewhere who have completed their doctorate and have presented a research proposal which falls under the research mandate of ISER.

The purpose of the Institute shall be to undertake, sponsor and publish social, cultural, and economic research within such disciplines and in such parts of the world as are deemed of relevance to Newfoundland and Labrador and the broader Atlantic world. Without limiting the generality of the above, research pertaining directly to social, cultural, and economic development in Newfoundland and Labrador shall be of special importance.

Closing date 15 February 2024 (Forecast)

Award amount max CAD 35,000

Country of applicant institution Unrestricted

<https://www.mun.ca/iser/funding-programs/iser-post-doctoral-fellowship/>

Killam Postdoctoral Fellowship

University of Calgary and other funders

The Killam Scholarship and Prize Programs were established in memory of Izaak Walton Killam through the Will of his wife, Dorothy Johnston Killam, and through gifts made during her lifetime. The primary purpose is to support advanced education and research at five selected Canadian universities and the Canada Council for the Arts.

Selected by a special multi-disciplinary committee, the recipient of this fellowship is an exceptional postdoctoral scholar who has obtained a PhD degree from another institution within the two years preceding the competition. The fellowship enables the postdoctoral scholar to engage in postdoctoral training at the University of Calgary, consolidate his/her research training, develop and initiate original research in his/her discipline, and contribute to the activities of his/her host unit.

Closing date 18 February 2024 (Forecast)

Award amount min CAD 110,000

Country of applicant institution Unrestricted

<https://research.ucalgary.ca/research/our-impact/research-awards>

Beyond borders scholarships

ZEIT-Stiftung Ebelin und Gerd Bucerius, DE

BEYOND BORDERS supports research about borders and boundaries in past and present times. It promotes interdisciplinary exchange in the social sciences and humanities. The Call for Applications 2023 focuses on “Borders, Contestation and Conflict”. Questions concerning borders, their contestation as well as territorial conflicts and disputes are the focus of the current call for applications for scholarships. The Foundation encourages applications for projects concentrating on following aspects, although other topics will be also considered:

- historical dimension of territory, borders, and boundaries
- border demarcation and revision and their impact on national and local identity formation
- physical and symbolic boundaries
- practices of border management
- resolution of territorial disputes
- border policy on state-level
- everyday border realities experienced at the local level
- movement of minorities, borders’ selectivity, and policing of bodies.

Closing date 01 March 2024 (Forecast)

Award amount max €50,400

Country of applicant institution Unrestricted

<https://beyondborders.zeit-stiftung.de/>

Neporany Doctoral Fellowship

Canadian Foundation for Ukrainian Studies, CA

The Osyp and Josaphat Neporany Educational Fund was established by CFUS in 1978 pursuant to the wishes of the late Osyp and Josaphat Neporany. The Fund was to be used for scholarships, bursaries, post-doctoral studies and research grants in the areas of political science, economics and related fields.

The Neporany Fellowship Program was subsequently created as a vehicle for allocating the funds and over the years, it has variously provided support for post-graduate grants, scholarships, exchanges, and combined research and teaching fellowships. The first award was issued in 1982.

A major objective of the Neporany Fellowship Program has been to provide opportunities for recent graduates to establish their academic credentials whether through support of research leading to publication or by way of teaching appointments. More recently, the Fellowship has been made available also to doctoral students completing their dissertations.

The award, disbursed annually, recognizes academic excellence and the quality of the research/dissertation proposal.

