

INT Awards 2021-22 in Schools of Biological Sciences and Clinical Medicine

- Applicant:** Dr Kevin Chalut
Project Title: Developing cell models to interrogate mechanical signalling in cell fate choice
Institute: Cambridge Stem Cell Institute
Award: Support of salary costs for the project's Research Associate for six months.
- Applicant:** Dr David Gershlick - COVID
Project Title: Discovering the machinery for fusion of secretory carriers to the plasma membrane
Department: CIMR/Clinical Biochemistry
Award: 100% support of the salary costs for project's Research Associate for six months (three months' bridging + three months' underwriting).
- Applicant:** Dr Janin Lautenschlaeger
Project Title: Understanding the regulation of alpha-synuclein liquid-liquid phase separation
Department: Clinical Neurosciences CIMR
Award: 100% salary support of the Research Associate for a bridge of seven months
- Applicant:** Dr Ingo Ringshausen
Project Title: Niche-dependencies and drug resistance in B cell malignancy
Department: Haematology
Award: 50% salary support of Research Associate for ten months
- Applicant:** Dr Robert Mahen - COVID
Project Title: Understanding Centrosome Cohesion with Quantitative Imaging
Department: MRC Cancer Unit
Award: 100% support of Principal Investigator's salary costs for six months
- Applicant:** Prof Geoffrey Smith
Project Title: Modulation of vaccinia virus replication by TRIM5 and cyclophilin A
Department: Pathology
Award: 50% of salary costs for the project's Research Associate for twelve months
- Applicant:** Prof Laura Itzhaki
Project Title: Engineered nanoparticles for targeted protein degradation
Department: Pharmacology
Award: Salary support of Research Associate for a bridge of six months
- Applicant:** Dr Catherine Wilson
Project Title: Old drugs with new tricks to target cancer
Department: Pharmacology
Award: Twelve months' salary support for a Research Associate at 50%
- Applicant:** Dr Rob White – COVID
Project Title: Chromatin loop formation and the topology of transcription in Drosophila
Department: Physiology, Development & Neuroscience
Award: 50% salary support of Research Associate for six months
- Applicant:** Prof David Coomes
Project Title: Climate change influence on Alpine vegetation and treeline dynamics in Hindu-Kush Himalaya
Department: Plant Sciences
Award: Four months' salary costs of the project's postdoctoral researcher

Applicant: Prof Beverley Glover - COVID
Project Title: Evolution of plant sexual deception through genomic rearrangement
Department: Plant Sciences
Award: Six months' salary costs for project's Research Associate

Applicant: Dr Ragnhildur Thora Karadottir - COVID
Project Title: Inward potassium conductance of the oligodendrocyte precursor cell in failure and success of myelin regeneration
Department: Veterinary Medicine
Award: 60% support of the salary costs for the project's Research Associate for four months.

Applicant: Prof Cinzia Cantacessi
Project Title: Genome skimming of soil-transmitted helminths towards diagnostic target discovery
Department: Veterinary Medicine
Award: 68% salary support for Research Associate for twelve months

Applicant: Dr Peter Lawrence
Project Title: Molecular and genetic analysis of planar cell polarity using Drosophila
Department: Zoology
Award: Salary support for project's Senior Research Associate for four months.