

BTS Pre-Doctoral Bursary Recipients for the BTS Annual Congress 2022

Title	First Name	Last Name	Institution	Title of Abstract
Miss	Anika	Liu	University of Cambridge	Deriving time-concordant event cascades from gene expression data: A case study for Drug-Induced Liver Injury (DILI)
Miss	Lorna	Jones	Imperial College	Effects of ingested microplastics using an <i>in vitro</i> human model of intestinal epithelium
Miss	Saskia	Wyville	University of East Anglia	Investigating the use of <i>Xenopus laevis</i> as a model organism for drug induced cardiotoxicity
Mr	Samuel	Anees-Hill	University of Leicester	Allergenic fungal spore seasonality in Europe and its importance in public health – a systemic review
Mr	Srijit	Seal	University of Cambridge	Using cell morphology with gene expression and chemical structure to improve prediction of mitochondrial toxicity
Mr	Nkopuyo	Sunday	UWE Bristol	Can we adopt sea sponges as reliable indicators of aquatic pollution?
Miss	Robyn	Kiy	University of Liverpool	Investigating the ability of HepaRG cells to recapitulate drug-induced mitochondrial dysfunction following extended dosing with antibiotics
Miss	Rebecca	Jensen	University of Liverpool	Defining the importance of eth mitochondrial genome in the role of NAFLD using 3D <i>in vitro</i> transmitochondrial cybrid steatotic and fibrotic models