



Today's presenters



WinbladMD, Ph.D,
Professor at KI

- > Professor in Geriatrics and Aging at Karolinska Institute (KI)
- > Education: MD, PhDs from Umeå University
- > Research focus on treatment & care of dementia with focus on Alzheimer's







Johan Sandin CSO Ph.D.

- >Expert in in vivo Pharmacology with 16 years experience from the drug discovery industry within Neurology
- > Education: Ph.D. in Neuropharmacology, Karolinska Institute





Pontus Forsell Head of Discovery & Research, Ph.D.

- >Expert in drug screening with +20 years of experience from industrial research and drug development within CNS and Pain
- > Education: Ph.D. in Medical Biochemistry & Biophysics from Karolinska Institute







Martin Jönsson CEO

- > Extensive experience in various senior management positions with >20 years of international experience in the industry
- > Education: MSc in BA from Lund University, Ottawa, Canada & Freiburg, Germany





MARKET UPDATE

- Alzheimer's Disease, Alzstatin & NeuroRestore
- 10:00 Welcome address & agenda Martin Jönsson, CEO, AlzeCure
- 10:02 AlzeCure Pharma: Overview, vision & update Martin Jönsson, CEO, AlzeCure
- 10:10 Alzheimer's disease; Challenges & Opportunities Professor Bengt Winblad,
 M.D., PhD, Karolinska Institute
- 10:25 Alzstatin: Background & evolution Johan Sandin, PhD, CSO, AlzeCure
- 10:45 NeuroRestore: Background & data supporting disease modifying effects
 Pontus Forsell, PhD, Head of Discovery & Research, AlzeCure
- 11:05 Panel discussion & QnA Lead by Ludwig Sjöström, FinWire
- 11:25 Concluding remarks Martin Jönsson, CEO, AlzeCure



AlzeCure Pharma – in brief

- ➤ Working in Alzheimer's Disease (AD) and Pain Hugh unmet medical need & multi-billion sales potential
- > Spin-out from **AstraZeneca** as a result of their exit from the CNS area
- Founded in **2016**, out of a research foundation sponsored by **Alzheimerfonden**
- > Experienced team with extensive background within pharma industry
- > Based at Novum Science Park, Karolinska Institute, Stockholm, Sweden



- Alzstatin® An innovative preventive & disease-modifying treatment against Alzheimer's (AD)
- NeuroRestore® A novel symptomatic treatment for cognitive disorders, e.g. AD with disease modifying potential
- Painless Innovative projects for osteoarthritic & neuropathic pain
- Listed on Nasdaq First North Premier Growth Market since Nov. 2018 (Ticker: ALZCUR)





Our Business Model

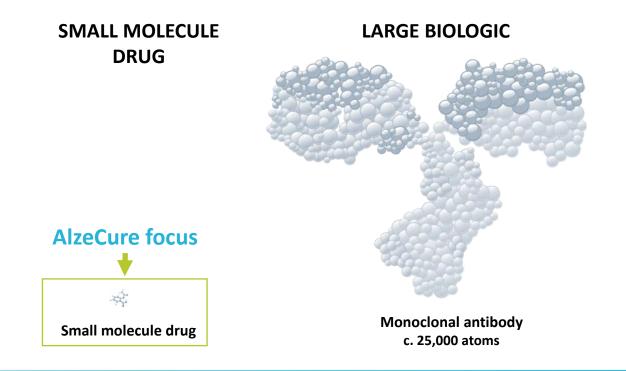
- We are a **Research & Development** company
- Research & develop through early clinical phase and then to out-license or partner on our projects
- Gain incomes through:
 - Upfront payments
 - Milestone payments
 - Royalties on sold products





Small molecule drugs - AlzeCure's approach for increased success

DIFFERENCES BETWEEN SMALL MOLECULES & BIOLOGICS*



Additional benefits:

- Oral medications
- Low production costs
-

Smaller molecules can have increased likelihood of penetrating the Blood Brain Barrier



A pipeline of small-molecule programs

- Multiple candidates increase chance of success

Platform	Candidate	MoA	Indication	Research	Preclinical	Phase I	Phase II	Phase III
NeuroRestore®	ACD856	Positive allosteric modulator (PAM) of Trk-receptors	Alzheimer's Disease, Sleep disorders, TBI Parkinson's disease, Depression				Positive read-o Safety, Tolerab engage	oility & Target
	ACD857	Positive allosteric modulator (PAM) of Trk-receptors	Alzheimer's Disease					
Alzstatin®	ACD679	Gamma secretase modulator (GSM)	Alzheimer's Disease					
	ACD680	Gamma secretase modulator (GSM)	Alzheimer's Disease			New additi)	
PainLess	ACD440	TrpV1 antagonist	Neuropathic Pain				Pla	Phase IIa anned read-out mid-2023
	TrkA- NAM	Negative allosteric modulator (NAM) of TrkA-receptors	Osteoarthritic Pain & other severe pain conditions					1111u-2023



Progress & increased activity in the field of Alzheimer's disease

- Validation of the amyloid hypothesis
- Positive out-comes in clinical trials, incl in phase III
- New products being approved
- Vastly improved biomarkers & diagnostics
- Additional Big Pharma companies entering the field
- More funds and private equity investment in companies and projects

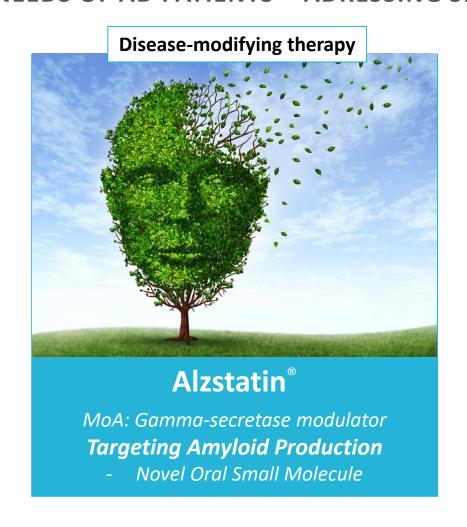
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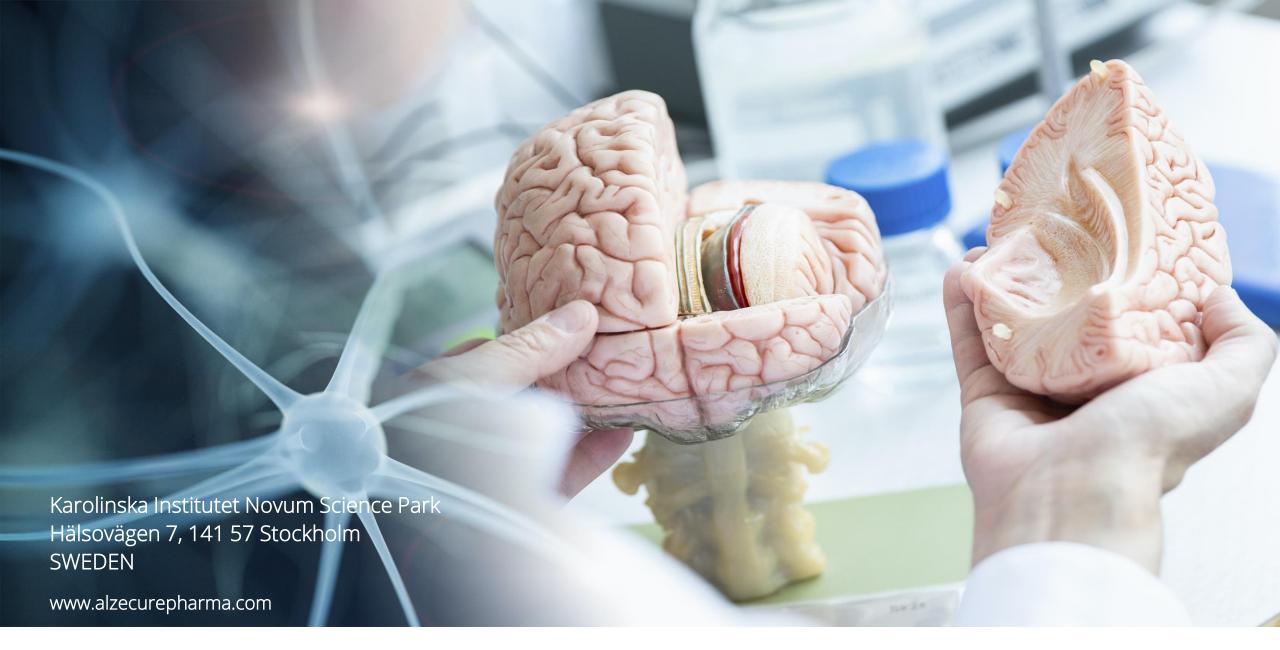
Two Alzheimer's platforms - 1st-in-class potentials & future game-changers

MEETING NEEDS OF AD PATIENTS – ADRESSING SHORT TERM NEEDS WITH LONG-TERM BENEFITS













Alzheimer's disease; Challenges & Opportunities

Bengt Winblad, Professor

Karolinska Institutet
Dept NVS
Center for Alzheimer Research
Div of Neurogeriatrics
Solna, Sweden

AlzeCure, May 17, 2023

Dementia prevalence globally and in Sweden



Globally, more than 55 million people have dementia, of which Alzheimer disease may contribute to 60–70% of cases.

