



Pioneering Precision Medicine for Neurodegeneration

NASDAQ: ACIU | Annual General Meeting, June 23, 2023



Version: 23.06.2023

www.acimmune.com

Disclaimer

This presentation contains statements that constitute “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are statements other than historical fact and may include statements that address future operating, financial or business performance or AC Immune’s strategies or expectations. In some cases, you can identify these statements by forward-looking words such as “may,” “might,” “will,” “should,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “projects,” “potential,” “outlook” or “continue,” and other comparable terminology. Forward-looking statements are based on management’s current expectations and beliefs and involve significant risks and uncertainties that could cause actual results, developments and business decisions to differ materially from those contemplated by these statements. These risks and uncertainties include those described under the captions “Item 3. Key Information – Risk Factors” and “Item 5. Operating and Financial Review and Prospects” in AC Immune’s Annual Report on Form 20-F and other filings with the Securities and Exchange Commission. These include: the impact of Covid-19 on our business, suppliers, patients and employees and any other impact of Covid-19. Forward-looking statements speak only as of the date they are made, and AC Immune does not undertake any obligation to update them in light of new information, future developments or otherwise, except as may be required under applicable law. All forward-looking statements are qualified in their entirety by this cautionary statement.

This presentation is strictly confidential, is being distributed to a limited range of invited persons solely for their own information, may not be distributed to the press or any other person, and may not be reproduced or published, in whole or in part, in any form.

SupraAntigen[®] is a registered trademark of AC Immune SA in the following territories: AU, CH, EU, GB, JP, RU, SG and USA. Morphomer[®] is a registered trademark of AC Immune SA in CH, CN, GB, JP, KR, NO and RU.

Agenda

1. AC Immune's approach to neurodegenerative diseases
 2. Business strategy and pipeline update
 3. Clinical-stage vaccine programs
 4. Achievements and key milestones 2022/23
 5. Financial figures
 6. Summary and Strategic outlook
-

AC Immune pioneering new ways to treat neurodegenerative diseases

Combining Precision Medicine and early, targeted treatment



Broad, diverse pipeline – 16 programs

1 Phase 3 program and 5 in Phase 2



Key differentiation: Precision Medicine

Integrates therapeutics and diagnostics



Multiple global partnerships

>CHF 3 billion in potential milestones



Clinically validated technology platforms

Best-in-class small molecules and biologics



Strong Balance sheet

Funded into Q3 2024



- Based in Lausanne, Switzerland
- ~150 employees
- Listed September 2016 (NASDAQ: ACIU)
- 83.6 million shares outstanding¹
- Cash of CHF 105.4 million² (~USD 115 million)

(1) As of March 31, 2023; excluding treasury shares; (2) As of March 31, 2023

Neurodegenerative diseases represent a large and growing market

Prevention the best avenue to long-term preservation of cognition and function.

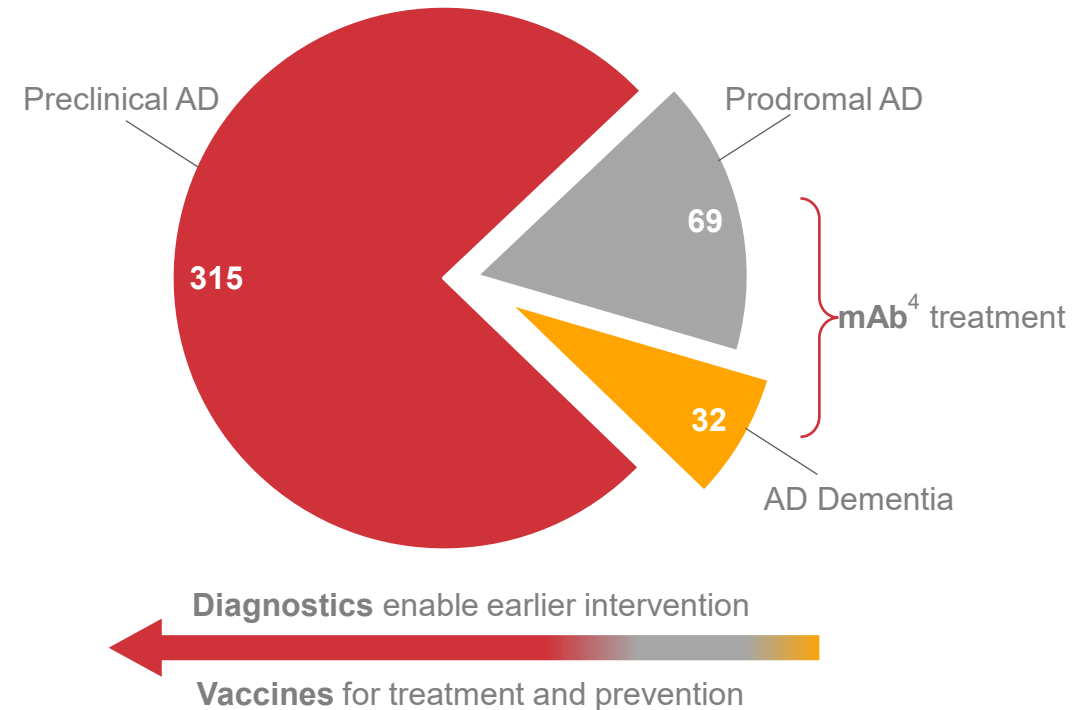
>\$1 Trillion global annual cost of dementia¹

>90 million with Alzheimer's disease globally²

>300 million with preclinical AD³ at risk of disease

>400 million people addressable by vaccination

Global Prevalence of AD Stages² (million)



- AD prevention through combination of earlier diagnosis with early vaccination
- Global disease prevention market potentially over 300 million people

(1) Alzheimer's Disease International 2019; (2) Gustavsson et al. Alzheimer's and Dement. 2023 19:658-670. <https://doi.org/10.1002/alz.12694>; (3) Alzheimer's disease; (4) Monoclonal antibody

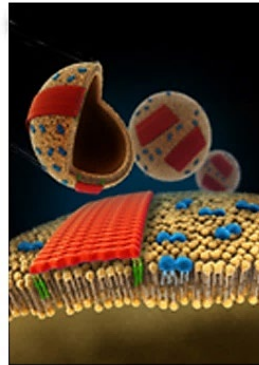
SupraAntigen[®] and Morphomer[®] platforms

An integrated approach to Central Nervous System (CNS)-specific therapies

CNS-optimized

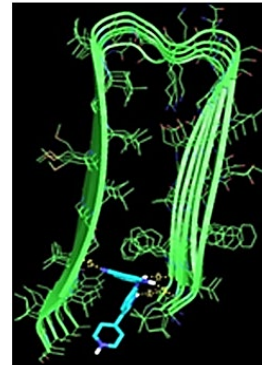
Clinically validated

SupraAntigen[®]



**Vaccines &
Antibodies**

Morphomer[®]



**Small
Molecules**

**Conformation-
specific**

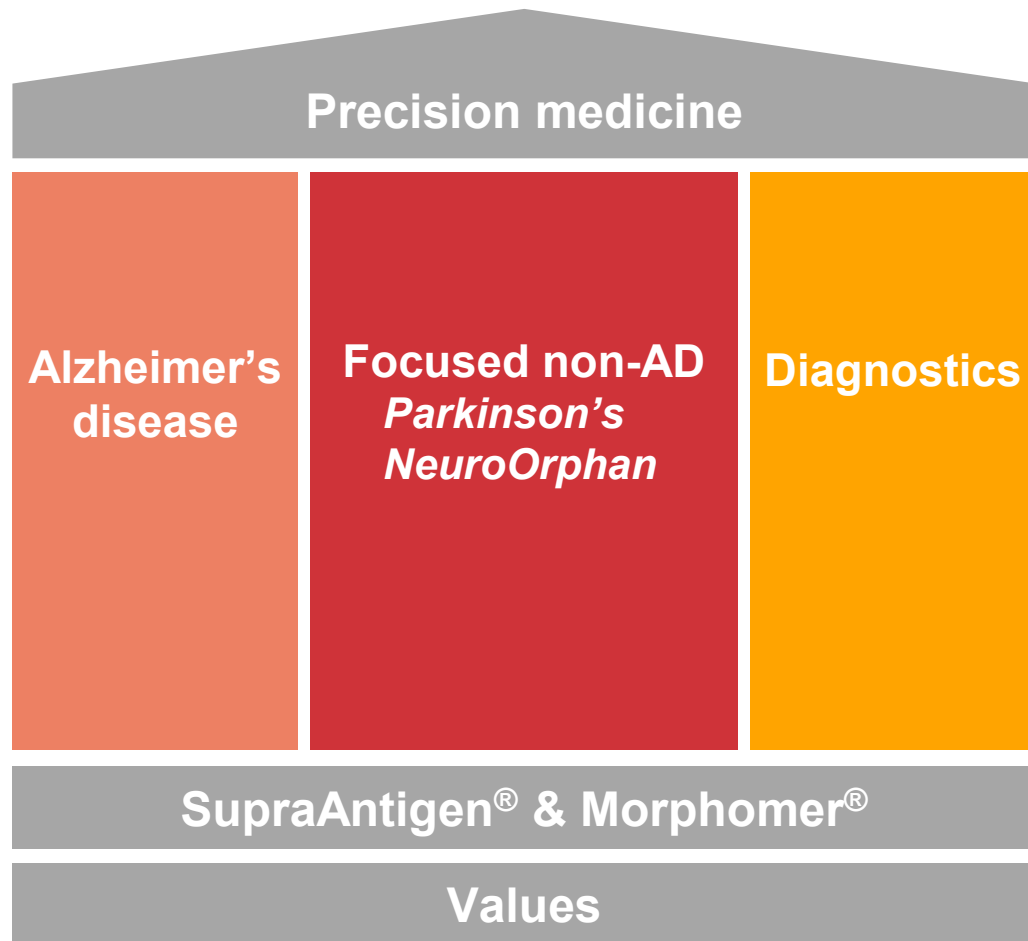
**Precision medicine
enabling**



2. Business strategy and pipeline update

Business Strategy 2023: advancing vaccine and non-AD portfolio

Focus on delivering Precision Medicine to enhance value creation



Alzheimer's disease

- Accelerate development of novel late-stage therapies with partners
- Accelerate wholly-owned optimized anti-Abeta vaccine (ACI-24.060) with parallel development in AD¹ and DS²

