

Poster Session A - Monday 25 August 2025

P-1	The liver clock drives circadian rhythms in white adipose tissue	Ivan Vlassakev
P-2	Differences in responses to colored light exposure in Chronotype: An EEG-based analysis	Dr. Vani Vakode; Dr. Pooja Ojha; Dr. Mahesh Arjundan Gadhi; Prof. Dr. Abhinav Dixit
P-3	Functional Roles of Gastrin-Releasing Peptide-Producing Neurons in the Suprachiasmatic Nucleus: Insights into Photic Entrainment and Circadian Regulation	Dr. Ruoshi Li
P-4	Personalizing circadian hygiene educational initiatives aimed at University students - a focus on compliance	Gianluca Giusti PhD; Esther Domenie; Dr. Lisa Zarantonello; Dr. Chiara Mangini; Paolo Ferrari; Prof. Rodolfo Costa; Prof. Sara Montagnese
P-5	Morning clock gene expression in young adults of early and late chronotypes	Dr. Bettina Krueger Dr; Dr. Luisa Sophie Rajcsanyi; Katharina Hundertmark; Dr. Bianca Stutz; Prof. Dr. Anke Hinney; Prof. Dr. Anette E. Buyken
P-6	Chronotype off the shelf: Using wearable and smartphone data to evaluate Chronotype and Affective State	Dr. Martha Anne Apap Bologna
P-7	mTORC drives daily rhythms in mammalian physiology	Dr. Aiwei Zeng
P-8	The Intestinal Clock Regulates Host Metabolism and Microbial Rhythmicity in a Fiber-Dependent Manner	Dr. Marjolein Heddes
P-9	Timed wheel-running modulates the coupling force between Evening and Morning oscillators governing activity onset and offset in mice	Dr. YUJIRO YAMANAKA PhD
P-10	Analysis of the pathogenesis of epileptic seizures in Fbxl3 knockout mice.	Dr. Norie Deki PhD
P-11	Early time-of-day dependent leukocyte changes in lung infection	Zeynep Melis Gul MSc; Prof. Dr. Christoph Scheiermann
P-12	Molecular and functional SCNVP subpopulations discriminate sex and estrous cycle dependencies	Shahar Amichai; Karan Mahe; Viviana Gradinaru; Anat Kahan
P-13	Investigating the role of photoreceptor neuronal activity in Neurocalcin-mediated sleep in Drosophila	Dr. Yu-Chien Hung
P-14	Photic Input and Development of the Mouse Suprachiasmatic Nucleus	Sylvia Adriana Newbold PhD; Kristian Händler PhD; Varun K.A. Sreenivasan PhD; Iratxe Elorduy; Naia Andikoetxea; Denise Ferrarini PhD; Prof. Dr. Henrik Oster PhD; Prof. Dr. Malte Spielmann PhD; Prof. Mariana Astiz PhD
P-15	Circadian data analysis with the free, community resource BioDare2, and data description with standard ReadMe files	Prof. Andrew Millar FRSE ¹ ; BioRDM team the ²
P-16	EBRS2025_Xinghua Li_Investigating the Effect of alternative polyadenylation on Cancer Progression and Sleep	Xinghua Li
P-17	Multi-faceted characterization of Early T-cell Precursor (ETP) Acute Lymphoblastic Leukemia (ALL) identifies essential deregulation of circadian and ultradian genes	Dr. Emanuele Murgo ¹ ; Dr. Costanzo Padovano; Dr. Elisabetta De Santis; Dr. Virginia Manuti; Dr. Vincenzo Giambra PhD; Prof. Gianluigi Ubaldo Mazzocchi MD ¹
P-18	Leveraging Circadian Rhythms for Adoptive T Cell Therapies	Constant Tellinga MSc; Prof. Christoph Scheiermann
P-19	Disrupting the liver circadian molecular clockwork affects systemic and intrarenal RAAS components in regulating blood pressure	Dr. Soha Abdelaliam Hassan Hassan PhD; Prof. Urs Albrecht PhD; Jürgen A. Ripperger
