



CENTER FOR
MOLECULAR MEDICINE COLOGNE

CMMC ANNUAL RETREAT

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Feb. 06 - 07, 2019

**Overview
Poster Session**



No.	Title of the poster - 1 st author in alphabetical order - Research Group - Institution
P 01	The functional and therapeutic significance of activated telomerase in neuroblastoma Ackermann, Justus A 02 Matthias Fischer - Dept. of Children and Adolescent Medicine
P 02	Matriptase 1 promotes both cell proliferation and sphingosine-1-phosphate - mediated cell loss Armistead, Joy A 04 Matthias Hammerschmidt - Institute for Zoology
P 03	Role of Wnt signaling in the etiology of filippi syndrome and ectrodactyly ectodermal dysplasia Asif, Maria C 11 Angelika A Noegel ¹ / Peter Nürnberg ² - Institute for Biochemistry I ¹ / CCG ²
P 04	Differential contribution of Tau isoforms to neuronal plasticity in health and disease Bachmann, Sarah RG Hans Zempel - Institute for Human Genetics
P 05	Modelling the pathological long-range regulatory effects of structural variation in the neural crest with patient-specific hiPSC Bartusel, Michaela Assoc. RG Alvaro Rada-Iglesias - CMMC
P 06	POLG-related disorders: From neuronal model systems to a therapeutical approach Bell, Michael RG Hans Zempel - Institute for Human Genetics
P 07	Molecular mechanism of nitrite reduction by human sulfite oxidase Bender, Daniel C 13 Guenter Schwarz - Institute for Biochemistry
P 08	LSD1 inhibition attenuates tumor growth by disrupting PLK1 mitotic pathway Dalvi, Priya A 01 Reinhard Büttner / Margarete Odenthal - Institute for Pathology
P 09	Elucidating dynamic alterations of the ciliary membrane-associated proteome Ebert, Lena C 12 Bernhard Schermer ¹ / Max C Liebau ² - Dept. II of Internal Medicine ¹ / Dept. of Children and Adolescent Medicine ²
P 10	Hedgehog-Gli signaling in skin homeostasis and tumor formation Gözüm, Gökçen A 07 Catherin Niemann - Institute for Biochemistry and CMMC
P 11	Conserved Krüppel-like-factors regulates mitohormesis mediated by mitochondrial dysfunction Hermeling, Matthijs C 15 Aleksandra Trifunovic - Institute for Mitochondrial Diseases and Ageing
P 12	C-terminal proteolytic processing of the collagen VI $\alpha 3$ chain: Endotrophin is released in fragments of different size Heumüller, Stefanie RG Raimund Wagener - Institute for Biochemistry II
P 13	Microenvironmental regulation of muscle homeostasis by supramolecular collagen VI and fibrillin-2 networks Hildebrandt, Katrin C 14 Gerhard Sengle / Raimund Wagener / Mats Paulsson - Institute for Biochemistry II
P 14	Development of a combinatorial therapy for spinal muscular atrophy Janzen, Eva C 16 Brunhilde Wirth - Institute for Human Genetics

