

**Dr Suzanne Candy**  
Director, Biomedical Grants and Policy  
[gcrfnetworking@acmedsci.ac.uk](mailto:gcrfnetworking@acmedsci.ac.uk)

12 June 2018

Professor Prasoom Dwivedi and Dr Sanjay Bhowmick  
UNIVERSITY OF PETROLUUM AND ENERGY STUDIES / Northumbria University

Dear Professor Prasoom Dwivedi and Dr Sanjay Bhowmick

**Re: Application to the Academy of Medical Sciences Global Challenges Research Fund  
Networking Grant Scheme**

The Academy of Medical Sciences (the "**Academy**") has now considered your application entitled "*UK-India Sustainable Development and Research collaboration: Watermills Modernisation-cum-Enhancement Planning, Training, Capacity Strengthening and Entrepreneurship Development in Uttarakhand Hill Communities, India.*" and I am delighted to inform you that your application has been successful. Securing a GCRF Networking Grant ("**Grant**") will provide you with a valuable opportunity to develop international collaborations and help you to establish long-term and sustainable research links. Feedback from the Awards Panel is included below for your information.

The Panel recognised that the primary focus of this proposal was on implementation rather than research, but it considered that the proposed work was likely to create impact in this area. The applicants were considered good candidates with expertise in renewable energy, entrepreneurship and social ventures. The Panel noted the representation of Indian energy companies within the network, which was a particular strength. Overall, the proposal was considered to be well-argued and likely to have impact, and the Panel was pleased to recommend this application for funding.

This letter sets out the details of our Grant offer to you. Please note that this award letter ("**Award Letter**"), together with the attached Grant conditions and Grant Acceptance Form set out the full terms and conditions of the Grant (together the "**Grant Conditions**"). The offer of this Grant is conditional in all respects upon the acceptance of the Grant Conditions by both the overseas applicant (referred to as the "**Lead Applicant**") and their employer (referred to as the "**Overseas Host Institution**") and by the UK applicant (referred to as the "**UK Co-Applicant**") and their employer (referred to as the "**UK Host Institution**").

Although this Grant is being awarded to you, the Lead Applicant and the UK Co-Applicant, please note that all parties to the Grant will be required to comply in full with the Grant Conditions and the Academy will expect the UK Host Institution to be primarily accountable to it in relation to compliance with the Grant Conditions.

**Start date and duration of Grant**

Your GCRF Networking Grant is due to start on 25 September 2018 and is scheduled to end on 24 September 2019 ("**Grant Period**"). Any proposed amendment to the start date can be outlined in the Grant Acceptance Form.

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London W1B 1QH  
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[info@acmedsci.ac.uk](mailto:info@acmedsci.ac.uk)  
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## **Value and purpose of Grant**

The purpose of this Grant is to facilitate inter-disciplinary partnerships between researchers in the UK and researchers in developing countries. These partnerships aim to develop high quality inter-disciplinary and innovative applications to address global challenges faced by developing countries, for submission to other GCRF and other funding programmes.

The UK Host Organisation will receive the sum of **£24,945.36** from the Academy, which it will transfer to the Overseas Host Organisation. The Overseas Host Organisation will be responsible for distributing the Grant funding as required by the Lead Applicant, in accordance with the Grant Conditions and the expenditure allocation breakdown set out below:

Consumables: £1,250.00  
Travel and subsistence: £10,650.36  
Event costs: £13,030.00  
Administrative support: £15.00  
Technical support access: £0.00  
Use of animals: £0.00

**Total Award: £24,945.36**

## **Grant Payment Procedure**

All Grant payments are provided to support your networking activities set out in your Grant application to the Academy. The Academy will transfer the Grant in **one** tranche to the UK Host Organisation via the BACS system in accordance with the Grant Conditions.

The UK Host Institution is responsible for conducting all necessary due diligence on the Overseas Host Institution and for transferring the Grant to the Overseas Host Institution in a safe and efficient way. The UK Host Institution must provide the Academy with confirmation (supported by such appropriate evidence as the Academy may require) that the Overseas Host Institution has expended the Grant in accordance with the expenditure allocation breakdown above.