- Every year, there are nearly 10 million new cases.

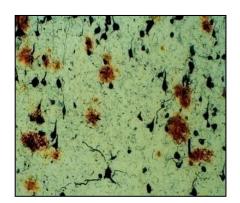
Sweden:

150 000 persons with dementia, out of which
 -120 000 with Alzheimer disease, (90 000 in mild to moderate stages)

In addition;

100 000 persons with mild cognitive impairment, (MCI)

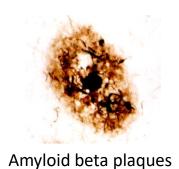
The cost for our society (Sweden): Approx 80 billions SEK/yr



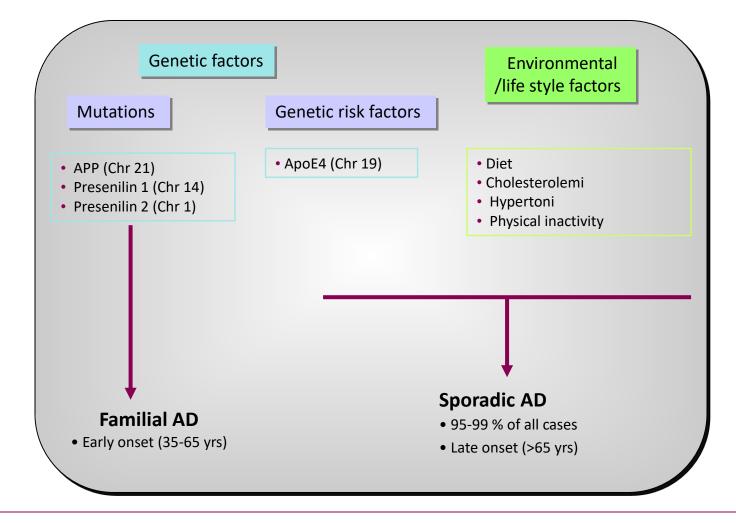
Alzheimer's disease



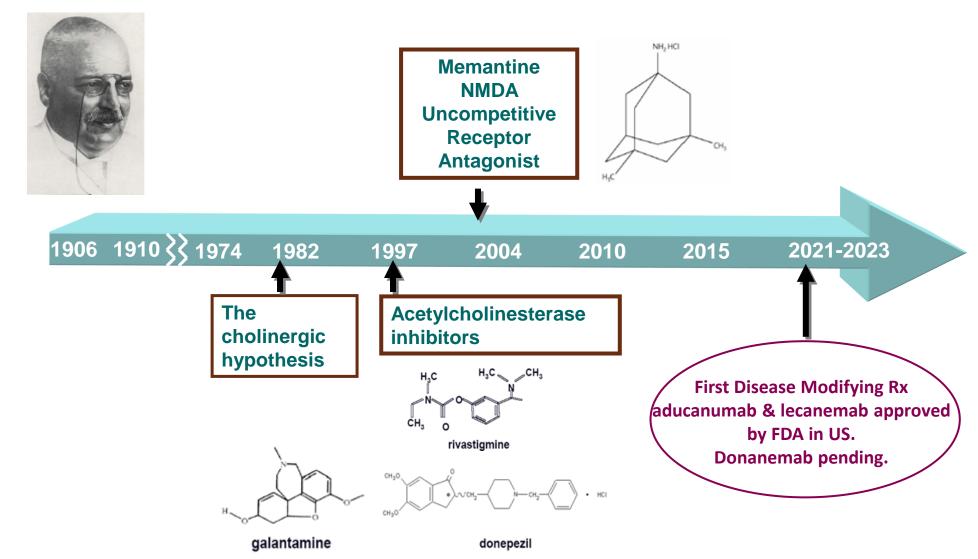
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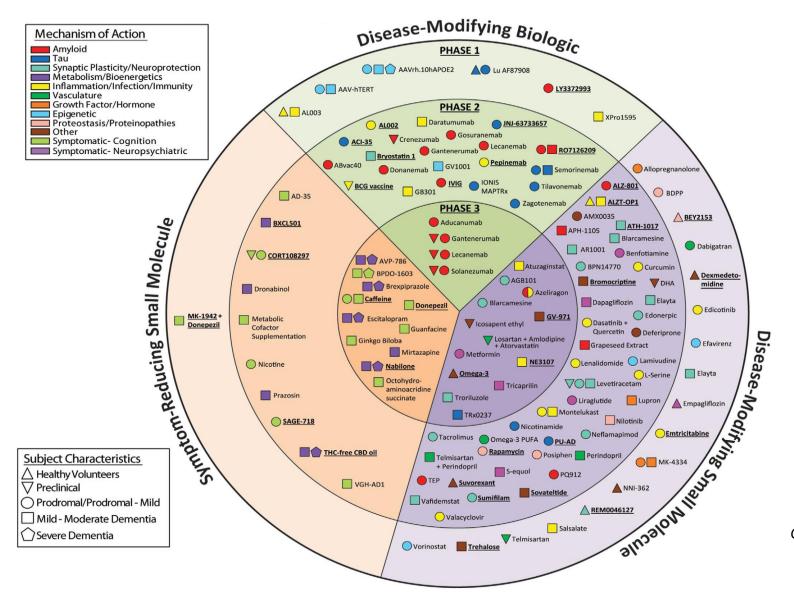




Therapy in AD: The first hundred years and looking forward......



2021 Alzheimer drug development pipeline



"Biologics" are generally derived from living organisms and include antibodies, vaccines, antisense oligonucleotides, and therapeutic proteins.

 "Small molecules" refers to drugs taken orally that are typically
 <500 daltons in size and can regulate a biological process.

Cummings J et al. Alzheimers Dement (NY). 2021

Important with early diagnosis!



For the patient;

- → Explanation of symptoms
- → Practical future planning (eg economy, travels, retirement)
- → Access to treatment before too much damage, take part in clinical trials

For the relatives;

- → Same as above
- → Increased understanding

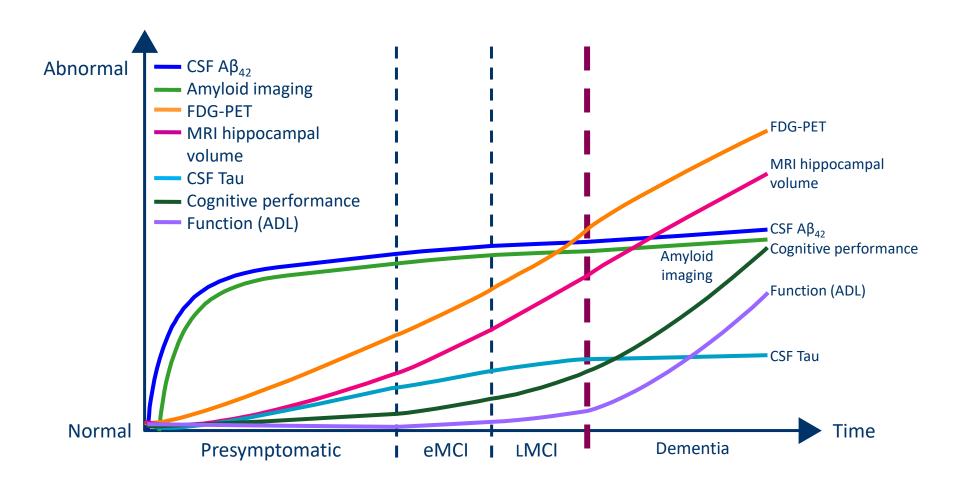
For society;

- → Patient "in the system"
- → Possibility to support the whole family
- → More safe planning, cost awareness

AD progress and biomarkers enables early diagnosis

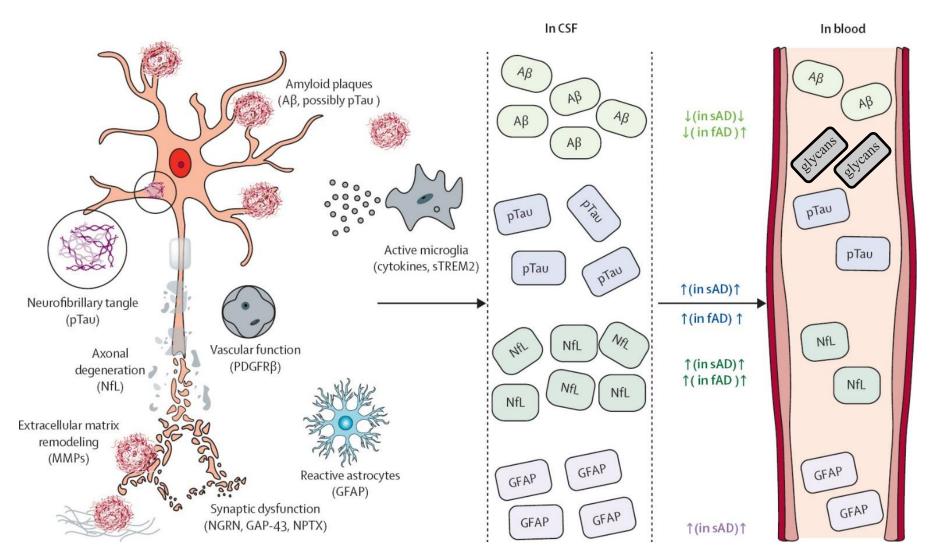


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Aisen PS et al. Alzheimers Dement 2010

