



NSI YOUNG INVESTIGATOR SYMPOSIUM

FRIDAY NOVEMBER 6TH

keynote speaker

Prof. Federico Calegari



Abstract submission closes : 30.09.2020

Registration closes : 15.10.2020

Venue : Online

Contact : youngnsi20@gmail.com

Registration and abstract submission link:

<https://forms.gle/VkuB7Pk65kLozJsi6>

NSI Memberships:

<https://neuroscienceireland.com/join/>



"Fundamental
&
Translational
Neurosciences"

Neuroscience Ireland Young Investigator Symposium 2020

Venue: Online

Date: November 6th, 2020

Time: 9:30am to 5:00pm

All talks: 15 min (12 min presentation + 3 min discussion)

Programme:

Session I			Chair: Dr. Vijay Tiwari
09:30-09:45	Prof. Aine Kelly	President, NSI	Welcome and opening remarks
09:45-10:30	Prof. Federico Calegari	Professor at the Center for Regenerative Therapy, Germany	Keynote speaker - "Giving more neurons to the brain, from the womb to the grave"
10:30-10:45	Break		
Session II Fundamental Neuroscience			Chair: Dr. Elaine Murray
10:45-11:00	Dr. Tomás Ryan	Trinity College Dublin, Dublin, Ireland	Memory engram storage and retrieval
11:00-11:15	Prof. Victor Borrell	Institute of Neurosciences, Alicante, Spain	Regulation of brain evolution by microRNAs
11:15-11:30	Dr. Francois Guillemot	Francis Crick Institute, London, UK	Managing the transition from developmental to adult neurogenesis
11:30-11:45	Prof. Verdon Taylor	University of Basel, Basel, Switzerland	Post-transcriptional regulation of neural stem cell fate
11:45-12:30	Lunch Break		
Session III ECR Session			Chair: Dr. Janosch Heller
12.30-12.50	NSI Early Career Researcher Award Winner Talk		

12:50-13:30	Data Blitz - short talks from ECRs (3 mins each)		
13:30-13:45	Break		
Session IV	Disease Neuroscience	Chair: Dr. Aditi Singh	
13:45-14:00	Dr. Matthew Holt	VIB-KU Leuven, Belgium	Molecular heterogeneity of astrocytes: implications for development and function'
14:00-14:15	Dr. Karen Morrison	Queen's University Belfast, Belfast, UK	Gene therapy in Motor Neurone Disease: a success story
14:15-14:30	Dr. Therese Murphy	Technological University Dublin, Dublin, Ireland	Genome-wide DNA methylation meta-analysis in the brains of suicide completers
14:30-14:45	Dr. Soyon Hong	University College London, London, UK	Microglia, synaptic pruners gone awry in dementia
14:45-15:00	Dr. Yvonne Nolan	University College Cork, Cork, Ireland	Determining the immunoregulatory role of gut microbiota in Alzheimer's disease
15:00-15:15	Break		
Session V	Sustainability in Research Session	Chair: Aoife Cosgrave	
15:15-16:15	Panel Discussion with Dr. Una Fitzgerald, Martin Farley (other panelists TBC)		
16:15-16:30	Break		
Session VI	Award Presentation and Close	Chair: Steven Fagan	
16:30-16:50	ECR Poster/Talk Award Presentations	Presented by Prof. Federico Calegari	
16:50-17:00	Closing remarks from chair		