

“The Brain and Nerve Microenvironment in Health and Disease”

- 65. Annual Meeting of the German Society of Neuropathology and Neuroanatomy (DGNN) -

Satellite Symposium (01.09.2021, 15.00 -02.09.2021, 13.00)

Wednesday: 01.09 Workshop Junge Neuropathologen (JuNe)

15.00-16.00 Deep Learning, Image Analysis

Ronja Mothes, DRFZ Berlin "Multiplexed fluorescence microscopy as a tool to investigate heterogeneity and microenvironment of immune cells in the CNS"

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16.00- 16.30 Coffee break/ Exhibition viewing

16.30-18.00 Differentialdiagnostik-Seminar

18.15-20.00 Impulsvorträge

Joachim Weiss, Universität Aachen „Blut, Schweiß und Tränen: Wie stelle ich erfolgreich einen DFG-Forschungsantrag?“

Werner Paulus, Universität Münster "Erfolgreich publizieren: Wie platziere ich meine Forschungsergebnisse"

Guido Reifenberger, Universität Düsseldorf "Karriere in unserem Fachgebiet: Wie agiere ich erfolgreich in der Neuropathologie"

20.00 Dinner

Thursday: 02.09 Workshop Molecular Diagnostics

8.30- 12.00: WORKSHOP MOLECULAR DIAGNOSTICS (NEUROONCOLOGY, RARE DISEASES)

Markus Riemenschneider, University Regensburg “Next generation molecular diagnostics in neuropathology.“

Felix Sahn, University Heidelberg “Data driven recommendations for a Neurooncology Consensus Panel”

David Capper, Charité Berlin “Pitfalls of DNA methylation based brain tumor diagnostics“

Melanie Börries, University Freiburg “The Molecular Tumor Board - Insights and Possibilities from the Medical Information Initiative – MIRACUM “

10.00- 10.30 Coffee break/ Exhibition viewing

Daniel Amsel/Hildegard Dohmen, University Giessen “Bioinformatic and documentation-Platform for molecular diagnostics in neuropathology – a MIRACUM Pipeline“

Jennifer Winter, University Mainz “Next generation sequencing for the molecular genetic diagnostics of rare diseases”

Andreas Hahn, University Giessen “From diagnostics to treatment – Gene therapies for neuromuscular disorders”

12.00- 13.00 Lunch

“The Brain and Nerve Microenvironment in Health and Disease”

- 65. Annual Meeting of the German Society of Neuropathology and Neuroanatomy (DGNN) -

Thursday: 02.09.2021

11.00-13.00: Registration/ Poster set up

13.00- 13.15: Welcome (Congress President, Dean)

13.15- 15.00: NEUROINFLAMMATION

Chair:

Ori Staszewski, University Freiburg, “Microglia heterogeneity in health and disease”

Tanja Kuhlmann, University Münster „How to wrap the myelin: What can we learn from stem cells about myelin diseases.“

Christine Stadelmann, University Göttingen “Mechanisms of lesion formation and repair in MS”

Short Talk Selected from Abstract

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15.00- 15.30 Coffee break/ Exhibition viewing

15.30- 18.00: NEUROONCOLOGY ADULT I (FROM MECHANISMS TO TRANSLATION)

Chair:

Karl Plate, University Frankfurt “Targeting of the Tumor microenvironment in Brain cancer”

Wolfgang Wick, University Heidelberg TBA

Gabriele Bergers, VIB-KU Leuven “New insights into glioma invasion”

Frank Winkler, University Heidelberg “Tumor cell networks in gliomas: a new concept of disease progression”

Thomas Kuner, University Heidelberg “Glutamatergic neurogliomal synapses drive brain tumor progression”

Short Talk Selected from Abstract

Short Talk Selected from Abstract

18.00- 19.30 Poster Session/ Exhibition viewing + Drinks

19.30 Welcome Reception/ Come together

20.00 Dinner

Friday: 03.09.2021

8:30 – 10.00: DGNN General Assembly (+ Breakfast 8:00)

10.00- 10.30 *Coffee Break/ Exhibition viewing*

10.30 –13.00 MUSCLE & NERV DISEASES

Chair:

Jörg Höhfeld, University Bonn “BAG3-mediated protein homeostasis – from mechanism to pathology”

Joachim Weiss, University Aachen „Altered proteostasis and autophagy in neuromuscular disorders: Eating up the muscle”.

Werner Stenzel, Charité Berlin „Sporadic Inclusionbody myositis (sIBM)- what is new, what is important and what is unclear?“

Anne Schänzer, University Giessen “Skeletal-Myocardial Link in Neuromuscular Disorders.”

Erik Storkebaum, Radboud University, Nijmegen “tRNA synthetases & peripheral neuropathy: is it all about protein synthesis?”

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Short Talk Selected from Abstract

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13.00- 14.00 *Lunch*

14.00-14.45 Keynote: Otmar Wiestler, President of the Helmholtz Association

“The future of university medicine and research in Germany - Neuropathology: Quo Vadis?”

15.00-17.00 NEURODEGENERATION

Chair:

Markus Glatzel, University Hamburg “Insights into the structure–function relationship in dementias”

Adriano Aguzzi, University Zürich “Molecular drivers of prion neurotoxicity”

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Short Talk Selected from Abstract

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17.00-19.30 Poster Session/ Exhibition viewing + Drinks

19.30 *Social Evening + Dinner*

Saturday: 04.09.2021

8.30- 11.00 NEUROONCOLOGY ADULT II (FROM TRANSLATION TO THE CLINIC)

Chair:

Michael Weller, University Zürich „Immunotherapy for glioblastoma“

Guido Reifenberger, University Düsseldorf: “cIMPACT-NOW and WHO 2020 - New developments in brain tumor classification“

Andreas von Deimling, University Heidelberg TBA

Christian Mawrin, University Magdeburg „Biological relevance and clinical translation of somatic mutations in meningiomas“

Martina Deckert, University Cologne „The impact of molecular biology on the clinical management of primary CNS lymphomas“

Short Talk Selected from Abstract

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11.00- 11.30 Coffee Break/ Exhibition viewing

11.30-13.30 NEUROONCOLOGY PEDIATRICS

Chair:

Ulrich Schüller, University Hamburg „Experimental approaches to novel therapies for medulloblastoma“

Torsten Pietsch, University Bonn “Malignant gliomas in children - towards precision diagnostics and risk-adapted treatment“

Ingmar Blümcke, University Erlangen „An integrated genotype-phenotype classification for focal cortical dysplasias: ILAE Classification update 2021“

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Short Talk Selected from Abstract

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13.30 Concluding Remarks

13.30-14.30 Lunch