



University of Pittsburgh



Moving Toward a Cure



In the Spotlight: Behavioral and Psychological Symptoms of Dementia

Clinical Core Leaders Meeting

Robert A. Sweet, MD

**Chair , ADRC Clinical Core Leaders
Steering Committee**



You Say BPSD.... I Say NPS

- Depression
- Anxiety
- Apathy
- Circadian/Sleep Disturbance
- Agitation
- Aggression
- Delusions
- Hallucinations



BPSD / NPS

Important Role of the ADCs

	Severity of Cognitive Impairment		
	Mild	Moderate	Severe
Sad Mood	54%	58%	63%
Sleep Problems	48%	44%	50%
Agitation	49%	55%	67%
Aggression	10%	19%	31%
Psychosis	26%	47%	59%

Lopez et al. 2003



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BPSD / NPS - Impact

- Increased Family Distress
- Greater Cognitive Impairment
- More Rapid Cognitive and Functional Decline
- Premature Institutionalization
- Premature Mortality
- Limited Response to Medication



BPSD / NPS

Survey of ADC Clinical Cores

- What Behavioral Rating Scales (in Addition to UDS-3) Do You Use in Your Clinical Core
- Do You Use Other Types of Measures of Behavior
- How Often Are Behavioral Ratings Performed in the Clinical Core



BPSD / NPS – Today's Talks

- Measurement of BPSD/NPS
 - Paul Rosenberg
- Neuroimaging of BPSD/NPS
 - David Sulzer
- Fluid Biomarkers of BPSD/NPS
 - Elaine Peskind
- Neuropathology of BPSD/NPS
 - Julia Kofler



Rising Star Data Blitz

- Shannon Risacher, Indiana
- Hussein Yassine, USC
- David Irwin, Penn
- Neelesh Nadkarni, Pitt
- Judy Pa, USC

