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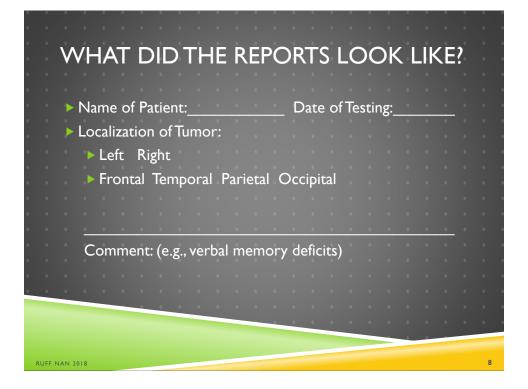


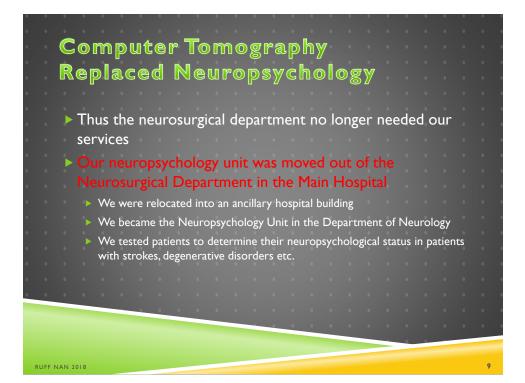


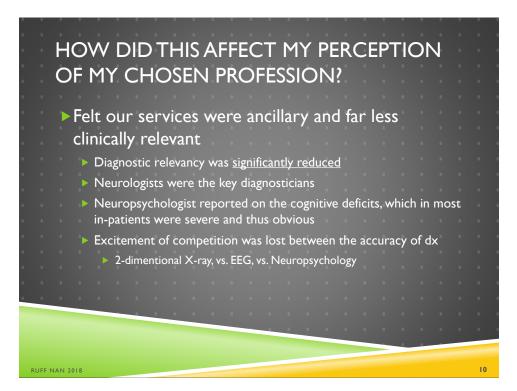
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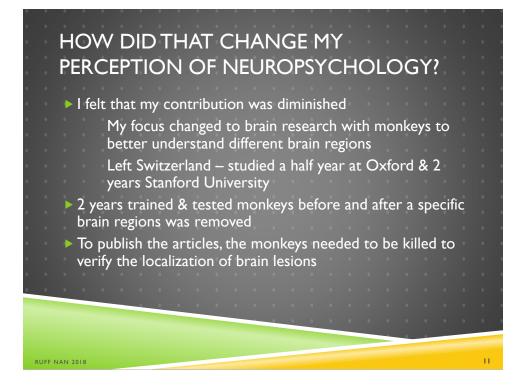
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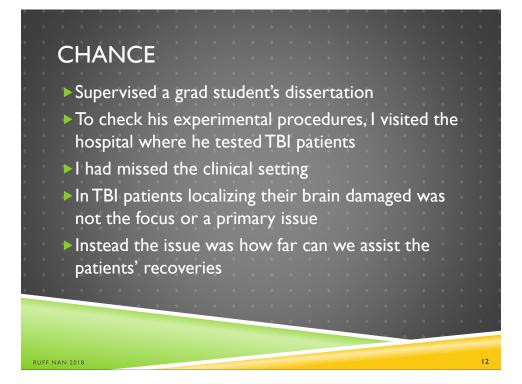
• • • •	TRAINING OF LOCALIZATION SKILL	
• • • • • •	 In piles of 50 archival cases our professor asked us to localize the brain tumors – Based only on our review of neuropsychological tests 	
• • • • • •	Thereafter our professor publicly provided each us with our accuracy rate	
• • • •	This process was repeated until hit rates of 90% or higher were achieved	
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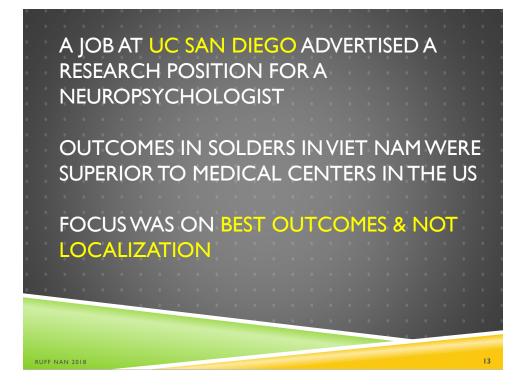