P-20	Unravelling the Role of Salt-Inducible Kinases in Sleep and Circadian regulation: A Kinase Assay Linked Phosphoproteomics Approach	Yining Ru ¹ ; Otto Kauko PhD ² ; Aarti Jagannath DPhil ¹ ; Sridhar Vasudevan DPhil ¹
P-21	Impact of Circadian Rhythm versus Light History on Mouse Innate Behaviors	Po-Yu Liao ¹ ; Giovanni Petraglia ² ; Dr. Katja Reinhard ¹
P-22	Drosophila brain metabolism and cold resistance are altered by exposure to short photoperiods	Madhura Sapre; Prof. Dr. Charlotte Foerster
P-23	The activity patterns of sheep are influenced by the amount of light during the night	Dr. Anouk van Beurden PhD ¹ ; Felix Albert; Elfi Meijer; Larissa Baan; Marijke Dirkson; Johanna Meijer
P-24	Chronic CRYPTOCHROME deficiency enhances cell-intrinsic antiviral defences	Dr Christine Major-Styles PhD ¹ ; Dr Jack Munns PhD ² ; Dr. Aiwei Zeng PhD ¹ ; Dr Michael Vanden Oever PhD ¹ ; Dr John O'Neill PhD ² ; Dr Rachel Edgar PhD ¹
P-25	The molecular circadian clock in Mediterranean deep-sea fish	Anna Albanese PhD student ¹ ; Dr. Salvatore D'Aniello ² ; Prof. Dr. Cristiano Bertolucci ¹ ; Dr. Fabio Crocetta ² ; Dr. Giacinto De Vivo ² ; Dr. Elena Frigato ¹
P-26	Impact of Circadian Desynchronization on Tissue Clocks and Immune Regulation	Stefanie Fertig; Prof. Dr. Achim Kramer
P-27	Effect of blue light blocking eyeglasses on nocturnal melatonin secretion in healthy Japanese subjects.	Yuma Onodera ¹ ; Naoko Kubota ¹ ; Nagomi Miyagi ² ; Noriko Matsuura ¹ ; Shinya Muramatsu ³ ; Yuji Kato ³ ; Yujiro Yamanaka ¹
P-28	Functional characterization of the second feedback loop in the circadian clock of the Antarctic krill Euphausia superba	Chiara Stefanelli ¹ ; Davide Colaianni ¹ ; Gabriella M. Mazzotta ¹ ; Gabriele Sales ¹ ; Prof. Cristiano Bertolucci PhD ² ; Bettina Meyer ³ ; Alberto Biscontin ⁴ ; Cristiano De Pittà ¹
P-29	Characterization of circadian and immune effects of ketamine in the rat	Mgr. Alex Kratina
P-30	A sleep promoting role of light input pathway in Drosophila	Dr. Ko-Fan Chen PhD

P-31	Interindividual variability in sensitivity to light synchronization effects and circadian characterization of individuals	Kateřina Skálová ¹ ; Barbora Toušková ² ; Filip Vrátný ³ ; PhDr. Jana Kopřivová PhD ⁴ ; doc. RNDr. Zdeňka Bendová PhD ¹
P-32	c-fos induction in the choroid plexus, tanycytes and pars tuberalis is an early indicator of spontaneous arousal from torpor in a deep hibernator	Fredrik Markussen
P-33	Amygdala as a retino-recipient target for assessing light's effects on affective state	Asshen Dedigama Acharige; Alzbeta Namesna; Dr. Annette Allen; Dr. Riccardo Storch; Prof. Timothy Brown; Dr. Nina Milosavljevic
P-34	A Naturalistic Light Monitoring Study Identifies Correlations Between Acute Light Exposure and Positive Mood	Chloe Roddis ¹ ; Dr. Altug Didikoglu ² ; Dr. Amy Gillespie PhD ³ ; Prof. Catherine Harmer PhD ³ ; Dr. Beatriz Bano-Otalora PhD ¹ ; Dr. Nina Milosavljevic PhD ¹
P-35	Time-restricted feeding alleviates anxiety in male mice with neuropathic pain via modulation of circadian transcriptome in hypothalamus	Manqing Wen
P-36	Species differences in neuronal circadian timekeeping and physiology	Emily Watson
P-37	Mapping the Regulatory Architecture of Circadian Clock Adaptation: A Genome-Wide eQTL Analysis in <i>Drosophila melanogaster</i>	Maya Yair
