

**Newton Fund – Thailand Research Fund
Researcher Links – Travel grants 2017/18**

Announcement of successful Travel grants candidates

	Name & Home institution	Host institution	Research title
1	Atthaphon Maneedaeng <i>Suranaree University of Technology</i>	University of Birmingham	Effects of binary mixed emulsifiers on phase boundaries, fuel properties, and lubricity of microemulsion-based biofuels
2	Chakkaphong Suthaputthakun <i>Bangkok University</i>	Northumbria University	Cloud-Based Emergency Vehicle to Traffic Light Communication for Responsive Rescue Missions (CEVCom)
3	Chawarat Rotejanaprasert <i>Mahidol University</i>	University of Glasgow	Bayesian anomaly detection of environmental hazard surveillance for small area health data
4	Faifan Tantakitti <i>Chiang Mai University</i>	Manchester Metropolitan University	3D Cell Culture Strategies for Production of Thalassemia Biomarkers
5	Janeyuth Chaisakul <i>Phramongkutklao College of Medicine</i>	Liverpool School of Tropical Medicine	Cross-neutralisation of Thai viper venoms by different antivenoms
6	Justin Rogers <i>University of Bath</i>	Thammasat University	The transition from orphanages to foster care in Thailand: a study that explores how child welfare interventions are transferred internationally and implemented across cultures
7	Kamyar Mehran <i>Queen Mary, University of London</i>	Asian Institute of Technology	Novel Intelligent control systems for extending the life-cycle and safety of Li-ion battery packs
8	Kanin Salao <i>Khon Kaen University</i>	University of Liverpool	Investigation of neutrophil extracellular traps and their role in the pathogenesis of opisthorchiasis and development of cholangiocarcinoma in rural community of Thailand
9	Kitti Sranacharoenpong <i>Mahidol University</i>	University of Glasgow	Sustainable community-based diabetes prevention program for at-risk Thai populations by lifestyle modification and change to the food environment

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10	Kwanrawee Sirikanchana <i>Chulabhorn Research Institute</i>	University of Brighton	Effective and sustainable mitigation of polluted water resources using novel culture and molecular-based detection of bacteriophages (phages) to pinpoint diffuse human sewage and animal wastes
11	Maslin Osathanunkul <i>Chiang Mai University</i>	University of Hull	Development of an eDNA based metabarcoding approach to monitor the highly diverse freshwater fish communities in Thailand and its threat from invasive species.
12	Ornampai Japa <i>University of Phayao</i>	University of Liverpool	Fasciola hepatica: investigating fatal phenotypes of RNA silenced growth factors
13	Ponpan Matangkasombut Choopong <i>Mahidol University</i>	Imperial College London	Constructing human dengue virus-specific IgE antibodies
14	Surapong Chatpun <i>Prince of Songkla University</i>	University of Birmingham	Translation of computational fluid dynamics modelling with angular neck abdominal aortic aneurysm intervention
15	Tinakorn Kanyanee <i>Chiang Mai University</i>	University of Bath	Ionic diode mechanisms, materials, and sensors
16	Usa Boonyuen <i>Mahidol University</i>	Liverpool School of Tropical Medicine	Development of a diagnostic test for G6PD deficiency
17	Wunrada Surat <i>Kasetsart University</i>	University of Oxford	Ancient DNA Study of domestic animals excavated from Ban Chiang World Heritage site

- British Council (UK) will contact each successful UK applicants
- British Council (Thailand) and Thailand Research Fund will contact each successful Thai applicants

Contact

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