

Department of Molecular Medicine (IMM) Neurobiology Research Unit



Morten Meyer, Head of Research
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Neurobiology

9 IMM research groups

7 clinical affiliates

8 technicians, 9 postdocs/research assistants

Student projects ongoing (estimates)

PhD	17
Master	17
Pregraduate	4
Bachelor, ISA	14



Find us at 

“NytSund”

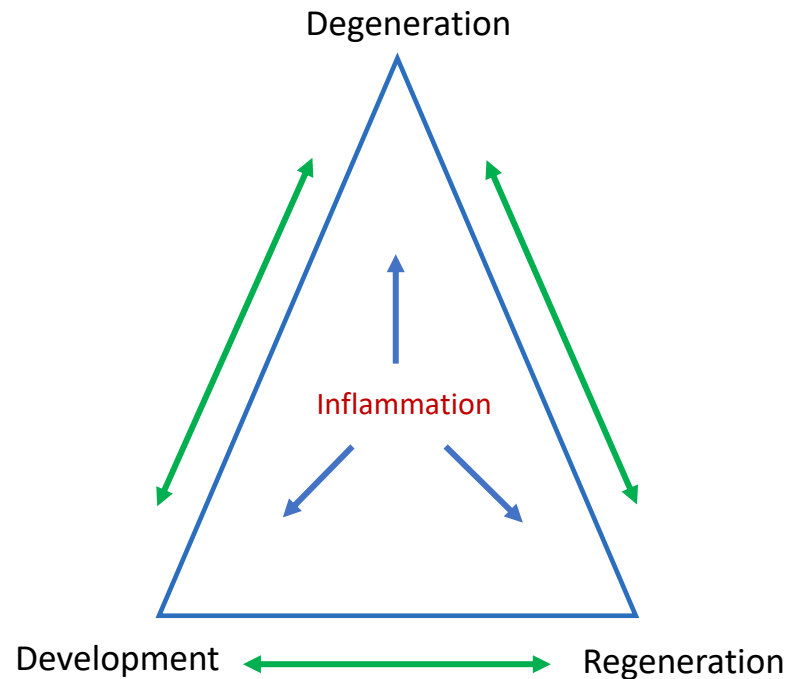
<https://www.sdu.dk/da/immed/nb>

Neurobiology Research

Neurobiology research is directed toward:

Improving the understanding of the central nervous system's response to injury and disease

Alzheimer's diseases
Parkinson's disease
Multiple sclerosis
Stroke
Spinal cord injury
Traumatic brain injury
Epilepsy
Autoimmune encephalitis



"Brain on Fire"

We use:

Clinical material from patients (tissue, blood, CSF), animal models (transgenic mice), cell cultures (primary cells, stem cells, cell lines)
Molecular, cellular and histological methods, along with more advanced technologies (proteomics, metabolomics, lipidomics...)

Research group leaders at the Neurobiology Department



Bente Finsen:
Alzheimer's disease,
Stroke, Multiple sclerosis
bfinsen@health.sdu.dk



Åsa Fex Svenningsen:
Neuron-glia interaction in
neurodegenerative diseases
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Agnieszka Wlodarczyk:
Microglial subsets in
developing adult CNS
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Trevor Owens:
Neuroimmunology
Multiple sclerosis
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Kate Lambertsen:
Neurodegeneration and inflammation
in stroke and spinal cord injury
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Bettina Hjelm Clausen:
Stroke, Inflammation,
Cell therapy
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Reza Khorrooshi:
CNS-innate immunoregulation
in neuroinflammation
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Mengliang Zhang:
Spinal cord injury
Traumatic brain injury
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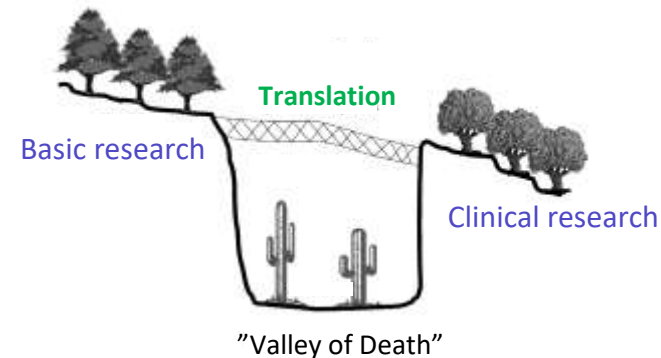