Non-AD and NeuroOrphans

- Increase strategic focus in non-AD to Parkinson's disease
- Advance anti-a-syn³ vaccine into late-stage development

Diagnostics for precision medicine

- Advance our differentiated diagnostic pipeline for Parkinson's disease and TDP-43⁴-based pathologies




(1) Alzheimer's disease; (2) Down syndrome; (3) Alpha-synuclein; (4) TAR DNA-binding protein 43

Broad and robust pipeline in neurodegenerative diseases

Driven by validated proprietary technology platforms for sustained growth

Clinical Stage Programs

| TARGET | PRODUCT CANDIDATE | INDICATION | DISCOVERY | PRECLINICAL | PHASE 1 | PHASE 2 | PHASE 3 | PARTNER |
|------------------|--------------------------------------|---|---------------------------------------|-------------|---------|---------|-----------------------------------|---|
| Abeta | ACI-24.060 (anti-Abeta vaccine) | AD ¹ treatment | | | | | reported H1; data H2 ³ | |
| | | AD treatment (Down syndrome ²) | | | | | | |
| | Crenezumab (anti-Abeta antibody) | AD prevention ⁴ | | | | | | |
| Tau | ACI-35.030 (anti-pTau vaccine) | AD treatment | | | | | data H2 | <div>Genentech <small>A Member of the Roche Group</small></div> <div>Janssen <small>PHARMACEUTICAL COMPANY WITH an Johnson & Johnson</small></div> <div>Genentech <small>A Member of the Roche Group</small></div> <div>Lilly</div> <div>Life Molecular Imaging</div> <div>Life Molecular Imaging</div> |
| | Semorinemab (anti-Tau antibody) | AD treatment (mild-to-moderate) ⁵ | | | | | | |
| | Morphomer® Tau aggregation inhibitor | Rare Tauopathies | | | | | | |
| | | AD treatment | | | | | | |
| | Tau-PET ⁶ tracer | AD diagnostic | | | | | | |
| | | PSP ⁷ diagnostic | | | | | | |
| | a-syn ⁸ | ACI-7104.056 (anti-a-syn vaccine) | PD ⁹ , a-synucleinopathies | | | | | |
| a-syn-PET tracer | | a-synucleinopathies (e.g. MSA ¹⁰) | | | | | | |

 Biologic
 Small Molecule
 Diagnostic

(1) Alzheimer's disease; (2) Down syndrome-related Alzheimer's disease; (3) Refers to expected readouts from the ABATE Phase 1b/2 trial of ACI-26.060 in patients with AD and patients with Down syndrome; (4) Prevention trial API-ADAD in Colombia; (5) Open label extension study is ongoing; (6) Positron emission tomography; (7) Progressive supranuclear palsy; (8) alpha-synuclein; (9) Parkinson's disease; (10) Multiple system atrophy

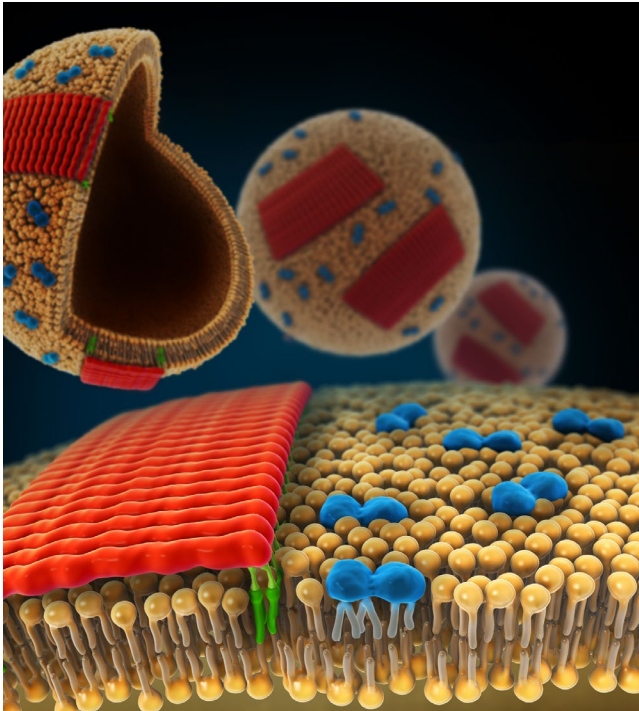


3. Clinical-stage vaccine programs



Disruptive potential of SupraAntigen®-V

Optimized vaccines delivering superior results in neurodegenerative diseases



Generates
target-specific
antibody response

Safely engages
target-unrelated
T-cells to enhance &
maintain response

Unprecedented Clinical Performance

| | |
|----------------------------|-------------------|
| Immunogenicity | ++++ ¹ |
| Target specificity | ++++ ² |
| Conformation specificity | +++ |
| Avidity increase over time | +++ |
| Sustainability of response | +++ |
| Boosting | +++ |
| Class switching IgM to IgG | +++ |
| Evidence of memory B cells | +++ |

- Robust immunogenicity and strong safety demonstrated in humans
- Evidence for lasting immune response supporting a disease prevention approach

(1) 100% response after 1st injection; (2) Increases over time

SupraAntigen[®] vaccines offer significant advantages over mAbs¹

Vaccine-based approach provides opportunity to prevent neurodegenerative diseases globally

SupraAntigen[®] vaccines

- ✓ Consistent, long-lasting immunity
- ✓ Limited dosing (annual or bi-annual)
- ✓ No observed ARIA-E² to date
- ✓ Cost-effective
- ✓ Improved access (administration, logistics)

Monoclonal antibodies

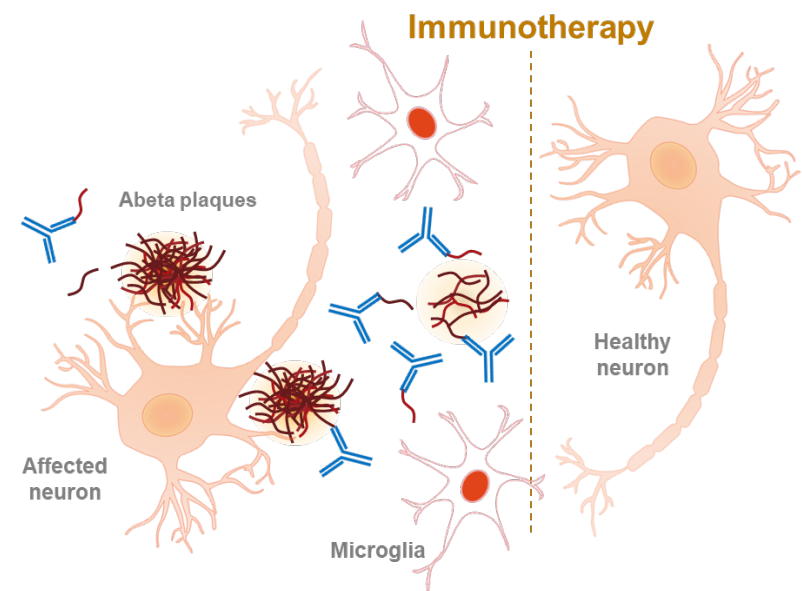
- Transient effect
- More frequent dosing (bi-weekly or monthly)
- ARIA-E rates of concern³
- High costs (per patient per year)
- Infrastructure, infusion inconvenience, monitoring


- AD prevention by combining early diagnosis with early vaccination potentially superior to mAb treatment
- Vaccines are believed to be the only realistic possibility for global prevention of neurodegenerative diseases

(1) Monoclonal antibodies; (2) Amyloid-related imaging abnormalities; (3) Lecanemab ARIA-E rate was 13.1% compared to placebo 1.5% (CLARITY Phase 3); Donanemab ARIA-E rate was 24.0% (TRAILBLAZER-ALZ2 Phase 3) compared to placebo <1% (TRAILBLAZER-ALZ Phase 2)

