

EUCOPE

Members Meeting

Hybrid, 19 June 2024

Competition Law Compliance Policy

EUCOPE brings together representatives innovative companies to discuss common issues, challenges and trends affecting the pharmaceutical industry. This activity can be perfectly legitimate. However, certain competition law risks may arise in relation to EUCOPE's activities.

EUCOPE's European Union ("EU") compliance policy ("Policy") explains these competition law risks and aims to ensure compliance by all members and EUCOPE staff with the rules applicable in the EU. EUCOPE itself and its members are subject to these rules when engaging in any EUCOPE related activities. Any anticompetitive behavior adopted by a member can result in serious financial, criminal and/or disciplinary penalties, as well as other harm (e.g., reputational harm) for EUCOPE, represented companies and for meeting participants personally.

Competition Law Compliance Policy

There are certain matters which **should not** be discussed with competitors before, during or after any such meetings. These include:

- Territorial restrictions, allocation of customers, restrictions on types of services, or any other kind of market division;
- Prices, price changes, conditions of sale (including payment terms and guarantees), price differentials, discounts;
- Current market conditions and issues, including industry pricing policies or patterns, price levels; capacity (including planned or anticipated changes regarding those matters), except where limited to the discussion of historical or public information;

[cont'd]

Competition Law Compliance Policy

- Individual costs, cost accounting formulas, methods of calculating costs;
- Individual company figures on market shares, sources of supply, capacity;
- Information as to future plans of individual companies concerning technology, capacity, marketing or sales; and
- Matters relating to individual suppliers or customers.

Attention: these rules equally apply to informal discussions before, after, or during each meeting. If any sensitive information is discussed or disseminated, insist that the discussion be terminated immediately and make sure that your objection is recorded in the minutes. If necessary, leave the meeting and immediately inform EUCOPE's General Counsel.

Agenda (1/3)

I. Welcome / New Members / Next Events

Chairs

II. The Outcome of the European Parliament Elections – What does it mean for the pharmaceutical sector?

Hans Martens, Incisive Health

III. The Revision of the EU General Pharmaceutical Legislation

Victor Maertens and Stefano Romanelli, EUCOPE

Agenda (2/3)

IV. Misfolding biomarkers: a new approach for early stage classification of neurodegeneration

Prof. Dr. Klaus Gerwert, betaSENSE GmbH

V. The Healthcare Chain Institute's (HCI) Role in Sustainability, Digitalization, and Value Creation from Production to Patient

Monika Derecque-Pois, HCI

Agenda (3/3)

VI. The European Commission's Initiative's to support the Pharmaceutical Sector

Thomas Heynisch, European Commission

VII. EUCOPE's Regulatory Working Group - Overview of Regulatory Activities

Seán Byrne, EUCOPE

VIII. AOB

Chairs






I.

Welcome / New Members / Next Events

Chairs

Upcoming Events

<https://www.eucope.org/events/>

-  **25 June:** Cell and Gene Therapy Working Group Meeting
-  **27 June:** Medical Technologies Focus Group (MDR, IVDR & DDC)
-  **01 July:** Paediatric Focus Group Meeting
-  **09 July:** OMP Working Group Meeting
-  **10 July:** Regulatory Working Group Meeting

New Members June 2024

- Acadia Pharmaceuticals
- Elevate Bio
- GE Healthcare
- SERB Pharmaceuticals

Already accepted via email in March:

- EGA
- Rhythm
- Regeneron

II.

The Outcome of the European Parliament Elections – What does it mean for the pharmaceutical sector?

Hans Martens, Incisive Health

The outcomes of the European Parliament Elections – What does it mean for the pharmaceutical sector?

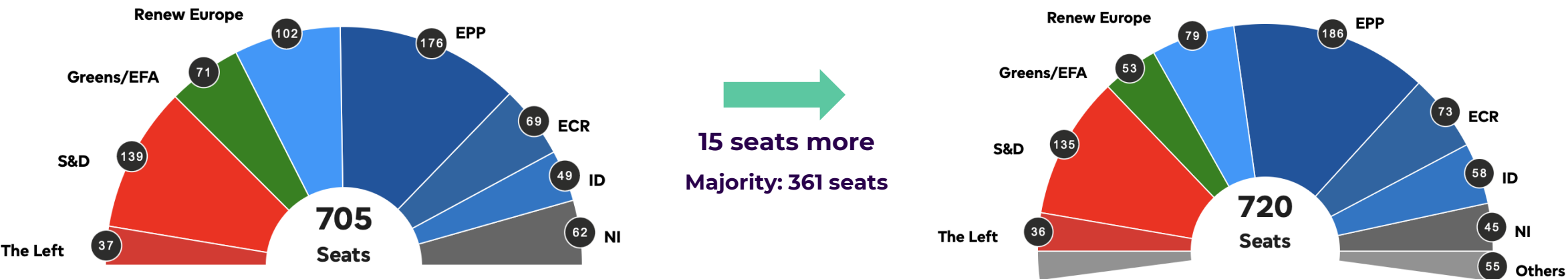
Agenda

- 01 The European Elections
- 02 What does it mean for the pharmaceutical sector?
- 03 What to expect next
- 04 Q&A



The European¹⁴ Elections

The European Parliament shifts right, but the center remains steady



*The **EPP** will be involved in every possible coalition*

***ECR and ID will advocate for a new health approach.** Less European intervention and More Member States' independency.*

*A **more right-leaning Parliament** would lead to less focus on EU health policy..*

*In 2019, **von der Leyen** received votes from the **EPP, S&D and Renew**. This will mean continuity of last healthcare agenda/ EU status quo between the **S&D and EPP***

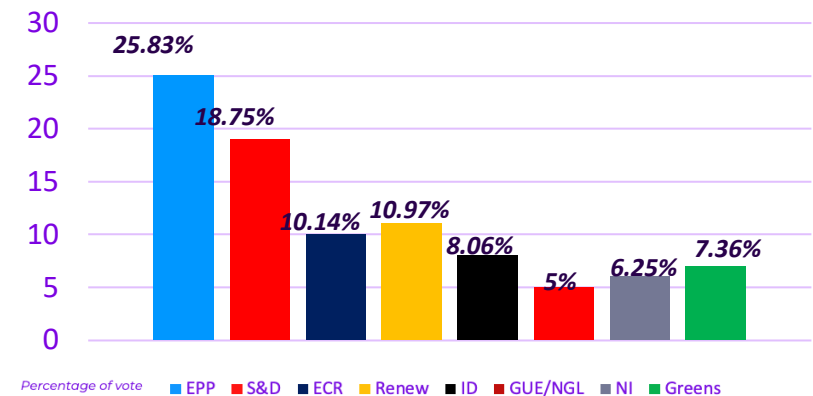
Centre hold in European Parliament elections, but will it be enough?

European vs National level

Far-right forces (**ECR, ID**) made major gains across the bloc

The center-right **EPP force** is the only centrist party to have grown in this election

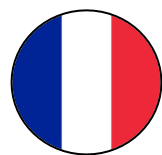
Liberal **Renew Europe** group was decimated



The center-left **Socialists and Democrats (S&D)** remained stable

Greens suffer major losses, losing 1/3 of their previous votes

There are **new non-affiliated political parties**, and it is not clear where they stand



Macron dissolved the Assembly calling for new elections



Germany's CDU asked for a vote of confidence for Chancellor Scholz



Another far-right win in Austria



Center-right won in Bulgaria (and dominated the Balkans)

Key MEPs acting on health files are staying – but some are gone

renew
europe.



IN



Susana Solis Perez
Legislator on Pharma
competitiveness



Tiemo Wölken
Rapporteur on
Pharma Regulation



Tilly Metz
Shadow on SoHO, EHDS
and Pharma regulation



Dolors Montserrat
Rapporteur on
COVID-19 Report



Peter Liese
Rapporteur Report
fight against cancer

OUT



Frédérique Ries
Shadow rapporteur on
Pharma Regulation



Sara Cerdas
Shadow rapporteur
on EHDS



S. Kypourouopoulos
Co-rapporteur
Mental Health Report



Tomislav Sokol
Co-rapporteur
on the EHDS



Pernile Weiss
Rapporteur
Pharma Directive



Annalisa Tardino
Co-rapporteur
on the EHDS

European elections also impact EU top jobs discussions



European Parliament

- **New President**
- 720 MEPs (+15 COMPARED TO 2019)
- Possible new Committees
- President elected on July 16-19



Roberta Metsola
European Parliament President

Can still be re-appointed



European Council

- **New President**
- President elected on December 1 by EU leaders



Charles Michel
European Council President

Will NOT be re-elected

Lead Candidates:

- **António Costa** (Portugal)
- **Mette Frederiksen** (Denmark)



European Commission

- **New President**
- New college of Commissioners
- Hearings of candidates will start in November 2024



Ursula Von der Leyen
European Commission President

Can still be re-appointed

The election of the Commission President could reserve surprises

Lead Candidates



Ursula
Von der Leyen



Nicolas Schmit



Sandro Gozi



Marie-Agnes Strack-
Zimmermann



Valérie Hayer



Terry Reintke



Bas Eickhout



Walter Baier

Impact of **Spitzenkandidaten** and EU top jobs

=

Commission's Presidency lead candidates

01

Formation of Coalitions

Success of a Spitzkandidat depends also on their **ability to build alliances with other political groups**

02

Policy Agenda and Priorities

Spitzkandidat's success can **shape the policy agenda** of the incoming EC and other EU institutions.

03

Mandate and Legitimacy

Strong showing at the polls/elections can **strengthen their position in negotiations among EU leaders**

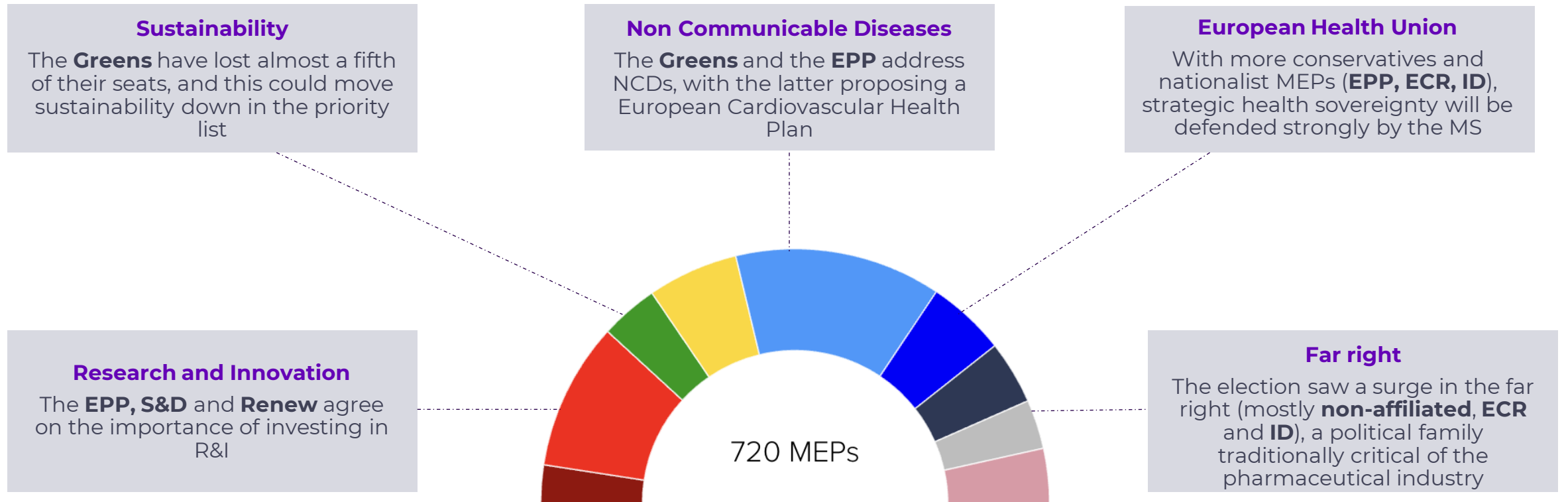
04

Influence on Top Job

Allocation **influence allocation of other top EU jobs** whose distribution is part of broader negotiations among EU leaders.











































What does it mean for the
pharmaceutical sector?

The new Parliament will shape the European Health landscape



The new Parliament will shape the European Health landscape

What have the political parties been saying about health in their manifestos?

	HEALTH PROMOTION AND INEQUALITIES	EQUAL ACCESS TO HEALTHCARE	NCDS	R&I and DIGITALISATION	HEALTH SYSTEMS
					
					
					
					
					
					
					

The new Commission is expected to deliver on five priorities

From the COVID 19 pandemic, health has been a central policy topic in Brussels, with important results achieved in this area:

Europe's Beating
Cancer Plan

HERA

Revision of the
General
Pharmaceutical
Legislation

European Health Data
Space

Critical Medicines
Alliance



"We need to continue the momentum. We need to keep health at the top of our political agenda"

Stella Kyriakides
Health commissioner



"The EU4Health Budget has no real continuity in the future"