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P 15	A mutated CHD6 SLIDE domain links deregulation of DNA damage responses and autophagy in a rare premature ageing syndrome Kargapolova, Yulia Assoc. RG Argyris Papantonis - CMMC
P 16	Identification and functional characterization of genes involved in monogenic neurodevelopmental disorders Khayyat, Arwa RG Peter Nürnberg - CCG
P 17	Shining light on the dark: Exploring polarity networks in melanocytes Knapp, Sina A 06 Sandra Iden - CECAD Research Center
P 18	Microscopy Facility Küster, Florian Head Core Facility - Catherin Niemann
P 19	Krüppel-like Factor 4 (Klf4) regulates ATII cell survival and is decreased in lungs of newborn mice exposed to hyperoxia Mohr, Jasmine CAP 10 Miguel A Alejandre-Alcazar - Dept. of Children and Adolescent Medicine
P 20	The role of myeloperoxidase for postischemic pro-arrhythmic remodeling Mollenhauer, Martin B 02 Stephan Baldus / Martin Mollenhauer / Volker Rudolph - Dept. III of Internal Medicine
P 21	CECAD/CMMC Proteomics Facility Müller, Stefan Head Core Facility - Marcus Krüger
P 22	hiPSCs derived MN: Development of a combinatorial therapy for SMA Muiños Bühl, Anixa C 16 Brunhilde Wirth - Institute for Human Genetics
P 23	Deciphering the mechanistic action of LYN kinase in the tumor microenvironment of chronic lymphocytic leukemia Nguyen, Phuong-Hien A 03 Michael Hallek / Phoung-Hien Nguyen - Dept. I of Internal Medicine
P 24	Skin Cancer Prevention Training in elementary schools: Increasing the awareness towards UV-radiation Niels, Timo “Die Sonne und Wir“ - Public Outreach - Skin Cancer Prevention Project Debora Grosskopf-Kroiher / Cornelia Mauch - CMMC and Dept. of Dermatology
P 25	Tissue Embedding and Histology Facility Niemann, Catherin Head Core Facility - Catherin Niemann
P 26	Effects of aging on circadian transcriptional dynamics in mice Papadakis, Antonios C 04 Andreas Beyer / Argyris Papantonis - CECAD Research Center / CMMC
27	Epidermal aPKCγ/λ and p53 cooperate to suppress field cancerization in a non-cell autonomous manner Persa, Oana D C 10 Carien Niessen - Dept. of Dermatology
P 28	Cell Sorting Facility Rappl, Gunter Head Core Facility - NN

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P 29	Identification and characterization of major stem cell identity regulators within the epidermis Rehimi, Rizwan assoc. RG - Alvaro Rada-Iglesias - CMMC
P 30	MAGED2 associated polyhydramnios and transient Bartter-like syndrome Reusch, Björn C 01 Bodo Beck ¹ / Janine Altmüller ² - Institute for Human Genetics ¹ / CCG ²
P 31	A systemic DNA damage response in the C. elegans soma Rieckher, Matthias B 05 Björn Schumacher / Ashley Williams - Institute for Genome Stability in Ageing and Disease
P 32	The ubiquitin regulatory X domain containing protein UBXD9 interacts with p97/VCP hexamers and mediates their monomerisation Riehl, Jana assoc. RG - Ludwig Eichinger - Center for Biochemistry
P 33	Manipulation of ClpP protease to complement mitochondrial respiratory deficiency Rumyantseva, Anastasia C 15 Aleksandra Trifunovic - Institute for Mitochondrial Diseases and Ageing
P 34	Anti-tumor B cell response in esophago-gastric cancer Schlößer, Hans CAP 12 Hans Schlößer - Dept. of General, Visceral and Cancer Surgery
P 35	Expression of N471D strumpellin leads to defects in the endolysosomal system Song, Lin assoc. RG - Ludwig Eichinger - Center for Biochemistry
P 36	Proteome analysis of the leukemia-associated BCR signaling pathway and the modulatory impact by the lymphoid proto-oncogene TCL1A Stachelscheid, Johanna A 05 Marco Herling / Elena Vasyutina - Dept. I of Internal Medicine
P 37	Caught in a loop: Ecdysoneless, pre-mRNA splicing and the DNA damage response Stankovic, Dimitrije A 12 Mirka Uhlirova - Institute for Genetics and CECAD
P 38	Analysis of structural variations in DNA from patients with atypical haemolytic uraemic syndrome Tschernoster, Nikolai C 01 Bodo Beck ¹ / Janine Altmüller ² - Institute for Human Genetics ¹ / CCG ²
P 39	The impact of the TCL1 oncogene on the proficiency of ATM/p53-mediated DNA damage responses in CLL Vasyutina, Elena A 05 Marco Herling / Elena Vasyutina - Dept. I of Internal Medicine
P 40	Translational biochemistry for dystroglycanopathies Wang, Haicui assoc. JRG II Sebahattin Cirak - Dept. for Pediatrics and Adolescent Medicine

The Program of the CMMC Annual Retreat
February 06 - 07, 2019 [for download](#)

Venue
Park-Hotel Nümbrecht, Parkstr. 3, Nümbrecht – DE

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