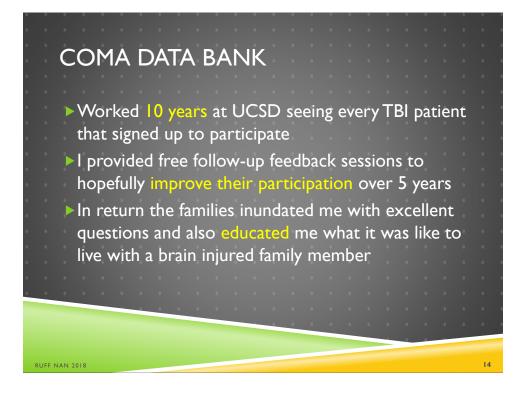






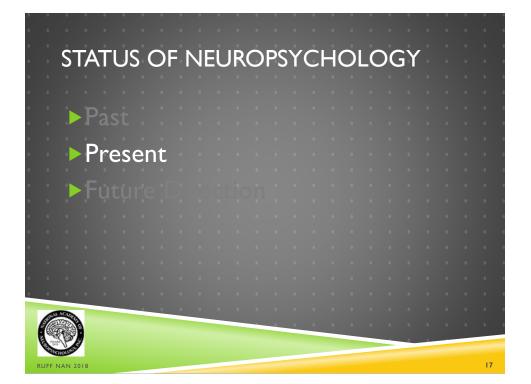


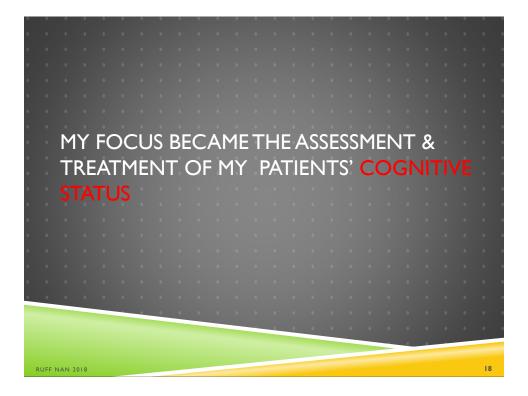


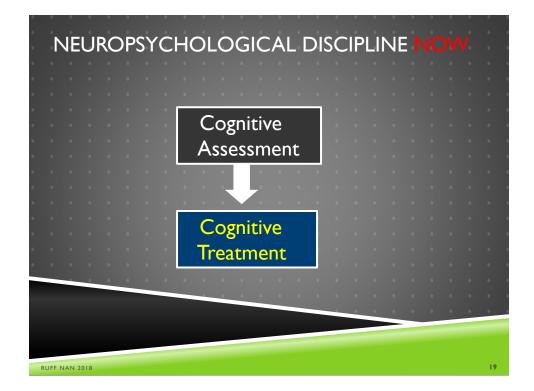


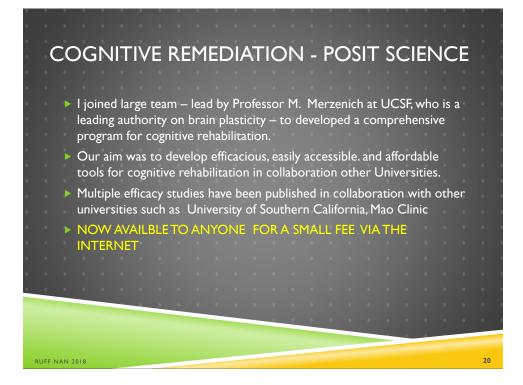
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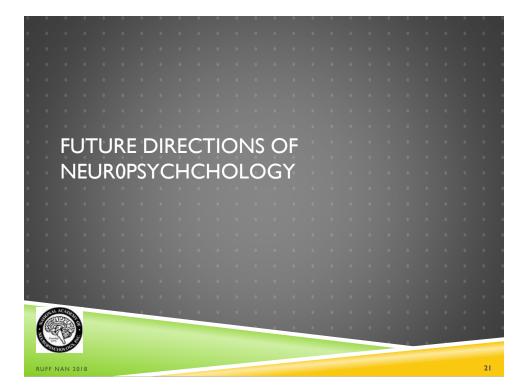