Addition of blood/plasma biomarkers

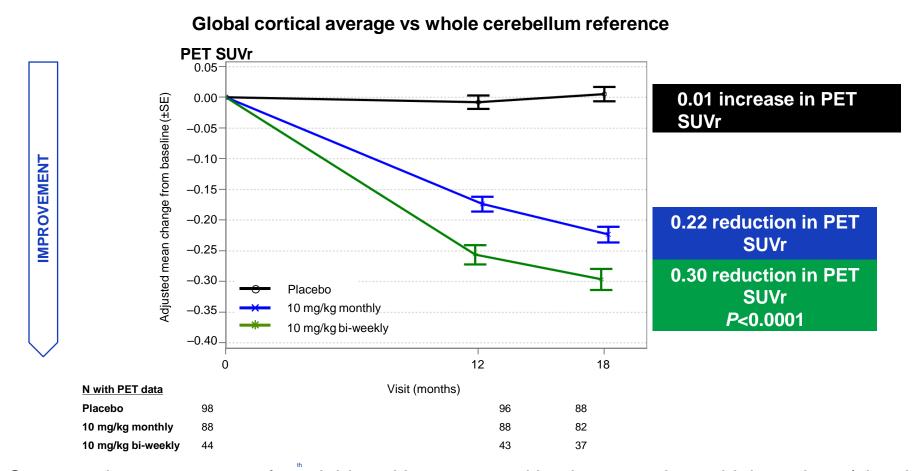


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Bengt Winblad 18

Lecanemab phase 2 study showed reduced amyloid burden over 18 months (developed by BioArctic, Sweden)

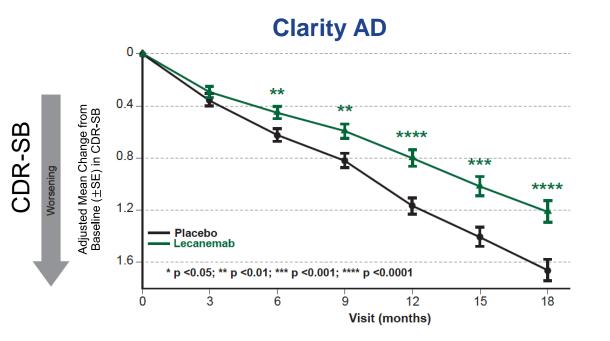




Both AUC and Cmax are important. 81% of amyloid positive converted back to negative at highest dose (visual read) (presented at CTAD Oct 2018 by Eisai)

Clarity AD (phase 3)Treatment Effect: CDR-SB

(Global Measure of Cognition and Function)



No (plac	Adjusted Mean <u>Difference</u>	% <u>Slowin</u> g	P <u>Value</u>		
CDR-SB Domains	Fav	vors lecanemab			
Memory	875, 859		-0.077	27.5	0.00117
Orientation	875, 859		-0.081	28.1	0.00044
Judgement/Problem Solving	875, 859	!	-0.053	23.6	0.01008
Community Affairs	875, 859		-0.070	21.2	0.00524
Home and Hobbies	875, 859		-0.098	28.8	0.00018
Personal Care	875, 859		-0.067	29.9	0.01325
	-0.16	6 -0.12 -0.08 -0.04 0	0.04		

Adjusted Mean Difference versus Placebo (95% CI)

Lecanemab Effect

- 27% slowing on CDR-SB
- Increased magnitude of separation over time (0.45 at 18 months)
- Effect seen across all CDR-SB domains

CDR-SB Scale

- Patient and caregiver interview
- Rates 6 cognitive and functional domains
- Each domain scored from 0, 0.5, 1, 2 for range of 0-18
- Mild cognitive impairment and mild AD dementia tend to score 0.5 or 1 in each domain
- Baseline CDR-SB was 3.2

Donanemab – last reported positive immunotherapy study



- Eli-Lilly, US reported in a press release May 3, 2023 positive top-line results of donanemab, from the phase 3 TRAILBLAZER-ALZ2 study
- Antibody treatment during 18 months targeting amyloid beta aggregates (plaques) in the brain
- 1,736 persons with mild cognitive impairment / mild dementia due to AD
- Result: 35% less cognitive and functional decline
- 31.4% reported side effects such as brain microbleeds (ARIA-H), (13.6% on placebo).
 Two cases of deaths related to treatment

Lecanemab vs Donanemab



- Difference in study populations
- Different cognitive and ADL scales
- The only common scale is CDR-SB, but the outcome from this scale is also influenced by the different study populations

In summary:

 These differences makes it difficult to properly compare the results from these two studies

Side effects:

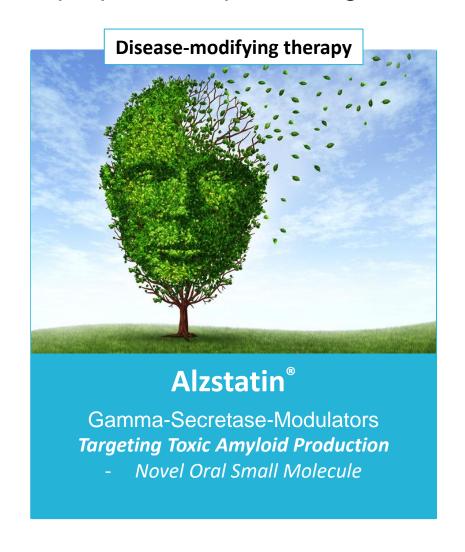
 Due to the same reasons, it is also difficult to properly evaluate the reported side effect from these two studies

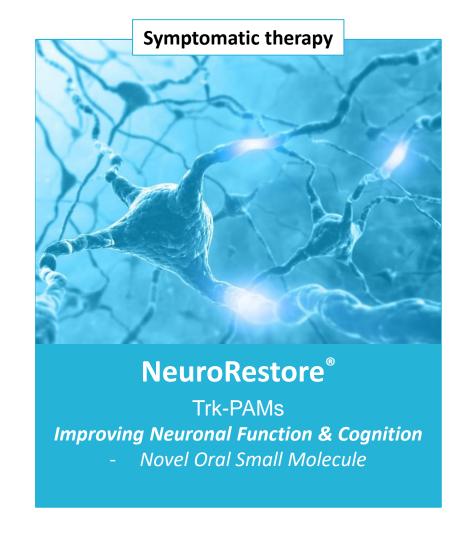
However – these two studies represent very positive findings, giving hope for future treatment of AD. Most probably, a combined treatment with small molecules necessary.

AlzeCure Pharma's two Alzheimer platforms

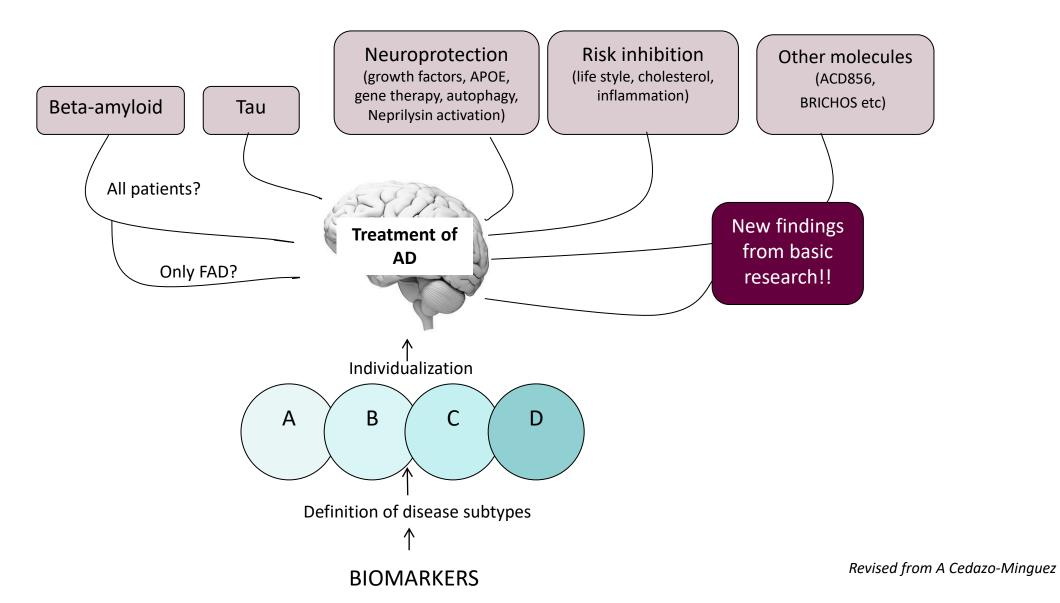


- 1st-in-class properties & potential game-changers





Research – still needed & the only way forward to new treatment



Bengt Winblad 2023-05-17

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Acknowledgement

- Angel Cedazo-Minguez
- Vesna Jelic
- Lars Lannfelt
- Anders Wimo
- Gunilla Johansson

