



The Association for
Frontotemporal Dementias
Opening the gateway to help and a cure

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AFTD Vision:

***A world where FTD is understood,
effectively diagnosed, treated, cured
and ultimately prevented.***

AFTD Mission

- **Research**
- **Support**
- **Education**
- **Advocacy**
- **Awareness**

2009

- **\$330,000 for research**
- **Laden Fellowship in FTD; Drug Discovery**
- **More than 1,000 Helpline inquiries**
- **New website www.ftd-picks.org**
- **Caregiver Respite Program**
- **Four regional conferences; 47 support groups**
- **FTD in the news**



AFTD and You: **Teamwork**

- **Register**
- **Join Grassroots Network**
- ***Tell 10 People about FTD***
- **Donate**

The FTD Spectrum of disorders:

An overview

FTD: An adventure in alphabet soup

FTD

ALS

FTD/MND

tau

CBS

FTD/ALS

FTDbv

PGRN

TDP-43

PNFA

SD

FTLD

PSP

MAPT

FTDP-17

AD

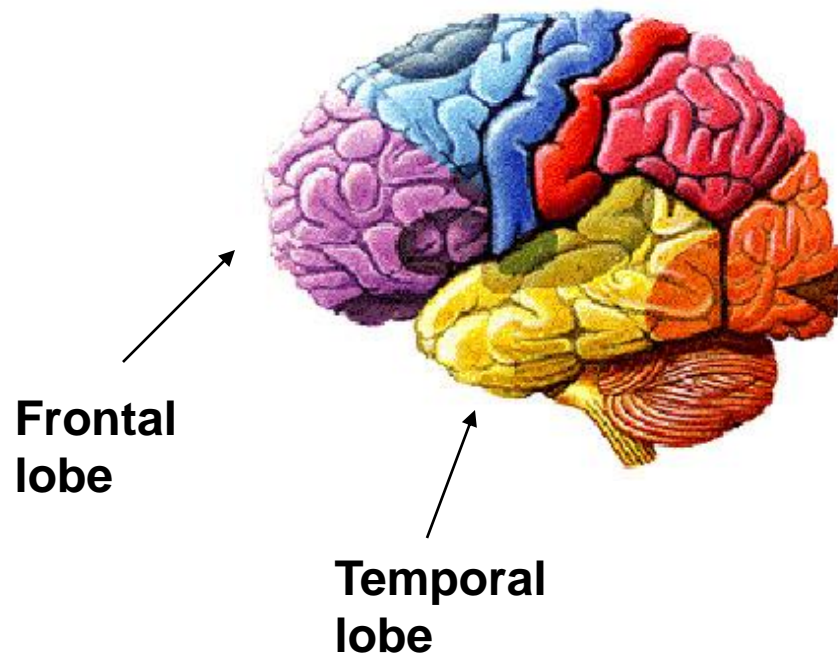
CBD

PPA



FTD= Frontotemporal dementia

**FTLD= Frontotemporal lobar
degeneration**



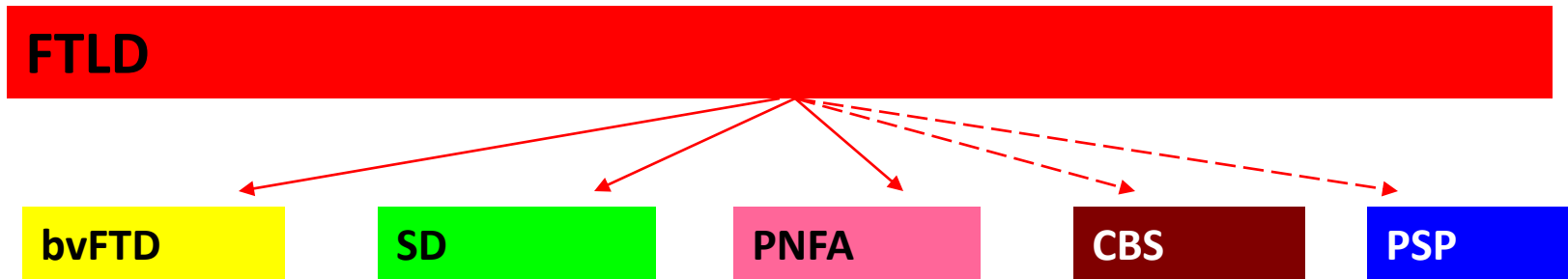
Frontotemporal Dementias

- 10-20% of all dementias
- Second most common presenile dementia after AD: Up to 50% of dementias diagnosed < 65 yo
- Often misdiagnosed as AD or psychiatric disorder
- Variety of initial presentations
- Variety in symptom progression

Frontotemporal Dementias

- Age of Onset: 30-80 (Avg.= 56)
- Non-Alzheimer's dementia
- Progressive changes in language and/or personality and social behavior
- Can be associated with parkinsonian symptoms or motor neuron symptoms (ALS--Lou Gehrig's disease).

