

## **RESEARCH@**



#### **URC E-NEWSLETTER**

5053

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UNIVERSITY OF PERADENIYA

#### **Research Grants**

## DoD Duchenne Muscular Dystrophy, Translational Research Award

The FY23 DMDRP TRA mechanism supports advanced translational research that will accelerate the movement of promising ideas in DMD research into clinical applications. Translational research may be defined as an integration of basic science and clinical observations. Observations that drive a research idea may originate from a laboratory discovery, population-based studies, or a clinician's firsthand knowledge of patient care. The ultimate goal of translational research is to move a concept or observation forward into clinical application. However, Principal Investigators (PIs) should not view translational research as a one-way continuum from bench to bedside. The research plan must involve a reciprocal flow of ideas and information between basic and clinical science.

The vision of the FY23 DMDRP is to preserve and improve the function and quality of life, and to extend the life span of all individuals with DMD. As such, the DMDRP seeks to support discovery and development of therapeutics for DMD at all stages of the disease for the benefit of military families and the general public. Additionally, the DMDRP supports the efforts of the National Institutes of Health (NIH) Muscular Dystrophy Coordinating Committee (MDCC) and the 2015 MDCC Action Plan for the Muscular Dystrophies, which prioritizes the needs to improve treatments and reduce the disease burden for muscular dystrophy, including DMD.

Closing date 02 August 2023
Award amount max USD 1,350,000
Nationality of researcher Unrestricted
Website <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=348571">https://www.grants.gov/web/grants/view-opportunity.html?oppId=348571</a>

#### **WoW-FSRH Entry Level Scholarships**

The award will fund the successful candidate researchers in a basic science, clinical or translational research project in sexual and reproductive healthcare (SRH), to improve evidence-based practice and ultimately lead to better outcomes for women and girls.

Awards are intended to provide 'pump-priming' funds to enable professionals involved in gynaecological oncology to be exposed to a research environment and to obtain pilot data that will enhance an application for a research fellowship (PhD or MD).

Closing date 03 August 2023 Award amount max £20,000 Nationality of researcher Unrestricted

Website <a href="https://www.wellbeingofwomen.org.uk/what-we-do/research/for-researchers/funding-opportunities/wow-fsrh-entry-level-scholarships/">https://www.wellbeingofwomen.org.uk/what-we-do/research/for-researchers/funding-opportunities/wow-fsrh-entry-level-scholarships/</a>

## Adopting Sustainable Partnerships for an Innovative Research Ecosystem

This supports collaborations between Japan-based research teams and top foreign scientists on large-scale research projects in the field of health care.

Closing date 04 August 2023 (Forecast)
Award amount max JPY 100,000,000
Nationality of researcher Unrestricted
Website <a href="https://www.amed.go.jp/en/news/program/0301A\_00031.html">https://www.amed.go.jp/en/news/program/0301A\_00031.html</a>

#### **Conservation insight grants**

The People's Trust for Endangered Species invites applications for its conservation insight grants. These support projects focusing on endangered species to find critical scientific evidence to facilitate conservation, answer key conservation questions and implement key local action which will result in significant positive impacts for endangered species.

High priority projects include:

- Gathering evidence needed to undertake necessary mitigation work
- Using scientific evidence to get changes made to local, national or international policy
- Devising and testing a new methodology for monitoring a species or group of species

Priority is given to native project leaders working in their own country. Priority is also given to applications for conservation and research work on species classified as endangered, critically endangered and extinct in the wild by the IUCN.

Closing date 06 August 2023 Award amount max £3,000- £20,000

Country of applicant institution British Overseas Territories; Lower-Middle Income Countries; Low Income Countries (World Bank); United Kingdom; Upper-Middle Income Countries Website <a href="https://ptes.org/grants/apply-grant/worldwide-grant-criteria/">https://ptes.org/grants/apply-grant/worldwide-grant-criteria/</a>

#### **PeDRA Research Grants**

Childhood skin diseases are associated with severe burden on patients, families, and health care providers. Despite this burden, effective treatments remain sparse and the pace of research slow. To help overcome these challenges, the Pediatric Dermatology Research Alliance (PeDRA) is committed to supporting an annual competitive research grants program.

