



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



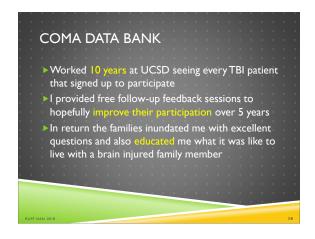
Computer Tomography Replaced Neuropsychology Thus the neurosurgical department no longer needed our services Our neuropsychology unit was moved out of the Neurosurgical Department in the Main Hospital We were relocated into an ancillary hospital building We became the Neuropsychology Unit in the Department of Neurology We tested patients to determine their neuropsychological status in patients with strokes, degenerative disorders etc.



HOW DID THAT CHANGE MY PERCEPTION OF NEUROPSYCHOLOGY? I felt that my contribution was diminished My focus changed to brain research with monkeys to better understand different brain regions Left Switzerland – studied a half year at Oxford & 2 years Stanford University 2 years trained & tested monkeys before and after a specific brain regions was removed To publish the articles, the monkeys needed to be killed to verify the localization of brain lesions

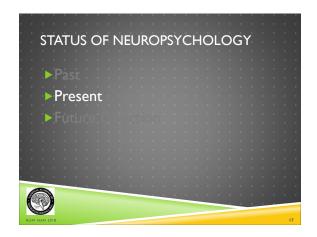
CHANCE Supervised a grad student's dissertation To check his experimental procedures, I visited the hospital where he tested TBI patients I had missed the clinical setting In TBI patients localizing their brain damaged was not the focus or a primary issue Instead the issue was how far can we assist the patients' recoveries

A JOB AT UC SAN DIEGO ADVERTISED A RESEARCH POSITION FOR A NEUROPSYCHOLOGIST OUTCOMES IN SOLDERS INVIET NAMWERE SUPERIOR TO MEDICAL CENTERS IN THE US FOCUS WAS ON BEST OUTCOMES & NOT LOCALIZATION