The UK Host Institution shall not pay any part the Grant to the Overseas Host Institution until the Overseas Host Institution has returned the signed and dated Agreement to the UK Host Institution, in accordance with Paragraph 3(iii) of the Grant Conditions

## **Due Diligence Checks**

Once the UK Host Institution has received the Grant from the Academy, but before the UK Host Institution pays out any part of the Grant to the Overseas Host Institution, the UK Host Institution shall undertake financial and non-financial due diligence on the Overseas Host Institution and Lead Applicant as outlined in Paragraph 4 of the Grant Conditions. Upon completion of the due diligence checks, the UK Host Institution shall provide the Academy with a letter confirming that the due diligence on the Overseas Host Institution and Lead Applicant has been completed and whether, as a result, the Overseas Host Institution and the Lead Applicant are considered to be suitable recipients for the Grant.

## **Approvals**

The provisions of this section only apply where part of your Grant is being used to fund research.

### *Human tissues or subjects*

The Academy requires researchers to have the relevant regulatory and ethical approvals (the "**Approvals**") in place before the relevant research begins. Commencement of any research involving human participants and tissues will be subject to the Approvals being in place. Funding will be withdrawn if there is failure to conduct the research in accordance with the requirements outlined below.

Research involving human participants is governed by principles outlined in the Declaration of Helsinki, the Nuremberg Code, and the Council for International Organizations of Medical Sciences (CIOMS) guidelines, all of which set out requirements with regard to the rights and safety of research participants and standards for research design and conduct.

Please confirm the date you anticipate receiving the Approvals for your research. The Lead Applicant and the Overseas Host Institution must send a copy of the Approvals to the UK Host Institution which shall, in turn, provide the Academy with a letter confirming the following:

- all relevant Approvals have been obtained;
- the UK Host Institution has seen the Approvals; and
- the reference numbers for the Approvals.

### *Use of animals in research*

The Academy requires researchers to have the relevant national and institutional approvals (the "**Approvals**") in place for all institutions that will carry out work involving the use of animals as part of the research funded by the Grant before the relevant research begins. Commencement of any research involving the use of animals will be subject to the Approvals being in place. Funding will be withdrawn if there is failure to conduct the research in accordance with the requirements outlined below.

The Academy is committed to supporting the development of alternative methods to reduce and/or replace the use of animals in research. Grants proposing to use animals in their research must ensure that the use of animals falls within the regulations stipulated in the UK Animals (Scientific Procedures Act) 1986 and subsequent amendments. Additionally, the Lead Applicant and the UK Co-Applicant should continually be aware of developments in best practice, and adopt the principles of the 3Rs when designing and conducting experiments on animals. Funding will be withdrawn if there is a failure to conduct the research in accordance with the Animals (Scientific Procedures) Act 1986. Please refer to Paragraph 3 (iii) of the Grant Conditions for research involving animals.

Please confirm the date you anticipate receiving the Approvals for your research. The Lead Applicant and the Overseas Host Institution must send a copy of the Approvals to the UK Host Institution which shall, in turn, provide the Academy with a letter confirming the following:

- all relevant Approvals have been obtained;
- the UK Host Institution has seen the Approvals; and
- the reference numbers for the Approvals.

### **Reporting, Monitoring and Outputs**

At the end of the Grant Period the UK Host Institution will be required to ensure that the Lead Applicant (in conjunction with the Overseas Host Institution) reports on the expenditure of the Grant to the Academy, and will be required to provide an itemised statement. The UK Host Institution is expected to collect evidence of the following:

- receipts for any item purchased or services in excess of £500;
- receipts for flights;
- receipts for venue hire; and
- receipts for a repeat item purchased or services in excess of £200.

The Academy reserves the right to request evidence of the expenditure on request and to audit the Grant in accordance with Paragraph 5 of the Grant Conditions.

As part of our monitoring programme, all GCRF Networking Grant holders are required to submit reports on their outputs from the Grant through the Academy's reporting system. The outputs which you are expected to meet, and against which the performance of the Grant will be assessed, are those outputs set out in your Grant application to the Academy or as specified under special conditions of award.