Sandra Gallina,
Director General DG SANTE



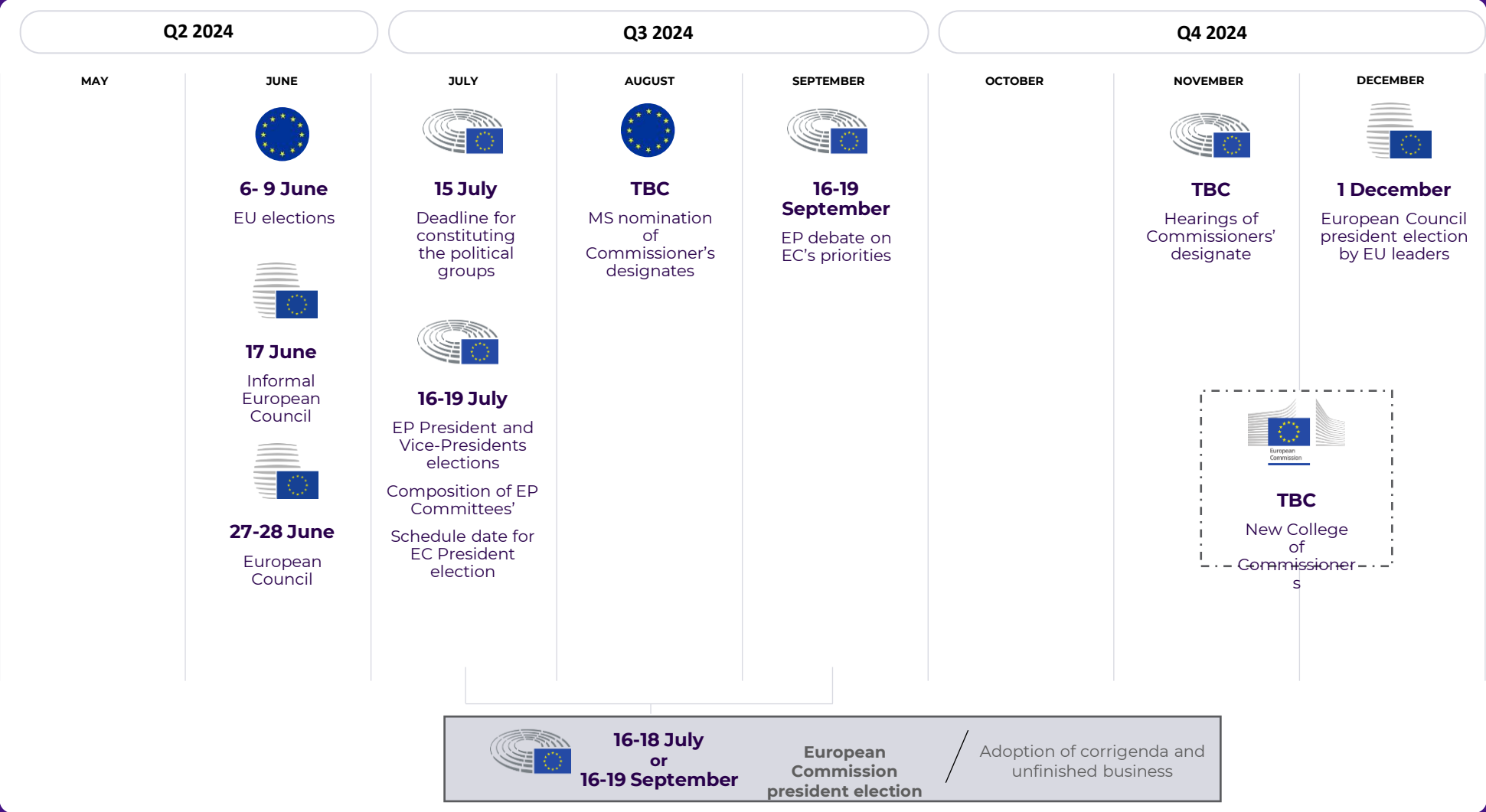
The Commission priorities for the next five years according to Commissioner Stella Kyriakides should be:

- 1 EUROPEAN CARDIOVASCULAR HEALTH PLAN
- 2 POLICIES TO TACKLE ANTIMICROBIAL RESISTANCE (AMR)
- 3 PREVENTION AND RESPONSE AGAINST MEDICINE SHORTAGES
- 4 EU BIOTECH INITIATIVE

What to expect next

24

Upcoming EU timeline



The new Parliament will resume the work on the unfinished business



First Plenaries in Strasbourg:
16-18 July and 16-19 September

Scenario 1: Parliament has not adopted its position at first reading on a legislative proposal



Scenario 2: The file is still in trilogues at the time of the elections

What happens next?

After the elections, the new EP can:

Continue with the work done previously if new rapporteur are appointed, proposals will remain in the hands of the same political group(s)

Consider the work to have lapsed and start again from scratch

The decision will be taken by the Conference of Presidents following a recommendation from the responsible Committee(s)

Key legislative EU health policy files and expected next steps

EUROPEAN HEALTH DATA SPACE (EHDS)



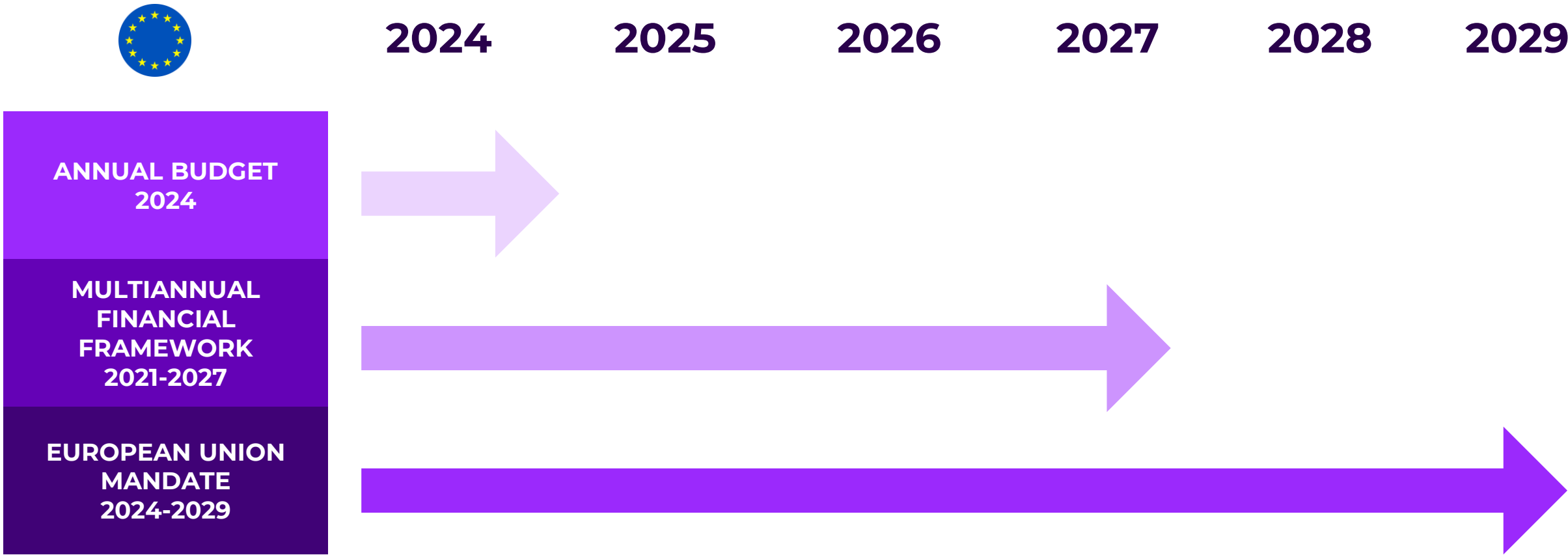
1. Reach agreement in **trilogues**
2. **EP ENVI** to endorse the agreement
3. **EP Plenary** to vote on the agreement
4. **Council** to vote on the agreement

GENERAL PHARMACEUTICAL LEGISLATION (GPL)



1. **MS** to reach an agreement on their position
2. Trilogues between **Commission, Parliament and Council**
3. **EP ENVI** to endorse the agreement
4. **EP Plenary** to vote on the agreement
5. **Council** to vote on the agreement

The new European term is not aligned with its budget



28
Q&A

Incisive Health
Inizio Evoke



Thank you!

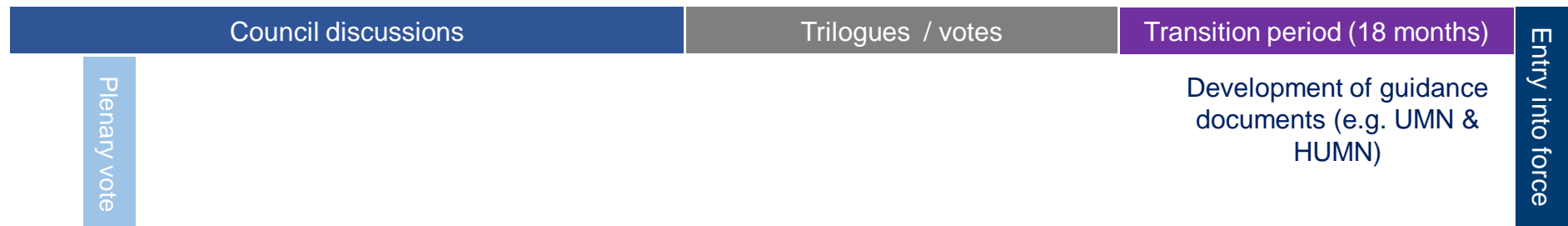
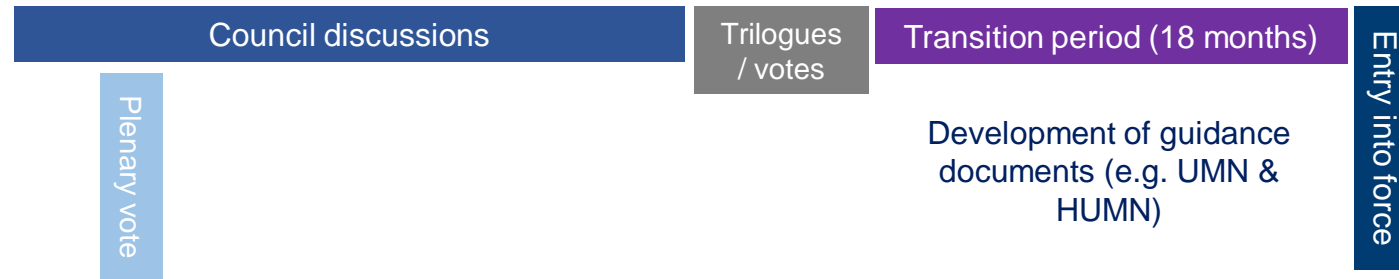
III.

The Revision of the EU General Pharmaceutical Legislation

Victor Maertens and Stefano Romanelli, EUCOPE

Potential implementation scenarios

These are all estimates – biggest factor will be length of Council discussions



The reports adopted by the European Parliament

European Parliament Reports

Key takeaways

- Overall, the **European Parliament (EP)** reports broadly reflect the **Commission's initial proposal**
- Several important changes have been made that **improve the Commission's initial proposal**:
 - Additional predictability to the incentives framework
 - Removal of launch conditionality, replaced by a new access proposal
 - Clarifications on regulatory provisions
- Other changes have **maintained or reinforced the negative proposals** made initially by the European Commission
 - Implementation of the access proposal
 - Definition of (high) unmet medical needs (H-UMN)
 - With minor improvements or clarifications adopted
 - Stronger environmental requirements

Revision of the GPL

Next Steps

- This is NOT the final legislative text
- **The Council is still working on their positions**
- **Trilogues** will need to take place when both EU Institutions have adopted their “first reading” positions
- We should not expect an agreed text before 2026, which would **go into effect in 2028** at the earliest

What will EUCOPE be doing:

- Actively engaging with Council and Member States
- Updating EUCOPE narrative on the proposal, taking into account the EP reports
- Planning to discuss with MEPs after elections and Commission, in preparation of trilogues

HUMN

Art. 70 Regulation

No significant change from Commission proposal, but addresses one of EUCOPE's initial concerns – what happens to first-in-disease therapies

Commission Proposal

1. An orphan medicinal product shall be considered as addressing a high unmet medical need where it fulfils the following requirements:
 - a. there is no medicinal product authorised in the Union for such condition or where, despite medicinal products being authorised for such condition in the Union, the applicant demonstrates that the orphan medicinal product, in addition to having a significant benefit, will bring exceptional therapeutic advancement;
 - b. the use of the orphan medicinal product results in a meaningful reduction in disease morbidity or mortality for the relevant patient population

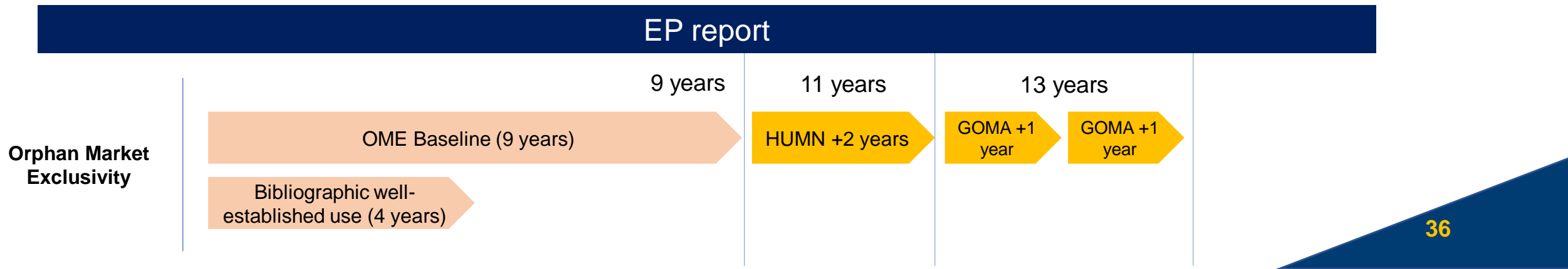
EP Report

1. An orphan medicinal product shall be considered as addressing a high unmet medical need where it fulfils the following:
 - a. there is no medicinal product authorised in the Union for such condition; or;
 - b. where a medicinal product is authorised for such condition, in addition to having a significant benefit, it will bring exceptional therapeutic advancement and the use of the orphan medicinal product results in a meaningful reduction in disease morbidity or mortality for the relevant patient population.