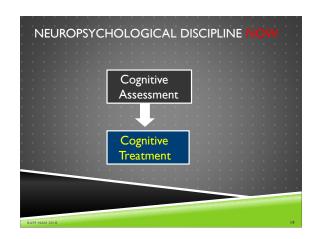


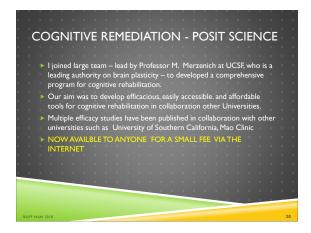






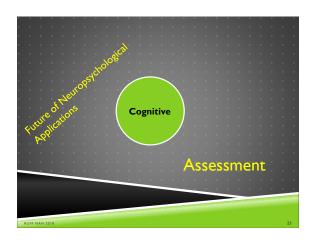






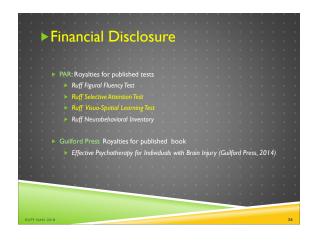


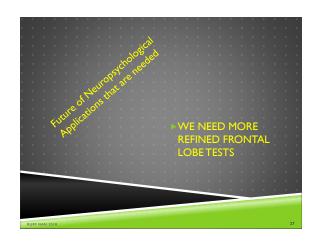




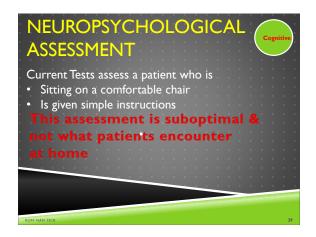


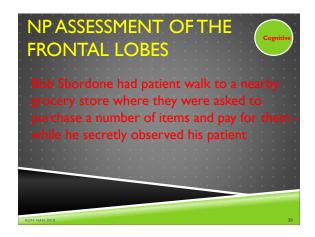








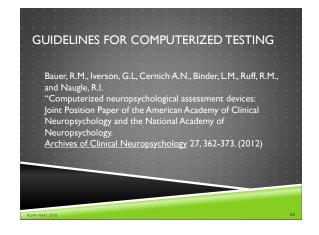


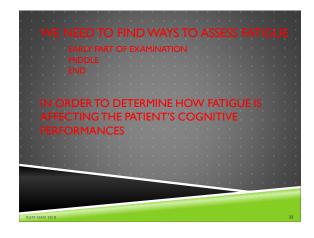






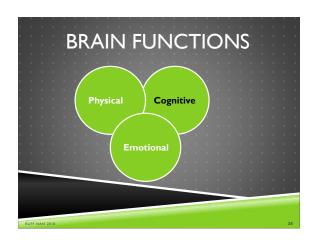


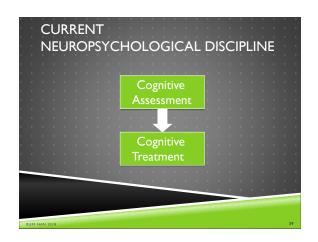


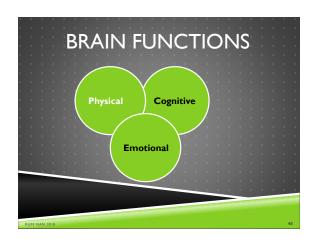


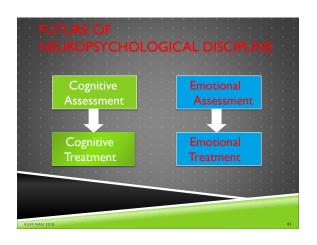


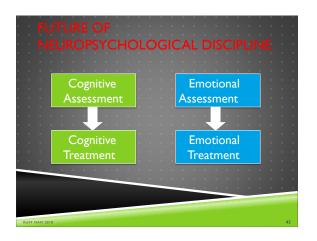




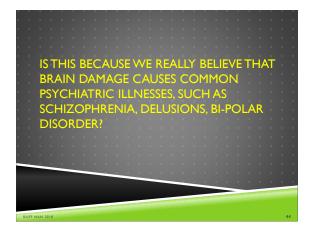






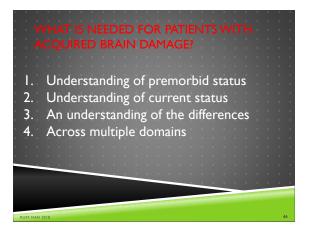


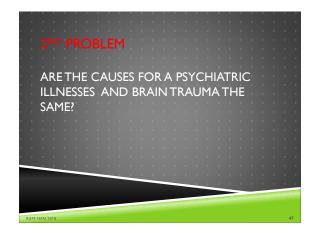


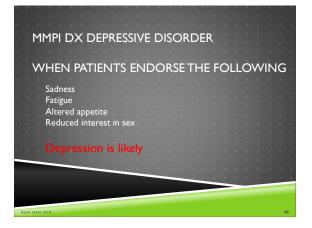


WHILE FILLING OUT THE MMPI, MCMI, ETC.
MANY PATIENTS HAVE ASKED ME:

"DO I ANSWER THESE QUESTIONS AS I
WAS BEFORE OR AS I AM NOW?"

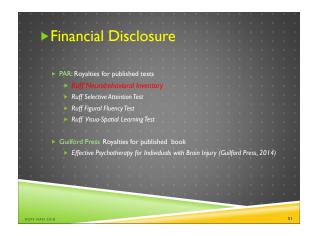


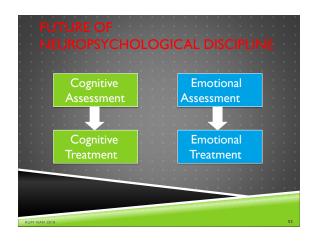




WHEREAS IN BRAIN INJURED PATIENTS THESE SYMPTOMS ARE OFTEN DUE TO COMPLETELY DIFFERENT CAUSES, SUCH AS: Sadness No longer able to work Patigue Poor sleep due to neck pain Due to loss of smell Reduced interest in sex Due physical to fatigue & pain Depression is not the Main Cause



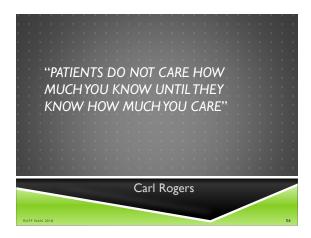






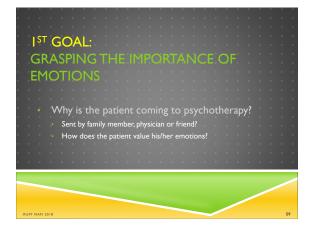


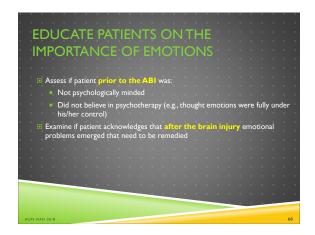




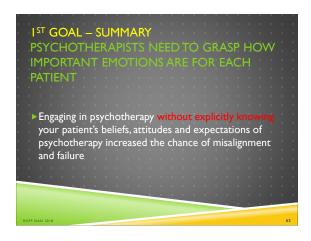
8 – STEP TREATMENT OF EMOTIONS Patients need to grasp the importance and power of their emotions Patients need to understand how their emotions have been affected by the acquired brain injury Patients need to be motivated to become their own energy managers