Frontotemporal Dementia: the Clinical syndromes



Frontotemporal dementia (bvFTD)

Semantic dementia (SD)

Progressive nonfluent aphasia (PNFA)

Related parkinsonian syndromes

Corticobasal syndrome

Progressive supranuclear palsy

Behavioral variant FTD

- Personality and behavioral change:
 - Disinhibition
 - Emotional blunting
 - Apathy
 - Decreased executive function: planning, problem solving, judgment
 - Loss of personal awareness: hygiene and grooming
 - Ritualistic or perseverative behavior and beliefs
 - Hyperorality—change in dietary habits
 - Loss of insight

Predominant Language Disorders (sometimes combined as PPA)

Semantic dementia (SD)

- Loss of word meaning usually accompanied by behavioral changes

Progressive nonfluent aphasia (PNFA)

- Nonfluent speech, agrammatic

Predominant Movement Disorders

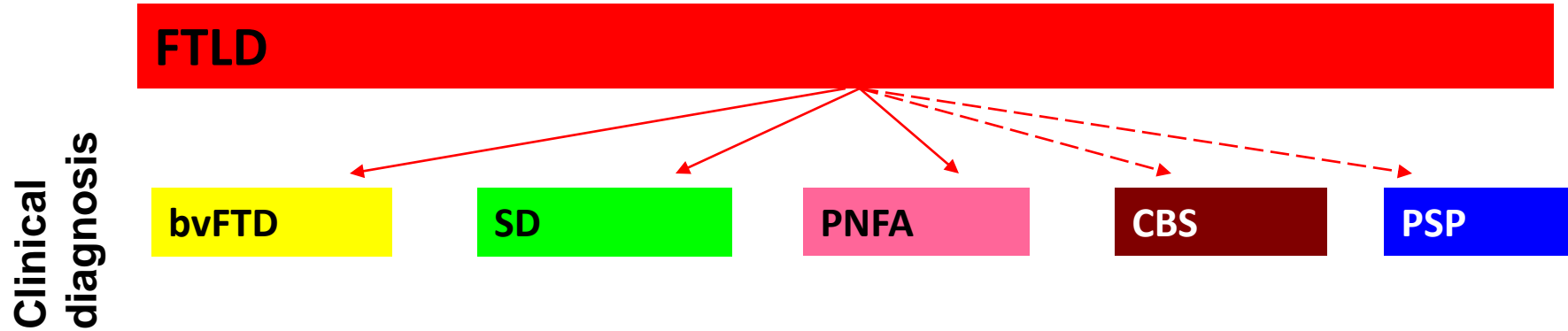
Corticobasal Degeneration (CBD)

- Apraxia, Rigidity, Abnormal limb posturing
- Language

Progressive Supranuclear Palsy (PSP)

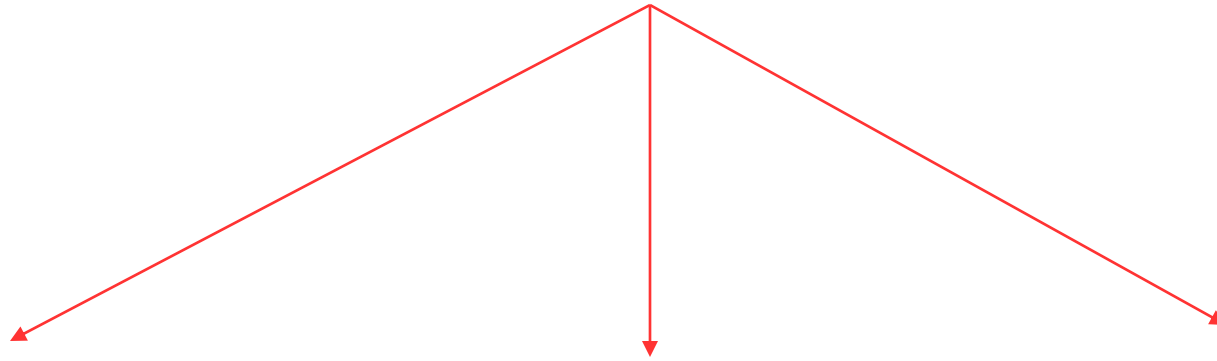
- Parkinsonian symptoms
- Eye movement: Falls and balance problems
- Mood, Behavior, Language