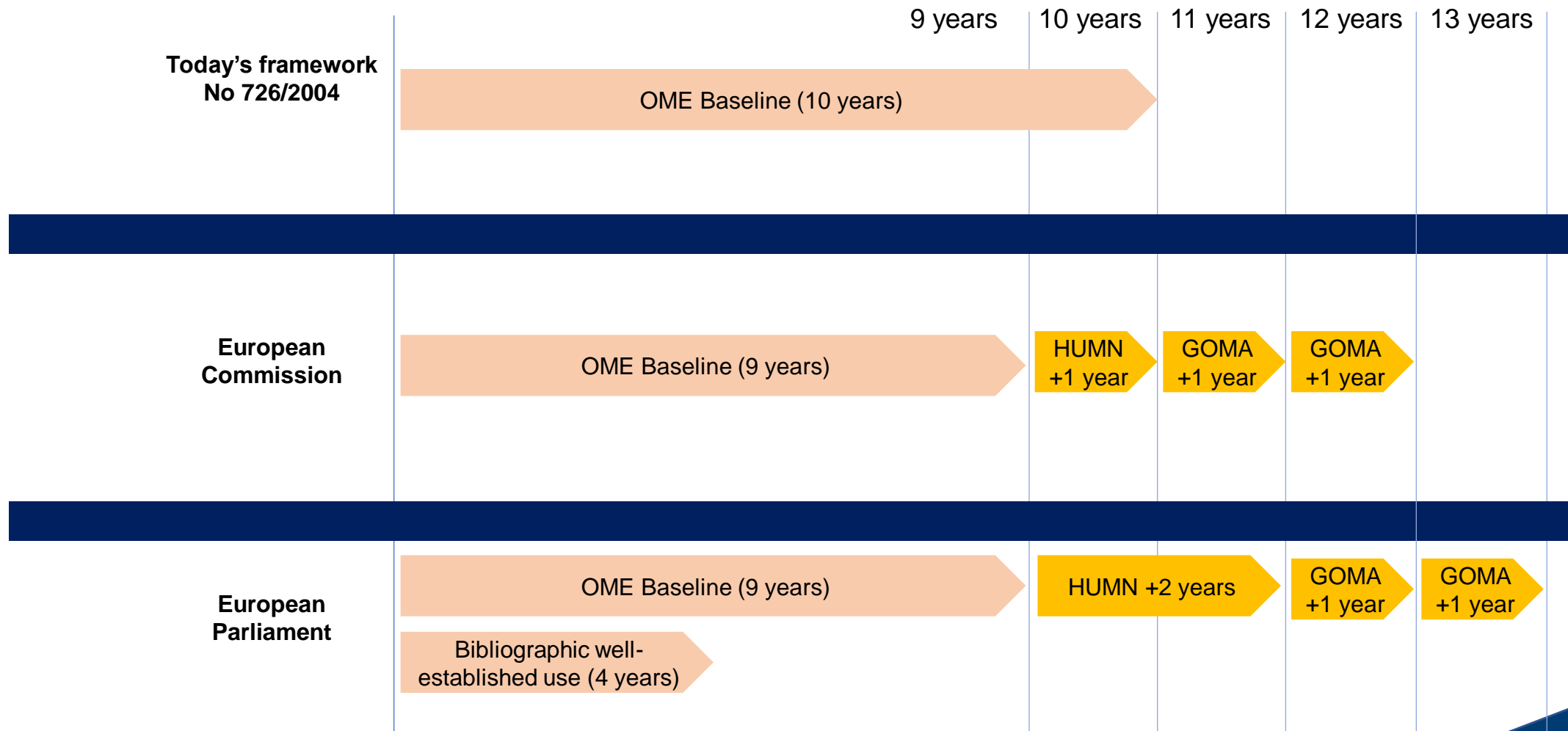
OME Modulation/ incentive framework

Art. 71 Regulation

- Modulation framework
 - 9-year baseline for all orphans
 - 11 years for HUMN (raised from the Commission proposal)
 - 4 years for bibliographic assessment
- GOMA (global orphan marketing authorization) – extension of baseline protection
 - Remains unchanged at +1 year per new orphan indication, capped at +2
 - Submissions for extension must come 2 years before the ORIGINAL OME would expire (e.g. at year 7)
- Maximum possible OME is 13 years & linked to the API
 - Non-HUMN can expect 9 to 11 years
- **Confusion regarding OME**
 - Article 71.6 – OME shall not prevent the GRANTING of a MA for a similar medicinal product, including generics or biosimilars



OME framework compared (simplified)



Unmet medical needs (UMN)

Art. 83 Directive

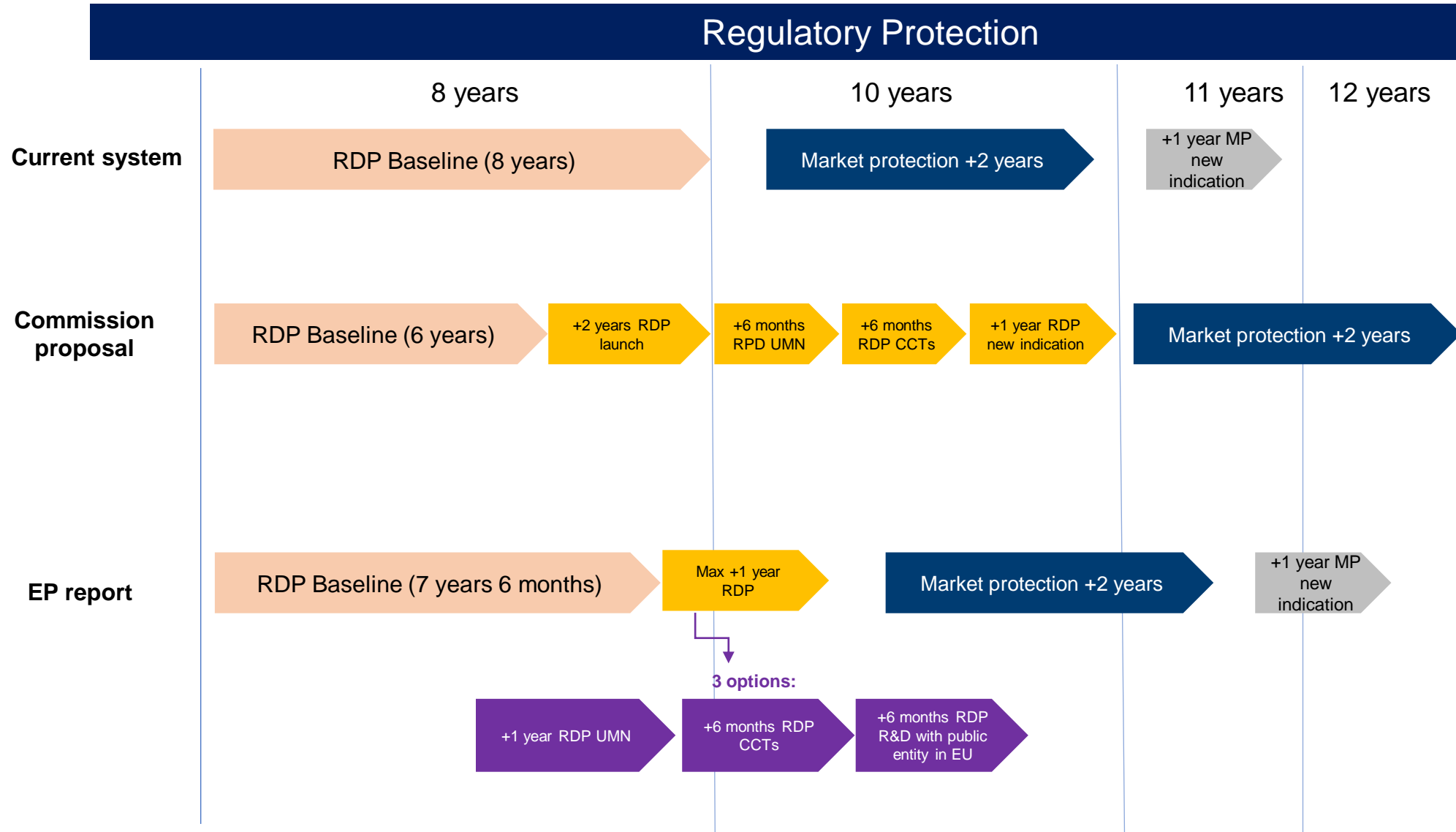
- **No changes to the criteria**, in comparison to the Commission's proposal

A medicinal product shall be considered as addressing an unmet medical need if at least one of its therapeutic indications relates to a **life threatening or severely debilitating disease** and the following conditions are met:

- (a) there is **no medicinal product authorised** in the Union for such disease, or, where despite medicinal products being authorised for such disease in the Union, the disease is associated with a **remaining high morbidity or mortality**;
- (b) the use of the medicinal product results in a **meaningful reduction in disease morbidity or mortality** for the **relevant patient population**.

- However, the **reward for addressing UMN is increased to 12-month RDP** (6-month in the Commission's proposal)
- Moreover, the **EMA shall consult industry** and other stakeholders (as per art. 162 Regulation) in **adopting scientific guidelines** (a positive clarification to Commission's proposal)
- EP proposes positive clarifications in the recitals on UMN:
 - **UMN should not influence P&R decisions**
 - The concept of "morbidity" should include various factors, such as quality of life, burden of disease and treatment, and take into account Patient Experience Data (PED)
- **All orphan drugs will be considered as addressing UMN**

Regulatory Protection Modulation



Launch Conditionality/Access proposal

Art. 81-82 Directive / Art. 58new Directive

- **Member States must request** that a MAH file for P&R in their country **within 12 months** of receiving MA
 - In case of a **positive P&R**, MAH must, to the best of their ability ensure appropriate and continued supply to cover the needs of patients in that Member State in line with the obligations of the MAH under the Directive
- MAH must **file for P&R within 12 months of a request, or 24 months** if they are a SME, non-profit, or at time of granting MA has fewer than 5 centralised marketing authorisations
 - Separate timelines can be negotiated
- **OMP**s and **ATMP**s may choose to only fulfil the P&R filing requirement where a **relevant patient population is identified** – justify NOT filing in specific countries
- The EC will **establish list of products to be exempted** from this requirement
- A conciliation mechanism is established
- **Non-compliance with the obligations** shall be subject to the imposition of **effective, proportionate and dissuasive financial penalties**.

Significant changes expected in the Council discussions

Updates from the Council and next steps

Council discussions

Belgian Presidency

- Priorities of the Belgian Presidency
 - Finalise a deal on **medicine shortages and supply**
 - **‘Incentives cluster’** (including incentives and regulatory support)
- Progress moving slower than expected
 - Only preliminary agreement on medicine shortages reached
 - This was expected to be a less controversial topic
 - Limited discussions on incentives, (H)UMN and launch
 - This is seen as the most controversial topic, with very different positions from Member States on the various issues
 - Some progress on regulatory sandboxes, PRIME and other regulatory support

Council discussions

Upcoming Hungarian Presidency

- Priorities in the revision of the GPL:
 - Finalise agreement on medicine shortages
 - Incentives cluster
 - The approach will be adjusted after political discussions during June EPSCO
 - Cluster of more technical topics, related to marketing authorisation
 - This should be less controversial and proceed faster
- Approach is to consolidate debate on key topics, not expecting a general agreement

EUCOPE engagement

Wider policy environment

- GPL discussion will *appear* less visible in Brussels
- Discussions on healthcare focused on Biotechnology and Competitiveness themes
 - Important to understand health priorities of new MEPs and incoming Commissions
- 2024 will remain a 'unconventional' year for Brussels lobby work

Planned engagement

- EUCOPE priorities continues to reflect **existing positioning**
 - Thematic discussions ongoing in the ISG and PSTF
- Ongoing **Member States engagement**
 - Engagement in **national capitals** and **health attachés**
 - Taking place either individually or with companies / national trades
 - Detailed discussions in EUCOPE's relevant working groups
- **European Parliament engagement**
 - Leverage MEPs to keep healthcare on the political agenda



Planned activities

Broader outreach

High-level letter on EU competitiveness

- Short top-line document to be signed by EUCOPE's Members CEOs / Directors Europe on the **pharmaceutical ecosystem**
 - Touch on GPL, EU HTA, EHDS and beyond
- Targeting new MEPs and Commission (+ Member States)
 - Planned publication in September when new MEPs sit and Commissioner hearings begin
- Keep healthcare and competitiveness high on the agenda
- Signatures open until late August

Communication activities

- Members' quotes on revision GPL
- Kangaroo event in Q4 2024
- Parliament Magazine article series
 - Linked to the high-level letter, but also broadly on EUCOPE's priorities
- Webinars, podcasts and blogposts on key GPL themes

**Thank you for your
attention!**

IV.

Misfolding biomarkers: a new approach for early stage classification of neurodegeneration

Prof. Dr. Klaus Gerwert, betaSENSE GmbH

THE MISFOLDING OF BIOMARKERS CLASSIFIES NEURODEGENERATIVE DISEASES

Prof. Dr. Klaus Gerwert

Founding & Managing Director of PRODI
CEO of betaSENSE

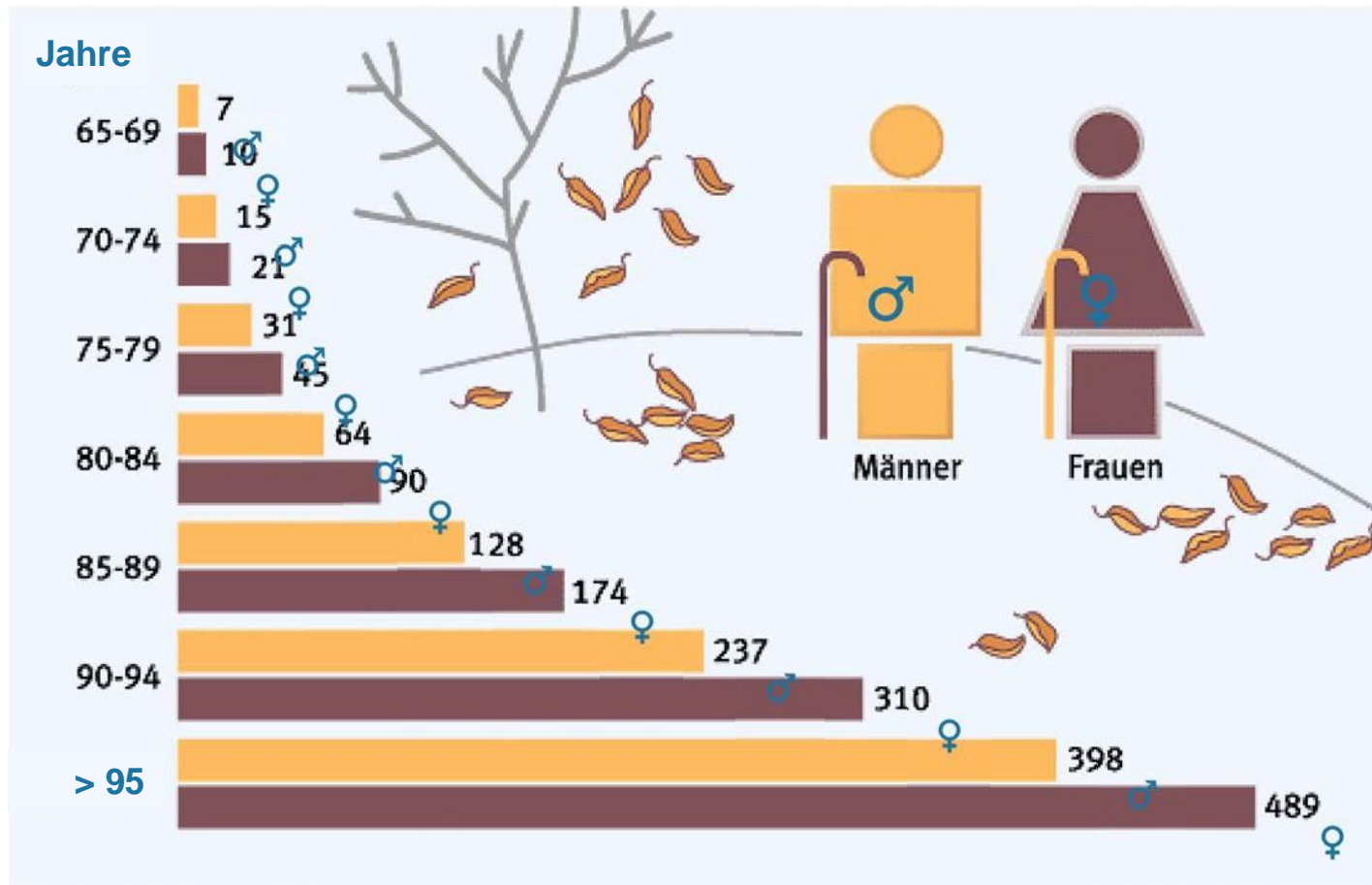
Members Meeting, EUCOPE, Brussels
19. 6. 2024