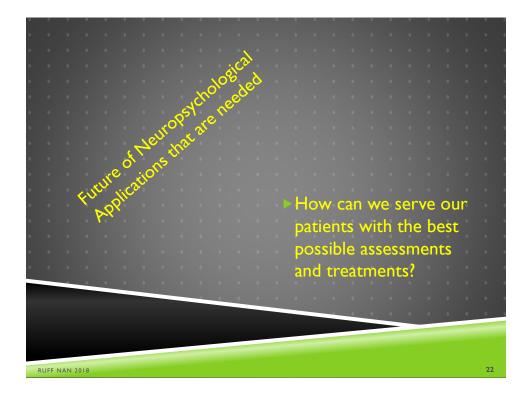


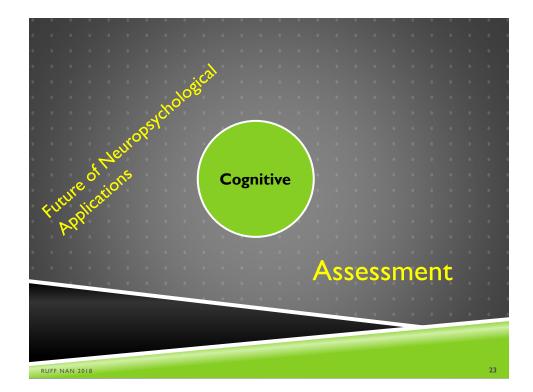












NEUROPSYCHOLOGICAL ASSESSMENT

Reasonably Good Assessments:

- Basic Verbal skills
- Basic Spatial skills
- Level of Intelligence in both the verbal & visuo-spatial modalities
- Working Memory in both the verbal & visuo-spatial modalities
- Verbal learning
- Attention span in both the verbal & visuo-spatial modalities

Cognitive

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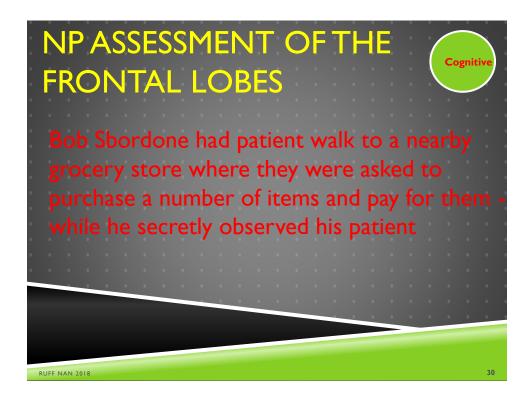
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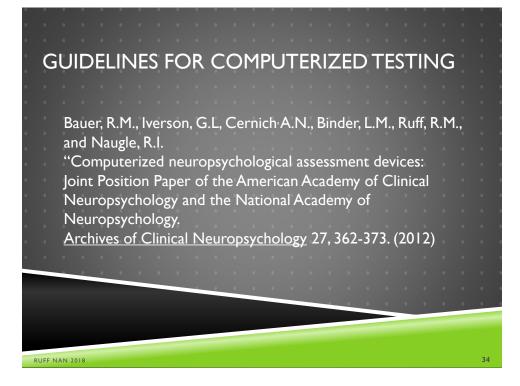
NEUROPSYCHOLOGICAL ASSESSMENT		Cog	nitive
 Current Tests assess a patient who is Sitting on a comfortable chair Is given simple instructions This assessment is suboptimal 4 	R ,		
not what patients encounter at home	•		
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FUTURE - CONTINUED	
THE TIME HAS COME FOR US TO DEVELOP COMPUTERIZED TEST BATTERIES TO EVALUATE EACH PATIENT'S UPPER LIMITS ACROSS ALL	
KEY COGNITIVE DOMAINS	
WE NEED MULTIPLE PARALLEL VERSIONS - 2 VERSIONS IS OFFTEN	
NOT ENOUGH	
WE NEED ON-LINE COMPUTER SCORING	
INTERACTIVE VIDEO ARE NEEDED THAT DYNAMICALLY REQUIRE A	
COMBINATION OF EMOTIONAL & COGNITIVE PROBLEM SOLVING	
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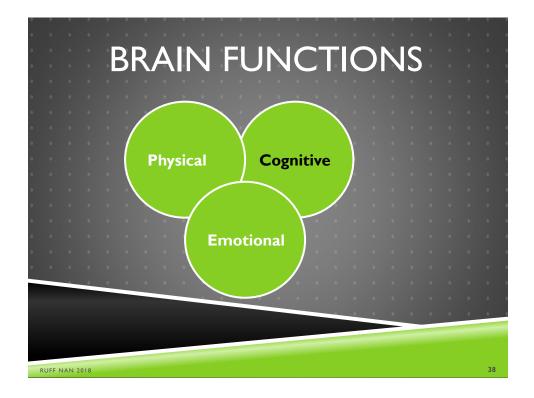


