
Erasmus MC
University Medical Center Rotterdam



PZP: A novel biomarker for early Alzheimer's disease ?

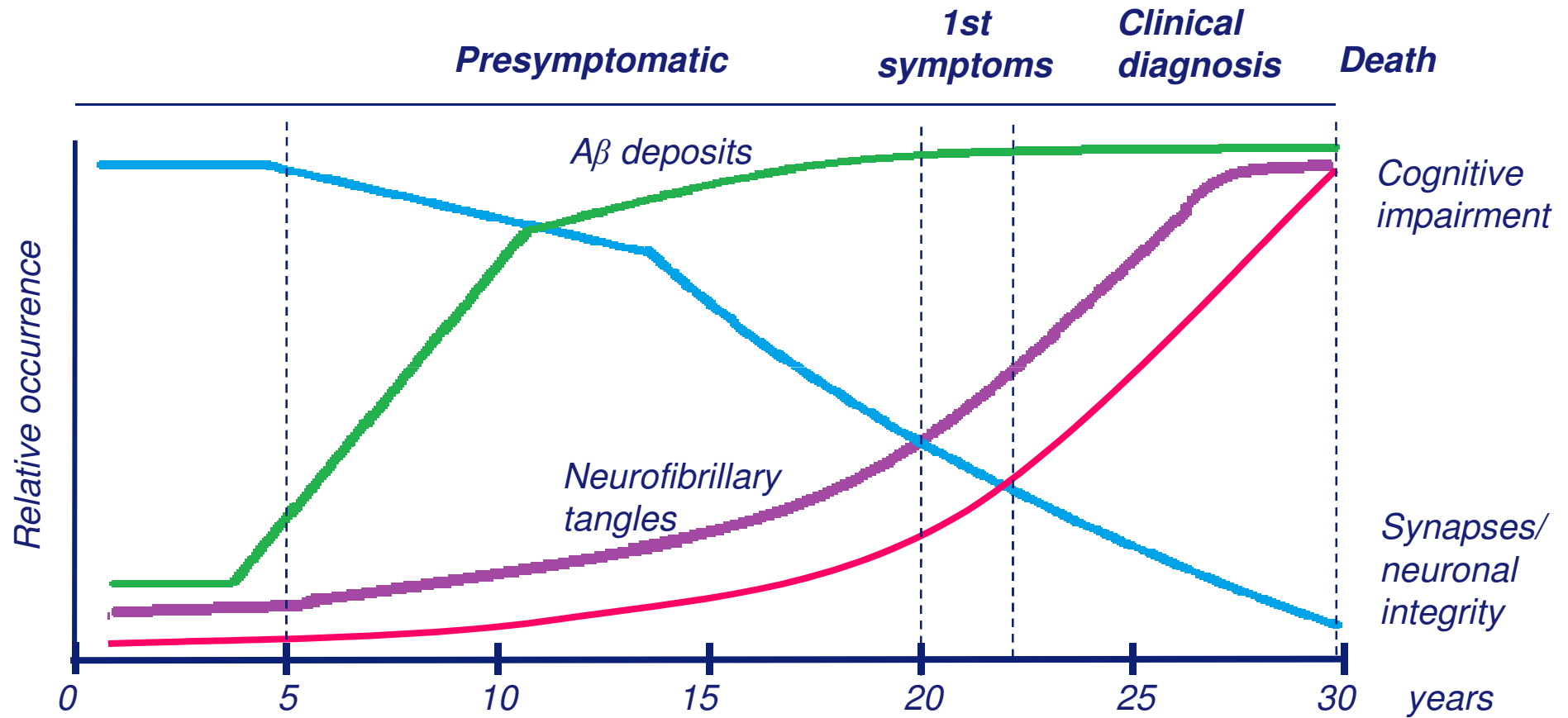
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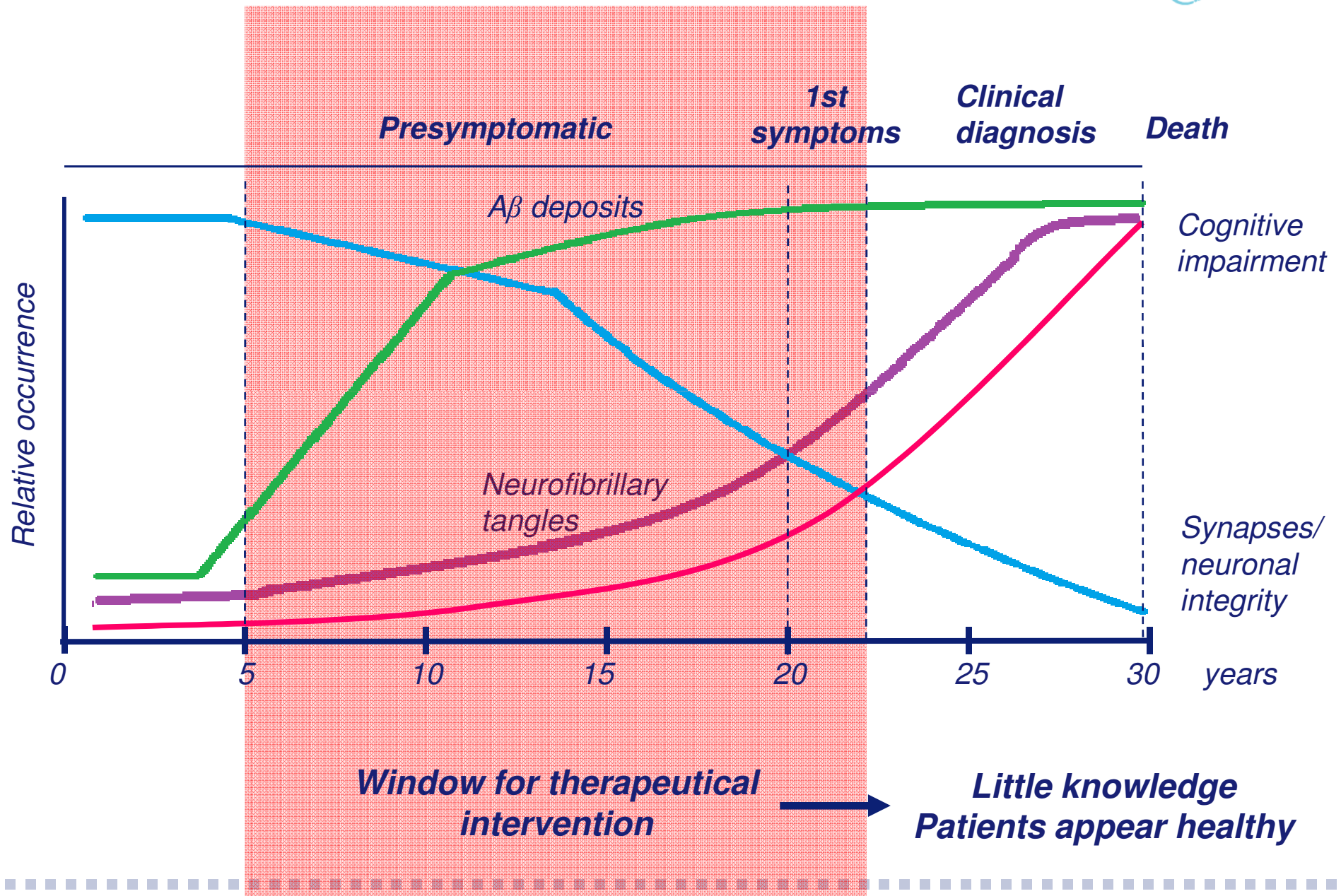
Laboratory for Clinical and Cancer Proteomics

23-09-2014

Alzheimer's disease (AD) - timeline



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Aim

- Identify **proteins (biomarkers)** differentially expressed in presymptomatic AD
 - Increase knowledge
 - Aid in development of clinically useful routine diagnostic tests

The Rotterdam Study

- Prospective population cohort study
- Started in 1990
 - Up to 2008 ~15 000 men and women recruited
 - Age \geq 45 years
- Baseline + 2 – 3 yearly follow up
 - Cognitive testing (MMSE)
 - Blood samples (serum), no CSF
 - MRI (subpopulation)



“ Investigate the prevalence and incidence of, and risk factors for, chronic disease in the elderly’ “

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