Morten Meyer:
Parkinson's disease,
Stem cells, Toxicology
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Clinical affiliates:

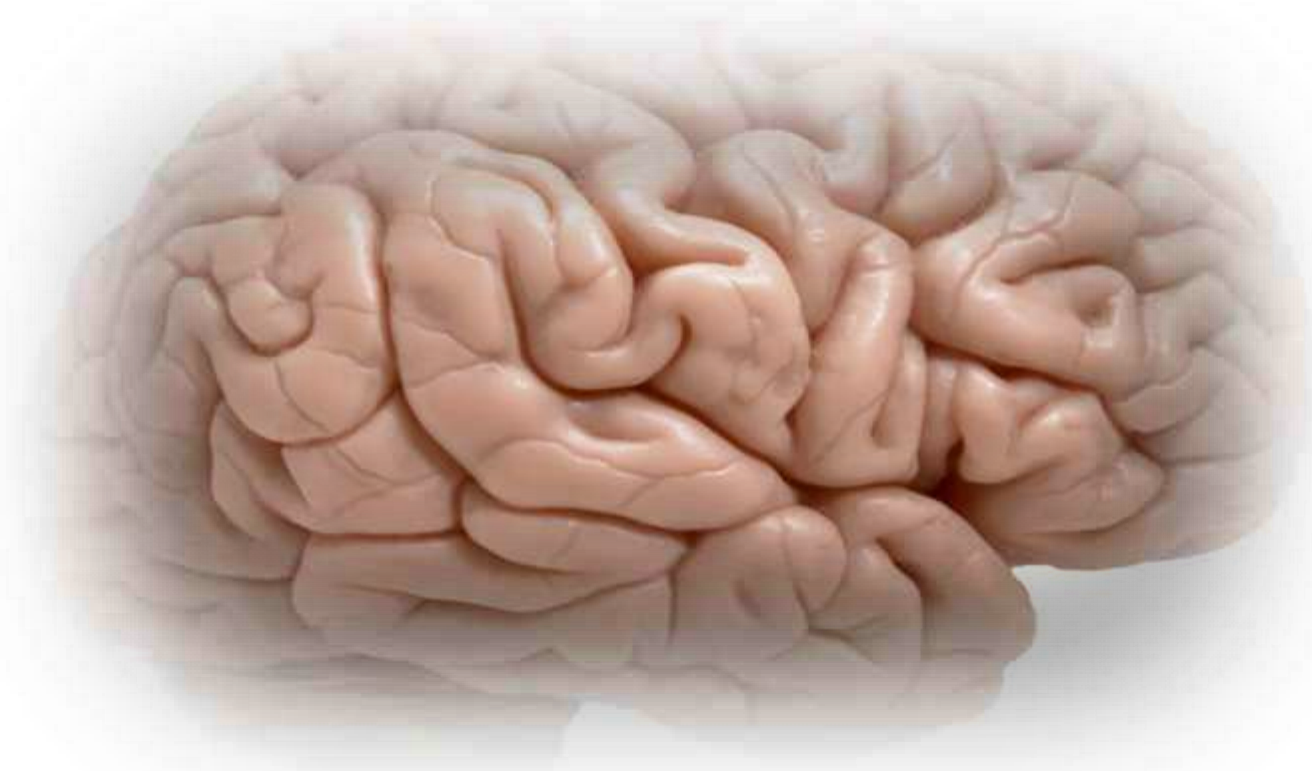
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Please feel free to contact us!



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Example from our stroke research