Closing date 01 March 2024 (Forecast)

Award amount max CAD 20,000

Award amount min CAD 5,000

Country of applicant institution Unrestricted

<https://cfus.ca/programs-funds/neporany-doctoral-fellowship/>

Postdoctoral Fellowship in Value Assessment-Health Outcomes Research

Pharmaceutical Research and Manufacturers of America Foundation, Inc. (PhRMA Foundation), US

The PhRMA Foundation seeks research proposals that investigate challenges and potential solutions related to evaluating the delivery, safe use, effectiveness, and value (clinical, patient-centered, and economic) of medicines and other health care interventions. Proposals could be empirical analyses or studies addressing methodological aspects of the following areas:

- Real-world outcomes using real-world data and analytic tools
- Clinical outcomes assessments
- Patient-reported and/or patient-centered outcomes, especially for diverse and underserved populations
- Patient- and equity-centered value assessment frameworks
- Economic evaluations of health care interventions
- Health preference research, particularly the perspectives of patients
- Development of innovative decision and value communication tools
- Evaluation and outcomes assessments focused on health equity and unmet need
- Innovative methods for measuring and reporting novel value elements from different stakeholder perspectives

Closing date 01 February 2024

Award amount max USD 120,000

Award amount min USD 60,000

Country of applicant institution Unrestricted

<https://www.phrmafoundation.org/grants-fellowships/postdoctoral-fellowships/value-assessment-health-outcomes-research/>

Lee Kuan Yew postdoctoral fellowship

National University of Singapore (NUS), SG

This fellowship aims to promote the development of young and outstanding academics in science, medicine and engineering.

The fellow will focus on research, providing significant contributions to current teams or developing new areas. There will be no long-term lecturing duties, with the exception of occasional demo and tutorial assignments.

Closing date 01 February 2024

Award amount max SGD 204,000

Award amount min SGD 78,000

Country of applicant institution Unrestricted

<https://www.nus.edu.sg/research/research-management/funding-opportunities/lee-kuan-yew-postdoctoral-fellowship>

National Fellowship Program

Jefferson Scholars Foundation, US

The National Fellowship Program supports outstanding scholars at leading institutions of higher education who are completing dissertations in United States politics, with an emphasis on historical and institutional analyses of politics, public policy, and foreign relations. National Fellows have the opportunity to connect with and be a part of the Jefferson Scholars Foundation's interdisciplinary community of world-class Scholars, Fellows, and Professors at the University of Virginia.

Closing date 01 February 2024

Award amount max USD 65,000

Award amount min USD 30,000

Country of applicant institution Unrestricted

<https://www.jeffersonscholars.org/nationalfellowship>

Fellowship Awards

Jane Coffin Childs Memorial Fund for Medical Research (JCC Fund), US

The Jane Coffin Childs Memorial Fund for Medical Research (JCC Fund) was established by the Childs Family in 1937, to honor the memory of Jane Coffin Childs who died of cancer in 1936. Inspired by the founding purpose to support research into the causes and treatment of cancer, the Fund's mission has broadened to support fundamental scientific research that advances understanding of the causes, treatments, and cures for human disease.

The JCC Fund provides three years of salary support to the best and brightest postdoctoral fellows, as selected by the esteemed Board of Scientific Advisors (BSA), pursuing fundamental biomedical research to advance human health.\

Closing date 01 February 2024

Award amount min USD 216,000

Country of applicant institution Unrestricted

<https://www.jccfund.org/eligibility-criteria/>

Distinguished International Associates programme

The Distinguished International Associates programme is aimed at excellent researchers based outside the UK working in areas related to 'Technologies for the Future', with existing links to the UK engineering community.

Awardees will be offered a grant of £10,000 to amplify the impact of their collaboration with the UK in an area that aligns with the Academy's strategic priority themes. Awardees will also be part of an active and growing international network of Associates offering peer-support, collaboration and engagement opportunities relating to 'Technologies for the Future' including:

- Artificial Intelligence
- Future telecommunications
- Semiconductors
- Quantum Technologies
- Autonomous systems

The grant would enable awardees to develop and strengthen their research, innovation, and policy links to the UK and to improve and deepen links between the UK and their country of residence, through visits, workshops, communication and public engagement activities.

Applications close 23 January 2024.