Pipeline focus: vaccines enabled by Precision Medicine

Three clinical-stage vaccine programs supported by strong data from prior trials



| CANDIDATE | INDICATION | DISCOVERY | PRECLINICAL | PHASE 1 | PHASE 2 | PHASE 3 |
|---|--|-----------|-------------|---------|---------|---------|
| ACI-24.060 (anti-Abeta vaccine) | AD treatment | | | | | |
| | AD treatment (Down syndrome ⁴) | | | | | |
| ACI-35.030 (anti-pTau vaccine)  | AD ³ treatment | | | | | |
| ACI-7104.056 (anti-a-syn vaccine) | PD ⁵ , a-synucleinopathies | | | | | |

(1) Neurodegenerative diseases; (2) Alzheimer’s disease; (3) Down syndrome-related Alzheimer’s disease; (4) Alpha-synuclein; (5) Parkinson’s disease; (6) Optimized anti alpha-synuclein vaccine (drug product)

ACI-24.060: Vaccine designed to clear Abeta plaques to treat AD¹

ACI-24.060 targets pyroGlu- and oligomeric Abeta, which are believed to drive AD progression

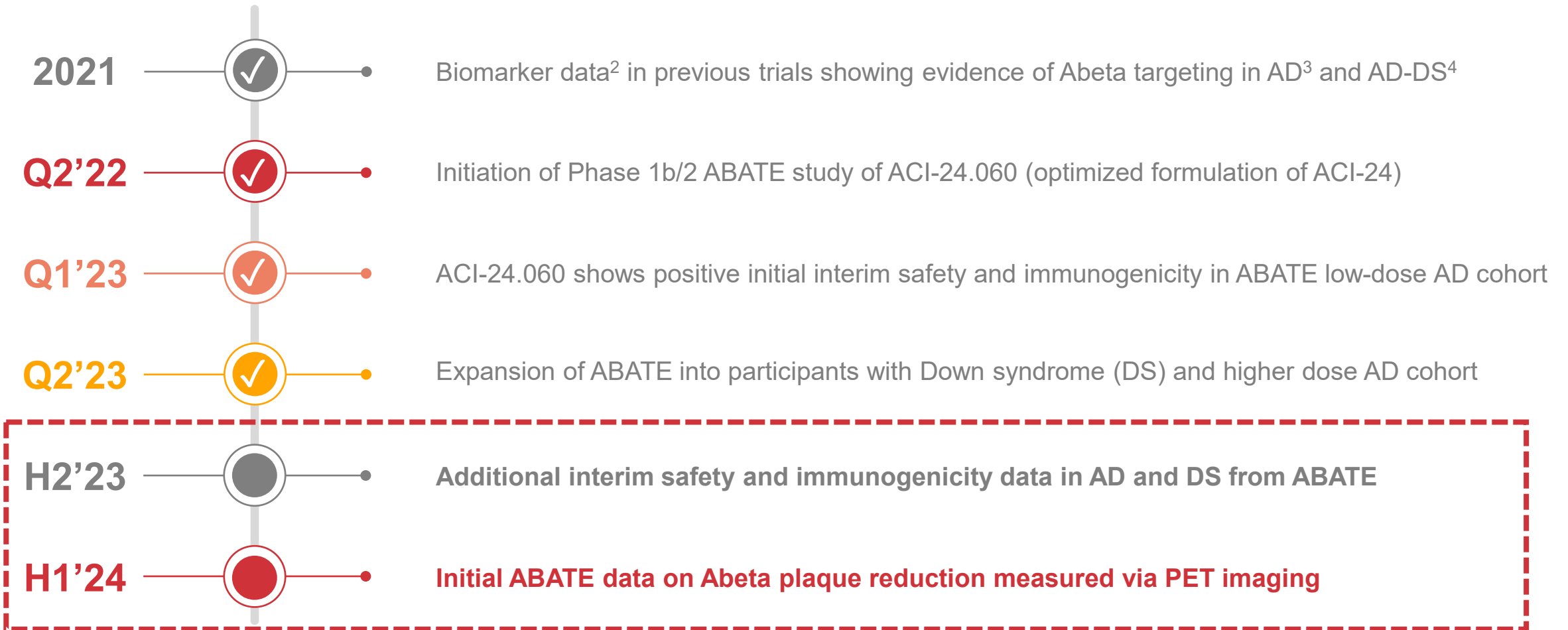
Clinical Stage Programs

| TARGET | PRODUCT CANDIDATE | INDICATION | DISCOVERY | PRECLINICAL | PHASE 1 | PHASE 2 | PHASE 3 | PARTNER |
|--------------------|---|---|-----------|-------------|---------|---------|-----------------------------------|---|
| Abeta | ACI-24.060 (anti-Abeta vaccine) | AD ¹ treatment | | | | | reported H1; data H2 ³ | |
| | | AD treatment (Down syndrome ²) | | | | | | |
| | Crenezumab (anti-Abeta antibody) | AD prevention ⁴ | | | | | | Genentech <small>A Member of the Roche Group</small> |
| Tau | ACI-35.030 (anti-pTau vaccine) | AD treatment | | | | | | Janssen <small>Pharmaceutical Research and Development a Johnson & Johnson Company</small> |
| | Semorinemab (anti-Tau antibody) | AD treatment (mild-to-moderate) ⁵ | | | | | | Genentech <small>A Member of the Roche Group</small> |
| | Morphomer® Tau aggregation inhibitor | Rare Tauopathies | | | | | | Lilly |
| | | AD treatment | | | | | | |
| | Tau-PET ⁶ tracer | AD diagnostic | | | | | | Life Molecular Imaging |
| | | PSP ⁷ diagnostic | | | | | | Life Molecular Imaging |
| a-syn ⁸ | ACI-7104.056 (anti-a-syn vaccine) | PD ⁹ , a-synucleinopathies | | | | | | |
| | a-syn-PET tracer | a-synucleinopathies (e.g. MSA ¹⁰) | | | | | | |

(1) Alzheimer's disease; (2) Down syndrome-related Alzheimer's disease; (3) Refers to expected readouts from the ABATE Phase 1b/2 trial of ACI-24.060 in patients with AD and patients with Down syndrome; (4) Prevention trial API-ADAD in Colombia; (5) Open label extension study is ongoing; (6) Positron emission tomography; (7) Progressive supranuclear palsy; (8) alpha-synuclein; (9) Parkinson's disease; (10) Multiple system atrophy

ACI-24 program: Achievements and anticipated milestones

Initial Ph 1b/2 data on Abeta plaque reduction measured via PET¹ imaging expected in H1 2024

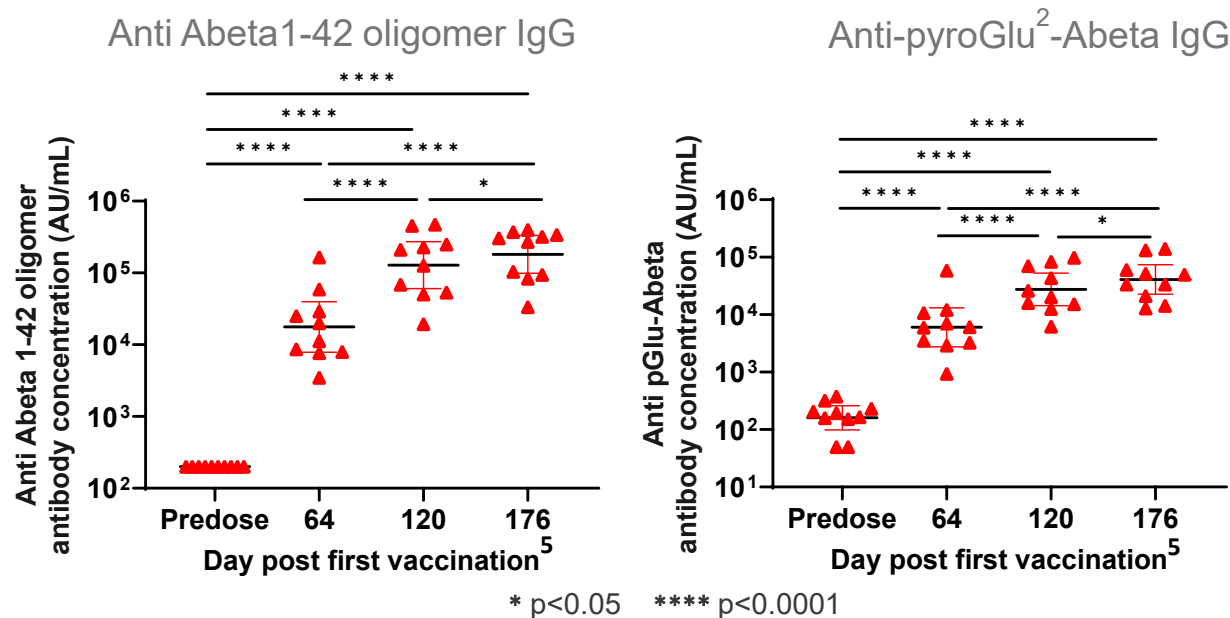


(1) Positron emission tomography; (2) Sol, O. et al., 2021 CTAD poster and Rafii, M. et al., 2022 JAMA Neurology 79:565-574; (3) Alzheimer's disease; (4) Down syndrome