May 17, 2023 Alzstatin® A preventive treatment against Alzheimer's - Background & Evolution Johan Sandin, PhD, CSO, AlzeCure Pharma



Amyloid plaques – a key hallmark of Alzheimer's

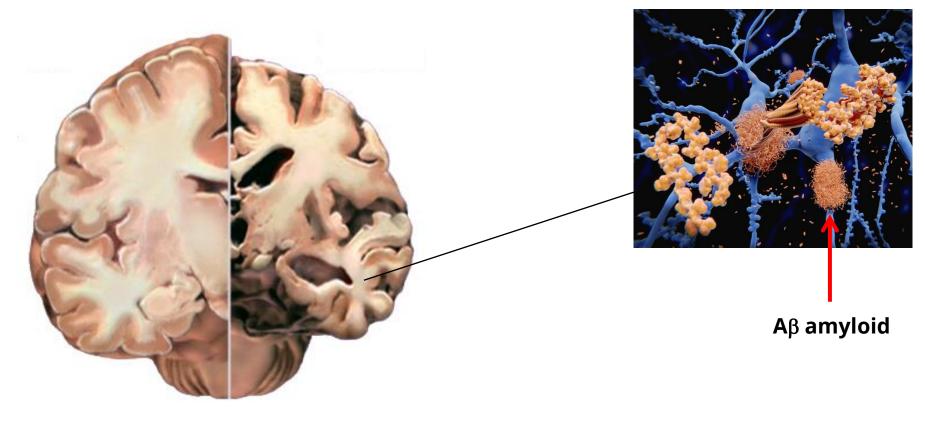


Healthy brain

Alzheimer's brain



Amyloid plaques – a key hallmark of Alzheimer's



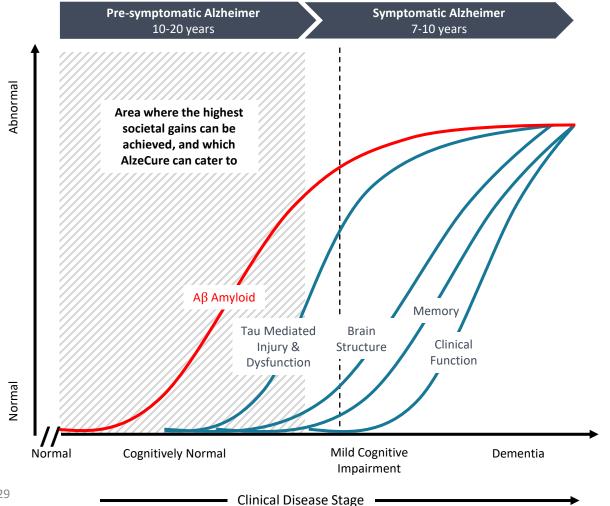
Healthy brain

Alzheimer's brain



Preventing or delaying Alzheimer's – reducing toxic Aβ42 production

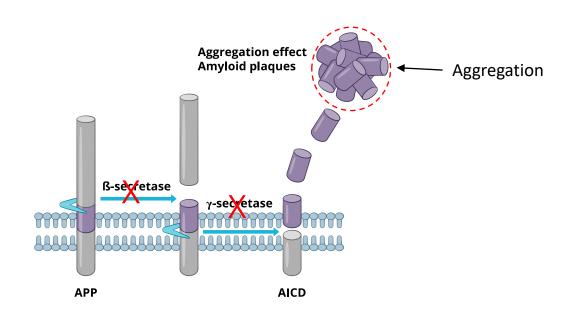
ALZHEIMER'S DISEASE PROGRESSION





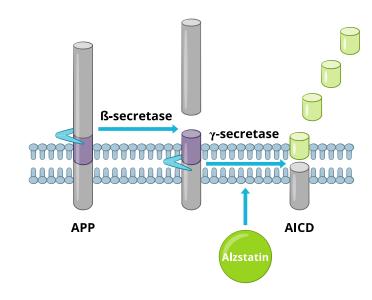


Preventing or delaying Alzheimer's – reducing toxic Aβ42 production



 $A\beta 42$ - main culprit in Alzheimer progression

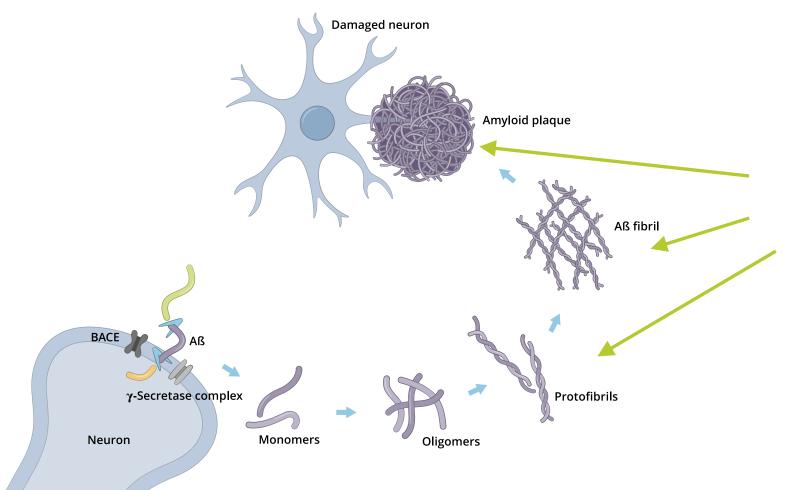
Alzstatin® modulates the enzyme, alter its cleaving pattern and thereby limits the aggregation



Alzstatin[®] targets the gammasecretase as a modulator - does not block enzyme activity



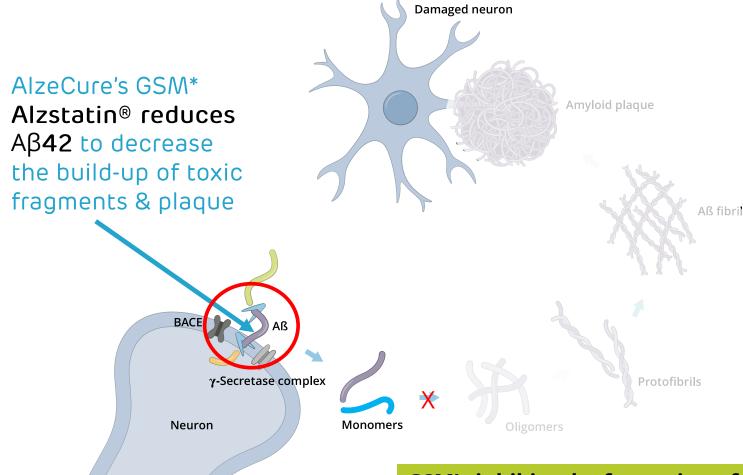
The Amyloid Cascade - Generates toxic & damaging fragments, including plaques, destroying neurons & brain structures



 $A\beta$ Antibodies bind and clear aggregated $A\beta$ peptides.

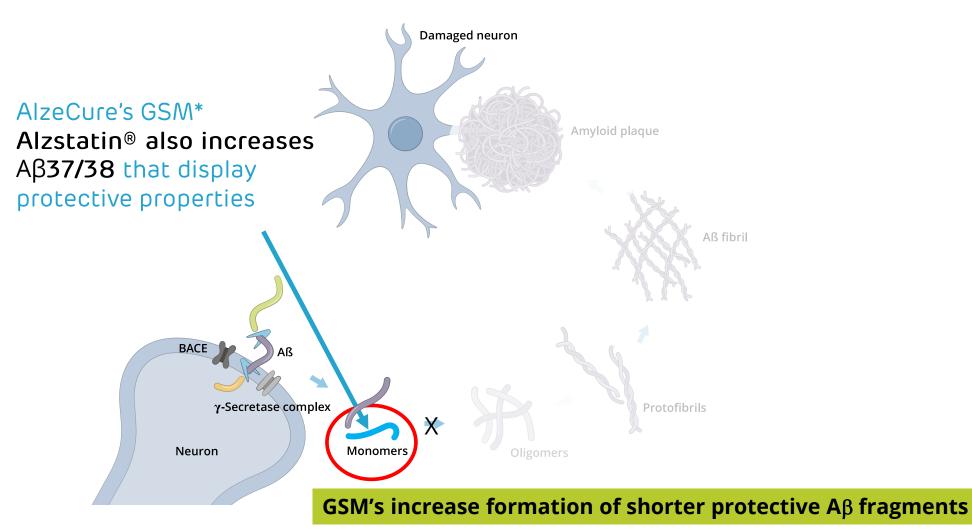


The Amyloid Cascade - Generates toxic & damaging fragments, including plaques, destroying neurons & brain structures





The Amyloid Cascade - Generates toxic & damaging fragments, including plaques, destroying neurons & brain structures





Recent data show that shorter A β peptides could have advantageous effects





7ith Risk of Alzheimer



FEATURED ARTICLE

Identification of the Aβ37/42 peptide ratio in CSF as an improved Aβ biomarker for Alzheimer's disease



Lei Liu, Bianca M. Lauro, Amy He, Hyo Lee, Sanjay Bhattarai, Michael S. Wolfe, David A. Bennett, Celeste

euroimaging Initiative M. Karch, Tracy Young-Pearse, Dominantly Inherited Alzheimer Network (DIAN), Dennis J. Selkoe

PhD,

Correspondence Mr. Cullen nicholas.cullen@med.lu.se

Cite this

d All pu have be of Chen First published: 12 March 2022 | https://doi.org/10.1002/alz.12646 | Citations: 1

Read the full text >









Abstract

Introduction

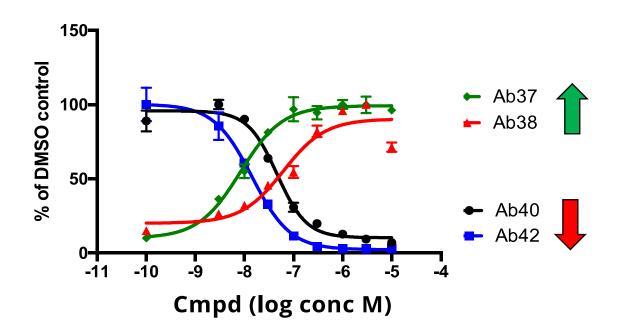
Identifying CSF-based biomarkers for the β-amyloidosis that initiates Alzheimer's disease (AD) could provide inexpensive and dynamic tests to distinguish AD from normal aging and predict future cognitive decline.

