

CEMMA - Retreat 2020

Friday 6th November 2020

via ZOOM

9:00 – 9:15	Hartmut Geiger	Welcome Introduction
9:15 – 9:35	Heike Schreier AG Wiesmüller	"Endonuclease G and the mechanism of DNA maintenance in mitochondria – impact on aging"
9:35 – 9:55	Habib Rahimi AG Buske	"Deciphering critical changes in the methylome of hematopoietic stem cells in age-related clonal hematopoiesis and myeloid leukemogenesis"
9:55 – 10:15	Tanja Schuster AG Geiger	"Quantitative analysis of polarity"
10:15 – 10:35	Dominik Pflumm AG Schirmbeck	"Induction of SARS-CoV-2 specific antibodies in aging mice"
10:35 – 11:05	BREAK	
11:05 – 11:25	Tamara Phan AG Iben	"TFIIE β mutation in Trichothiodystrophy effects rRNA synthesis and performance"
11:25 – 11:45	Konstantinos Tsesmelis AG Wirth	"The impact of astroglial redox imbalance on CNS homeostasis and aging"
11:45 – 12:05	David Bayer AG Roselli	"Disruption of hypothalamic projections in murine ALS models and human patients"
12:05 – 12:25	Verena Bopp AG Danzer	"The role of aging and alpha-synuclein oligomer load on Parkinson's Disease pathogenesis."
12:25 – 13:00	BREAK	
13:00 – 13:20	Nicole Wiederspohn AG Liss	"Single-cell RNAscope expression analysis of Parkinson's disease-affected brain regions"
13:20 – 13:40	Smitha Srinivasachar AG Kirchhoff	HIV-1 infection activates endogenous retroviral promoters regulating antiviral gene expression.

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