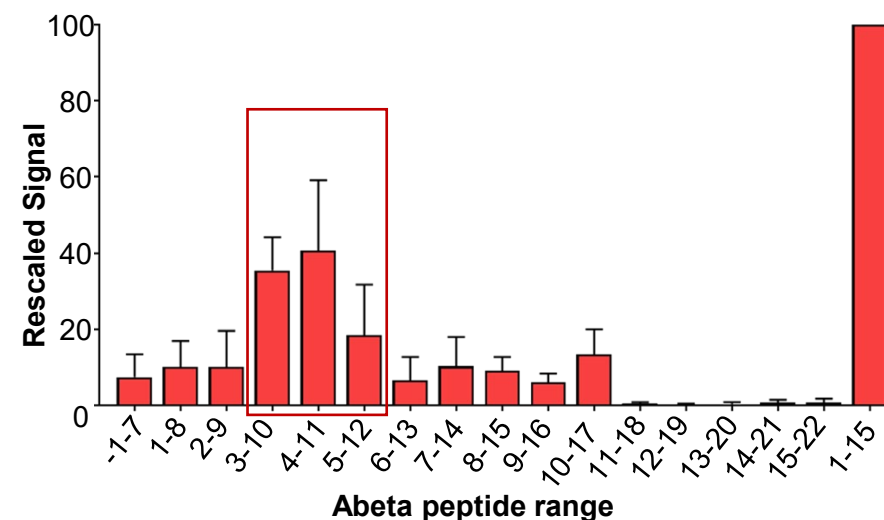
ACI-24.060: Potent immune response against toxic Abeta species

Strong antibody response against targets of lecanemab and donanemab (NHP¹)

ACI-24.060 in NHPs



Epitope mapping in NHP (120 days)



Ref.: Global Down Syndrome Forum 2021;
M. Vukicevic, et al., Brain Comm, 2022

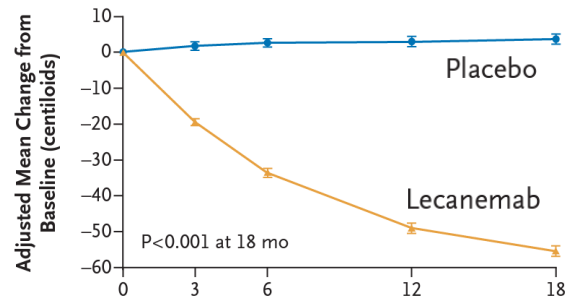
- Sustained, boostable IgG response against Abeta oligomers³ and pyroglutamate⁴ Abeta
- The optimized vaccine represents a potential breakthrough compared to previous anti-Abeta vaccines

(1) Non-human primates; (2) Pyroglutamate; (3) Target of lecanemab; (4) Target of donanemab (5) Vaccine injected on Days 0, 29, 57, 85, 113, 141, 169

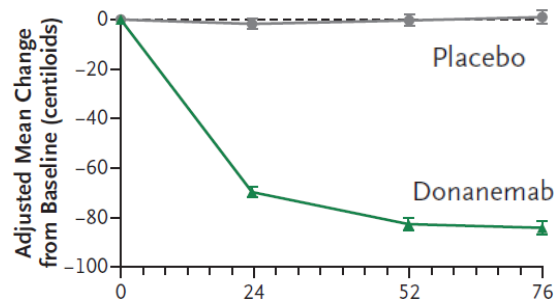
Lowering of Amyloid PET¹ burden is valid as a biomarker for clinical effect

Lecanemab & donanemab trials established PET imaging as surrogate for clinical effect

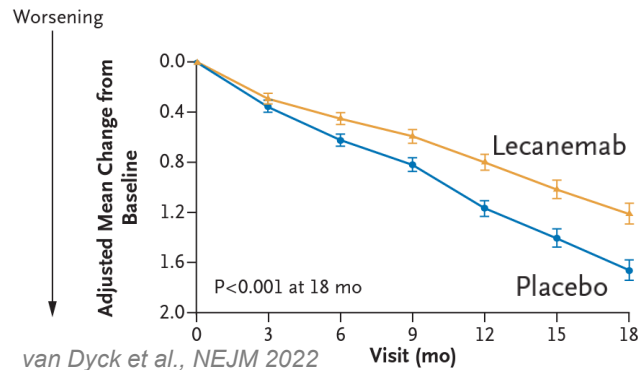
Amyloid Burden on PET



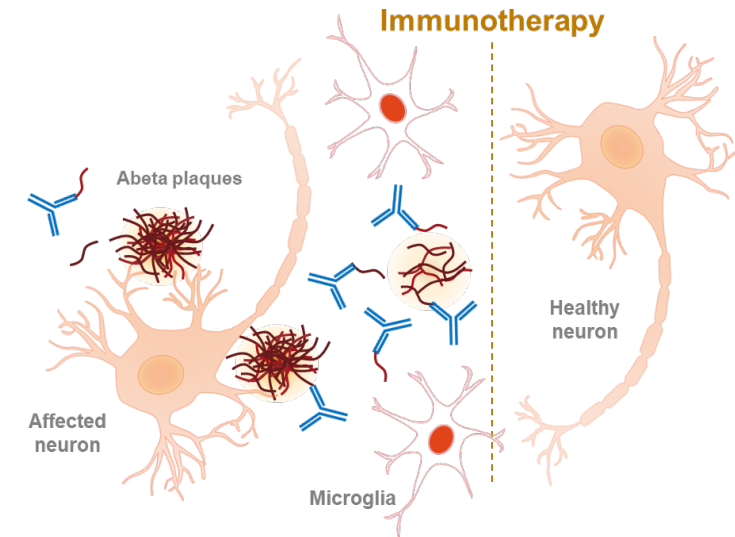
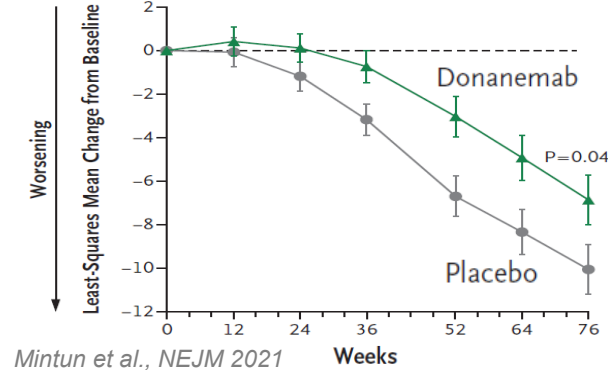
Amyloid Burden on PET



Primary endpoint: CDR-SB²



Primary endpoint: iADRS³



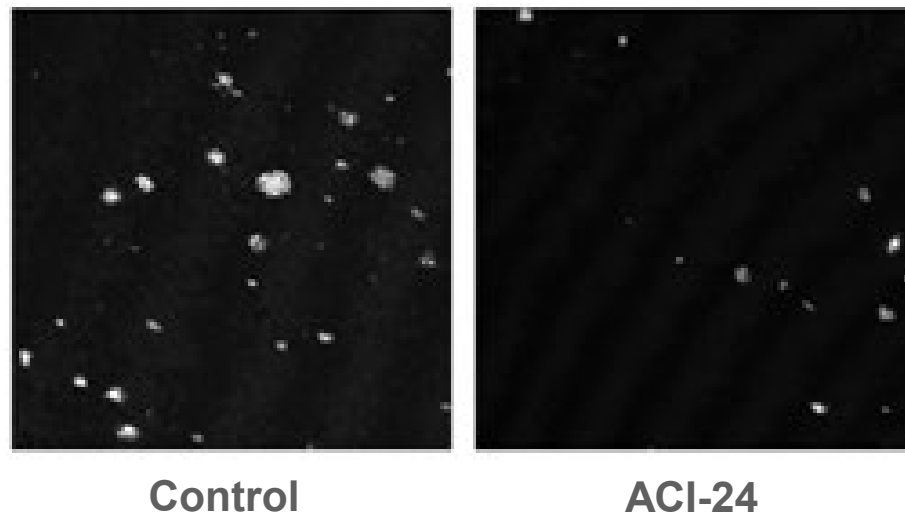
- Targeting small aggregates such as Abeta oligomers or fragments such as Abeta 1-42 and pyroglutamate Abeta3-42 (pGlu-Abeta3-42) has demonstrated clinical utility
- Reductions in Abeta plaques can be detected as early as 3 months after the start of treatment

(1) Positron emission tomography; (2) Clinical dementia rating – sum of boxes; (3) Integrated Alzheimer's disease rating scale