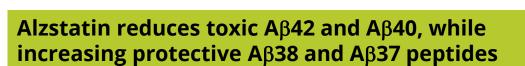
loid (Aβ) species inical evidence is itia and cognitive

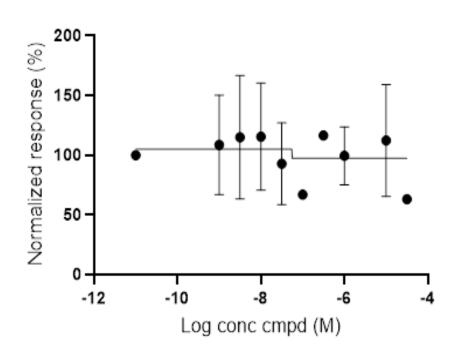
dditionally, we show aggregation and the gregates with $A\beta_{42}$;



Alzstatin – potent reduction of toxic $A\beta 42$



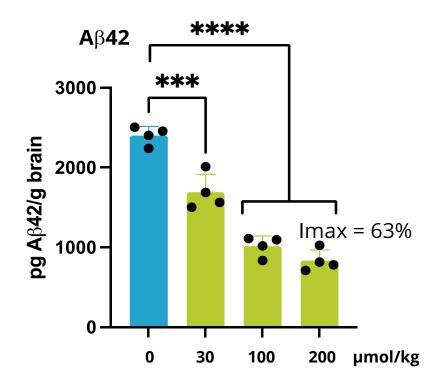




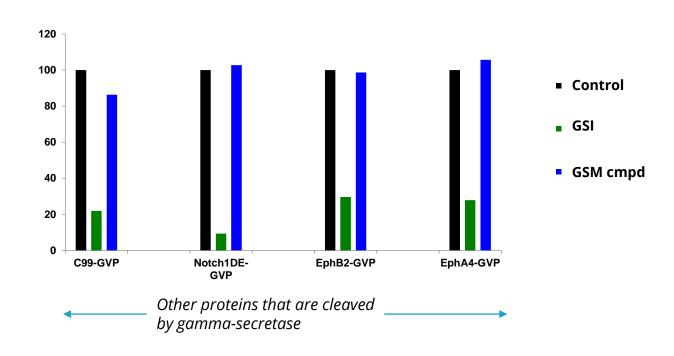
No effect on total Aβ Consistent with a GSM



Alzstatin – efficacious in vivo based on a safer mechanism-of-action



Alzstatin potently reduces the amount of toxic brain A β 42 in mice

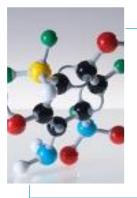


Alzstatin compounds do not affect the formation of other gamma-secretase substrates, e.g. Notch



How Alzstatin is expected to differ from the Antibodies*

- Key advantages



Small molecule therapy

- Small molecules generally pass much more readily across the BBB to its target site the brain
- Provides a more cost-effective treatment for chronic use than biologics



Oral formulation => Home treatment

 Don't need to go to the hospital once or twice a month for an infusion of the drug



Early treatment

 Taken before the brain is heavily damaged and the patient is diagnosed with cognitive decline and Alzheimer's disease, which is the case for the antibody



Fewer side effects

- Not expected to have the side effects of brain oedema and brain microbleedings (ARIA)
- => Is not expected to demand regular brain scans, => minimizing hospital visits and costs



Attractive profile with early clinical proof-of-mechanism

- Clinical PoM and central target engagement already in Phase I
 - SAD/MAD studies conducted in healthy volunteers
 - Evaluation of safety and tolerability after single and repeated administration



- Possibility to explore biomarker effects showing central target engagement already in Phase I
 - $A\beta 42/40$ show **reduction of toxic Aβ-peptides**
 - Aβ37/38 show **increase of shorter protective Aβ-peptides**, establishing gamma-secretase involvement and MoA
 - Measurements done both in CSF and plasma biomarker kits available



Multiple target populations - preventive and maintenance therapy

Preventive therapy based on genetic risk factors* and biomarkers

- Early stand-alone treatment before onset of symptoms and any major neurodegeneration occurs
- Prevents build-up of amyloid an early pathological feature of AD
- Suitable for preventive therapy as a "statin" for Alzheimer's disease
- Familiar forms of the disease (incl. Downs syndrome) suitable for initial proof of concept clinical studies





Multiple target populations - preventive and maintenance therapy

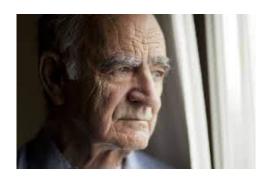
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Maintenance therapy in patients with established Alzheimer's

- Potential for combination/maintenance treatment after initial plaque clearance provided by monoclonal antibody treatment (as initially proposed by Lilly) e.g., with:
 - Lecanemab (Eisai/Biogen/Bioartic)
 - Donanemab (Lilly)
 - Remternetug (Lilly)





Competitive landscape

Main known competitors:

- UCSD-776890 (Steven Wagner)/NIH Phase 1
- Roche RG6289 Phase 1

Published data on Pfizer's PF-06648671 show that GSM's can display both potent efficacy and good safety in man. →

ARTICLE

Pharmacokinetic and Pharmacodynamic Effects of a γ -Secretase Modulator, PF-06648671, on CSF Amyloid- β Peptides in Randomized Phase I Studies

Jae Eun Ahn^{1,*}, Charles Carrieri¹, Fernando Dela Cruz¹, Terence Fullerton¹, Eva Hajos-Korcsok^{1,3}, Ping He^{1,4}, Constantino Kantaridis², Claire Leurent^{1,5}, Richann Liu^{1,6}, Jessica Mancuso¹, Laure Mendes da Costa² and Ruolun Qiu¹

 γ -Secretase modulators (GSMs) represent a promising therapy for Alzheimer's disease by reducing pathogenic amyloid- β (A β) peptide production. Three phase I studies (NCT02316756, NCT02407353, and NCT02440100) investigated the safety/tolerability, pharmacokinetics (PKs), and pharmacodynamics (PDs) of the oral GSM, PF-06648671. A PK/PD indirect-response model was developed (using biomarker data) to simultaneously characterize differential effects of PF-06648671 on multiple A β species in cerebrospinal fluid (CSF). Healthy subjects (n = 120) received single doses or multiple-ascending doses of PF-06648671/placebo for 14 days. No serious adverse events occurred; severe adverse events were deemed not drug related. PF-06648671 decreased A β 42 and A β 40 concentrations in CSF, with greater effects on A β 42, and increased A β 37 and A β 38 levels, particularly A β 37. No significant change in total A β was observed. The PK/PD model well described the tendency of observed CSF A β data and the steady-state effects of PF-06648671, supporting its use for predicting central A β effects and optimal dose selection for GSMs in future trials.

Development stage of Alzstatin in line with competitors



Summary

Advantages with Alzstatin

- ✓ Reduces amyloidogenic Aβ42 production
- ✓ Increase the shorter peptides Aβ37 and Aβ38 suggested to have protective properties
- \checkmark Do not affect the total amount of A β thus any physiological function likely not affected
- ✓ Mode of action is the reverse of most familiar Alzheimer mutations
- ✓ Alzstatin compounds such as ACD680 potently reduce Aβ42 production both in vitro and in vivo
- ✓ PoM data achievable already in phase 1 clinical trials
- ✓ Potential for both preventive and maintenance treatment

Bart De Strooper on Alzforum regarding Lecanemab Phase 3 results:

"These results strongly suggest that we revisit previous drug targets such as y-secretase and BACE, as small compounds modulating these activities might be, in the long run, the only cheap and feasible prevention for AD."