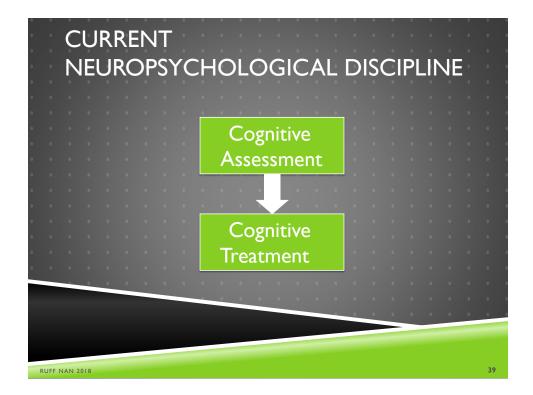


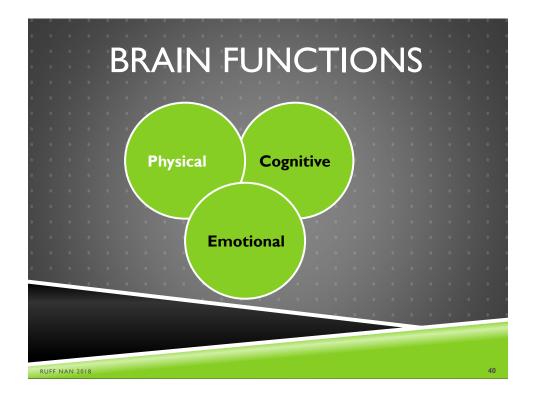
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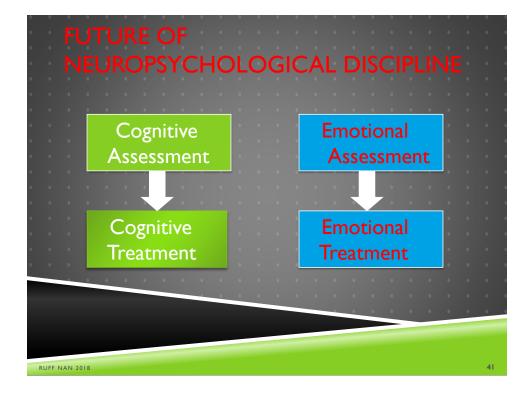
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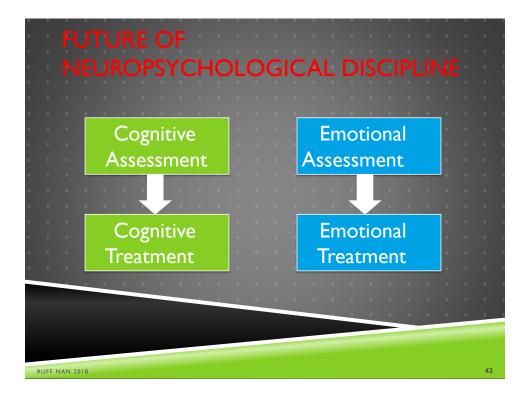
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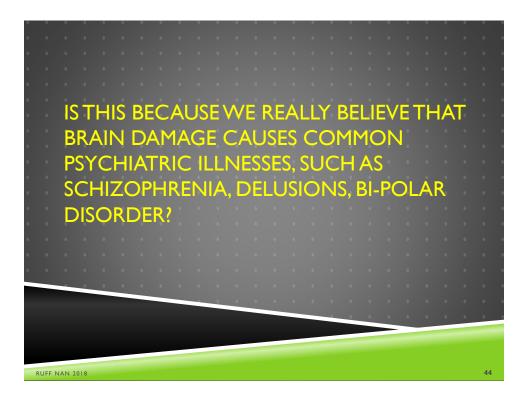