As part of this program, this year PeDRA is offering PeDRA Research Grants to support early-stage research projects where preliminary data may be lacking, and to establish infrastructure and foster collaborations that support larger-scale studies in future.

Closing date 07 August 2023
Award amount max USD 40,000
Nationality of researcher Unrestricted
Website <a href="https://pedraresearch.org/2022/06/20/pedra-research-grants/">https://pedraresearch.org/2022/06/20/pedra-research-grants/</a>

#### **FFOR Seed Grant**

FFOR is seeking applications for innovative, potentially high-impact pre-clinical, translational or clinical research from investigators around the world. We seek to support projects that have the potential to significantly advance the understanding of the pathophysiology of OCD and/or improve the treatment of severe OCD.

FFOR seeks applications covering a broad range of topics and approaches that have the potential to dramatically change understanding of OCD pathophysiology or dramatically improve its treatment. Virtually any pre-clinical/basic science, translational or clinical research topic will be considered. Cross-disciplinary collaborative projects are encouraged. Examples of relevant research include, but are not limited to studies that aim to:

- Discover the molecular, cellular, synaptic, or circuit basis of prominent OCD symptoms in model organisms including non-human primates or humans. However, this year we will not consider projects using rodent models.
- Identify and/or test pharmacological and non-pharmacological therapeutic targets.
- Advance biomarker development for OCD to improve diagnoses and/or treatment outcomes.
- Explore the role of the immune system or microbiome in OCD.
- Develop new models or refine existing models of OCD.

Closing date 08 August 2023 (Forecast) Award amount max USD 600,000 Nationality of researcher Unrestricted Website https://www.ffor.org/grants

#### Novel Measurement for Performance Improvement Challenge

MIT Solve, in collaboration with The Bill and Melinda Gates Foundation, seeks solutions that will offer new ways of measuring primary health care performance improvement in low- and middle-income countries. To that end, this Challenge seeks novel and improved methods that:

- Employ unconventional or proxy data sources to inform primary health care performance improvement;
- Provide improved measurement methods that are low cost, fit-for-purpose, shareable across information systems, and streamlined for data collectors;
- Leverage existing systems, networks, and workflows to streamline the collection and interpretation of data to support meaningful use of primary health care data;
- Provide actionable, accountable, and accessible insights for health care providers, administrators, and/or funders that can be used to optimize the performance of primary health care; and

• Balance the opportunity for frontline health workers to participate in performance improvement efforts with their primary responsibility as care providers.

This Challenge seeks solutions that stand to advance the way that primary health care performance improvement happens in low- and middle-income countries. In order to ensure that selected solutions are appropriate and practical for use in these countries, the Challenge does not seek solutions that:

- Require a high level of connectivity or bandwidth;
- · Have been primarily designed for use in high-income countries; and/or
- Focus only on data collection.

Closing date 09 August 2023 (Forecast)
Award amount max USD 100,000- 400,000
Nationality of researcher Unrestricted
Website <a href="https://solve.mit.edu/challenges/performance-improvement">https://solve.mit.edu/challenges/performance-improvement</a>

#### **Biostatistics/Informatics Junior Faculty Award**

As part of our commitment to building a workforce of research leaders to drive pathways to MS cures, the National MS Society established a junior faculty award in biostatistics/ informatics/computational biology, with funding from the Marilyn Hilton MS Research Fund. The goal is to create protected time for a junior faculty member to collaborate with an established MS research group to develop expertise in MS clinical trials, real-world evidence, epidemiology, data mining, and/or other related bioinformatics research, and to inspire them to pursue critical questions in MS research throughout their career.