Acknowledgement

Team at Alzecure Pharma

- Gunnar Nordvall
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- Märta Dahlström
- Magnus Halldin
- Veronica Lidell
- Sanja Juric
- Cristina Parrado
- Märta Segerdahl

Karolinska Institutet

- Prof. Bengt Winblad
- Assoc. Prof. Lars Tjernberg

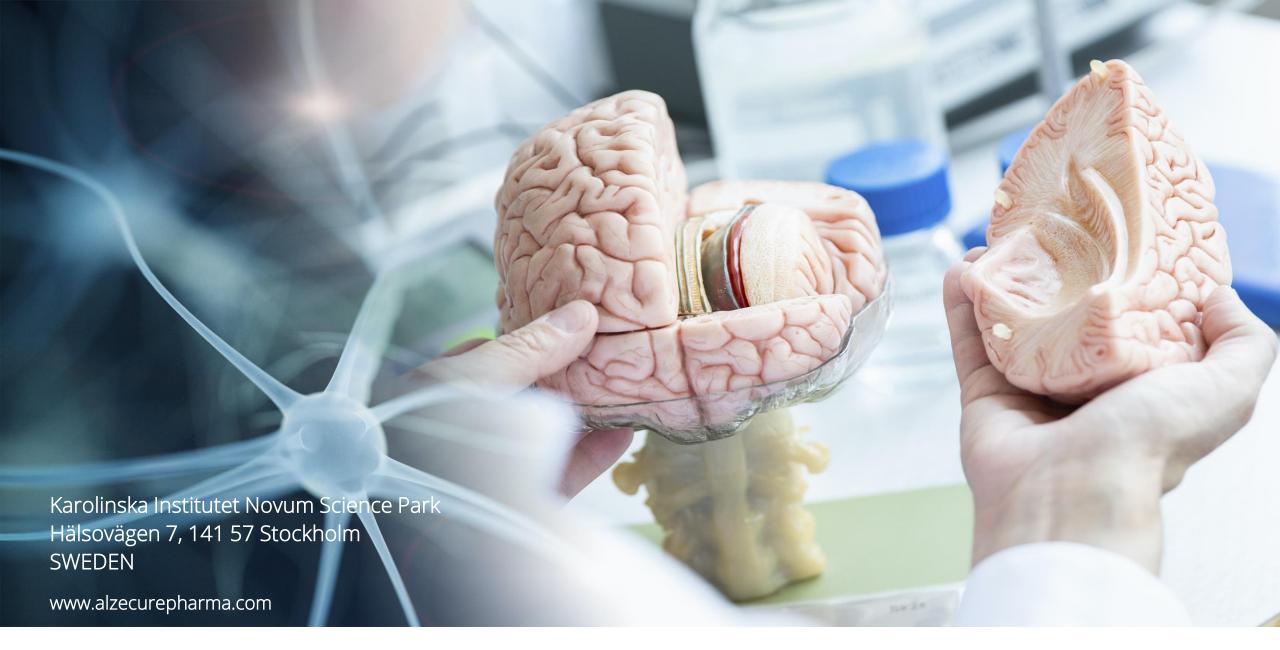


Göteborgs Universitet

- Prof. Henrik Zetterberg
- Lotta Agholme, PhD
- Stefanie Fruhwürth, PhD













Background: Neurotrophins and ACD856, a clinical stage cognitive enhancer with disease modifying potential

- ACD856 is a novel small molecule positive modulator of Trk receptors enhancing the signaling of neurotrophins, such as Nerve Growth Factor (NGF) and Brain-Derived Neurotrophic Factor (BDNF)
- The neurotrophins has been known for decades to play an essential role in neuronal survival and function as well as in learning, memory and mood
- ACD856 has been tested in a phase 0 micro-dose study, in a phase 1 single ascending dose study and in a phase 1 multiple ascending dose study
- ACD856 demonstrated excellent pharmacokinetic properties and bioavailability. It
 was safe, well tolerated with good blood-brain-barrier permeability. Quantitative
 EEG demonstrated evidence of a pharmacological effect in the CNS, suggesting
 target engagement.
- The role of neurotrophins and the mechanism of action of ACD856 implies that the compound could have disease modifying effects

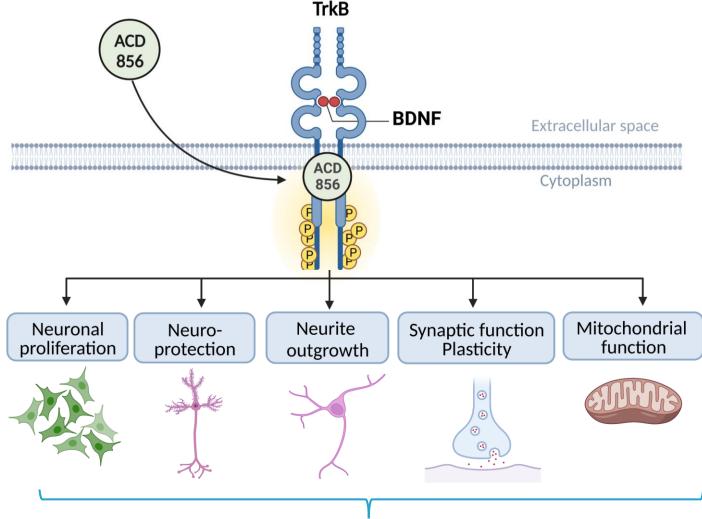


ACD856, mechanism of action supports disease modifying

potential

 ACD856 is a novel small molecule positive modulator of Trkreceptors enhancing the signaling of neurotrophins such as NGF and BDNF

- The enhanced signaling leads to short term symptomatic effects with long term benefits
- The long-term effects of ACD856 could include improved neuronal function, increased mitochondrial function and improved cognition.



Improved learning, memory and mood Potential for disease modifying effect



Results supporting disease modifying effects

In vitro

- Protection against amyloid-beta induced neurotoxicity
- Potentiation of neuronal growth and neurite outgrowth
- Increased levels of BDNF

In vivo

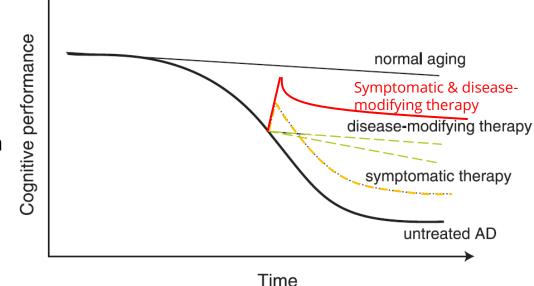
- Improved memory possibly through increased neuroplasticity
- Long term antidepressant-like effect via a potential neuroplastic adaption

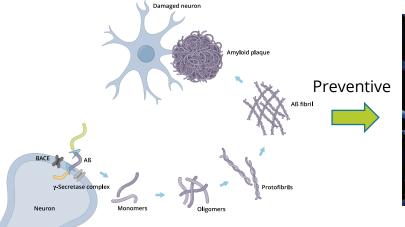


Amyloid toxicity and disease progression

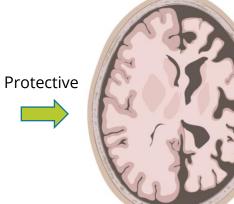
- Key pathological features of the Alzheimer's disease brain:
 - Amyloid plaque
 - Synapse dysfunction
 - Axon withdrawal
 - Mitochondrial dysfunction
- These events are closely correlated with the cognitive dysfunction that is characteristic for Alzheimer's disease.

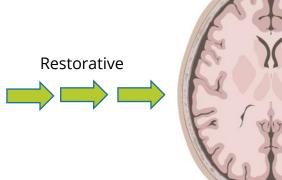
Preventive, protective or restorative treatment will have a significant impact on disease progression, especially if combined with a symptomatic effect