- **Introduction**
- **Method**
- **Alzheimer's disease (published)**
- **Parkinson's disease (un-published)**



- > 1.5 million cases/families in Germany / >40 million cases/families worldwide
- most common type of dementia ~70 %
- global costs ~ 1 trillion US\$ (care staff etc.)
- cognitive disorder: memory, orientation, speech disorders, movement disorders, depression
- about 3 % genetic, rest sporadic

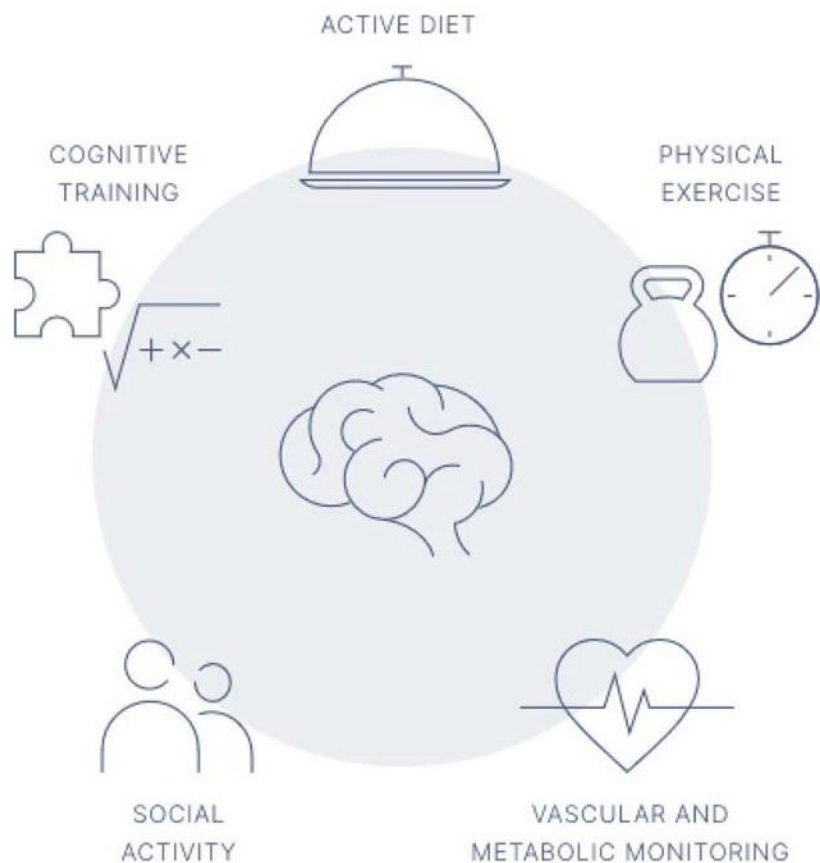
of 1000 people in this age



⇒ Challenge for healthcare systems

Prevention is pivotal to reduce the occurrence of dementia worldwide

⇒ **Lifestyle change**



FINGER Study started 2017

⇒ **beneficial effects on elderly population**

+25%

Overall cognition

+150%

Executive function

+40%

Memory function

-60%

Other chronic diseases

+83%

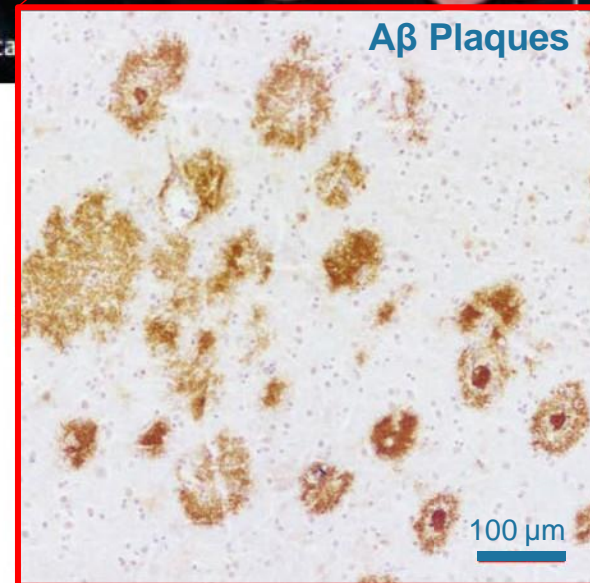
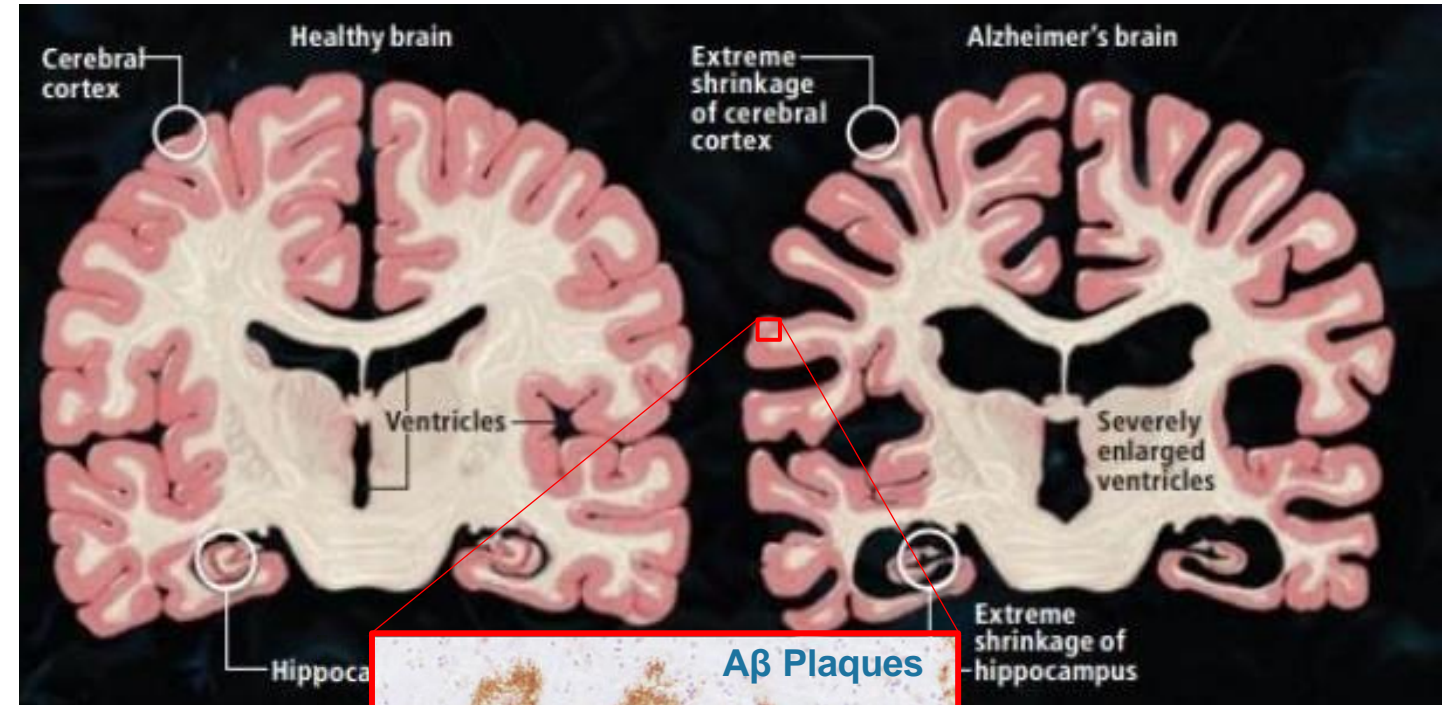
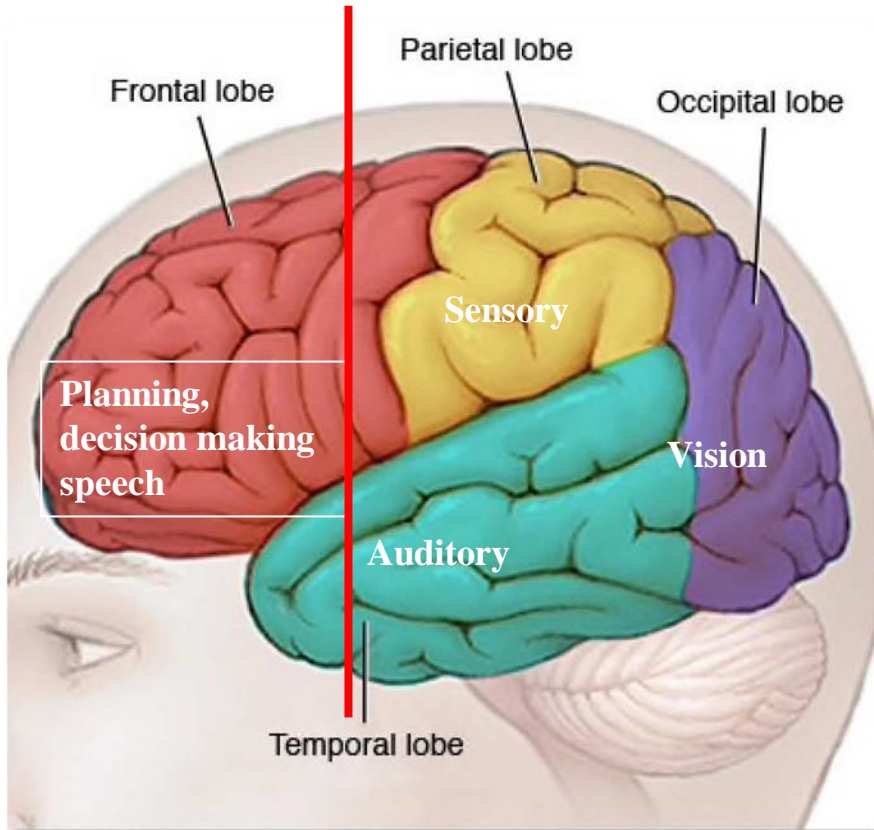
Processing speed

Results from 1260 participants, age 60-77.

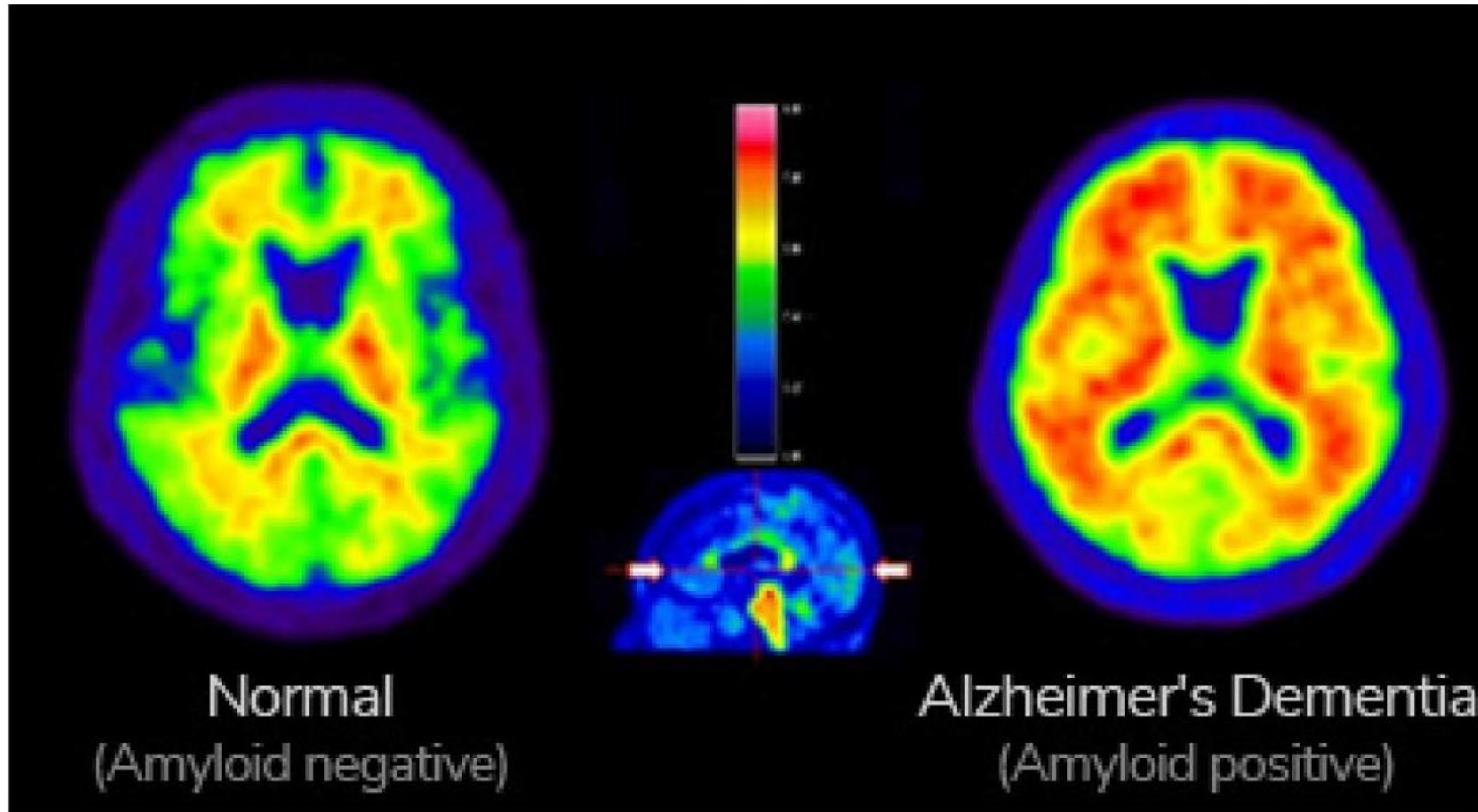
William Utermohlen - self-portraits



Brain-Alterations in AD: aggregation of A β proteins



Clinical Alzheimer Diagnosis: PET Scanning Visualizes Amyloid Plaques



Amyloid PET

- Radiotracers are visualized which are bound to amyloid plaques
- SUV above a threshold

New drugs resolve the amyloid plaques and delay progression!