Closing date: 09 August 2023 Award amount: min USD 60,000 Nationality of researcher: Unrestricted

Website : <a href="https://www.nationalmssociety.org/For-Professionals/Researchers/Society-">https://www.nationalmssociety.org/For-Professionals/Researchers/Society-</a>

Funding/Training-Grants-and-Fellowships/Biostatistics-Informatics-Junior-Faculty-Award

#### **Seabird Conservation Program**

The National Fish and Wildlife Foundation (NFWF) is soliciting proposals to improve populations of focal seabirds through actions that increase survival and reproduction. Seabirds represent a diverse group of birds whose life history is linked to marine and coastal resources. The overlap of seabirds and humans on islands, in the coastal zone, and in the marine environment has driven a number of species to the brink of extinction. Seabirds forage at sea, often far from breeding sites; disperse over vast distances; and are both colonial and solitary breeders. Consequently, a major challenge to effective seabird conservation is to mitigate human-induced threats at multiple temporal and spatial scales; in other words, to protect and restore locations utilized by seabirds throughout their entire life cycle (on both land and at sea).

Closing date: 11 August 2023 (Forecast) Award amount: max USD 50,000-1,000,000 Nationality of researcher: Unrestricted

Website <a href="https://www.nfwf.org/programs/seabirds">https://www.nfwf.org/programs/seabirds</a>

#### **Fellowships**

## Postdoctoral Fellowships - National Multiple Sclerosis Society (NMSS), US

The Society offers postdoctoral fellowship grants to unusually promising recipients of M.D., Ph.D. or equivalent degrees when it appears that the program of training to be supported by the grant will enhance the likelihood that the trainee will perform meaningful and independent research relevant to MS in the future, and obtain a suitable position which will enable them to do so.

Closing date: 09 August 2023

Award amount: max USD 59,308 - 208,618 Nationality of researcher: Unrestricted

Website https://www.nationalmssociety.org/For-Professionals/Researchers/Society-

Funding/Training-Grants-and-Fellowships/Postdoctoral-Fellowships

#### **Damon Runyon Fellowship Award**

The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention.

Closing date: 15 August 2023

Award amount : max USD 60,000 - 252,000 Nationality of researcher : Unrestricted

Website: https://www.damonrunyon.org/for-scientists/application-guidelines/fellowship/forms

#### **Pew Latin American Fellows**

The Pew Latin American Fellows Program was established in 1990. Since then, Pew has helped advance the scientific careers of nearly 300 past and present Pew fellows. Former Pew fellows can be found in leadership roles in research institutes throughout Latin America, where they are contributing to a vibrant and successful interdisciplinary scientific community.

Closing date: 16 August 2023

Award amount : max USD 60,000 - 130,000 Nationality of researcher : Unrestricted

Website: <a href="https://www.pewtrusts.org/en/projects/pew-latin-american-fellows/program-details">https://www.pewtrusts.org/en/projects/pew-latin-american-fellows/program-details</a>

#### Postdoctoral fellowships - Danish Diabetes Academy

The Danish Diabetes Academy invites applications for its postdoctoral fellowships. These support postdoctoral researchers in the field of diabetes in conducting research at a Danish institution. Applications can be in any research field within diabetes, metabolism or endocrinology.

Closing date: 23 August 2023 (Forecast) Award amount: max DKK 1,200,000 Nationality of researcher: Unrestricted

Website https://ddeacademy.dk/postdoctoral-fellowships-2023

#### Junior-senior core fellowships

The Central European University's Institute for Advanced Study invites applications for its junior-senior core fellowships. These enable fellows to spend time at the Institute for Advanced Study at the Central European University. Fellowships are available in all research areas of the social sciences and humanities.

Applicants must hold a PhD or equivalent in the social sciences or humanities at the time of application. Junior fellows must have obtained their doctorate in 2015 or later. Candidates who obtained their PhD before 2015 are considered senior fellows and must apply for that scheme. Full-time CEU employees are not eligible to apply until five years after their departure. Former fellows of IAS CEU are not eligible to apply until a period of seven years has passed since their previous fellowship. Applicants must have publications in internationally recognised scholarly outlets.