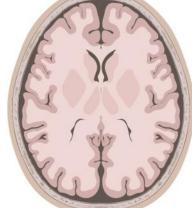








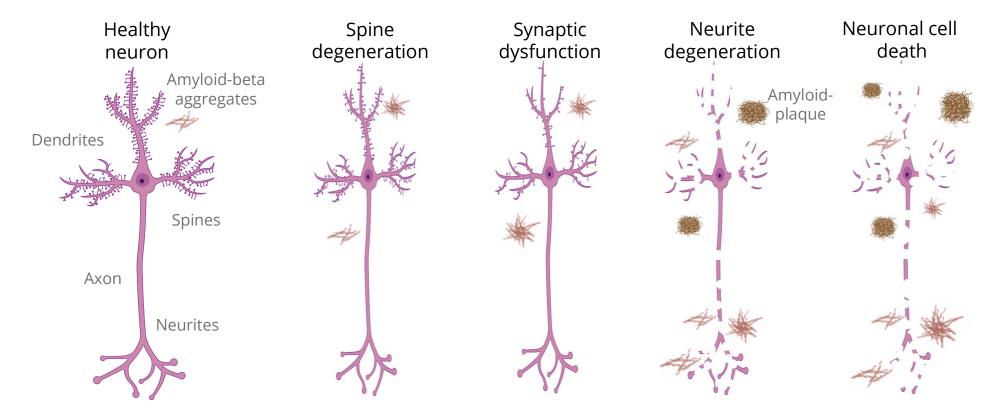






Amyloid-beta induced neurotoxicity

The life and death of a neuron



Neuroprotective effects of ACD856

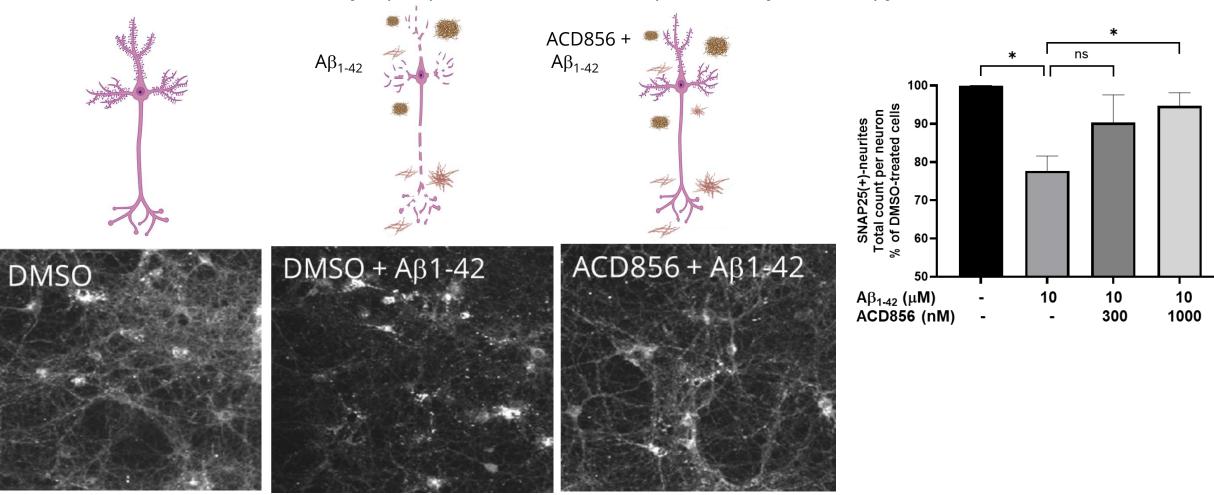
Neuronal function

Synaptic dysfunction Neurite degeneration Neuronal cell death



ACD856 and amyloid-beta induced neurotoxicity

- Vehicle (DMSO) or $A\beta_{1-42}$ was added to neurons, with or without ACD856
- The neuronal content of a synaptic protein (SNAP25) was quantified by microscopy





Results supporting disease modifying effects

In vitro

- Protection against amyloid-beta induced neurotoxicity
- Potentiation of neuronal growth and neurite outgrowth
- Increased levels of BDNF

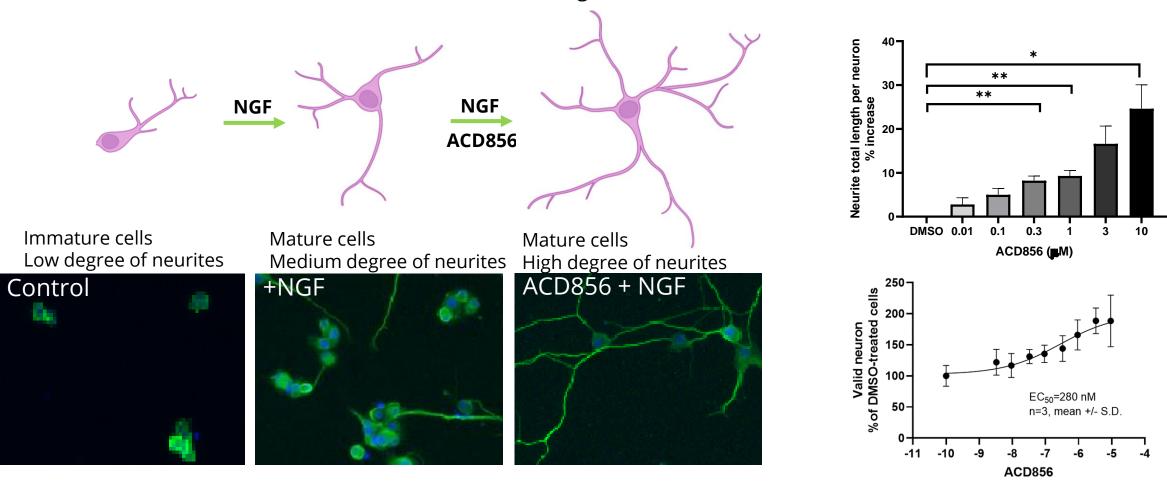
In vivo

- Improved memory possibly through increased neuroplasticity
- Long term antidepressant-like effect via a potential neuroplastic adaption



ACD856 and neurite outgrowth

- Neurotrophins like NGF and BDNF are important for neurite outgrowth and neuronal proliferation
- Effects of ACD856 on cell number and neurite outgrowth was studied in immature neuronal-like cells



ACD856 increase neuronal growth and neurite formation suggesting a potential for neurorestorative effects



Results supporting disease modifying effects

In vitro

- Protection against amyloid-beta induced neurotoxicity
- Potentiation of neuronal growth and neurite outgrowth
- Increased levels of BDNF

In vivo

- Improved memory possibly through increased neuroplasticity
- Long term antidepressant-like effect via a potential neuroplastic adaption



The importance of BDNF in brain function and memory

- BDNF stimulates neuroplasticity and synaptic function
- BDNF levels are increased in an activity-dependent manner. Exercise increase BDNF levels and it is believed to be one of the reasons for well-being after training
- Several lines of evidence point to the involvement of BDNF in Alzheimer's disease and in depression
- The BDNF-Val66Met polymorphism is associated with cognitive impairment and worsened amyloid pathology in Alzheimer's disease
- Carriers of ApoE4 and BDNF-Val66Met alleles have increased amyloid-beta pathology compared to non-carriers

BDNF-Val66Met heterozygotes

30% reduced BDNF secretion

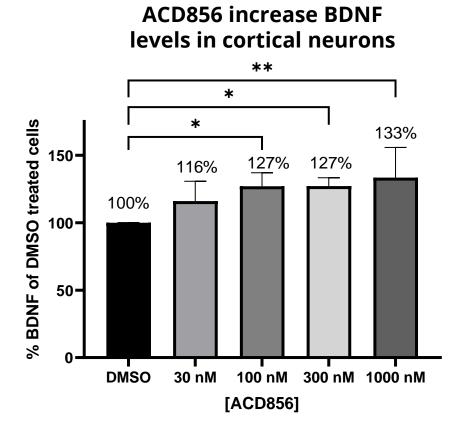
- Increased rates of decline in memory
- Increased CSF Tau and p-Tau
- Reduced hippocampal glucose metabolism

"To date, this is the only genetic factor found to moderate downstream effects of amyloid-β levels in autosomal dominant Alzheimer's disease."

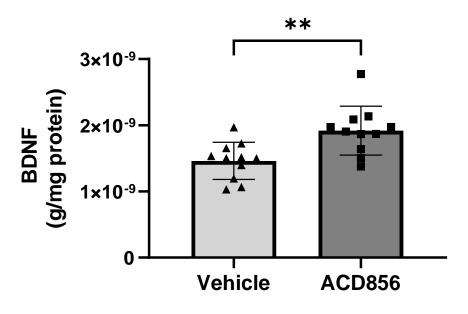
Bateman et al, Brain, 2016

Effects of ACD856 on BDNF levels

- Cortical neurons were incubated with ACD856 for 6 hours
- Old animals were administered ACD856 once daily for 4 weeks







ACD856 significantly increase the levels of BDNF. BDNF improves synaptic function and cognition



Results supporting disease modifying effects

In vitro

- Protection against amyloid-beta induced neurotoxicity
- Potentiation of neuronal growth and neurite outgrowth
- Increased levels of BDNF

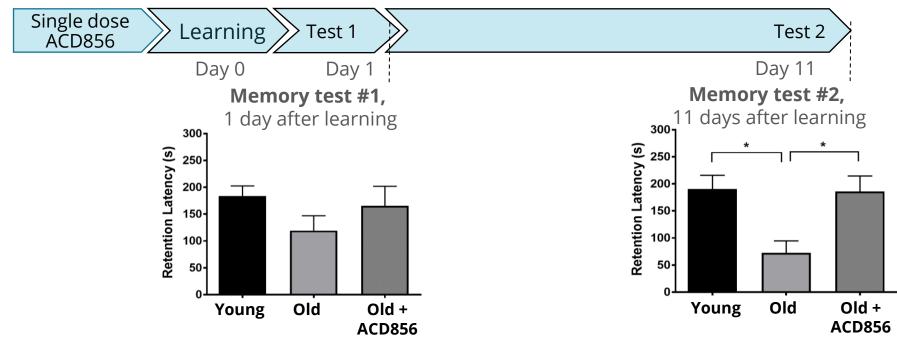
In vivo

- Improved memory possibly through increased neuroplasticity
- Long term antidepressant-like effect via a potential neuroplastic adaption



ACD856 and aged-induced memory impairment

- Old animals were used to study effects of ACD856 on age-induced memory impairment
- Two memory tests were performed at one or eleven days after a learning task



ACD856 improves age-induced memory impairment to a level similar to young animals

LEARN STORE REMEMBER

A single dose of ACD856 can improve the ability to both learn, store and remember information. Repeated administration of ACD856 suggest improved neuroplastic adaption leading to better memory