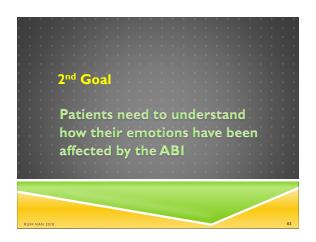


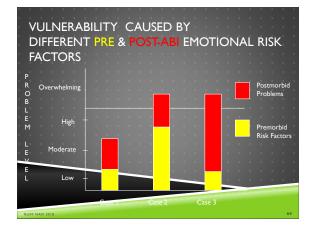




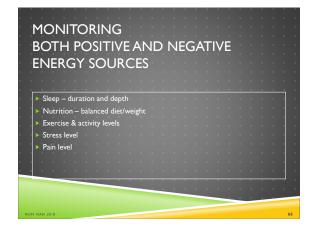
ENGAGING QUESTIONS What role do emotions play in your life? Can you identify and describe the emotions you are feeling now? What is more important to you – your physical health or your emotional health? Why do you think it is more stigmatizing in our society to suffer from an emotional illness than a physical one?



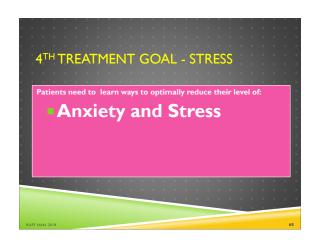


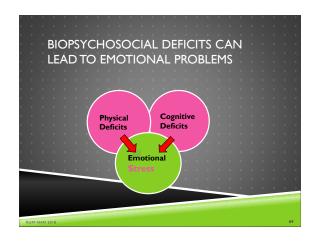


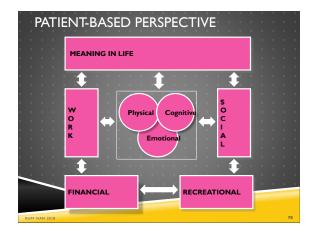


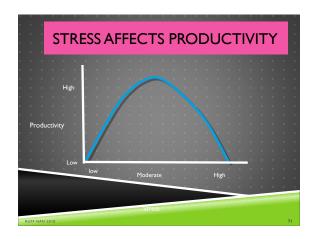


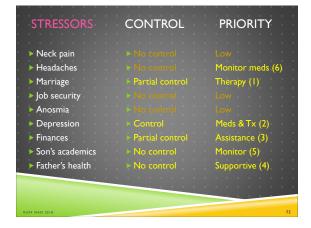


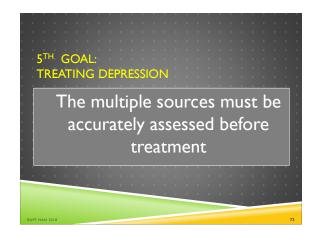


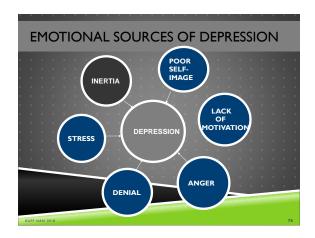






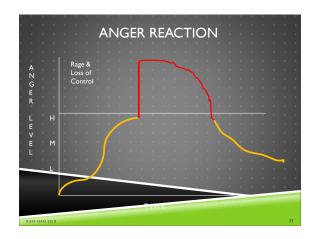


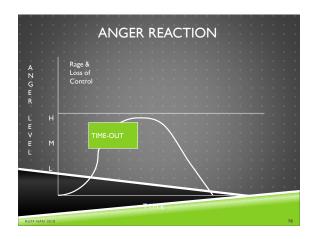


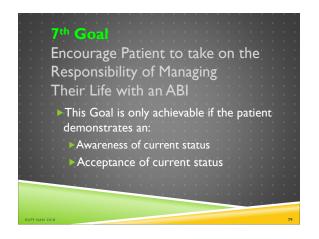




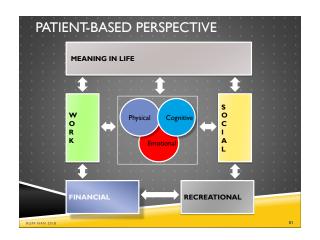






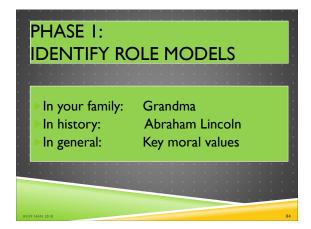












PHASE 2: ASSIST PATIENTS TO ALIGN WITH THEIR CHOSEN VALUES If Moral Character is selected as the primary value Explain that most ABI survivors can achieve this as well as they could before the ABI Coping with adversity can enhance character Self-worth through strong character will outlast values that are based on more superficial values