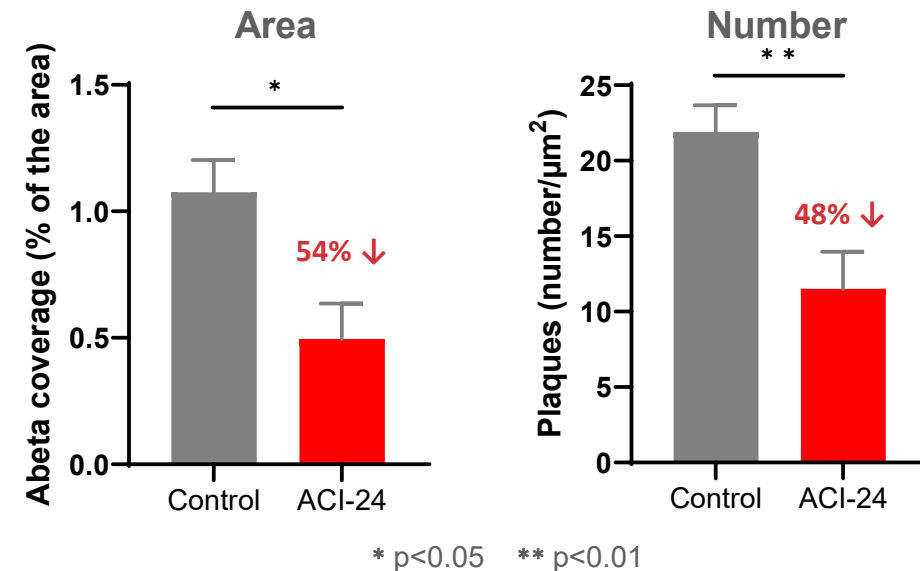
ACI-24 vaccination reduces Abeta plaque burden

Significant Abeta plaque reduction *in vivo* in preclinical APPxPS1 model¹

Abeta Plaque Staining in Control and ACI-24 Vaccinated Mice



Quantification of Abeta Plaques



Ref: Njavro, *et al.*, Cells 2023

- ACI-24 vaccination significantly reduces Abeta plaque burden in a *preventive* APPxPS1 model
- Similar plaque reductions seen with lecanemab and donanemab in less aggressive APP models

(1) Alzheimer's disease mouse model: APPxPS-1 double transgenic mice; (2) Alzheimer's disease; (3) Antibodies

AβAT_E: Biomarker-based Phase 1b/2 study of ACI-24.060 in AD¹ and DS²

Placebo-controlled Phase 1b/2 Study Overview

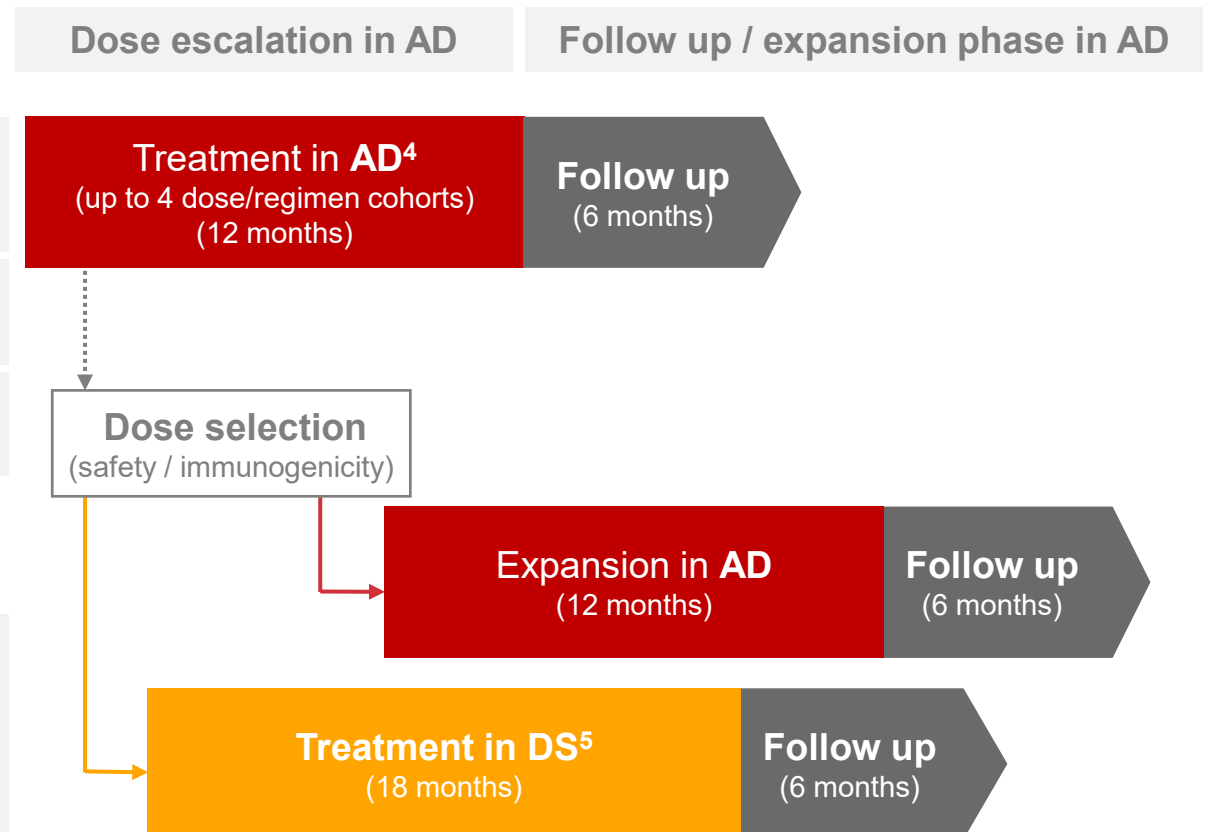
Adaptive Study Design

| | |
|------|--|
| Both | <ul style="list-style-type: none">Interim analyses of safety/tolerability & immunogenicityBiomarker analyses including Abeta PET³ and others |
| AD | <ul style="list-style-type: none">Up to 4 different doses and/or dose regimensExpansion of one cohort to assess effect on Abeta PET |
| DS | <ul style="list-style-type: none">Initiation using selected dose identified in AD (based on safety/tolerability and immunogenicity) |

Outcome measures

| | |
|------|---|
| Both | <ul style="list-style-type: none">Safety/tolerabilityPharmacodynamics: Serum anti-Abeta antibody titersAbeta-PET imagingExploratory biomarkers and clinical endpoints |
|------|---|

Trial Schematic



(1) Alzheimer's disease; (2) Down syndrome-related AD; (3) Positron emission tomography; (4) AD participants must be between 50 – 75 years of age and have prodromal AD with Clinical Dementia Rating Global Score of 0.5 and Abeta pathology confirmed by PET scan; (5) Cohort comprised of non-demented people living with DS (age 35 – 50 years) and Abeta pathology confirmed by PET scan

ACI-7104: Anti-a-syn¹ vaccine being developed for Parkinson's disease

Update on Phase 2 trial expected in H2

Clinical Stage Programs

| TARGET | PRODUCT CANDIDATE | INDICATION | DISCOVERY | PRECLINICAL | PHASE 1 | PHASE 2 | PHASE 3 | PARTNER |
|--------|---|--|-----------|-------------|---------|---------|-----------|---|
| Abeta | ACI-24.060 (anti-Abeta vaccine) | AD ² treatment | | | | | | Genentech <small>A Member of the Roche Group</small> |
| | | AD treatment (Down syndrome ³) | | | | | | |
| | Crenezumab (anti-Abeta antibody) | AD prevention ⁴ | | | | | | |
| Tau | ACI-35.030 (anti-pTau vaccine) | AD treatment | | | | | | Janssen <small>A Johnson & Johnson Company</small> |
| | Semorinemab (anti-Tau antibody) | AD treatment (mild-to-moderate) ⁵ | | | | | | Genentech <small>A Member of the Roche Group</small> |
| | Morphomer® Tau aggregation inhibitor | Rare Tauopathies | | | | | | Lilly |
| | | AD treatment | | | | | | |
| | Tau-PET ⁶ tracer | AD diagnostic | | | | | | Life Molecular Imaging |
| | | PSP ⁷ diagnostic | | | | | | Life Molecular Imaging |
| a-syn | ACI-7104.056 (anti-a-syn vaccine) | PD ⁸ , a-synucleinopathies | | | | | update H2 | |
| | a-syn-PET tracer | a-synucleinopathies (e.g. MSA ⁹) | | | | | | |