P-38	Time-Restricted Slow G-Protein Signaling in the SCN: A Mechanism for Rest Timing	Dr. Yoichi Tanaka PhD; Prof. Masao Doi PhD
P-39	Effects of chronic jet-lag on behavior and circadian system in the rat	Klára Tučková ¹ ; Alex Kratina ² ; Aneta Kubištová ² ; Veronika Spišská ² ; Tomáš Petrásek PhD ¹ ; Zdeňka Bendová PhD ¹
P-40	Climatic Adaptation of Human Circadian Genes	Leo Creasey
P-41	Weekly environmental enrichment induces anxiolytic effect via hippocampal neurosteroid-biosynthesis in mice	Kaito Kurogi
P-42	Immediate effect of LPS in rats exposed to constant light on gene expression in neuroendocrine tissues	Veronika Spišská ¹ ; Eliška Kotková; Aneta Kubištová; Zdeňka Bendová PhD
P-43	Post-transcriptional regulation of core circadian genes by microRNA-27a-3p impacts malignant cell phenotype and patient outcome in human lung adenocarcinoma	Dr. Emanuele Murgo ¹ ; Prof. Marina Maria Bellet ² ; Dr. Anna Alessia Saponaro ¹ ; Dr. Olga Cela ³ ; Dr. Virginia Manuti ¹ ; Dr. Martina Ciarelli ⁴ ; Dr. Claudia Stincardini ⁵ ; Prof. Giovanni Damiani ⁶ ; Dr. Marilena Pariano ⁵ ; Prof. Lauren Francey ⁷ ; Dr. Moris Sangineto ⁴ ; Prof. Gaetano Serviddio ⁴ ; Prof. Dr. John Hogenesch ⁷ ; Prof. Nazzareno Capitanio ⁴ ; Prof. Dr. Gianluigi Ubaldo Mazzoccoli ¹ ; Prof. Tommaso Colangelo ⁴
P-44	The impact of simulated chronic jet lag on the rhythmic gene expression in the adult rat brain	Aneta Kubištová ¹ ; Klára Tučková ² ; Alex Kratina ¹ ; Zdeňka Bendová PhD ¹
P-45	Clonal Mapping of the Ontogeny of the Mouse Suprachiasmatic Nucleus	Denise Ferrarini PhD ¹ ; María Figueres Oñate; Carolina Pernia-Solanilla; Sylvia Adriana Newbold; Laura López Mascaraque; Mariana Astiz
P-46	Analysis of clock gene expression in the Borwig organ of <i>Sarcophaga similis</i> larvae.	Masamichi Ae
P-47	Skin DCs display circadian (24 hour) rhythms in metabolic function which may be harnessed to improve vaccine efficacy	Cloé Payet PhD
P-48	Inferring circadian clock dysfunction using Neural-network based gene expression analysis	Anjoom Nikhat ¹ ; Dr. Shaon Chakrabarti PhD ¹ ; Dr. Praneeth Netrapalli PhD ²
P-49	Behavioural plasticity of circadian clock can explain the invasion success of the blue crab (<i>Callinectes sapidus</i>)	Elia Gatto ¹ ; Gaia De Russi ¹ ; Francesca Conti ¹ ; Lou Cauchi ¹ ; Mattia Lanzoni ¹ ; Tyrone Lucon-Xiccato ¹ ; Sara Fratini ² ; Prof. Cristiano Bertolucci PhD ¹
P-50	Hypothalamic neural circuit underlying circadian regulation of torpor	Dr. Daisuke Ono PhD ¹ ; Sheikh Mizanur Rahaman ¹ ; Shota Miyazaki ¹ ; Chang-Ting Tsai ¹ ; Akihiro Yamanaka ² ; Chi Jung Hung ¹ ; Michihiro Mieda ³ ; Takahiro Nakamura ⁴ ; Hiroshi Yamaguchi ⁵
P-51	The diversity and consistency of what and when people eat	Tyler Tran ¹ ; Dr. Emily Manoogian PhD ¹ ; Zhaoyi Hou ¹ ; Shweta Varshney ¹ ; Jialu Sui ¹ ; Kyla Laing ¹ ; Jason Fleischer ² ; Prof. Satchidananda Panda PhD ¹
P-52	Influence of Photoperiod on Affective Behavior and Brain Monoamines: A Sex-Comparative Study in Mice	Anna-Lena Müsch; Prof. Dr. Shinobu Yasuo
P-53	Circadian rhythm tempers establishment of X chromosome inactivation	Dr. Andrew Keniry
P-54	Exploring dopamine signaling in the central clock of rats	Dr. Valentina Sophia Rumanova PhD; Yvonne Butter; Prof. Susanne la Fleur PhD; Prof. Andries Kalsbeek PhD