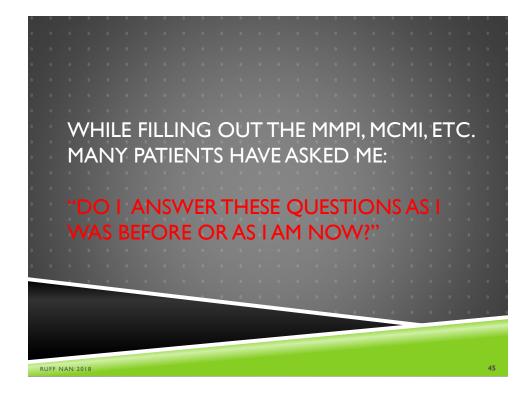


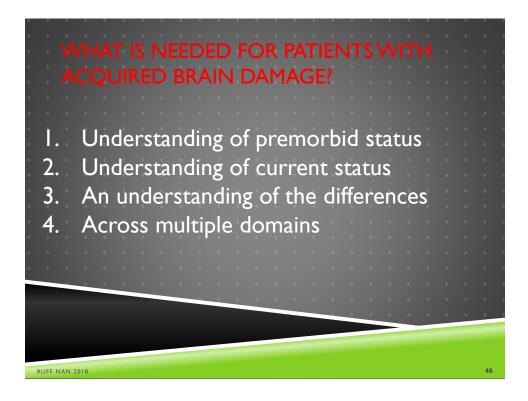




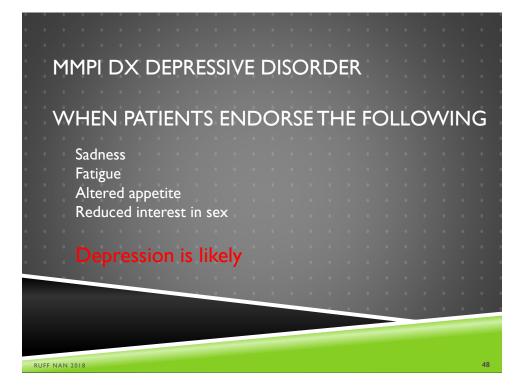
· · ·	NEW EMOTIONAL ASSESSMENT	
	WHY ARE WE USING TESTS THAT WERE DESIGNED TO CAPTURE PSYCHIATRIC SYNDROMES, SUCH AS MMPT, MCMI?	
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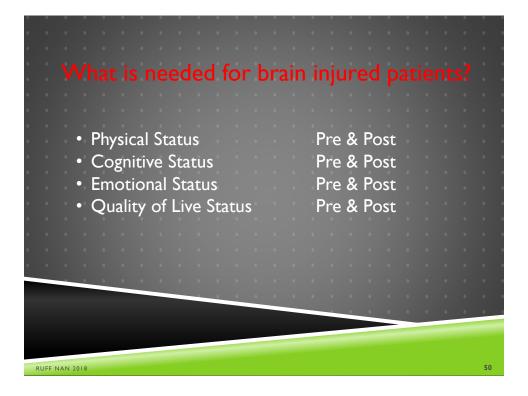




