

Chromatin “Morning” 2021 Program

Virtual CRC 1064 meeting on December 9, 2021

14 min Talks + 4 min questions; 2 min hand-over leeway

09.15 Login, test hard- and software

09.30 Welcome by Peter Becker

Session leader: Stephan Hamperl

09.35 **Anna Chanou** (A29 Hamperl):
Single-molecule analysis of the nucleosomal landscape of replication origins

09.55 **Priyanka Bansal** (A26 Kurat)
Cell cycle dependent chromatin replication in vitro

10.15 **Leonhard Karl** (A23 Pfander)
An evolutionary conserved SAML-domain is essential for enzymatic activity of Fun30/SMARCAD1-type remodellers

10.35 **break**

Session leader: Philipp Korber

10.45 **Iris Langstein** (A04 Korber)
Sequence- and chemical specificity define the functional landscape of intrinsically disordered regions

11.05 **Nikolas Eggert** (A01 Becker)
Cell-free genomics reveal insights into transcription factor targeting

11.25 **Rupam Choudhury** (A16 Imhof)
TouChPad, a versatile method to identify protein associated with distinct chromatin domains

11.45 **break**

Session leader: Daphne Cebianca

11.55 **Pedro Weickert** (A34 Stinglele)
Synergy and pathway choice during replication-independent repair of DNA-protein crosslinks

12.15 **Nada Al-Refaie** (A28 Cebianca)
*Food deprivation causes a large-scale chromatin re-organization in intestinal cells of *C. elegans**

12.35 **Konstantinos Makris** (A21 Uhlenhaut)
The role of glucocorticoids in the hepatic adaptation to caloric restriction

12.55 Closing remarks by Peter

13.00 **End**