P-55	Night Shift Work May Impair Glucose Levels At Night: A Field Study Among Female Hospital Employees	Rasmus Reeh MD; Anders Aagaard; Nanna Lind; Jannet Svensson; Thomas Mandrup-Poulsen; Kirsten Nabe-Nielsen; Anne Helene Garde
P-56	In the mood for love: timing reproductive rhythms of brown algae	Dr. Mikaela Chandra PhD ¹ ; Anjelina Potin ¹ ; Prof. Olivier De Clerck PhD ² ; Dr. Mark Cock ¹ ; Dr. Kenny Bogaert PhD ² ; Dr. Andrés Ritter PhD ¹
P-57	Stat3 silencing affects circadian clock gene expression and LPS response in the SCN, cortex, and glioblastoma cell cultures	Eva Filipovská
P-58	Loss of Bmal1 impairs the glutamatergic light input to the SCN in mice	Dr. Amira Ali PhD

P-59	Impact of Artificial Light at Night on behavioural and molecular circadian rhythms in zebrafish	Gaia De Russi ¹ ; Dr. Elena Frigato ¹ ; Prof. Tyrone Lucon-Xiccato ¹ ; Stefano Cannicci ² ; Sara Fradini ² ; Cristiano Bertolucci ¹
P-60	Early rhythms: the ontogeny of brainstem timekeeping	Charlotte Muir ¹ ; Dr Lukasz Chrobok PhD ² ; Prof Hugh Piggins PhD ³
P-61	Impact of Glucocorticoid Rhythms on the Circadian Clock Regulatory System	Ayano Watanabe; Dr. Arisa Hirano
P-62	Wavelets unveil time-dependent patterns in clinical routine data associated with the onset of Delirium in ICU patients	Jayanth Sreekanth ¹ ; Eduardo Salgado; Andreas Edel; Elias Grünewald; Sophie K. Piper; Claudia Spies; Felix Balzer; Sebastian Daniel Boie
P-63	Ontogenetic development of the circadian metabolome in the rat suprachiasmatic nucleus	Dr. Martin Sládek PhD; Pavel Houdek; Dr. Tomáš Čajka PhD; Prof. Alena Sumová PhD
P-64	Identifying Kinase Modulators of the Circadian Clock Using a Two-Stage Inhibitor Screen	Ishani Shah; Dorota Nawrot; Lucy Zhao; Dr. Brooke Prakash; Prof. Sridhar Vasudevan
P-65	Shaping time in Medaka: Interplay of Light and Food on Seasonal Clocks	Francesca Conti ¹ ; Tyrone Lucon-Xiccato ¹ ; Felix Loosli ² ; Nicholas S. Foulkes ² ; Joachim Wittbrodt ³ ; Cristiano Bertolucci ¹
P-66	A circadian clock in Sertoli cells protects testis from gonadotoxic damage	Dr. Claudia Stincardini; Dr. Consuelo Fabi; Dr. Marilena Pariano; Dr. Sarah Balucchi; Gloria Bei; Dr. Iva Arato; Prof. Francesca Mancuso; Prof. Claudio Costantini; Stefano Brancorsini; Prof. Giovanni Luca; Prof. Luigina Romani; Prof. Marina Maria Bellet
P-67	Continuous sampling of cerebrospinal fluid from the 3rd ventricle of the hypothalamus during hibernation	Dr Cazarez Marquez Fernando PhD; Fredrik Markussen MSc; Dr. Iva Pitelkova PhD; Prof. David Hazlerigg; Dr. Shona Wood PhD
P-68	The role of DBT/CK1ε in mediating temperature compensation in circadian clock neurons of Drosophila melanogaster.	Maia Zabel; Prof. Dr. Ralf Stanewsky
P-69	Effects of Artificial Light at Night on Reproductive Rhythms of brown Algae	Rune Sommerkamp; Dr. Andrés Ritter
P-70	Exploring circadian properties of the mouse limbic forebrain	Shannon Lacey; Kathy (Jing Yi) Li; Emily Birt; Dr. Lukasz Chrobok; Prof. Jon Brown; Prof. Hugh Piggins
P-71	Dynamics of CD4+ Naïve T Cell Regulatory Networks across a Circadian Day	Leeann Binhuraib PhD ¹ ; Dr. Natalie Riddell PhD ¹ ; Dr. Tom Thorne; Dr. Emma Laing ² ; Prof. Simon Archer
P-72	Impact of Bmal1 core clock gene deficiency on the tumour microenvironment	Bingqi Hu ¹ ; Prof. Dr. Jerome Artus; Prof. Dr. Damya Laoui; Herve Acloque; Prof. Dr. Eva Hadadi