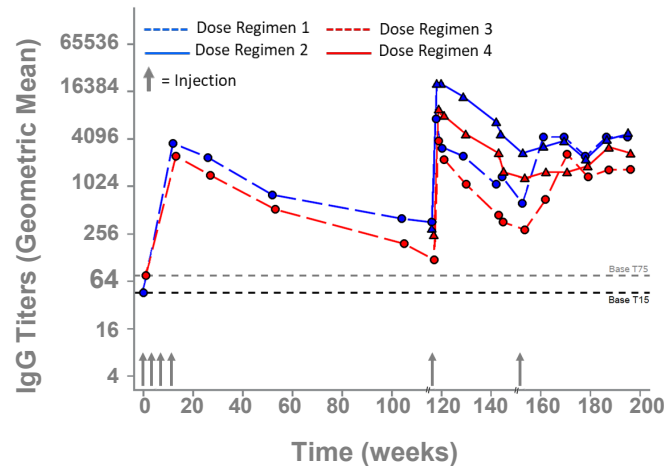
(1) alpha-synuclein; (2) Alzheimer's disease; (3) Down syndrome-related Alzheimer's disease; (4) Prevention trial API-ADAD in Colombia; (5) Open label extension study is ongoing; (6) Positron emission tomography; (7) Progressive supranuclear palsy; (8) Parkinson's disease; (9) Multiple system atrophy

Anti-a-syn¹ vaccine is clinically validated² in Parkinson's disease

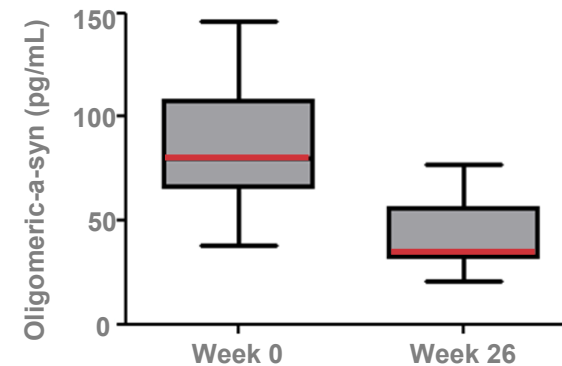
Phase 1 results in *The Lancet Neurology* support best-in-class profile

THE LANCET
Neurology

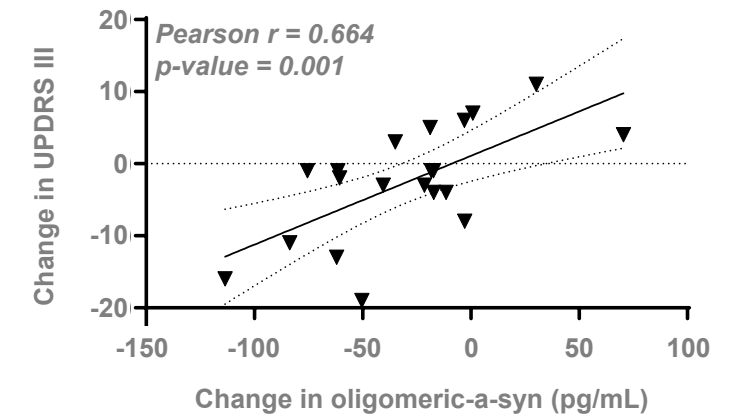
Strong and boostable antibody response



50% reduction³ of pathological a-syn in CSF⁴



Changes⁵ in oligo-a-syn and UPDRS III correlate



1

Safe and well tolerated with no safety concerns noted in patients followed for more than 3.5 years

3

Target engagement evidence: 50% reduction in pathological (oligomeric) a-syn in the CSF

2

Strong and boostable antibody responses

4

Signal of clinical efficacy: stabilization of UPDRS⁶ III scores correlated with reductions in oligomeric a-syn

(1) alpha-synuclein; (2) Volc *et al.*, Lancet Neurol. 2020; (3) Data from 75 µg dose group; (4) Cerebrospinal fluid; (5) Change in oligomeric a-syn calculated at week 26, change in UPDRS III calculated at week 100; (6) Unified Parkinson's Disease Rating Scale

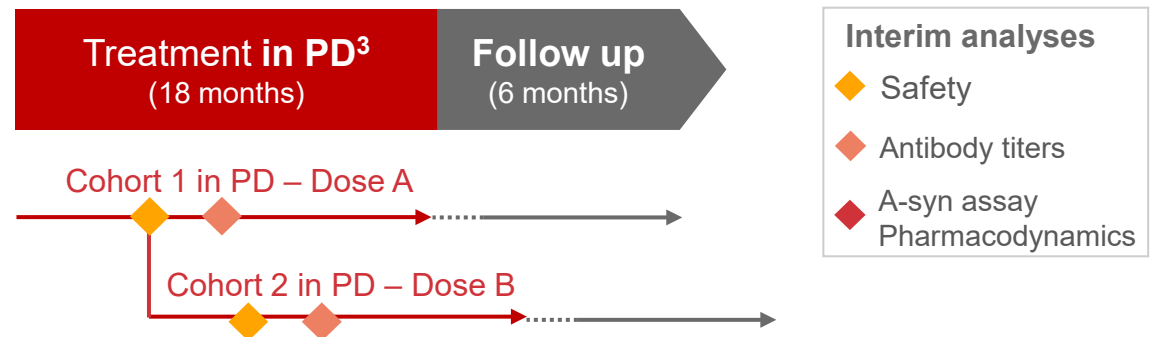
VacSYn: an adaptive biomarker-based Phase 2 study of ACI-7104 in early PD¹

Placebo-controlled Phase 2 Study Overview

- Seamless transition
 - All participants from Part 1 will contribute to final analysis
- Biomarker based interim analyses
 - Early immunogenicity to tailor dose and/or dose regimen
 - Apply disease-relevant biomarkers for early transition to filing

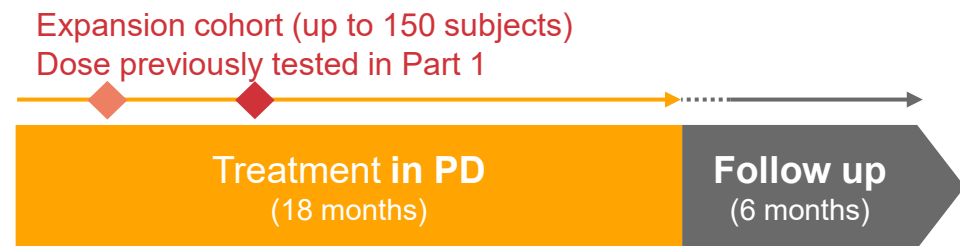
Part 1: Safety & PK/PD²

- Key immunogenicity measures
- Measures of pathological a-syn⁴ (a-syn oligomers and aggregates)



Part 2: PoC⁵ in early PD

- Motor and Non-Motor Functioning (UPDRS⁶ based)
- Degeneration of dopaminergic terminals (DaT SPECT⁷ imaging)
- Advanced MRI (including ASL⁸ and DTI⁹)
- Digital biomarkers of motor and non-motor function
- Functional and patient reported outcomes



(1) Parkinson's disease; (2) Pharmacokinetics and Pharmacodynamics; (3) Participants must have idiopathic PD and be stable on up to 300 mg of L-Dopa treatment and dopaminergic deficit determined by Dopamine Transporter Single Photon Emission Computed Tomography; (4) alpha-synuclein; (5) Proof-of-concept; (6) Unified Parkinson's disease rating scale; (7) Dopamine Transporter Single Photon Emission Computed Tomography; (8) Arterial spin labeling; (9) Diffusion tensor imaging