But only in early stages: Aduhelm, **Lecanemab, Donanemab**

betaSENSE

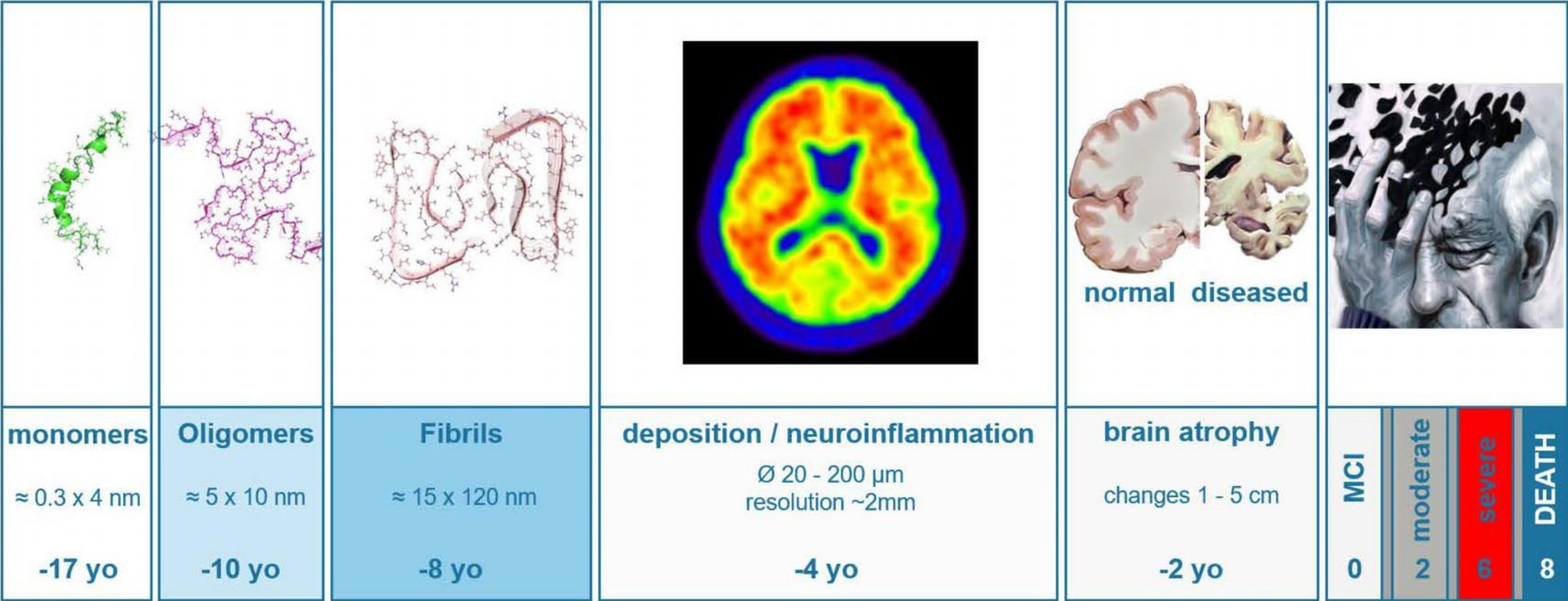
**PET scanning is the diagnostic test
used in all current clinical studies to
show Amyloid plaques.**

**But at this stage the brains seem
already irreversibly damaged.**

**Therefore, therapy response seems
limited but might be largely improved
by intervention in an earlier stage
before plaques are formed.**

**Therefore we need an
very early fluid biomarker**

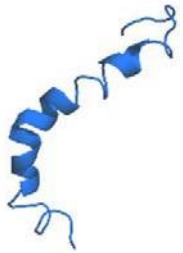
Alzheimer's is a Continuum Disease



Infrared Absorbance Spectra of Different Abeta Conformations

A β monomers, oligomers and fibrils show different absorbance maxima in the IR

Monomer
random coil,
alpha-helical



■ Misfolding ➡

Oligomer
beta-sheet
anti-parallel

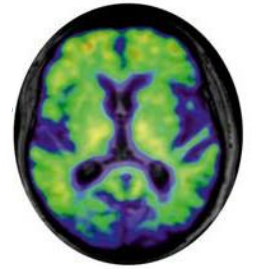


■ Aggregation ➡

Fibrills
beta-sheet
parallel

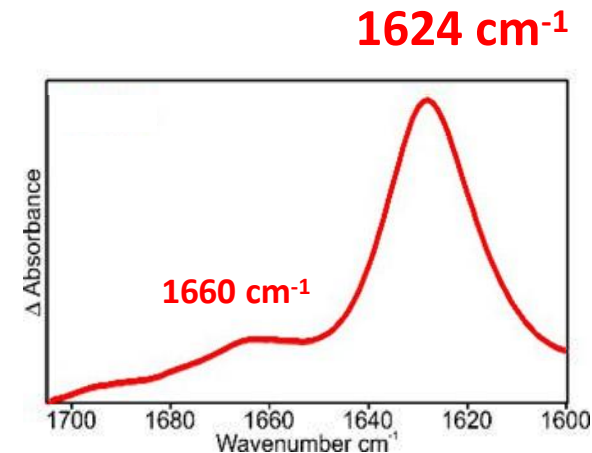
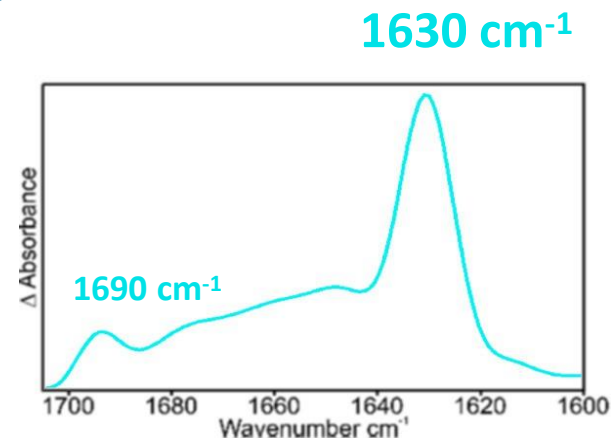
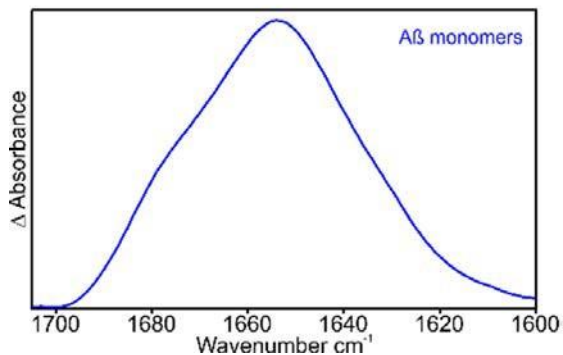


■ Deposition ➡

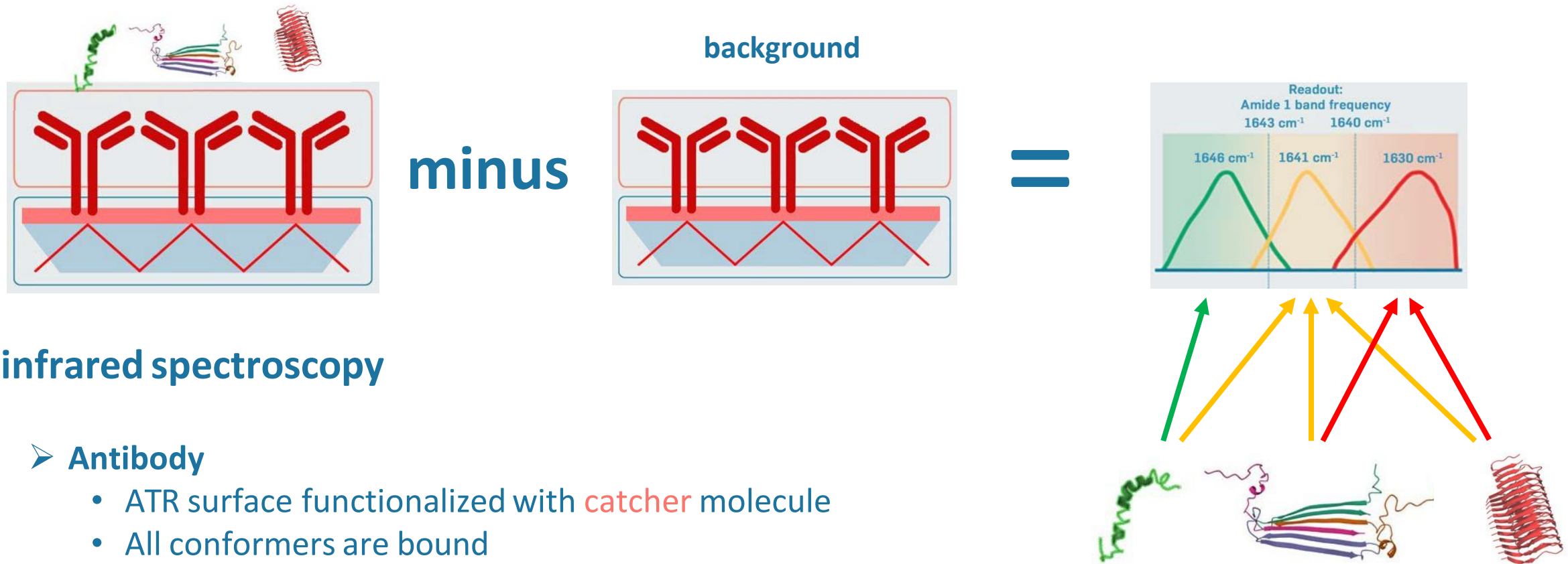


READ OUT: Absorbance max
1652 cm⁻¹

in A β plaques



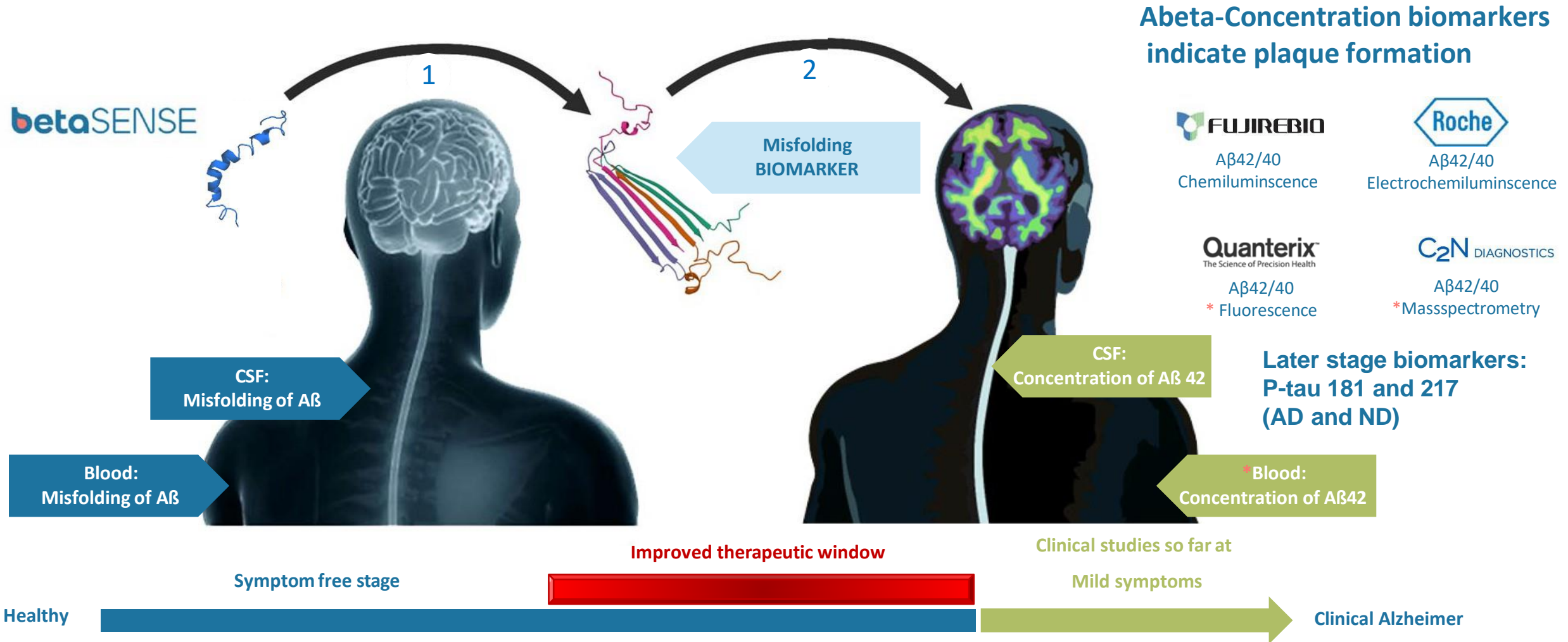
How is misfolding monitored in body fluids?