### **Variation and Termination**

The Academy will consider a request for a no-cost extension to the Grant Period but will not increase the value of the Grant. Any other variation to the terms and conditions of the Grant will require prior written consent from the Academy. If you wish to request a change to the terms of your Grant, please submit a written request to the Academy at [gcrfnetworking@acmedsci.ac.uk](mailto:gcrfnetworking@acmedsci.ac.uk).

The Academy may terminate this Grant at any time in accordance with the Grant Conditions.

### **Engagement with the UK National Academies**

During the course of your Grant and in the three years following the end of the Grant, the Academy may request further progress reports from you, building on the Grant outputs reported at the end of the Grant. It is expected that you will provide this information, which will be crucial for sustaining and improving the UK National Academies' support for international networking opportunities.

### **Data Protection**

Where, within the meaning of the General Data Protection Regulation, any of your personal data will be processed or used by the Academy in relation to your networking Grant. You can find further information about how the Academy will use your personal data in the Grant Acceptance Form.

### **Support for your GCRF Networking Grant**

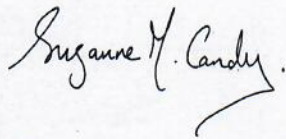
If you have any further questions about your Grant, please contact the Academy office by email: [gcrfnetworking@acmedsci.ac.uk](mailto:gcrfnetworking@acmedsci.ac.uk) or by telephone: +44 (0)20 3141 3244.

### **Acceptance of Grant**

The Lead Applicant and the UK Co-Applicant, a duly authorised representative of the Overseas Host Institution, and a duly authorised representative of the UK Host Institution will each need to sign a copy of the Grant Acceptance Form and return it to the Academy. Please confirm acceptance of the Grant no later than **26 June 2018**.

Finally, we would like to offer our congratulations, once again, on receiving this GCRF Networking Grant.

Yours sincerely,

A handwritten signature in black ink, reading "Suzanne M. Candy". The signature is written in a cursive style with a prominent flourish at the end of the name.

Dr Suzanne Candy  
Director, Biomedical Grants and Policy

**Subject:** Wilson Award Sanction Mail  
**Date:** Wednesday, 11 September 2019 at 11:18:06 AM India Standard Time  
**From:** Dr. Alka Dwivedi  
**To:** Piniseti Swami Sairam  
**Attachments:** image004.jpg

PFB as desired.

Best wishes  
Alka

**From:** Viviana Unda Drinberg <viviana.unda@laureate.net> **On Behalf Of** David Wilson Award  
**Sent:** 18 May 2018 22:09  
**To:** Dr. Alka Dwivedi <ADWIVEDI@DDN.UPES.AC.IN>; David Wilson Award <wilsonaward@laureate.net>  
**Cc:** Dr. Jitendra Kumar Pandey <JKPANDEY@DDN.UPES.AC.IN>; Sunil Barthwal <SUNILB@DDN.UPES.AC.IN>; Dr. Anita Sengar <asengar@ddn.upes.ac.in>; Manisha Solanki <ms\_solanki@ddn.upes.ac.in>; Giao T. Reynolds <greynolds@laureate.net.au>; Kate Hughes <kate.hughes@stamford.edu>; Boonyarat Samphanwattanachai <boonyarat.samphanwattanachai@stamford.edu>; Claudette S. Lara Argueta <claudette.lara@laureate.net>  
**Subject:** RE: Submission of revised proposal

Dear Dr. Alka Dwivedi,

Thank you for applying to the 2017-2018 Wilson Award. After careful review of your revised research proposal, "Improving Teaching Effectiveness in E- Learning Environment", the Global Selection Committee is pleased to offer you a 2017-2018 Wilson Award in support of the mentioned research proposal. This award is made in the amount of 24,096 USD for a period of performance ending on June 30, 2020. Congratulations!

Please note that award funds will be distributed to your university on your behalf and may only be used to support research activities associated with the research proposal submitted for the 2017-2018 Wilson Award. In the following days, you will receive the Wilson Award agreement. No funds will be disbursed until you have completed and returned the agreement to [wilsonaward@laureate.net](mailto:wilsonaward@laureate.net)

Congratulations on being selected as an award recipient for this competitive ten-year award. As always, please feel free to contact us with any questions you might have about the Wilson Award.

Academic Accreditation and Compliance

650 S. Exeter Street Baltimore, MD 21202  
[lnoresearch@laureate.net](mailto:lnoresearch@laureate.net)  
Laureate Education Inc.