ACI-35.030: Anti-pTau vaccine being developed for AD¹

Further clinical development in AD and milestone payment expected in H2

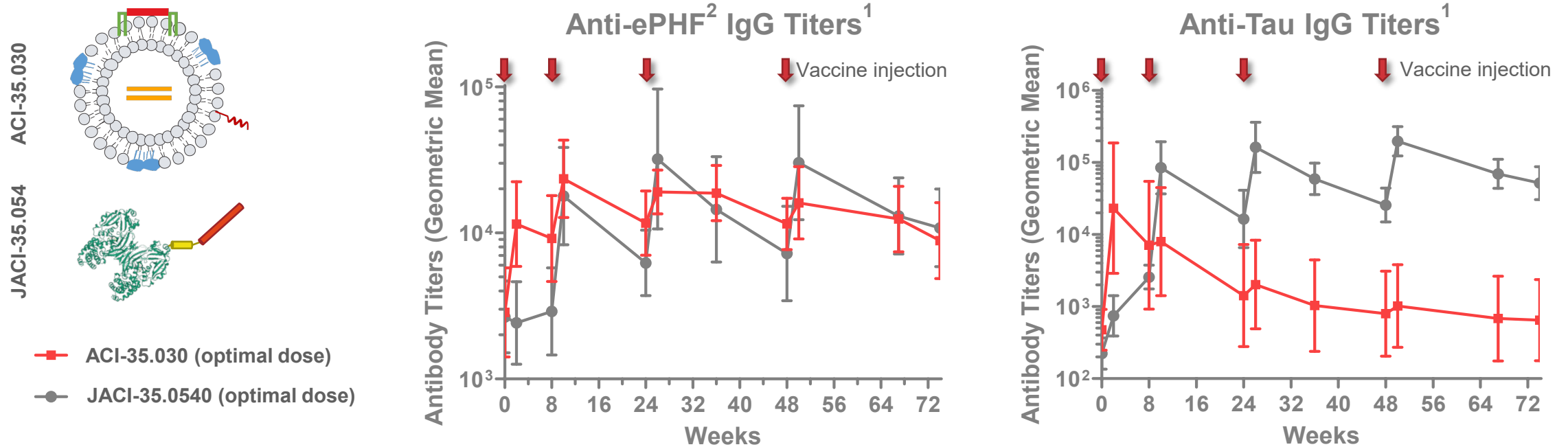
Clinical Stage Programs

| TARGET | PRODUCT CANDIDATE | INDICATION | DISCOVERY | PRECLINICAL | PHASE 1 | PHASE 2 | PHASE 3 | PARTNER |
|--------------------|---|---|-----------|-------------|---------|---------|---------|---|
| Abeta | ACI-24.060 <i>(anti-Abeta vaccine)</i> | AD treatment | | | | | | Genentech <i>A Member of the Roche Group</i> |
| | | AD treatment (<i>Down syndrome</i> ²) | | | | | | |
| | Crenezumab <i>(anti-Abeta antibody)</i> | AD prevention ³ | | | | | | |
| Tau | ACI-35.030 <i>(anti-pTau vaccine)</i> | AD treatment | | | | | | Janssen <small>PHARMACEUTICAL COMPANY OF Janssen-Cilag</small> |
| | Semorinemab <i>(anti-Tau antibody)</i> | AD treatment (<i>mild-to-moderate</i>) ⁴ | | | | | | Genentech <i>A Member of the Roche Group</i> |
| | Morphomer® Tau aggregation inhibitor | Rare Tauopathies | | | | | | Lilly |
| | | AD treatment | | | | | | |
| | Tau-PET ⁵ tracer | AD diagnostic | | | | | | Life Molecular Imaging |
| | | PSP ⁶ diagnostic | | | | | | Life Molecular Imaging |
| a-syn ⁷ | ACI-7104.056 <i>(anti-a-syn vaccine)</i> | PD ⁸ , a-synucleinopathies | | | | | | |
| | a-syn-PET tracer | a-synucleinopathies (e.g. MSA ⁹) | | | | | | |

(1) Alzheimer's disease; (2) Down syndrome-related Alzheimer's disease; (3) Prevention trial API-ADAD in Colombia; (4) Open label extension study is ongoing; (5) Positron emission tomography; (6) Progressive supranuclear palsy; (7) alpha-synuclein; (8) Parkinson's disease; (9) Multiple system atrophy

ACI-35.030 selected for further development by partner Janssen

Follows data showing ACI-35.030's superior specificity for pathological Tau vs. JACI-35.054



1

JACI-35.054 is a protein conjugate vaccine utilizing the same pTau³ epitope as ACI-35.030

2

ACI-35.050 and JACI-35.054 were evaluated in parallel in the Phase 1b/2a trial in AD⁴ patients

3

ACI-35.030 induced Ab⁵ responses in 100% of patients after 1st injection compared to 50% with JACI-35.054

4

ACI-35.030-induced anti-ePHF Abs: longer apparent half-lives, less variability, lower peak-to-trough ratios

(1) ACI-35.030 original sub-cohort 1.2 data; (2) Enriched paired helical filaments; (3) Phosphorylated Tau; (4) Alzheimer's disease; (5) Antibody

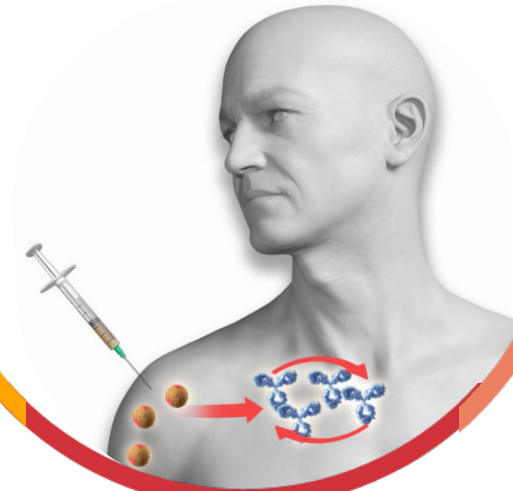
Vaccines as a new class of treatment for neurodegenerative disease

AC Immune vaccines: Potential for profound social and economic impact



Treatment

- High efficacy and safety/tolerability
- Convenient, annual dosing



Prevention



- Vaccination is the best strategy to preserve function and quality of life
- Cost-effective and global application



Maintenance

- Use as maintenance therapy after monoclonal anti-Abeta antibodies
- Convenient, annual dosing

- 
- Goal: Global vaccines for neurodegenerative diseases



4. Achievements in 2022 and key milestones for 2023



AC Immune 2022 highlights



Pipeline deliverables

- Delivered 6 clinical milestones
- First AD¹ prevention study readout with anti-Abeta monoclonal antibody crenezumab



Precision Medicine

- First ever live image of a-synuclein in a human brain
- New tracers for TDP-43 and a-synuclein progressing towards clinical development



Pipeline maturation

- Initiated ABATE Phase 1b/2 study of anti-Abeta vaccine in both sporadic AD and DS²
- Regulatory authorization to initiate first Phase 2 study of an anti-a-synuclein vaccine
- Partner (LMI³) initiated a Phase 3 study of Tau-PET⁴ Tracer PI-2620



CMC process

- Established robust CMC process for anti-Abeta vaccine for pivotal and registrational supply
- Assured supply of anti-a-synuclein vaccine for Phase 2b/3



Maintained Financial Strength

- Cash runway into Q3 2024 without consideration of potential milestone payments

(1) Alzheimer's disease; (2) Down syndrome; (3) Life Molecular Imaging; (4) Positron emission tomography

Key milestones for value creation in 2023

Multiple clinical readouts for wholly-owned vaccines

- ✓ Achieved
- Clinical readouts
- Other development events

| Vaccines | | H1 | H2 | |
|-------------------------------|---------------------|----|----|---|
| ACI-24.060 | Abeta | ○ | | Initiation of Down syndrome cohort of Phase 1b/2 ABATE study |
| | | ○ | | IND submission to enable expansion of ABATE study to U.S. |
| | | ✓ | ● | Two interim analyses in AD ¹ – safety, immunogenicity |
| | | | ● | Interim analysis in Down syndrome – safety, immunogenicity |
| ACI-35.030 | Tau | | ○ | Further development with initiation of next trial in AD followed by milestone payment |
| ACI-7104.056 | a-syn ² | | ● | Phase 2 VACSYN study in PD update |
| Monoclonal antibodies | | | | |
| Semorinemab | Tau | | ● | Phase 2 Lauriet Trial Open Label Extension results |
| Monoclonal antibody | TDP-43 ³ | | ○ | Candidate into preclinical development (tox) |
| Diagnostics | | | | |
| a-syn-PET ⁴ tracer | a-syn | | ○ | Next clinical candidate declaration for PD ⁵ |
| TDP-43-PET tracer | TDP-43 | ○ | | Clinical candidate declaration |

**Amyloid-PET
Data in H1 2024**

(1) Alzheimer's disease; (2) Alpha-synuclein; (3) TAR DNA-binding protein 43; (4) Positron emission tomography; (5) Parkinson's disease



5. Financial figures

2022 Financial Overview

Key financial data (IFRS)

| For the year ended December 31, | 2022 | 2021 | Change |
|---------------------------------|--|--------------|---------------|
| | (in CHF million except per share data) | | |
| Revenues | 3.9 | - | 3.9 |
| R&D expenses | (60.3) | (62.3) | 2.0 |
| G&A expenses | (15.8) | (17.9) | 2.1 |
| Other operating income | 1.3 | 1.2 | 0.1 |
| Finance result, net | 0.1 | 6.0 | (5.9) |
| IFRS loss for the period | (70.8) | (73.0) | 2.2 |
| IFRS EPS – basic and diluted | (0.85) | (0.97) | 0.12 |
| As of December 31, | 2022 | 2021 | Change |
| | (in CHF million) | | |
| Cash and cash equivalents | 31.6 | 82.2 | (50.6) |
| Short-term financial assets | 91.0 | 116.0 | (25.0) |
| Total liquidity ¹ | 122.6 | 198.2 | (75.6) |
| Total shareholder's equity | 169.0 | 232.0 | (63.0) |

(1) Liquidity is defined as the cash and cash equivalents plus short-term financial assets. These short-term financial assets are comprised of cash held in fixed-term deposits ranging in maturity from 3–12 months