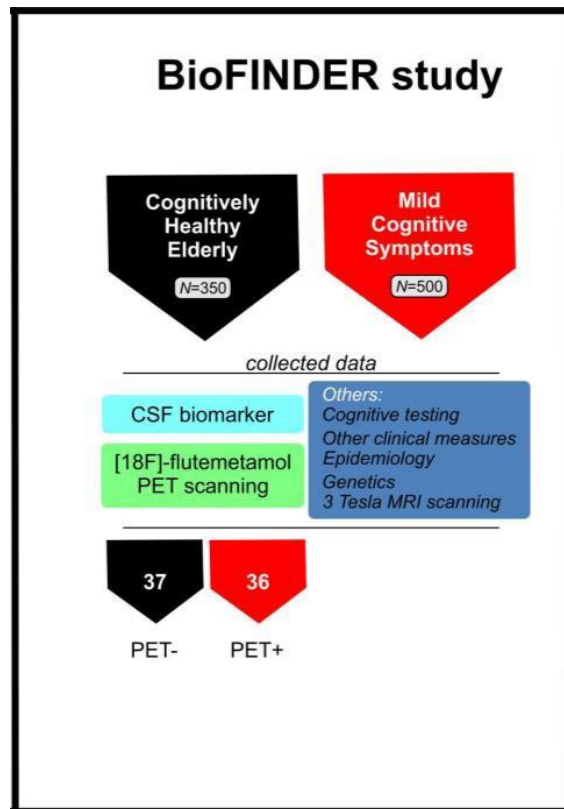
infrared spectroscopy

- **Antibody**
 - ATR surface functionalized with **catcher** molecule
 - All conformers are bound
- **Blocking layer**
 - Prevent unspecific binding
- **Difference spectroscopy**
 - Subtraction of large background absorbance

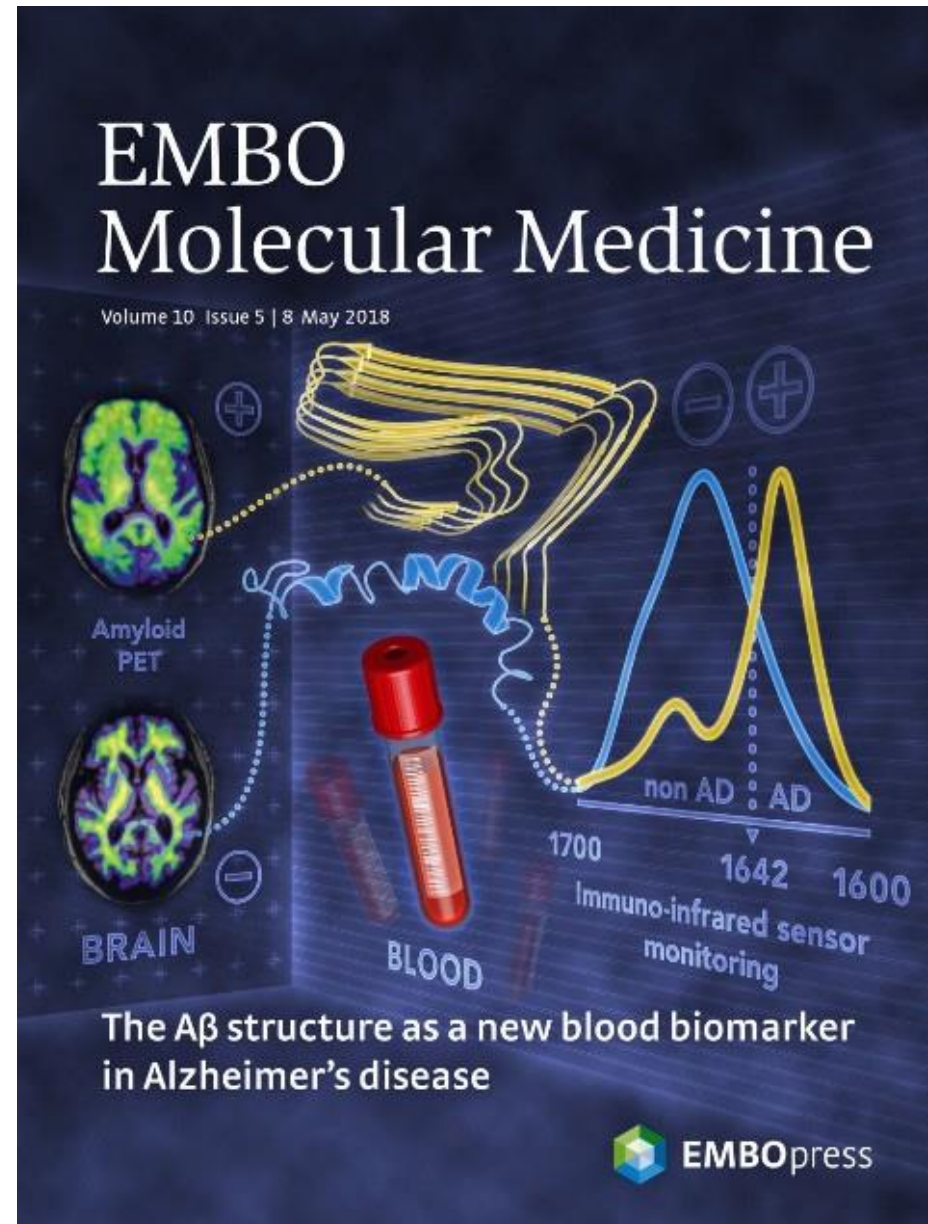
Misfolding as Biomarker Indicates AD-Risk Before Plaque Formation



Misfolding biomarker in comparison to PET-Scanning



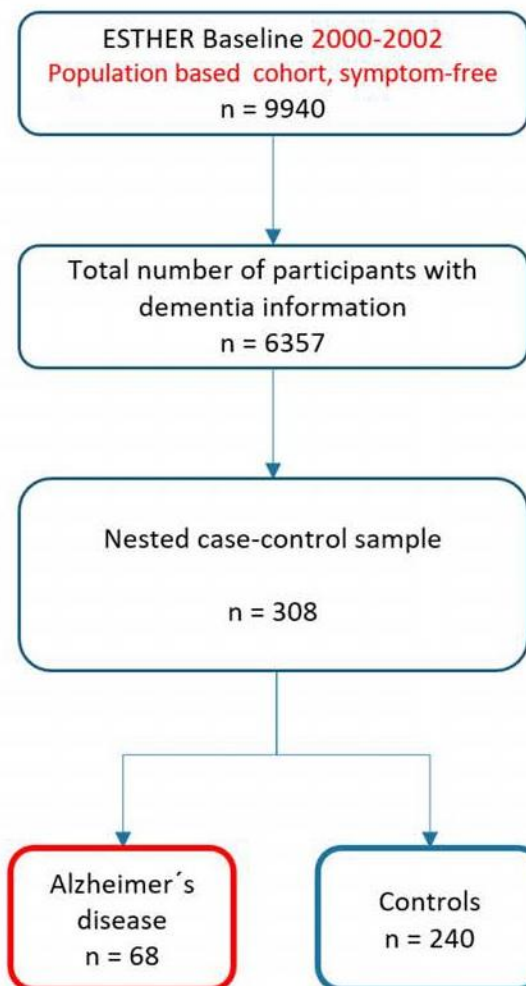
**Oskar Hansson,
Sweden**



$p \text{ value} = 5 \times 10^{-4}$

Symptom-free Participants in a Real World Cohort (H.Brenner, DKFZ)

17 years follow up SIMOA blood test



Predictor	AUC: 17 years	14 years	6 years
A β misfolding (AD)	0.79	0.84	0.94
GFAP (ND)	0.74		0.76 (9-0 years)
A β misfolding + GFAP	0.83		
A β misfolding + ApoE	0.80	0.87	0.99*
P-Tau 181 (AD,ND)	0.60		0.69 (9-0 years)

* + 42/40 ratio

6 years: Subjective Cognitive Declined

Stockmann, ... Scheltens, van der Flier, Nabers, Teunissen, Gerwert.
Alzheimer's Research & Therapy (2020)

14 years: symptom-free

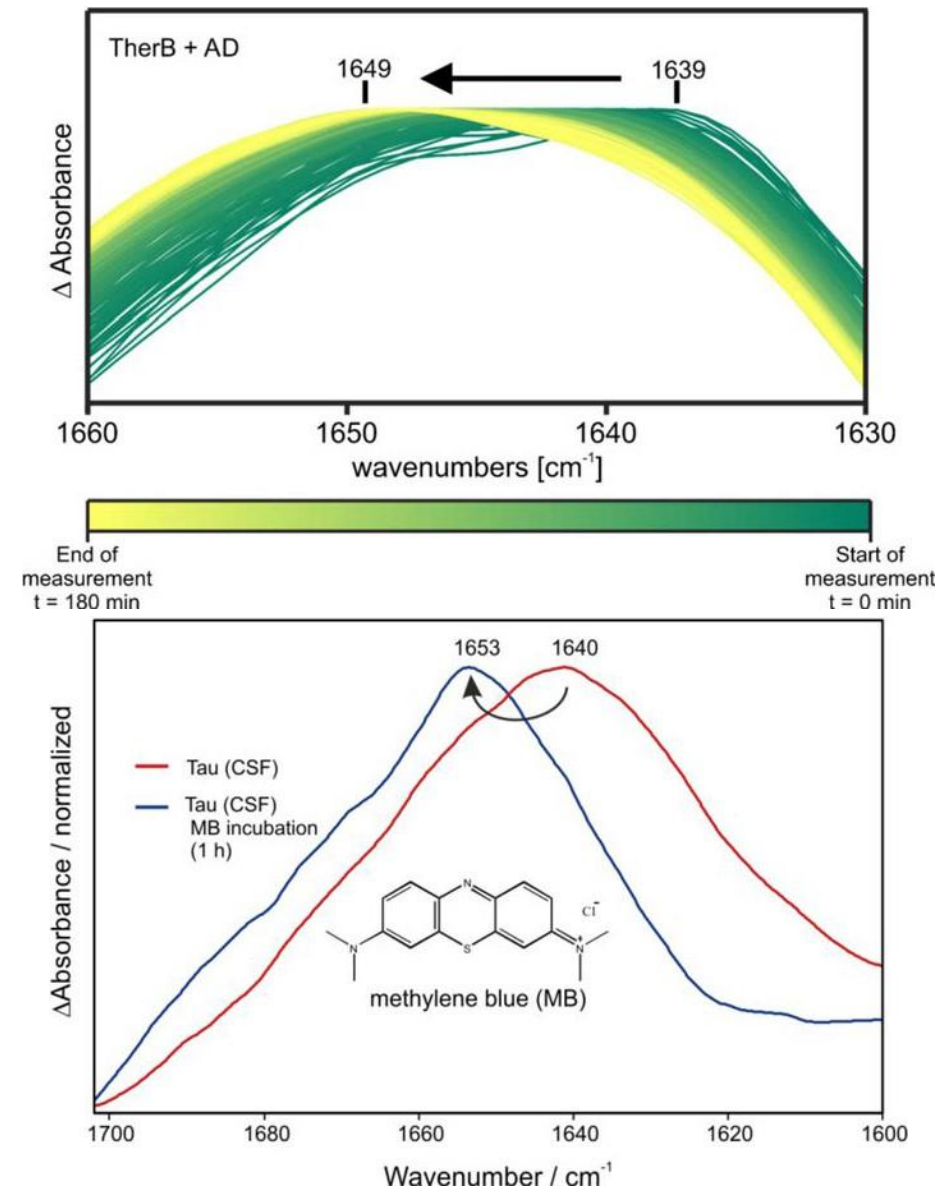
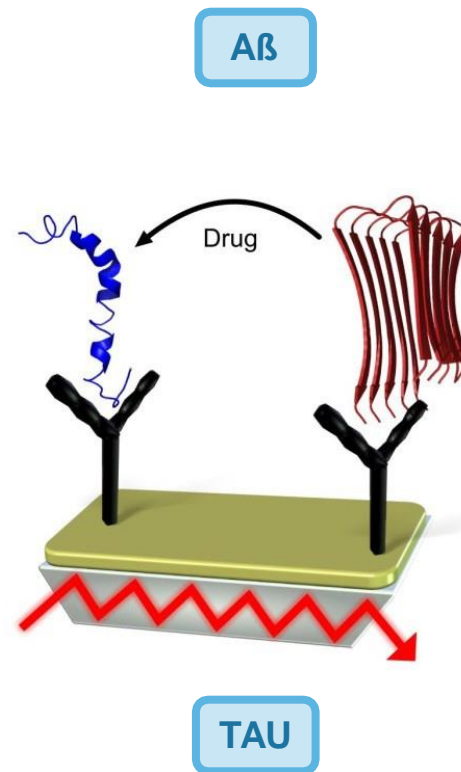
Nabers, ... Hansson, Gerwert, Brenner.
EMBO Mol Med. (2018)

17 years: symptom-free

Stocker, Beyer, ... Gerwert, Brenner. *Alzheimer's & Dementia* (2022) **Simoa**
Beyer, Stocker, ... Gerwert, Brenner. *Alzheimer's & Dementia* (2022) **iRS**

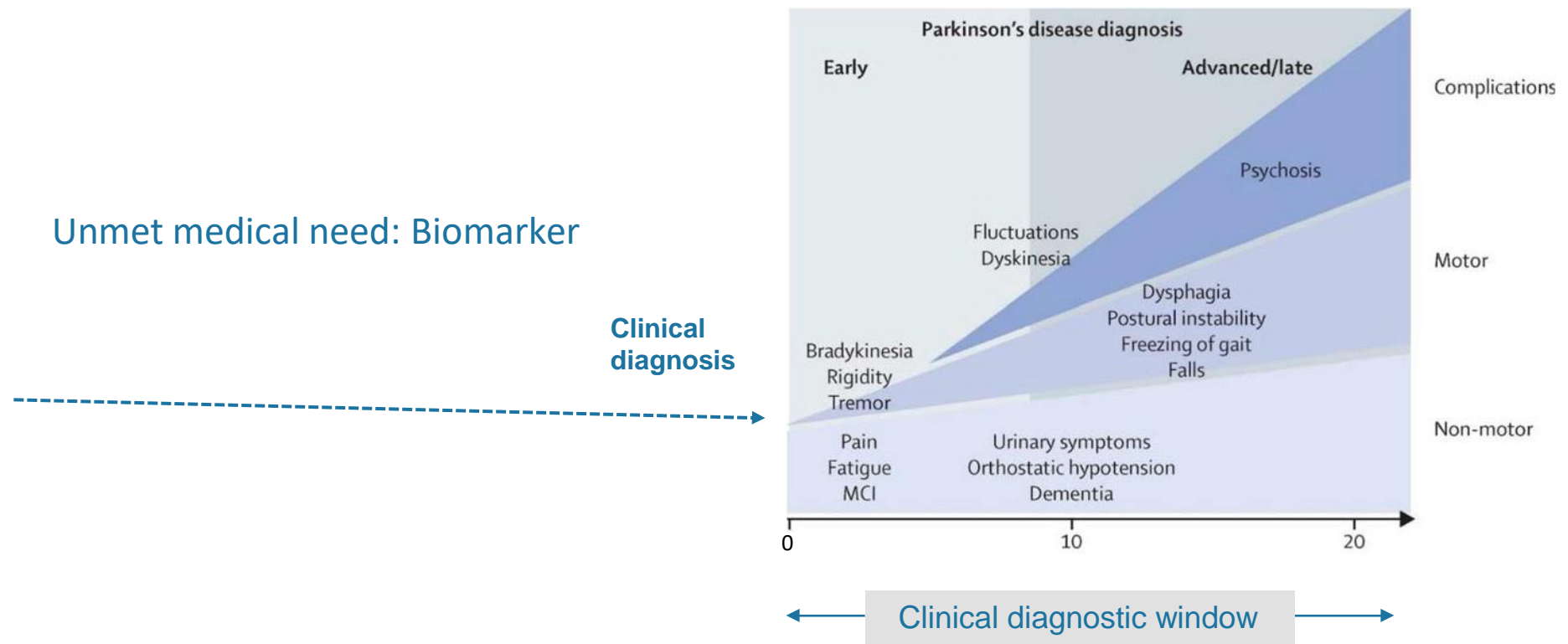
**A β misfolding biomarker
is discovered and validated
in CSF and Blood in symptom-free
stage of the Alzheimer's continuum.**