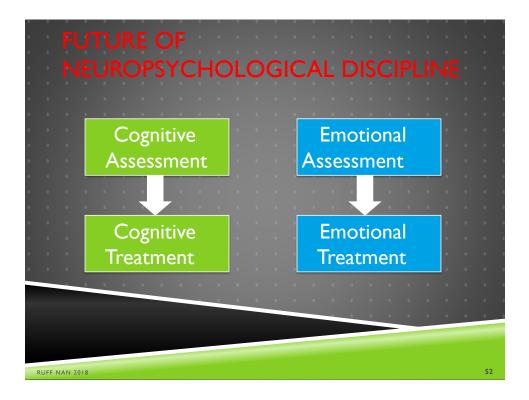
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WHEREAS IN BRAIN INJURED PATIENTS THESE SYMPTOMS ARE OFTEN DUE TO COMPLETELY DIFFERENT CAUSES, SUCH AS:	
SadnessNo longer able to workFatiguePoor sleep due to neck painAltered appetiteDue to loss of smellReduced interest in sexDue physical to fatigue & pain	
Depression is not the Main Cause	
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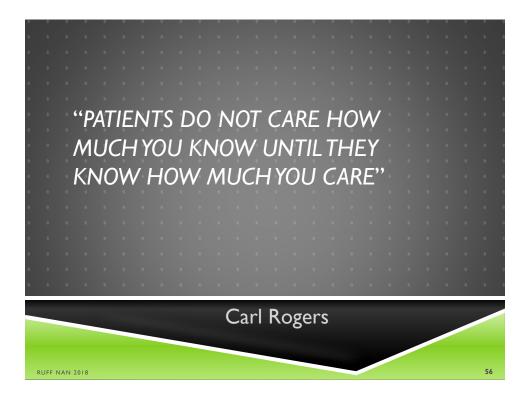
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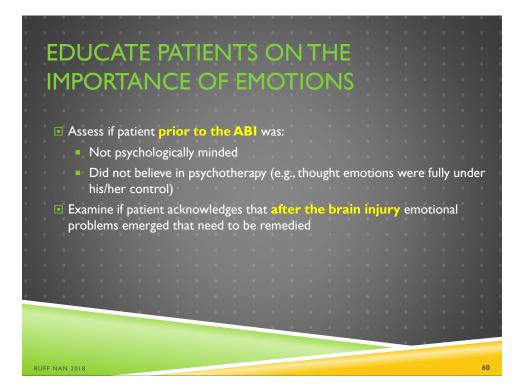
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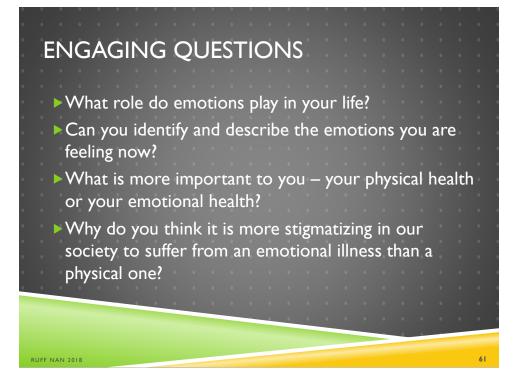


