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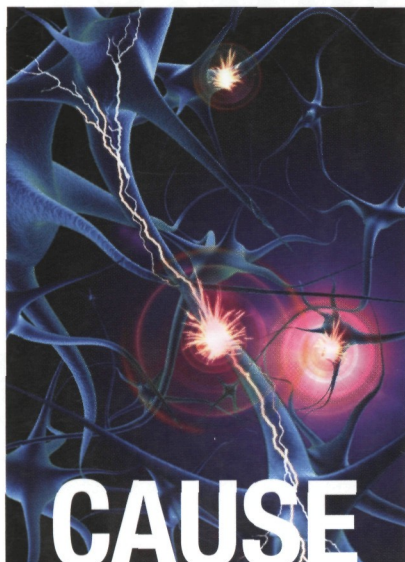
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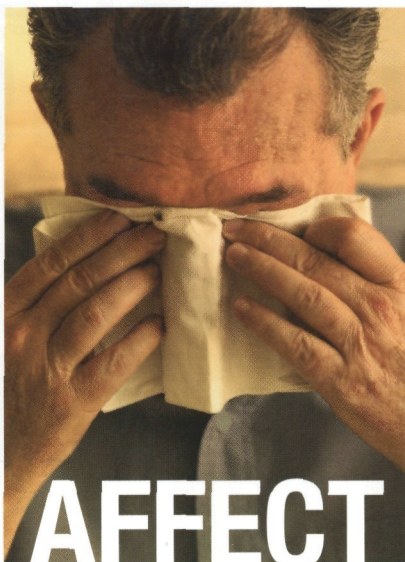
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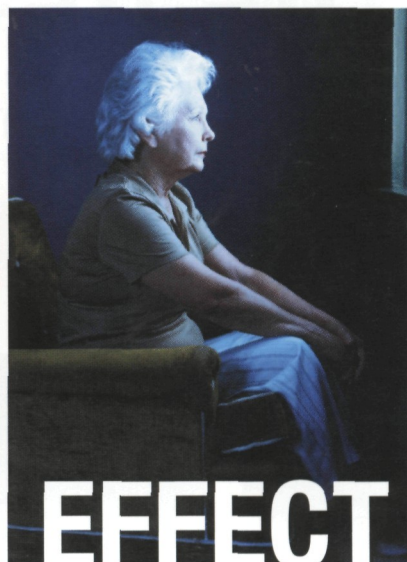
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CAUSE



AFFECT



EFFECT

PBA:

- Is associated with neurologic diseases such as MS, ALS, Parkinson's disease, dementias including Alzheimer's disease, and neurologic injuries such as stroke and TBI^{1,2}
- It is hypothesized that these neurologic diseases and injuries impact the excitatory action of glutamate, leading to excessive glutamatergic signaling and increased electrical activity in neurons³⁻⁵

PBA:

- Is a distinct neurologic disorder of affect characterized by involuntary episodes of motor expression of emotion, such as laughing, crying, or related facial features¹
- PBA is surprisingly prevalent, affecting millions of patients and caregivers in the United States alone⁶⁻¹²
- The disorder is also commonly known as emotional lability, pathologic laughing and crying, and emotional incontinence¹

PBA:

- Can significantly impact patients and caregivers.⁶ The symptoms of PBA can be severe, with persistent and unremitting episodes.¹³ Involuntary crying or laughing may lead to embarrassment, anxiety, and depression, and result in social isolation^{6,13-16}
- Addressing PBA can help improve the lives of patients and their families and caregivers,⁶ thereby reducing its physical, emotional, and social impact

Pseudobulbar Affect | PBA

For more information, please visit www.PBAinfo.org

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