Therapy response

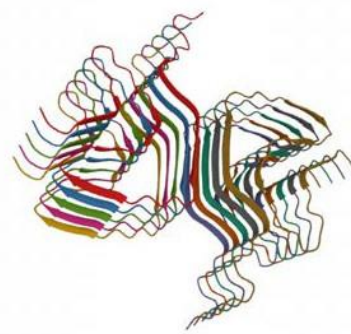


Patent EP16199805 Gerwert,
Nabers, Schartner; Schartner, Nabers, Budde, Lange, Hoek, Wiltfang, Kötting, Gerwert,
ACS Medicinal Chemistry Letters, 2017

Parkinson's disease

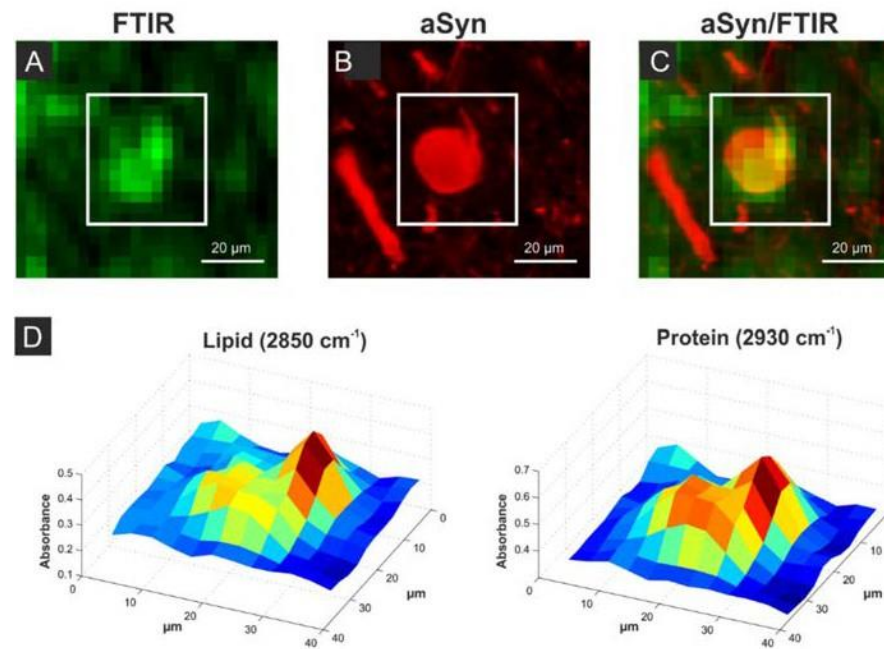


Morbus Parkinson: Lewy bodies



Lewy body

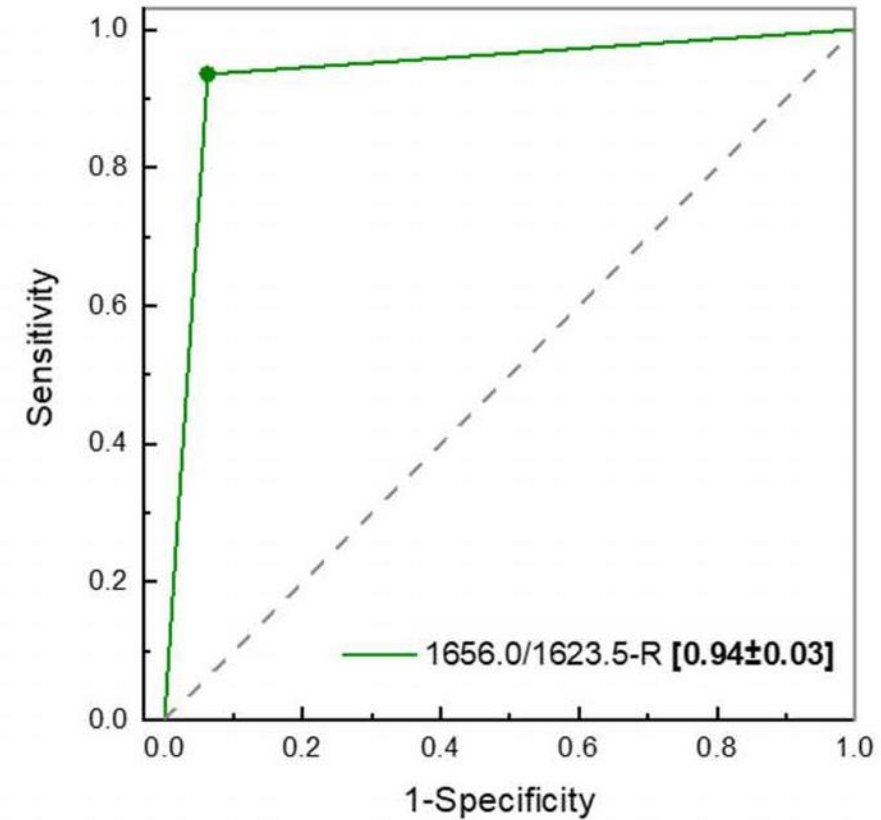
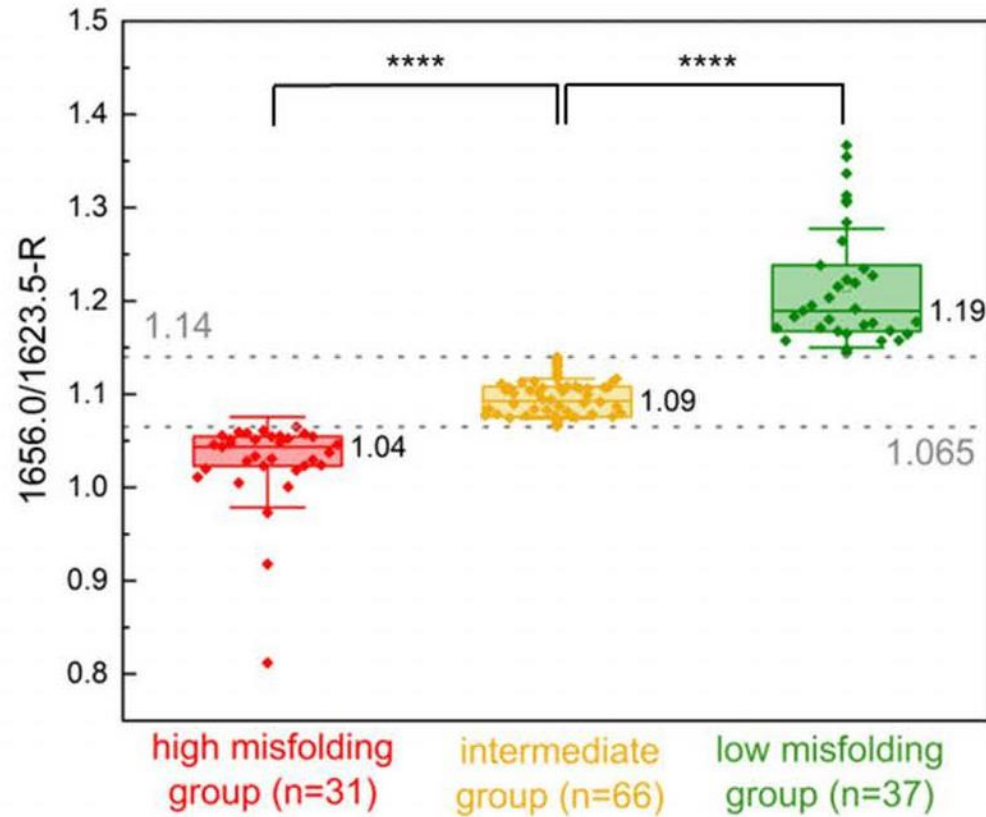
IR-Imaging of Lewy bodies



Wilma D. J. van de Berg, Amsterdam; Matthias Lauer & Markus Britschgi, Roche
Shahmoradian, Sarah et al., *Nature Neuroscience* (2019)
Moors, Tim. et al, *Acta Neuropathologica* (2021)

Combination of Discovery and Validation Results

Traffic Light Scheme for Detailed Risk Determination



The misfolding biomarker

- classifies PD / MSA
- differentiate it from other atypical PD

Next steps:

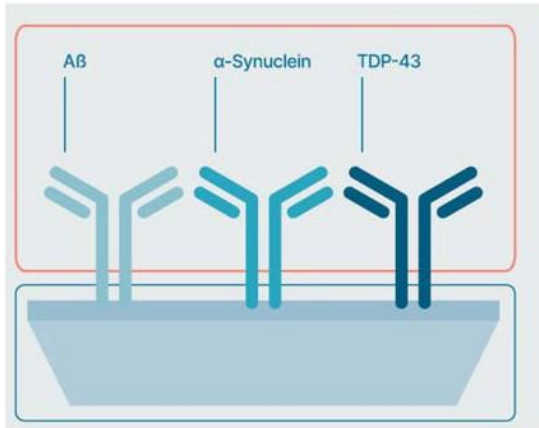
- Early symptom-free stages
- Treatment response
- Plasma

immuno-InfraRed Sensor (iRS) stratifies neurodegeneration to improve therapy response in early stages

beta**SENSE**

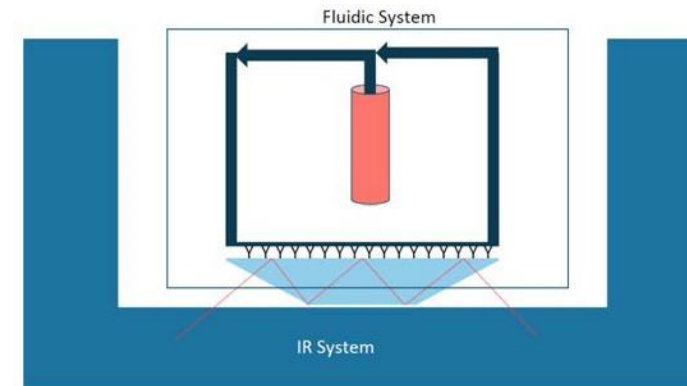
Consumables

Different capture antibodies



Fully automated, patented Instrument

Fluidic system for body fluids and Infrared monitoring



Software

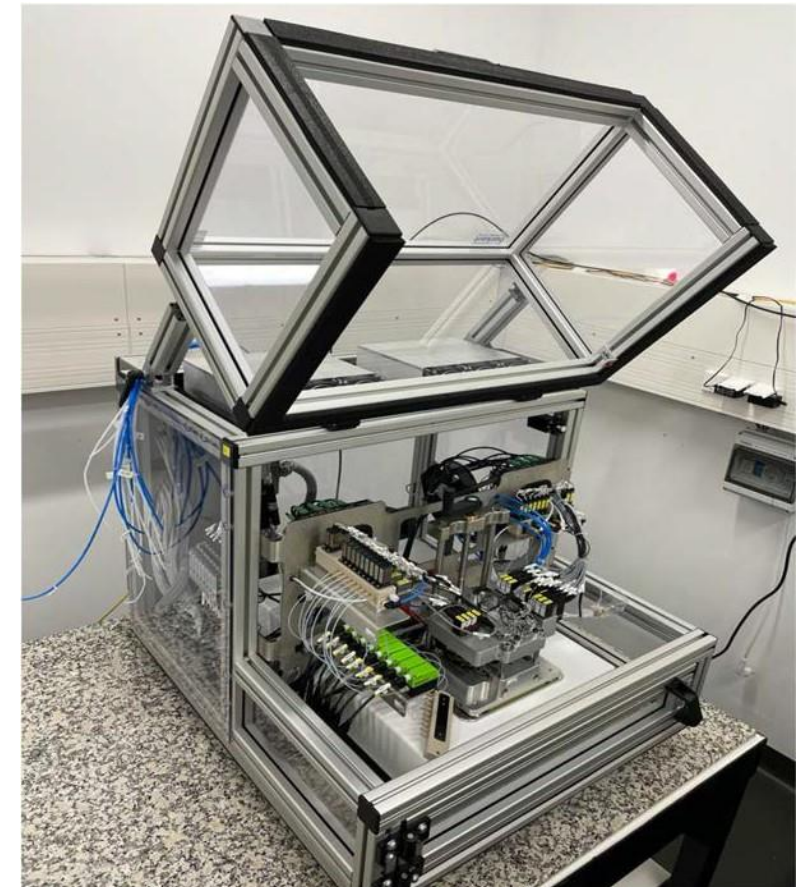
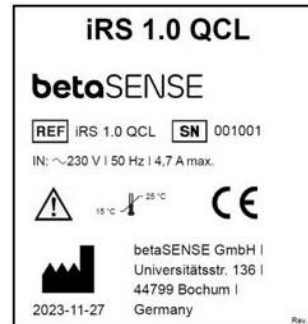
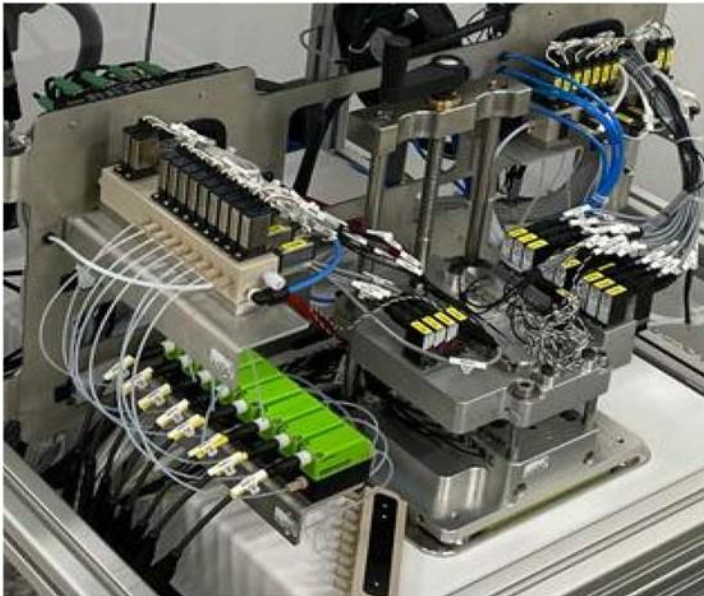


iRS for In-house Measurements (10x); GCLP will be established in Q4 24

automated fluidic

Quantum-Cascade-Laser based IR system

iRS 1.0 QCL
CE certified



Misfolding fluid biomarker

- **Identifies in a preclinical stage Alzheimer`s**
- **Classifies Parkinson**
- **Classifies ALS**
- **monitors therapy response**

V.

The Healthcare Chain Institute's (HCI) Role in Sustainability, Digitalization, and Value Creation from Production to Patient

Monika Derecque-Pois, HCI



Healthcare Chain Institute (HCI)

Driving Sustainability, Digitalisation and Value

Collective Strength & Excellence in Health:
Uniting Forces for a Healthier Tomorrow

HCI Vision and Mission

// Fostering **collaboration, innovation, sustainability and growth** within the health sector. A **Think Tank** dedicated to industry organisations, stakeholders, experts and policy makers striving for a **seamless end-to-end healthcare chain** and ultimately to **improve patient care and wellbeing**.