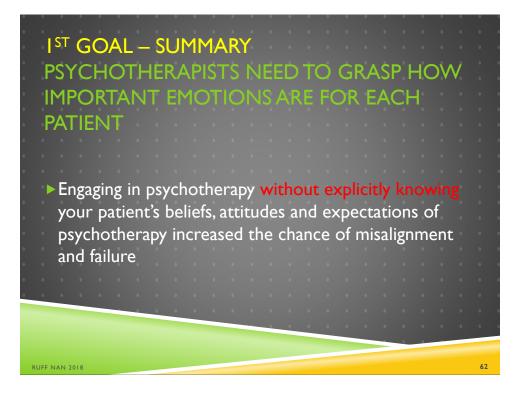


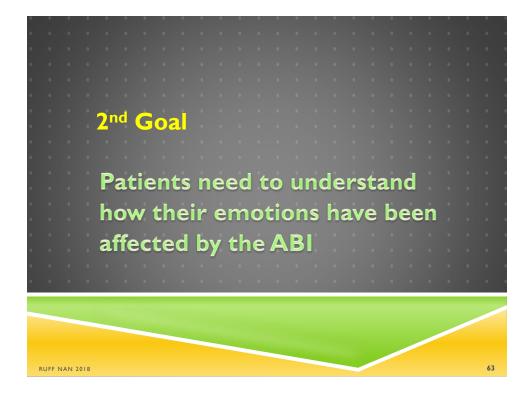


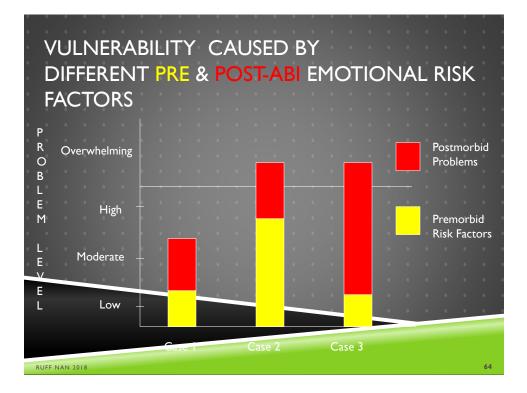
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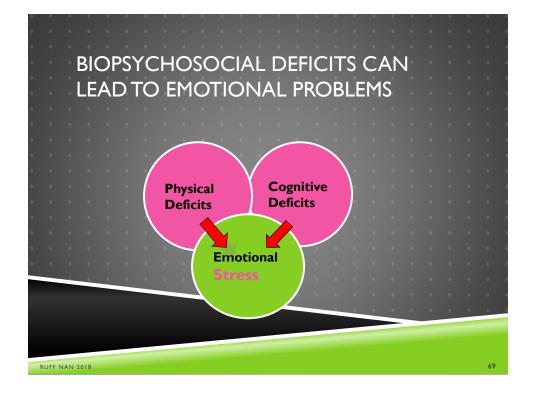


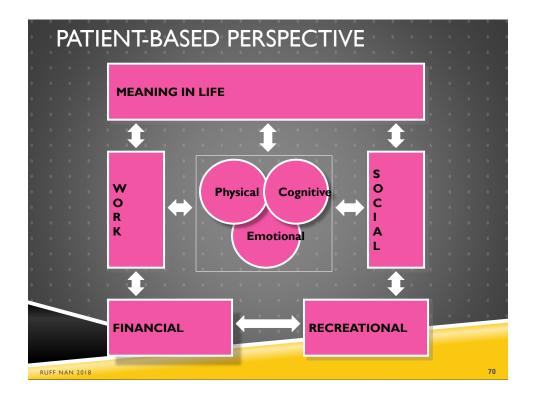


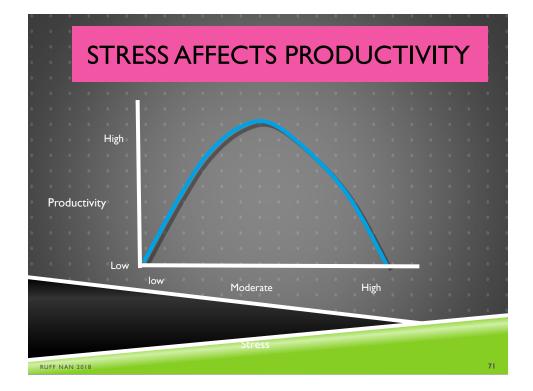
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STRESSORS	CONTROL	PRIORITY
 Neck pain Headaches Marriage 	 No control No control Partial control 	Low Monitor meds (6) Therapy (1)
 Job security Anosmia Depression 	 No control No control Control 	Low Low Meds & Tx (2)
 Finances Son's academics Father's health 	 Partial control No control No control 	Assistance (3) Monitor (5) Supportive (4)
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