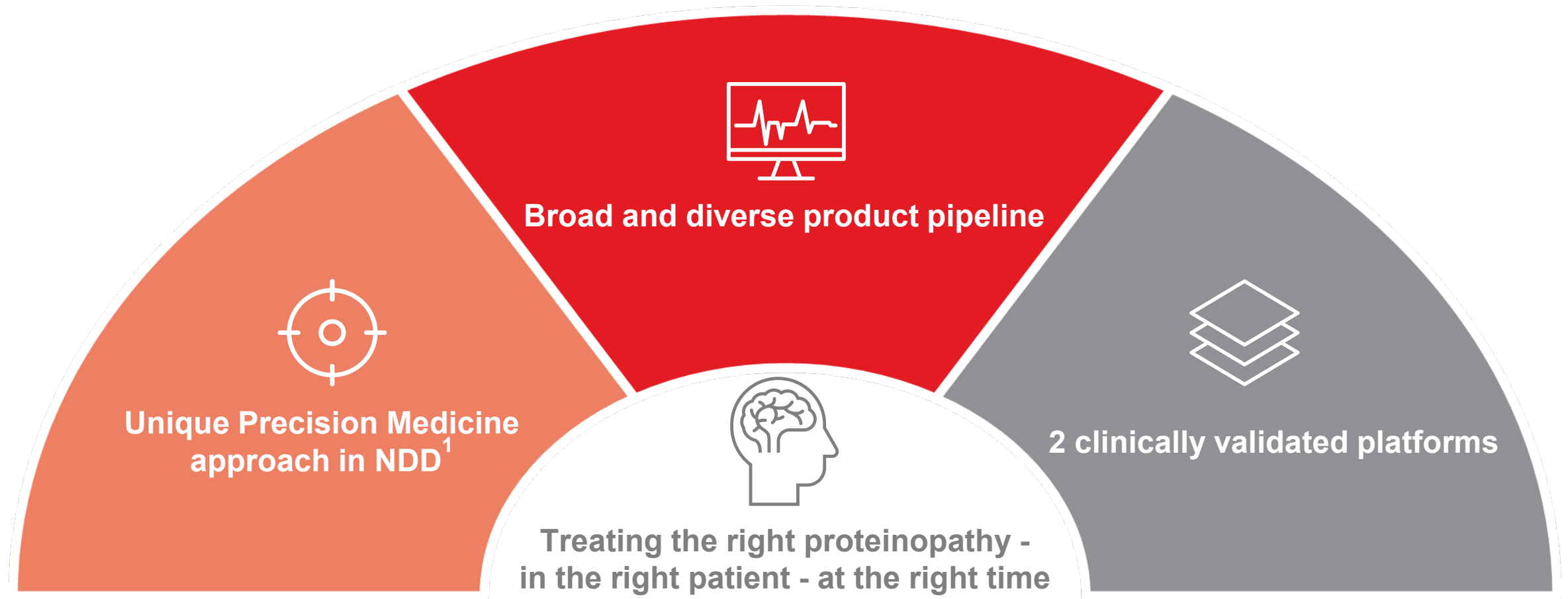


6. Summary and Strategic Outlook




Today's strengths predict future success

Precision Medicine for mono- and combination therapy



(1) Neurodegenerative diseases

AC Immune: Pioneering science and precision medicine



Shifting the treatment paradigm for
neurodegenerative disease towards
precision medicine and disease prevention



Agenda items and proposals of the Board of Directors

Agenda item 1

2022 IFRS Consolidated Financial Statements, 2022 Statutory Financial Statements and 2022 Compensation Report

1.1 Approval of 2022 IFRS Consolidated Financial Statements and 2022 Statutory Financial Statements

- The Board of Directors proposes to approve the 2022 IFRS Consolidated Financial Statements and the 2022 Statutory Financial Statements and to take note of the Reports of the Auditors.

Agenda item 1

2022 IFRS Consolidated Financial Statements, 2022 Statutory Financial Statements and 2022 Compensation Report

1.2 Advisory vote on the 2022 Compensation Report

- The Board of Directors proposes that the 2022 Compensation Report be endorsed (non-binding advisory vote).

Agenda item 2

Appropriation of Loss

- The Board of Directors proposes the following appropriation:

| | In CHF K |
|--|-----------|
| Accumulated profit (loss) at Jan 1, 2022 | (195,179) |
| Net profit (loss) for the year 2022 | (66,936) |
| Accumulated losses brought forward | (262,115) |

Under IFRS accounting standards, the consolidated net loss for the business year 2022 amounted to CHF 70,753K

Agenda item 3

Discharge of the Board of Directors and of the Executive Committee

- The Board of Directors proposes that all members of the Board of Directors and of the Executive Committee be discharged from their liabilities for their activities in the financial year 2022.

Agenda item 4

Compensation for the Members of the Board of Directors and the Executive Committee

4.1 Binding vote on Maximum Aggregate Compensation for Members of the Board of Directors from 1 July 2023 to 30 June 2024

- The Board of Directors proposes the approval of the total maximum amount of compensation for the Board of Directors of CHF 862K (cash-based and equity or equity linked instruments at grant value, excluding employer social security contributions) covering the period from 1 July 2023 to 30 June 2024.

Agenda item 4

Compensation for the Members of the Board of Directors and the Executive Committee

4.2 Binding vote on Maximum Aggregate Compensation for Members of the Executive Committee for the calendar year 2024

- The Board of Directors proposes the approval of the total maximum compensation for the Executive Committee with maximum value of CHF 7,581K (cash-based compensation, variable compensation including equity and equity linked instruments at grant value, excluding employer social security and pension contributions) from 1 January 2024 to 31 December 2024.

Agenda item 5

Election and re-elections

5.1 Re-election of Members of the Board of Directors

- The Board of Directors proposes that each of the following persons be re-elected as directors for a term of office until the end of the Annual General Meeting 2024:
 - Douglas Williams as Member of the Board of Directors and Chair

And as Members of the Board of Directors:

- Monika Bütler
- Carl June
- Werner Lanthaler
- Andrea Pfeifer
- Monica Shaw
- Roy Twyman

Agenda item 5

Election and re-elections

5.2 Election and re-elections of Members of the Compensation, Nomination and Corporate Governance Committee

- The Board of Directors proposes that:
 - Monika Bütler (election)
 - Roy Twyman (re-election)
 - Douglas Williams (re-election)

be elected or re-elected as Members of the Compensation, Nomination and Corporate Governance Committee for a term of office until the end of the Annual General Meeting 2024.

Agenda item 5

Election and re-elections

5.3 Re-election of the Statutory Auditors

- The Board of Directors proposes that PricewaterhouseCoopers SA, in Pully, Switzerland, be re-elected as Statutory Auditors for a term of office of one year.

Agenda item 5

Election and re-elections

5.4 Re-election of the Independent Proxy

- The Board of Directors proposes that Reymond & Associés, Lausanne, which will be represented by any of their attorneys for this purpose, be re-elected as Independent Proxy for a term of office until the end of the Annual General Meeting 2024.

Agenda item 6

Changes in the Articles of Association

- The Board of Directors is proposing to the Shareholders to accept certain changes to current Article 3b of the Company's Articles of Association on the Conditional Capital for bonds and similar debt instruments. This would enable the use of this Conditional Capital for the issuance of standalone warrants and similar instruments. Accordingly, the Board of Directors proposes to repeal Article 3b (Conditional Share Capital Increase for Bonds and Similar Debt Instruments) of the Company's Articles of Association, and to adopt a new Article 3b as follows:

Article 3b: Conditional capital for **financing and other purposes** ~~Bonds and Similar Debt Instruments~~

Proposed revisions are highlighted, additions in **red text** and deletions in barred text.

Agenda item 6 (continued)

Changes in the Articles of Association

1st Paragraph:

*“The share capital of the Company shall be increased by a maximum amount of CHF 100,000 through the issue of a maximum of 5,000,000 registered shares, payable in full, each with a nominal value of CHF 0.02 through the **optional exercise or mandatory exercise** of conversion, **exchange**, ~~and or option~~, ~~or~~ warrant or similar rights **or obligations for the subscription of shares granted to shareholders or third parties on a standalone basis or in connection with bonds, notes, options, warrants or other securities or contractual obligations of similar instruments issued or to be issued by the Company or by any subsidiaries of the Company, including convertible debt instruments, as may be amended or novated from time to time.**”*

Proposed revisions are highlighted, additions in **red text** and deletions in barred text.

Agenda item 6 (continued)

Changes in the Articles of Association

2nd Paragraph:

*“Shareholders’ subscription rights are excluded. Shareholders’ advance subscription rights with regard to the new bonds, **warrants** or similar instruments may be restricted or excluded by decision of the Board of Directors in order to finance or re-finance the acquisition of companies, parts of companies or holdings, or new investments planned by the Company, or in order to issue convertible bonds and warrants on the international capital markets or through private placement. If advance subscription rights are excluded, then (1) the instruments are to be placed at market conditions, (2) the exercise period is not to exceed ten years from the date of issue for warrants and twenty years for conversion rights and (3) the conversion or exercise price for the new shares is to be set at least in line with the market conditions prevailing at the date on which the instruments are issued. The respective holders of conversion and/or option or warrant rights are entitled to subscribe the new shares.”*

Proposed revisions are highlighted, additions in **red text** and deletions in barred text.

Agenda item 6 (continued)

Changes in the Articles of Association


3rd Paragraph:

“The exercise of conversion or option rights, as well as the waiver of such rights, may be exercised by written declaration or by electronic means.”

4th Paragraph:

“The acquisition of registered shares through the exercise of conversion rights or warrants and any transfers of registered shares shall be subject to the restrictions specified in Article 4 of the Articles of Association.”

Proposed revisions are highlighted, additions in red text and deletions in barred text.



We thank you for your attendance
and your continued support.