P-73	Modelling Clock Function in Breast Cancer Cell Lines	James Jarrold; Vadim Vasilyev; David A. Rand; Dr. Robert Dallmann ¹
P-74	The long or the short of it? Period effects of antidepressants on the cellular circadian clock	Soraia Silva; Jemima Francis; Joana Bicker; Amílcar Falcao; Prof Ana Fortuna; Dr. Robert Dallmann ¹

Poster Session B - Tuesday 26 August 2025

P-75	Molecular Mechanism of Glucocorticoid-Mediated Circadian Synchronization Investigated by Live-Cell Microscopy	Dr. Joana Ahlburg ¹ ; Dr. Christian H. Gabriel ² ; Prof. Dr. Achim Kramer ³
P-76	Targeting Ageing Biomarkers Through Sleep: Effects of a Personalized Circadian Intervention on BDNF Levels	Theresa Hartmann ¹ ; Gunnar Deuring ² ; Sophie Reckels ² ; Johanna Otte ² ; Dr. Christian Eppel; Benedikt Reuthebuch; Dr. Corrado Garbaza ² ; Dr. Martin Meyer ² ; Dr. Helen Slawik ² ; Prof. Dr. Christian Cajochen ² ; Dr. Aki Kawasaki ³ ; Prof. Susanne Jaeggi ⁴ ; Prof. Dr. Anne Eckert ² ; Dr. Mirjam Münch ²
P-77	InCURA: An integrative gene clustering based on transcription factor motif occurrences	Lorna Wessels
P-78	Harmonicity of oscillators consisting of feedback loops	Yusuke Yamada ¹ ; Dr. Yutaro Kabata PhD ² ; Dr. Ryoya Fukasaku PhD ¹ ; Dr. Hiroshi Ito PhD ¹
P-79	Age-Related Alterations of The Molecular Circadian Clock in Human Leukocytes in Health and Disease	Theresa Gogg ¹ ; Julia Teppan; Adam Hampuch; Prof. Eva Böhm
P-80	Intrinsic Circadian Timekeeping in the Spinal Cord and Dorsal Root Ganglia	Emily Birt
P-81	Perinatal Light Associations with Allergy & COPD in Adulthood	Philip Lewis
P-82	Sinusoidal regulation reduces circadian period variability	Hotaka Kaji PhD; Prof. Fumito Mori PhD; Prof. Osamu Maruyama PhD; Prof. Hiroshi Ito PhD
P-83	Deletion of Arntl, a component of the molecular clock, in adipocytes leads to cellular hypertrophy by increasing insulin sensitivity via FGF21.	Dr. Taira Wada; Hirotake Ishii; Satoshi Kitaura; Dr. Shigeki Shimba
P-84	Circadian disruption beneath the surface: analyzing the impact of split shift work in military submariners through actigraphy	Daniel Marques ¹ ; Carina Fernandes MD ² ; Dr. Cátia Reis PhD ¹ ; Dr. Nuno Luís Barbosa-Morais PhD ¹

P-85	dImoR: An open-source R package for the dim-light melatonin onset (DLMO) hockey-stick method	Salma M. Thalji ¹ ; Prof. Dr. Manuel Spitschan PhD ²
P-86	A period mutant in <i>Drosophila littoralis</i>	Giulia Manoli
P-87	Ticking clocks in neotropical bees: Colony reproduction shapes circadian rhythms in the highly social stingless bee <i>Melipona quadrifasciata</i>	Arthur Roque Justino ¹ ; Dr. Katharina Beer PhD ² ; Prof. Dr. Ricarda Scheiner PhD ² ; Prof. Dr. Klaus Hartfelder PhD ¹
P-88	Glucocorticoid Receptor-Dependent Reprogramming of Circadian Metabolism Under Caloric Restriction	Lara-Leonie Fetzter
P-89	PDF-mediated plasticity of the evening locomotor activity in <i>Drosophila melanogaster</i>	Nils Reinhard ¹ ; Aika Saito ² ; Prof. Meet Zandawala ³ ; Prof. Charlotte Helfrich-Förster ¹ ; Prof. Taishi Yoshii ²
P-90	Binocular retinal signal integration in human non-visual photoreception	Maydel Fernandez-Alonso PhD ¹ ; Manuel Spitschan PhD ²