**From:** Dr. Alka Dwivedi [<mailto:ADWIVEDI@DDN.UPES.AC.IN>]  
**Sent:** Friday, May 18, 2018 4:19 AM  
**To:** David Wilson Award <[wilsonaward@laureate.net](mailto:wilsonaward@laureate.net)>  
**Cc:** Dr. Jitendra Kumar Pandey <[JKPANDEY@DDN.UPES.AC.IN](mailto:JKPANDEY@DDN.UPES.AC.IN)>; Sunil Barthwal <[SUNILB@DDN.UPES.AC.IN](mailto:SUNILB@DDN.UPES.AC.IN)>; Dr. Anita Sengar <[asengar@ddn.upes.ac.in](mailto:asengar@ddn.upes.ac.in)>; Manisha Solanki <[ms\\_solanki@ddn.upes.ac.in](mailto:ms_solanki@ddn.upes.ac.in)>; Giao T. Reynolds <[greynolds@laureate.net.au](mailto:greynolds@laureate.net.au)>; Kate Hughes <[kate.hughes@stamford.edu](mailto:kate.hughes@stamford.edu)>; Boonyarat Samphanwattanachai



2017-2018 David A. Wilson  
Award for Excellence and Innovation  
in Higher Education Teaching & Learning

**DAVID WILSON AWARD COVER PAGE**

(Please do not change any formatting features)

**Title of proposed research:**

**Analysing the Effectiveness of Immersing Students in Interactive, Realistic Worlds in Virtual Reality using Kokoda VR as Case Study**

**Award topic examined (per “Scope” section in RFP):** Student and Technology

**Sub-topic examined (per “Scope” section in RFP):** Student Learning Outcomes and Virtual Reality

**Dollar amount requested (research + mentorship):** **\$ 24,932**

**Name of co-PI (mentor):** Dr. Rhodora Abadia, PhD

**Role:** Lecturer, Media Design and  
Coordinator Information Systems,  
Bachelor of Commerce and Master of Professional Accounting

**Institution:** Torrens University Australia

**Email:** rabadia@laureate.net.au

**Address:** Adelaide, South Australia

**Phone:** +61404951269

**Name of co-PI (mentee):** Mr. James Calvert

**Role:** Lecturer, Media Design

**Institution:** Torrens University Australia

**Email:** jcalvert@laureate.net.au

**Address:** Adelaide, South Australia

**Phone:** +61414359311

**Name of Associate Investigator (Associate mentor):** Dr. Syed M Tauseef

**Role:** Assistant Professor and Head of Environmental Research Institute

**Institution:** University of Petroleum and Energy Studies

**Email:** smtauseef@ddn.upes.ac.in

**Address:** Dehradun, India

**Phone:** +91-708862566

**To:** Rhoda Abadia <[rabadia@laureate.net.au](mailto:rabadia@laureate.net.au)>

**Cc:** "Mavourneen G. Casey" <[mcasey@laureate.net.au](mailto:mcasey@laureate.net.au)>, "Claudette S. Lara Argueta" <[claudette.lara@laureate.net](mailto:claudette.lara@laureate.net)>

**Subject:** 2017-2018 Wilson Award notification

Dear Dr. Rhodora Abadia,

Thank you for applying to the 2017-2018 Wilson Award. After careful review of your research proposal, "*Analysing the Effectiveness of Immersing Students in Interactive, Realistic Worlds in Virtual Reality using Kokoda VR as Case Study*", the Global Selection Committee is pleased to offer you a 2017-2018 Wilson Award in support of the mentioned research proposal. **This award is made in the amount of 24,932 USD for a period of performance ending on June 30, 2020.** Congratulations!

Please note that award funds will be distributed to your university on your behalf and may only be used to support research activities associated with the research proposal submitted for the 2017-2018 Wilson Award. In the following days, you will receive the Wilson Award agreement. No funds will be disbursed until you have completed and returned the agreement to [wilsonaward@laureate.net](mailto:wilsonaward@laureate.net)

Congratulations on being selected as an award recipient for this competitive ten-year award. As always, please feel free to contact us with any questions you might have about the Wilson Award.

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