Senior fellows receive a monthly stipend of €2,600 and junior fellows receive €1,500 in addition to accommodation. Fellowships are tenable for between three to nine months.

Closing date: 25 August 2023 (Forecast)
Award amount: max €4,500 - 23,400
Nationality of researcher: Unrestricted
Website <a href="https://ias.ceu.edu/core-fellowship">https://ias.ceu.edu/core-fellowship</a>

#### Elite postdoctoral researcher grants

The NSW Ministry of Health, under its cardiovascular research capacity programme, invites applications for its elite postdoctoral researcher grants. These support elite postdoctoral researchers in relocating to conduct cardiovascular disease research in New South Wales. They may be working on any aspect of cardiovascular disease, including basic science, clinical medicine or science, health services and public health research. The aim is to attract researchers who have undertaken a period of postdoctoral research overseas or interstate to conduct research in NSW.

NSW-based host organisations should identify a potential applicant and prepare a nomination proposal for submission. Partnerships between organisations are encouraged. Host and partner organisations should provide in-kind support. Applicants must currently live and work outside of NSW and be 10 years or less beyond obtaining their PhD. They must be Australian citizens or permanent residents or have an appropriate visa, and be employed by a NSW-based local health district, medical research institute or university for the duration of the grant period.

Grants are worth up to AUD 1 million each over three years, in addition to a possible one-off amount of up to AUD 10,000 for relocation expenses. Funds may be used for salary, consumables and research equipment.

Closing date :25 August 2023 (Forecast) Award amount : max AUD 1,010,000 Nationality of researcher : Unrestricted

Website <a href="https://www.medicalresearch.nsw.gov.au/cardiovascular/">https://www.medicalresearch.nsw.gov.au/cardiovascular/</a>

#### Environmental justice fellowship

The Smithsonian Institution invites applications for its environmental justice fellowship. This supports scholars who explore how artists influence or serve as catalysts of change for environmental justice and how we identify, remove and reverse barriers faced by minority farmers and landowners and increase participation to improve biodiversity conservation and ecosystem resiliency across working agricultural lands.

Applicants must have or will have received their PhD by the time the fellowship begins. Applicants must propose to conduct research in-residence for a period of no less than 12 months and no more than 24 months. Preference given to applicants with start dates before 1 March 2023.

Two fellowships are available, each worth USD 62,000 per year plus a research allowance of up to USD 5,000 over 24 months.

Closing date: 31 August 2023 (Forecast) Award amount: max USD 129,000 Nationality of researcher: Unrestricted Website https://fellowships.si.edu/CCEJ

#### Climate change fellowships

The Smithsonian Institution invites applications for its climate change fellowships. These support independent research, in collaboration with Smithsonian researchers and utilising Smithsonian collections, exhibits, and data sets, to advance scientific understanding on selected topics in the area of advancing life on a sustainable planet. Fellows with research projects that have the potential to produce rapid results and impact are especially encouraged to apply. Research topics include:

- the view from space;
- deep time greenhouse climates and ecosystems;
- global synthesis of ForestGEOdata to accelerate understanding and support policy on the response of forests to climate change;
- biodiversity breaching boundaries in a warming ocean;
- accelerating blue carbon climate mitigation through action-informed synthesis of global data;
- building resilient tropical working landscapes.

Applicants must have or will have received their PhD by the time the fellowship begins. Applicants must propose to conduct research in-residence for a period of no less than 12 months and no more than 24 months. Preference given to applicants with start dates before 1 March 2023.

Five fellowships are available, each worth USD 62,000 a year plus a research allowance of up to USD 5,000.