<https://raeng.org.uk/programmes-and-prizes/programmes/international-programmes/distinguished-international-associates/how-to-apply>



Research Publication Facilitation Fund University Of Peradeniya

The new application for Research Publication Facilitation application is now available in <https://site.pdn.ac.lk/centers/urc>

According to the new process introduced for the reimbursement of Article processing charges, applicants can get prior approval for the payments before submission of the application. Upon receiving the approval for the APC from URC, usually through an email, submit the invoice for the payment of the APC, and the credit card statement to process the payment.

Note:

- Application is a fillable form, which you can fill using Adobe Acrobat Reader latest versions.
- Furnish all the details, sign the application, get the Head and the Dean to sign.
- Attach a copy of the complete manuscript and the acceptance letter.
- Only the full-length articles published in SCI/SSCI/SCI-expanded/SSCI-expanded with an impact factor of 2 or higher will be considered for Article Processing Charge (APC).

Special Note:

- The payment must be done by a permanent staff member of the University of Peradeniya.
- If two authors claim for the same article fill in two separate applications and send both applications together (Attaching one copy of the manuscript and the invoice is adequate). If one author paid for the APC, a consent letter from the second author should be submitted.
- Funding is subjected to availability of funds.



Research Publication Facilitation Fund University of Peradeniya

The University Research Council [URC] is pleased to announce that it has initiated a scheme to provide financial assistance up to a maximum of **USD 1500.00** per year for the researchers of the University of Peradeniya to facilitate publishing their research findings in high ranking peer-reviewed journals.

Publishing research findings in reputed journals inevitably increases the visibility of research work and thereby it brings reputation and publicity for the researchers as well as for the university. Therefore, encouraging researchers to publish their scholarly work in reputed high-impact journals is of paramount importance. Publishing in many high-impact international peer reviewed journals involves page charges amounting to USD 2500 or even more, especially if the researcher intends to publish as an open access article. Publishing as an open access article invariably enhances the visibility of the research work leading to high number of citations.

Assisting researchers with their publications has been a long-felt need at Peradeniya. Providing assistance for researchers in getting their research work in high impact journals has been identified as one of the priorities in establishing the University Research Council. Accordingly, the URC takes pleasure in enhancing the Publication support to our researchers from January 2023

Applying for Research Publication Facilitation Fund [RPFF]

Application

A link for the fillable form is given below. This can fill using Adobe Acrobat Reader latest versions.

https://site.pdn.ac.lk/centers/urc/doc/Application%20For%20RPFF_URC_2021.pdf

- Furnish all the details, sign the application, get the Head and the Dean to sign.
- Attach a copy of the complete manuscript and the acceptance letter.
- And send the application to URC before paying the Article Processing Charge (APC) for approval and necessary processing.

Financial assistance

- Only the full-length articles published in SCI/SSCI/SCI-expanded/SSCI-expanded with an impact factor of 1 or higher will be considered for RPFF
- If the impact factor is greater than or equal to 1 and less than 2, USD 500 per author up to a maximum of USD 1000 per paper per year.
- If the impact factor is greater than or equal to 2, USD 500 per author up to a maximum of USD 1500 per paper per year.

Eligibility criteria

- **Applicant:** The applicant should be a permanent staff member of University of Peradeniya and one of the authors of the journal article
- **Affiliation:** University of Peradeniya should have been identified as the sole affiliation or one of the affiliations. Journal articles which do not carry University of Peradeniya as an affiliation are not eligible for funding.
- **Research work:** Research should have been carried out fully or in part at University of Peradeniya. Research work carried out by a permanent staff member of University of Peradeniya completely outside of University of Peradeniya may also be eligible.
- **The use of Institutional e-mail address:** The author/s affiliated to University of Peradeniya are encouraged to use the official e-mail address with pdn domain name provided by University of Peradeniya in correspondence with the journal. If the applicant is the corresponding author of the journal article the author should have used the institutional e-mail address.
- **Journal:** The journal should be indexed in SCI/SSCI or SCI-expanded/SSCI-expanded journal with a journal impact of 1 or higher.
- **Frequency:** Once a calendar year.