P-91	Mechanistic understanding of the effect of blue light on the body's internal clock and its associated skin functions.	Helen McNish ¹ ; Mruthyunjaya Swamy Mathapathi ² ; Dr. Katarzyna Figlak ³ ; Dr. Anita Damodaran ² ; Prof. Mark Birch-Machin ¹
P-92	Vitamin E Reduces Oxidative Stress in Brains of Male Albino Rats Undergoing Immobilization	Prof. Noorah Al-Sowayan PhD
P-93	The effect of prenatal exposure to dim light at night on postnatal levels of stress hormones, habituation and anxiety-like behavior	Dr. Katarina Stebelova ¹ ; Tereza Gömöryová; Dr. Zuzana Dzirkbiková; Dr. Katarina Kováčová; Dr. Lucia Olexová; Dr. Martina Morová; Prof. Lucia Kršková
P-94	Exploration of associations of sleep microarchitecture with sleep timing in a large open-access dataset	Seán Farrell; Prof. Andrew Coogan PhD
P-95	Global gene expression analysis of distant organ vasculature in mice with cancer reveals a link between Neutrophil Extracellular Traps (NETs) formation and circadian clock disruption	María del Mar Moreno Mejías
P-96	Clock-controlled genes in olfactory receptor neurons of hawkmoth antennae	Yajun Chang; Prof. Dr. Monika Stengl
P-97	Circadian rhythms in human epicardial adipose tissue	Tjale Schütz
P-98	Exploring the intersection between circadian timing and adult neural stem cell regulation	Pedro Ozorio Brum
P-99	Circadian and Circannual Activity Rhythms in Household Cats Revealed by a Smart Collar	Dr. Hideaki Oike PhD
P-100	Intestinal L-cell timekeepers: roles in the transcriptional regulation of GLP-1 secretion	Andrew Biancolin PhD; Prof. Charna Dibner PhD
P-101	An experimental and theoretical examination of the molecular transcriptional-translational feedback loop (TTFL) clockwork that controls circadian sleep-wake cycles in the Madeira cockroach	Huleg Zolmon; Tabea Trummel; Dr. Anna C. Schneider; Prof. Dr. Olaf Stursberg; Prof. Dr. Monika Stengl
P-102	High-fat, high-sugar diet affects circadian clock in the choroid plexus in sex-dependent manner	Tereza Dockal; Pavel Houdek; Kateryna Semenovykh; Alena Sumova
P-103	Subjective workload and objective sleep efficiency contribute to subjective sleep quality on workdays and work-free days, respectively	Prof. Dr. Charlotte von Gall PhD
P-104	Direct Modulation of the Central Circadian Clock by Progesterone in Female Mice	Sophia Marie Reiners
P-105	Investigation of the impact of the circadian clock on cachexia	Joel Xu En Wong ¹ ; Dr. Felix Clemens Richter; Prof. Andreas Bergthaler ²
P-106	Circadian activity and sleep architecture in Autism Spectrum Disorder mice model with <i>Chd8</i> mutation	Jiahui Yu
P-107	Transcriptomic profiling of a circalunar developmental arrest (CDA) compared to winter diapause in the marine insect <i>Clunio marinus</i>	Dr. Jule Neumann; Dr. Danila Voronov; Dr. Tobias Kaiser
P-108	Crosstalk of Sun and Moon: Mechanisms Underlying Solar and Lunar Rhythm Integration in <i>Platynereis dumerilii</i>	Federico Scaramuzza
P-109	Tick Tock, Off the Clock: <i>Per2</i> Expression under Circadian Disruption	Elisa Nied
P-110	Light responses of a marine Cryptochrome	Prof. Dr. Eva Wolf ¹ ; Hong Ha Vu ¹ ; Alicia Just ² ; Prof. Dr. Nina Morgner ²
P-111	BioClocks UK: Networking for Impact	Lorena Rosen ¹ ; Prof. Charalambos Kyriacou
P-112	Hepatocytes exhibit intrinsic circadian iron metabolism rhythms	Dr. Marte Molenaars PhD