Closing date 31 August 2023 (Forecast)
Award amount max USD 129,000
Nationality of researcher Unrestricted
Website <a href="https://fellowships.si.edu/fellowship-programs">https://fellowships.si.edu/fellowship-programs</a>



## **iPURSE**

University of Peradeniya

2023



Extended Abstracts are invited for the Peradeniya University International Research Sessions, 2023

#### NAVIGATING THE NEW FRONTIERS: EXPLORING OPPORTUNITIES

#### **About iPURSE**

The University of Peradeniya, a premier Sri Lankan academic institution, world renowned for excellence in teaching and research, continues to open up its annual research sessions as a wider and international forum – iPURSE 2023.

iPURSE 2023 will bring together eminent researchers of all disciplines, providing them with a platform to disseminate research findings, exchange contemporary knowledge and build partnerships and collaborations to advance frontiers of knowledge for sustainability of all life on the earth.

We invite submissions describing innovative research on all aspects of knowledge under 5 broad sub-themes. The University of Peradeniya will be pleased to host and welcome you all to Peradeniya University International Research Sessions (iPURSE) in September 2023.

## Conference Date SEPTEMBER 20 & 21, 2023

https://www.pdn.ac.lk/ipurse/

JULY 20

**AUG 20** 

**SEP 07** 

Extended Abstract Submission Notification of Acceptance Registration Deadline

#### Conference Secretary

#### Ms. Yashodha Thotahewa

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#### SUB-THEMES FOR ABSTRACT SUBMISSION

**Business Resilience in Crisis** 

Global Health Challenges and Opportunities for Collaboration

Innovations for Sustainable Cities and Societies

Innovative Scientific research for sustainable transitions

Managerial Turn in Higher Education: The issues and challenges for Human Existence

Towards Sustainable Agricultural Systems: Transforming Challenges into Opportunities

Paper submission Portal will be open soon https://cmt3.research.micros oft.com/User/Login? ReturnUrl=%2FiPURSE2023

#### **PUBLICATION OPPORTUNITY**

The Extended Abstract of the accepted papers will be published in iPURSE 2023 proceedings. Further, some selected papers will be published in a special issue of the Peradeniya Management Review (PMR), which is a biannual scholarly journal published by the Faculty of Management, University of Peradeniya.



#### Research Publication Facilitation Fund University Of Peradeniya

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

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 [RPFF] 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 1000.00 per year for the researchers of University of Peradeniya to facilitate publishing their research findings in high-ranking peer reviewed journals.

#### Financial Assistance:

USD 500 per author up to a maximum of USD 1000 per paper per year.

#### Eligibility Criteria:

The applicant should be a permanent staff member of the University of Peradeniya and one of the authors of the journal article.

The University of Peradeniya should have been identified as the sole affiliation or one of the affiliations. Journal articles which do not carry the University of Peradeniya as an affiliation are not eligible for funding.

The journal should be indexed in one of the following Web of Science indexes:

- o Science Citation Index Expanded (SCIE)
- o Social Sciences Citation Index (SSCI)
- Arts & Humanities Citation Index (AHCI)

The impact factor of the journal should be 2 or higher

The corresponding author of the journal article should have used the institutional e-mail address (pdn.ac.lk or any variant)

None of the applicants should have used this facility within the current calendar year

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

#### Procedure:

The applicant should fill in an application form and submit the same to the Director, URC through the Head of the Department and the Dean of the Faculty along with the original copy of the receipt for the payment of page charges and a copy of the journal article. The article should have been published either online or printed with a valid DOI in the journal within the year of concern. The application can be downloaded from https://www.pdn.ac.lk/centers/urc/doc/Application%20For%20RPFF\_URC\_2021.pdf



The author/s other than the corresponding author affiliated to the University of Peradeniya are encouraged to use the official e-mail address with pdn domain name provided by the University of Peradeniya.



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# Watch workshops organized by University Research Council





# Looking forward to your contributions to the July edition Email: secretaryurc@gs.pdn.ac.lk

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