Payment

- The payment must be done by a permanent staff member of the University of Peradeniya
- Upon receiving the approval for the APC from URC, usually through an email, submit the invoice for the payment of the APC, and the credit card statement to process the payment.
- If two authors claim for the same article fill in two separate applications and send both applications together (Attaching one copy of the manuscript and the invoice is adequate). If one author paid for the APC, a consent letter from the second author should be submitted.

Others

- The URC reserves the right to amend the selection criteria
- The article processing charge will be reimbursed subject to the availability of funds.



The Director,
University Research Council, A6 Building,
Udaperadeniya Road, University of Peradeniya
secretaryurc@gs.pdn.ac.lk

← More Information



Multidisciplinary Research Symposium

**MID-TERM EVALUATION SYMPOSIUM
OF MULTIDISCIPLINARY GRANTS
ROUND 2**



**on 19th December
at 9.00am**

in PGIS New Conference Room

**UNIVERSITY RESEARCH COUNCIL
UNIVERSITY OF PERADENIYA**

Workshop on 'HOW TO DEVELOP A WINNING GRANT PROPOSAL: STRATEGIES FOR SECURING FUNDING'

**October 26, 2023, at the Board Room of the Faculty of Dental Sciences,
University of Peradeniya**

The University Research Council at the University of Peradeniya, in collaboration with the Research Committee of the Faculty of Dental Sciences, hosted a comprehensive workshop on "HOW TO DEVELOP A WINNING GRANT PROPOSAL: STRATEGIES FOR SECURING FUNDING" on October 26, 2023. The event took place in the Board Room of the Faculty of Dental Sciences at the university, offering an ideal setting for a productive and insightful workshop. The event was graced by the presence of a renowned resource person, Prof. Shayna Cunningham, Department of Public Health Sciences, University of Connecticut, USA. The workshop was designed as an interactive session, with the primary objectives of raising awareness about the history of collaborations between the University of Peradeniya and University of Connecticut, partnership opportunities, funding sources, and NIH grant format and review criteria.

The workshop concluded with an open forum for addressing participants' concerns and challenges related to grant proposals. Prof. Shayna Cunningham's practical advice and insights were instrumental in helping participants overcome hurdles and boost their confidence in securing research funding.

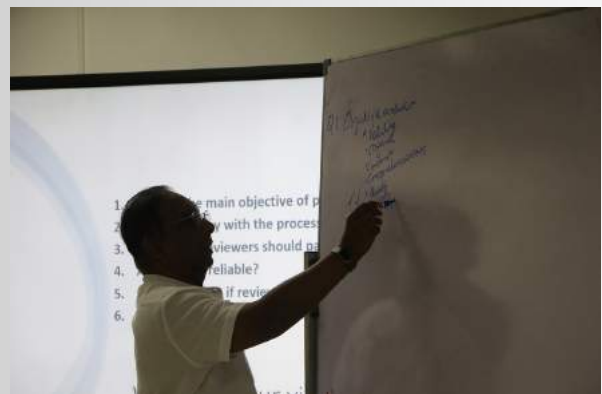


Workshop on How to Peer Review a Manuscript/ Grant Proposal: An interactive Editorial Workshop at SDC

December 14, 2023, at the Staff Development Center, University of Peradeniya

The University Research Council at the University of Peradeniya hosted a "Workshop on How to Peer Review a Manuscript/Grant Proposal," a dynamic and interactive editorial event that was concluded successfully at the Staff Development Center. The workshop brought academics eager to enhance their skills in critically evaluating and contributing to the academic review process. The distinguished resource person for the workshop was Professor Lakshman Samaranayake, the esteemed Editor-in-Chief of the International Dental Journal. Professor Samaranayake brought a wealth of expertise and experience to the session, sharing practical tips and industry best practices with the eager audience.

The workshop commenced with an insightful overview of the peer review process, emphasizing its critical role in maintaining the quality and integrity of scholarly publications. Participants gained a profound understanding of the responsibilities associated with peer reviewing, from assessing the significance of research to providing constructive feedback for improvement.



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*Looking forward to your
contributions to the January edition*

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