// Serving as a unified, **all-inclusive platform** that empowers all those seeking to **overcome challenges, optimise healthcare value chain processes and networks**, valorise opportunities and **shape a digitalized, value driven healthcare chain**.



Why HCI is needed?



Healthcare chain stakeholders **operate in silos** - we need to **foster cross sectorial collaboration** - and bring **everyone together!**



There is an **increasing number of cross sectorial issues**, which cannot be solved without the other healthcare chain stakeholders – we need to **address them together!**



There is a **lack of understanding** about the overall healthcare value chain and a **lack of trust** amongst the healthcare chain stakeholders and a **misalignment with policy makers** – we need to **increase understanding, alignment and trust!**

HCI Benefits of Membership

Bridging Silos



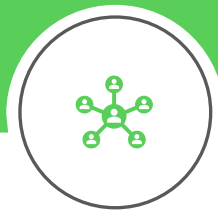
Culture of collaboration and trust

Holistic Problem-Solving



Horizontal approach for transversal solutions

Communication, Partnerships & Strategic Alliances



Joint visions, plans and processes

Innovation Acceleration



Agile responses driving and accelerating change

Efficiency Gains



Streamlining processes for resource optimization

Regulatory Convergence



Unified advocacy for harmonised regulations

Patient Centric Approach



Joint focus on a patient-centric approach



HCI Membership Categories bridging the silos



Supply Chain Stakeholders

Encompass the spectrum of **key players in the healthcare supply chain**, including API and precursor producers, MAHs, contract manufacturers, distributors, logistic service providers, wholesalers and group purchasing organizations (retail & hospital) of healthcare products, along with healthcare retail undertakings

Service & Technologies Providers

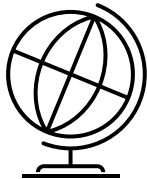
This category is tailored for **enterprises offering services, equipment, technology or materials** to the healthcare Supply Chain Stakeholders, though not directly integrated into the healthcare supply chain

Associations

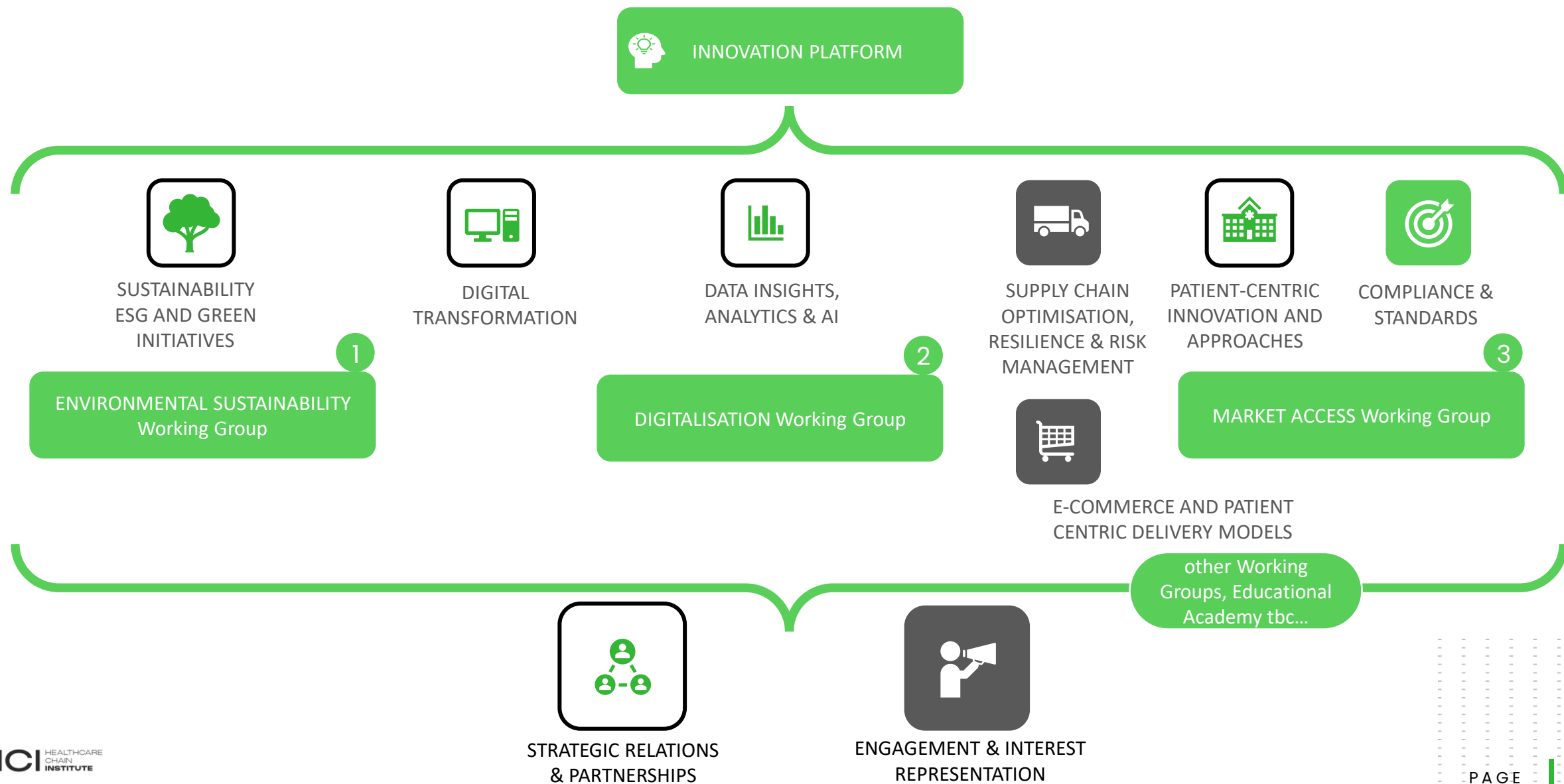
Comprises International, Regional and national **associations** representing the array of Supply Chain Stakeholders

Invited Stakeholders

Includes a **broad spectrum of participants** such as hospitals, patient organizations, insurances/payers, individual pharmacies, doctors, standardisation organisation, regulatory bodies, government agencies and educational institutions



...HCI's initial Working Structure Proposal...



One Planet – One Perspective - boosting environmental health!

Carbon footprint calculation



1. Map companies active in the area
2. Create a **standards for questionnaires for scope 3 emissions**
3. Check competition compliance
4. Harmonised **CSRD implementation**
5. Create **URS for emissions portal** and specifications for data up and download

Coordination of impact assessment of chemical law restrictions



1. **Identification of substances with potential future restrictions**
2. Check competition compliance
3. Carry out **risk assessment**
4. Draw-up **conclusions** on substance use in the future

Packaging platform for healthcare products



1. **Traceability**, Smart Packaging Solutions, eLeaflet, Adherence solutions
2. Temperature-Controlled Packaging
3. Interactive, Customizable and Personalized Packaging
4. **Supply Chain Optimisation**
5. **Sustainable packaging , Waste reduction**

Circular economy – From “Lab to Human”



1. Sustainable Sourcing
2. **Transparency**
3. Innovative Extraction Techniques
4. Environmentally Conscious Manufacturing & product design
5. **Patient-Centric Approach**
6. Return logistics
7. Regulatory advocacy
8. **Community Engagement**

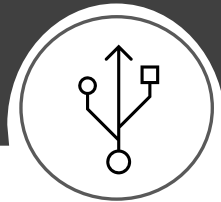
Opening up true potential in the supply chain through data

Interoperability



1. **Stakeholder systems and data capability assessment** – the true state of today's end to end data supply chain
2. **Standards development** – formats, controls, reporting, certification
3. **Risk & Reward** – impact of a transparent supply chain and potential new levers for value
4. **Code of Conduct** – Real world application and governance

Digital ESG & Supply Chain



1. **Harmonized standards, methodologies and reporting** (local to global)
2. **Options for radical change**-end-to-end cost benefit analysis, lobbying and funding planning
3. **Data Tech enablement** - real-time ESG reporting

Intelligent Supply Chains



1. **Critical medicine supply** and automation/centralization of bottleneck events
2. **Pipeline aligned supply chains** - augmenting the new wave of clinical innovation
3. **Tenders & fulfilment** - unlocking true demand and fulfilment through better data use
4. **Early access programmes** - transparency, efficiency and reporting enablement

Web 3.0 & The Patient



1. From data analysis to **predictive data**
2. **Impact of data tech evolution** on the supply chain of the (near) future
3. **True patient centricity** and creating the new healthcare experience
4. **Options for data enabled reimbursement** changes – accelerated cash flow, new remuneration structures etc.

All Working Groups as enablers – Sustainability, Market Access, Innovation Platform etc.


HCI Market Access Working Group 3

One Goal - One common strategy – to improve access to medicines for patients!



Regulatory Compliance

- Compliance Monitoring
- Emerging Trends and Challenges



Pricing & Reimbursement Reflections

- Value-based healthcare system



Health Economics, Market Trends & Entry barriers

- Cost-effectiveness Analysis & HTA
- Entry Barriers




Distribution, Supply Chain Aspects & Anti Counterfeiting



Medicines Availability & Shortages Mitigation

- Security of Supply



Patient Access & Advocacy

One Goal - One common Strategy – to improve access to medicines for patients!

Increasing the security of supply



Demand estimation
Risk & Vulnerability
Diversification of Suppliers
Reshoring



Transparency & Accountability
Production / Inventory /
Consumption



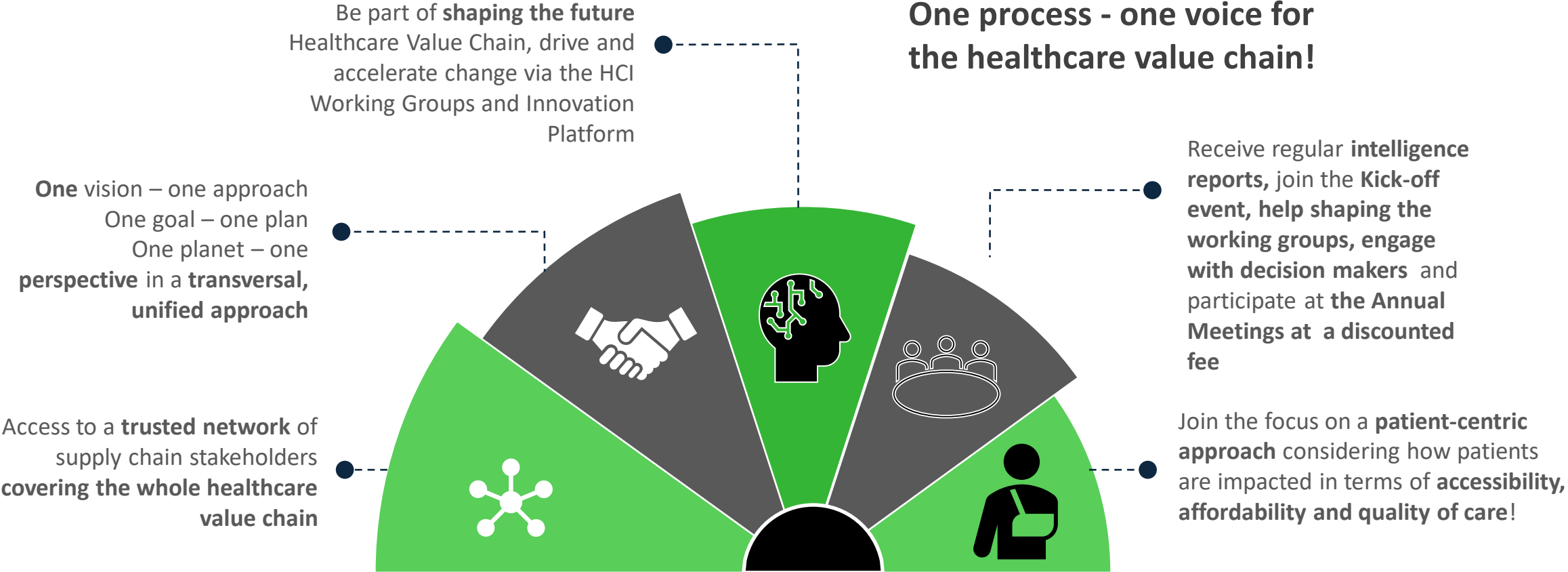
Risk mitigation measures
Stockpiling
Product reallocation



Patient specific solutions

Policy / Product specific solutions

HCI Benefits of membership



HCI Call to Action...

Join the Healthcare Chain Institute to be **part of** a collaborative community **driving innovation, efficiency, and sustainability** across the **entire healthcare ecosystem**. Together, we **bridge the silos** and **create solutions** that **benefit** all stakeholders and of course - **ultimately patients!**



Expressions of interest



Legal establishment



Membership



VI.

The European Commission's Initiative's to support the Pharmaceutical Sector

Thomas Heynisch, European Commission

VII.

EUCOPE's Regulatory Working Group - Overview of Regulatory Activities

Seán Byrne, EUCOPE

What has Reg been up to since February?

Working on internal/external priorities:

- Systemising our interactions with members
- Increasing our representation at EMA and other appropriate fora
- Ensuring more regulatory advocacy, particularly during year of mandate change

Next Regulatory WG meeting?

- Wednesday, 10th July 14-16.30 CEST



Priority updates and engagements

R&D / CP

- Topic leadership, support and input across all topics for both platforms

Clinical Trials

- EUCOPE lead cross-trade association group on CTR transition
- Bilateral with EC/EMA/CTCG
- ACT EU

Medical Technologies

- MDCG positioning
- COMBINE project

Quality Innovation

- Classification guidelines – delayed, input in development
- EMA Listen & Learn – Process Models, prep for Platform Technology

RWE/D

- DARWIN EU
- BDSG / HMA/EMA on RWE Methods

Regulatory Digitalisation

- ESMP readiness
- EMA ePI User Acceptance Testing

Critical Medicines Alliance

EUCOPE Representation

WG1 - Manufacturing



Volker Bahr



likka Keskinen

WG2 – Int'l supply chain diversification



Ask Eirik Storsve



Patrick Gunther

- Trade associations do not have a seat in the WGs directly.
- To date the WGs have only had their initial meetings, with focus on admin (election of chairs / rules of procedure etc.) and preliminary discussions on themes.
- Core drafting work has not yet commenced. This will be coordinated via a dedicated mailing list which colleagues are welcome to join (contact Seán/Stefano)

**Thank you for your
attention!**