P-113	Analyses of adrenal insufficiency patients versus controls suggests the lunar cycle as differential modulator of sleep and psychological performance	Lakshmi Kalathinkunnath ¹ ; Prof. Dr. Kristin Tessmar-Raible ¹ ; Prof. Dr. Helmut Leder ¹ ; Dr. Peter Wolf ² ; Prof. Dr. Till Roenneberg; Prof. Dr. Michael Krebs ³ ; Dr. Jozsef Arato ¹
P-114	Senescence and circadian rhythms in endothelial cells	Dr. Jasenka Guduric-Fuchs PhD ¹ ; Ryan Murphy ¹ ; Dr. Varun Pathak PhD ¹ ; Prof. Reinhold Medina PhD ² ; Dr. Eleni Beli ¹
P-115	The effects of light on the excitability of the memory centres of the mouse brain in vivo	Dr. Brinda Gurung ¹ ; Prof. Timothy Brown; Prof. John Gigg; Prof. Robert Lucas
P-116	Chronobiological Signatures in Patients with Obstructive Sleep Apnea: A Multi-Level Analysis	Katarina Nahtigal, Cene Skubic, Tinkara Kreft, Lucija Matijašič, Hana Rakuša, Ana Halužan Vasle, Miha Moškon, Leja Dolenc Grošelj, Damjana Rozman

P-117	Investigating the impact of maternal glucocorticoid exposure on gene expression in the developing fetal suprachiasmatic nucleus	Pedro Leopoldo Cadenato Martínez de Salinas MdB; Kateryna Semenovykh MdB; Pavel Houdek; Mgr. Martin Sládek PhD; Prof. Dr. Alena Sumová PhD
P-118	Investigating inter-daily and intra-daily differences in narcolepsy symptom experiences: Study Protocol	Aisling Martin; Prof. Andrew N. Coogan
P-119	Spatial single-cell transcriptomic investigation of sleep disruption impact on the brain	Dr Hugo Calligaro PhD ¹ ; Dr. Michael TY Lam MD PhD; Ian Li; Yiyi Shen; Tiffany Chin; Hiep Le; Satachidananda Panda
P-120	Photoperiod-Dependent Inhibitory Plasticity in VIP Interneurons: Mechanisms of Seasonal Circadian Adaptation	Martha Gjicolaj
P-121	The NONO protein regulates nonclassical DNA structure: effects on circadian genes expression and DNA damage	Melissa Pisteljic; Ermanno Moriggi; Dr. Alex Rosi-Andersen; Lennart Opitz; Prof. Dr. Abdelhalim Azzi; Prof. Dr. Steven A. Brown
P-122	Chronotype as a mediator of the relationship between time perspectives and depressive symptoms	Konrad S. Jankowski; Magdalena Linke
P-123	Temporal Patterns in Social Interaction as a Motivated Behaviour	Ann Zhang; Prof. Dr. Martin Ralph PhD
P-124	Cryptochrome is a Rhythmic Repressor of PPARα and Fatty Acid Metabolism	Dr. Ioannis Tsialtas; Dr. Qing Zhang; Assistant Professor Elizabeth Wasmuth; Assistant Professor Kevin Koronowski
P-125	Timing is everything (unless you knock it down): roles of circadian clock genes	Mgr. Kristína Briediková
P-126	Endocrine and metabolic function under forced desynchrony with an ultra-short sleep-wake rhythm	Hannah Sophie Heinrichs
P-127	Per1 and Per2 in anxiety disorders.	Dean Stewart
P-128	Ontogeny of leukocyte dynamics and peripheral clocks in early life	Xia Li ¹ ; Dr. Paula Rothenaemel ² ; Prof. Dr. Claudia Nussbaum; Prof. Dr. Markus Sperandio ¹ ; Prof. Dr. Christoph Scheiermann ³
P-129	Long-term effects of blue light exposure at night during adolescence on the circadian system, visual function and mood-related behavior in a diurnal rodent <i>Arvicanthis ansorgei</i>	Axelle Daté
P-130	The circadian clock of the red flour beetle <i>Tribolium castaneum</i> : Unravelling the basis of intraspecific variability in rhythmic behavior	Alexandros Pantagias MSc.