Results supporting disease modifying effects

In vitro

- Protection against amyloid-beta induced neurotoxicity
- Potentiation of neuronal growth and neurite outgrowth
- Increased levels of BDNF

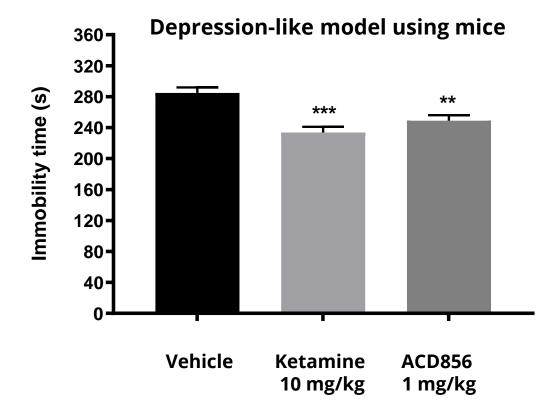
In vivo

- Improved memory possibly through increased neuroplasticity
- Long term antidepressant-like effect via a potential neuroplastic adaption



ACD856 and sustained antidepressant-like effects

- Mice were treated with ACD856 once daily for 5 days
- ACD856 was tested for antidepression-like effect 3, 5 or 7 days after the last dose



Repeated dosing of ACD856 leads to a sustained antidepressant-like effect lasting up to one week



Summary of preclinical results - potential for disease modification

ACD856:

- ✓ Protects against amyloid-beta induced neurotoxicity
- ✓ Enhance neurite outgrowth and neuronal proliferation
- ✓ Increase the levels of BDNF in cortical neurons and in brains of aged mice
- ✓ Improves memory impairment, presumably via increased synaptic function/plasticity
- ✓ Demonstrate a sustained antidepressant-like effect

ACD856 has several short-term effects leading to memory improvement. The presented long-term effects suggest a new potential disease modifying effect.



Conclusions

- The preclinical data suggest a new potential use of ACD856
- The effect of ACD856 on BDNF levels are very encouraging and supports that ACD856 can improve learning and memory in multiple ways
- Neuroprotective and neurorestorative effects are add-on effects to the symptomatic effects previously seen with ACD856

The new presented data introduce a potential for disease modifying treatment to the already established symptomatic effects of ACD856.



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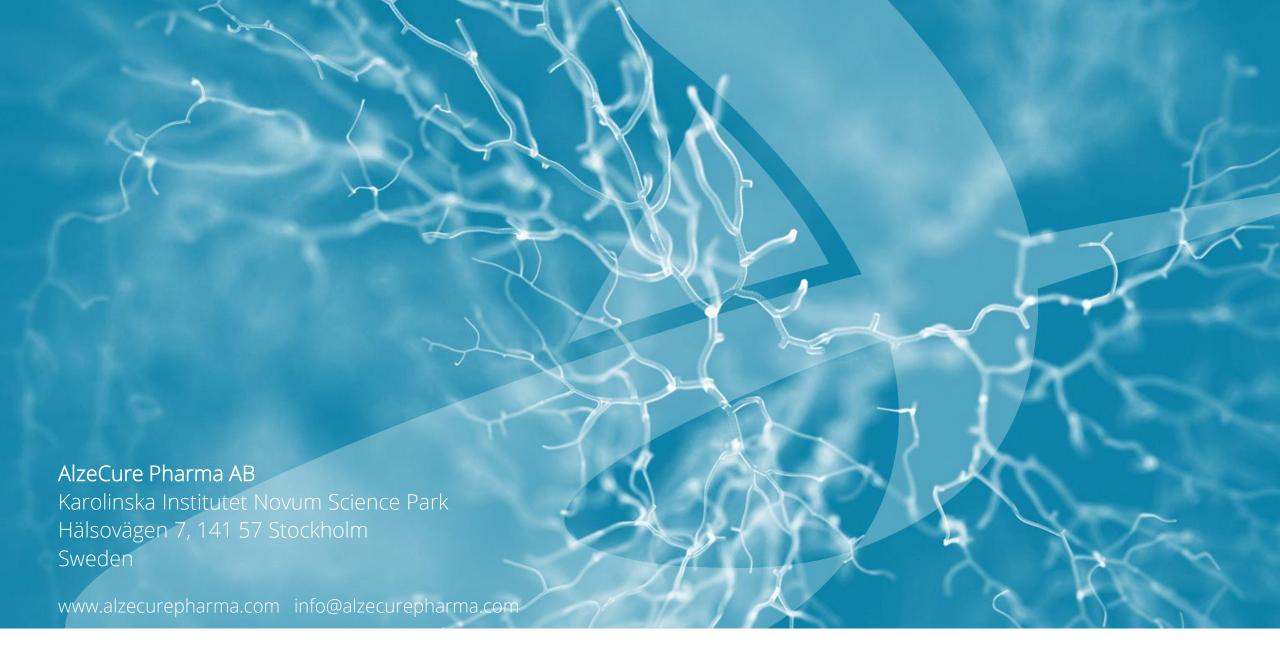
Some of the artwork were performed by the use of BioRender.com

Karolinska Institutet

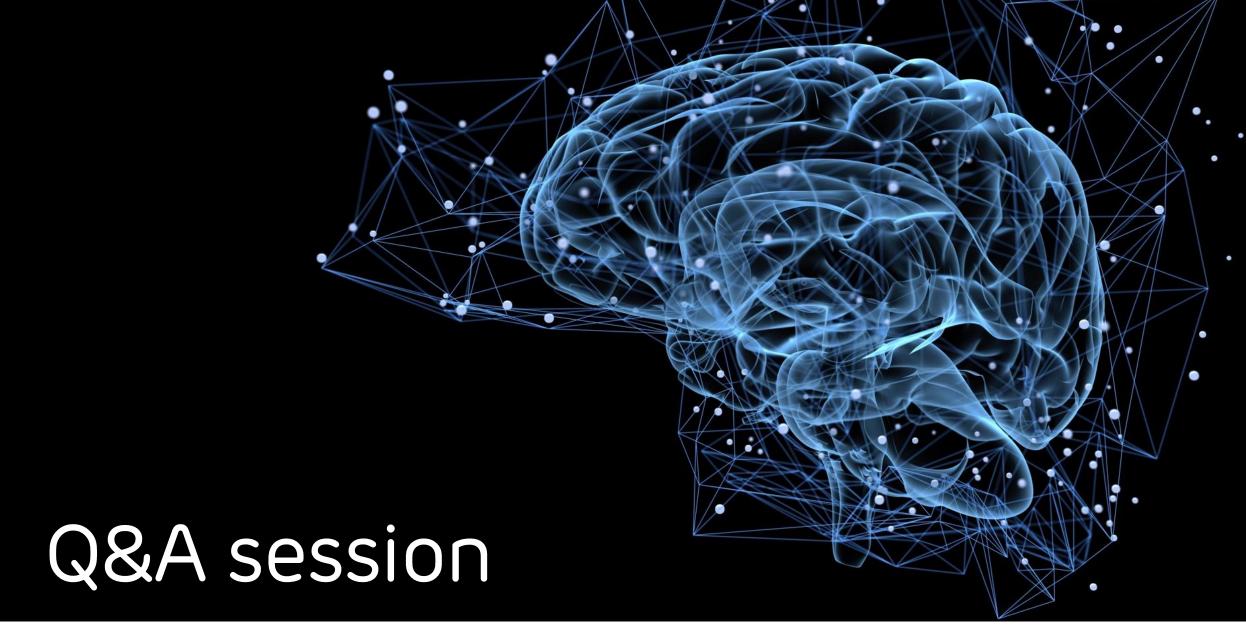
- Prof. Bengt Winblad
- Prof. Maria Eriksdotter
- Assoc. Prof. Sumonto Mitra













Today's panel in the Q&A



Winblad MD, Ph.D. Professor at KI

- > Professor in Geriatrics and Aging at Karolinska Institute (KI)
- > Education: MD, PhDs from Umeå University
- > Research focus on treatment & care of dementia with focus on Alzheimer's







Johan Sandin CSO Ph.D.

- >Expert in in vivo Pharmacology with 16 years experience from the drug discovery industry within Neurology
- > Education: Ph.D. in Neuropharmacology, Karolinska Institute





Pontus Forsell Head of Discovery & Research Ph.D.

- >Expert in drug screening with +20 years of experience from industrial research and drug development within CNS and Pain
- > Education: Ph.D. in Medical Biochemistry & Biophysics from Karolinska Institute







Martin Jönsson CEO

- >Extensive experience in various senior management positions with >20 years of international experience in the industry
- > Education: MSc in BA from Lund University, Ottawa, Canada & Freiburg, Germany









Take home messages

- Increased interest and activity level in the Alzheimer's field both with regard to investors and new pharma companies entering the area
- Anti-bodies are very promising, slowing the disease progression, but not curing the disease or increasing patient's cognition
- => Huge need for new more effective, safer and more convenient treatment
- AlzeCure's projects continue to develop well:
 - NeuroRestore, our cognitive enhancer, has potentially disease modifying abilities which can add additional opportunities for the project
 - Alzstatin, our preventive therapy, is developing according to plan, having a new additional compound in pre-clinical development, ACD680, to secure a long patent time