Frontotemporal Dementia: the Clinical syndromes



Frontotemporal Dementia: the Neuropathologic syndromes

FTLD



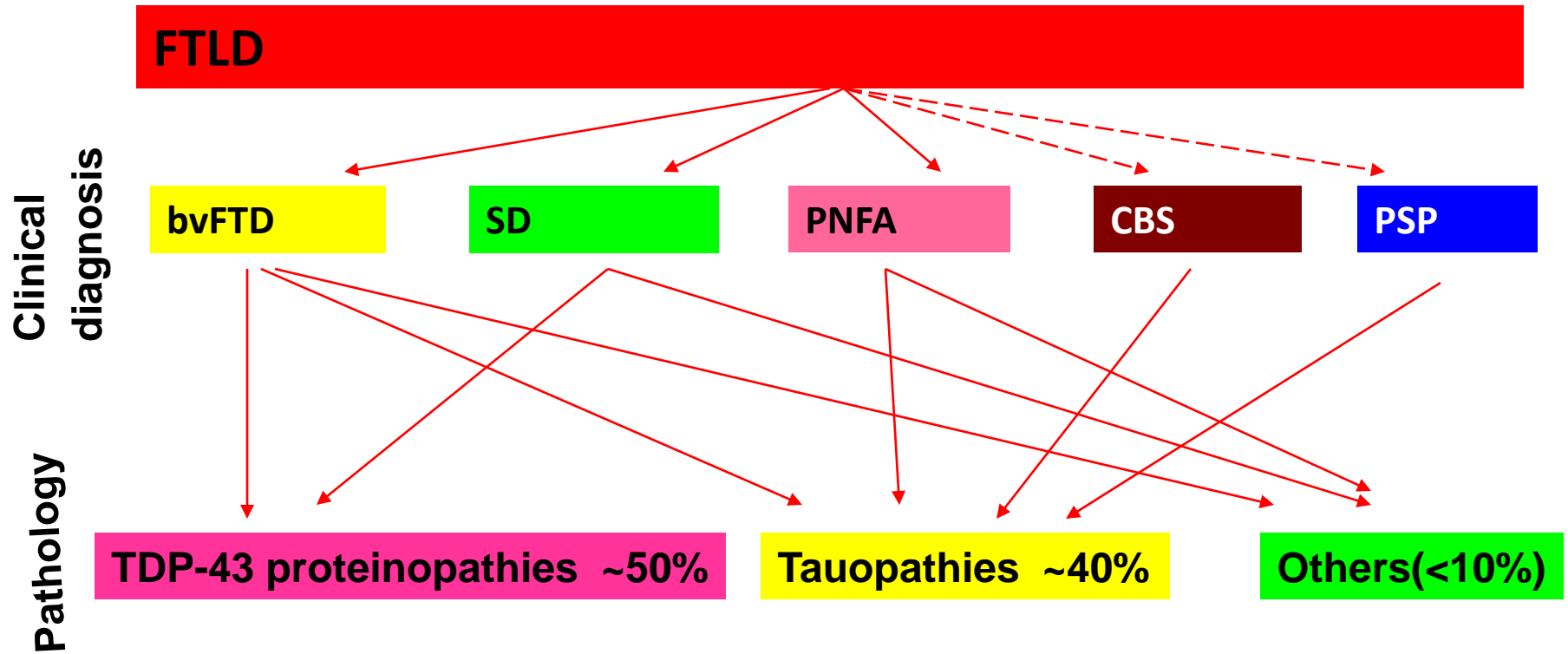
Pathology

TDP-43 proteinopathies
~50%

Tauopathies
~40%

Others(<10%)

Frontotemporal Dementia



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