P-131	Regional period differences in the suprachiasmatic nucleus generate morning and evening oscillators and jet lag	Prof. Yasufumi Shigeyoshi PhD
P-132	Soluble amyloid affects rhythmic locomotor activity and the molecular clock in mouse suprachiasmatic nucleus	Fathima Faiba Ambala Purath
P-133	Full-Spectrum Light Below Standard Intensity Influences Brain Activity, Mood, and Alertness	PhDr. Jana Kopřivová PhD
P-134	Bee (not) in time: introducing loss-of-function mutations in circadian clock genes of honey bee workers (<i>Apis mellifera</i>)	Katharina Beer ^{1*} , Jana Seiler ² , Felix Schilcher ¹ , Vanessa Reuther ¹ , Laura Degirmenci ¹ , Charlotte Helfrich-Förster ³ , Martin Beye ² , Ricarda Scheiner ¹
P-135	Loss of moonlight perception in <i>Clunio marinus</i>	Duška Briševac ¹ , Miriam Kryjewska, Johannes von Lintig, Tobias S. Kaiser
P-136	Geographic differences in the spawning time of the grass puffer	Yuma Kadota
P-137	Rhythmic formation of Kai protein complex without KaiC phosphorylation cycle	Maho Arakawa
P-138	Pleiotropy and Evolution in the <i>Drosophila</i> Clock	Eran Tauber
P-139	Bmal1 deletion by Dkk3-Cre mice induces joint degeneration and heterotopic ossification	Atsushige Ashimori
P-140	Investigating the chronobiology of the diatom-bearing Larger Benthic Foraminifera <i>Heterostegina depressa</i>	Adrian Schoerghofer
P-141	Circadian Disruption Impairs Mammary Gland Development and Suppresses Milk Secretion	Shi-Yang Li
P-142	Natural daylight during office hours improves glucose control and 24-hour substrate metabolism in type 2 diabetes patients	Dr. Jan-Frieder Harmsen PhD ¹ ; Ivo Habets; Marit Kotte; Merel Timmermans; Dzhanel Hashim; Soraya de Kam; Gert Schaart; Anne Gemmink; Marijke Gordijn; Patrick Schrauwen; Joris Hoeks
P-143	High Social Jetlag in Preadolescent Children: Associations with Chronotype, Sleep Duration, and Maternal Sleep Habits	Prof. Maria Korman PhD; Vadim Tkachev; Lital Machluf; Liat Hen-Herbst
P-144	Comprehensive Rhythmicity Analysis of Host Immune Factors in Malaria and Understanding of Metabolic Responses of Malaria Parasites to Melatonin	Sourbh Rankawat PhD; Sumitro Dey; Kavita Kundal; Shreyayukta Chakraborty; Yashwant K B; Dr. Rahul Kumar PhD; Dr. Himanshu Joshi PhD; Dr. Sandipan Ray
P-145	Mechanistic Insights into the Dosing Time-Dependency of Anticancer Drugs with a Focus on Doxorubicin – a Prominent Constituent of Anti-Cancer Treatment Regimens	Sandip Das PhD ¹ ; Alekhyia Puppala ¹ ; Pramit Kumar Ghosh ² ; Apoorva Bhatnagar ¹ ; Srishti Banerjee ¹ ; Dr. Aravind Kumar Rengan ² ; Dr. Sandipan Ray ¹

P-146	Remodeling of human diurnal adipose tissue transcriptome by the composition of morning and afternoon meals	Dr. Jorge R. Soliz-Rueda PhD ¹ ; Dr. Katharina Kessler PhD ² ; Dr. Karsten Jürchott PhD ³ ; Dr. Carsten Sticht PhD ⁴ ; Dr. Silke Hornemann PhD ¹ ; Prof. Dr. Achim Kramer ³ ; Prof. Dr. Andreas F. H. Pfeiffer PhD ⁵ ; Prof. Dr. Olga Pivovarova-Ramich PhD ¹
P-147	Temporal Dynamics of the Milk-to-Solid Food Transition in Mice	Miho Sato, Pavel Houdek, Xia Li, Markus Sperandio, Christoph Scheiermann, Alena Sumová
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