



From Fellowship to Faculty

Salah Qureshi, MD

MIRECC Fellow 2008-2010

Houston

Clinical Background

- Dow Medical College, Karachi, Pakistan, 1997/98 (Medical School)
- Mount Sinai Medical Center, NYC, NY, 2002-04 (Fellow Human Genetics)
- Jamaica Hospital Medical Center, Jamaica, NY, 2004-08 (Chief Resident Psychiatry)

Fellowship Aims

- Develop a career in mental health research and academics
- Apply for a career development award
- Advance training in neuropsychiatry
- Get a faculty position at MEDVAMC, Houston

Research Question

- Dementia
 - Mark Kunik, MD
 - Paul Schulz, MD
- PTSD
 - VA/MIRECC

Is There an Association Between
PTSD and Dementia?

Research Team

- Mentors
 - Mark Kunik, MD (Dementia / HSR)
 - Jeff Pyne, MD (PTSD / HSR)
 - Paul Schulz, MD (Dementia)
- Other team members
 - Timothy Kimbrell, MD
 - Kathy Magruder, PhD
 - Teresa Hudson, PharmD
 - Nancy Petersen, PhD
 - Hong Yu, MS

Systematic Reviews

- The Link Between Post-traumatic Stress Disorder and Physical Comorbidities: A Systematic Review
(Qureshi et al, Psychiatric Quarterly, June 2009)
- Does PTSD Impair Cognition Beyond the Effect of Trauma?: A Systematic Review
(Qureshi et al, Journal of Neuropsychiatry and Clinical Neuroscience, Jan. 2011)

Increased Prevalence and Incidence of Dementia in Older Veterans with PTSD

(Qureshi et al, JAGS, September 2010)

- Retrospective prospective case control study using the VA administrative databases of the South Central United States (VISN 16)
- Older veterans with PTSD had two folds increase in incidence and prevalence of dementia diagnoses when compared to control groups
- This difference remained after accounting for confounding physical illnesses, combat related trauma and number of primary care visits

CDA Aims

- Examine the rates of missed diagnosis and overdiagnosis of dementia in older patients with PTSD
- Identify barriers and facilitators to accurate dementia detection in older patients with PTSD, using qualitative methods (focus groups)
- Adapt/develop intervention(s) to improve dementia detection in a) older patients with PTSD and b) older patients (with or without PTSD) in primary care clinics

Education

- Fundamentals of Clinical Investigation (2008)
- Clinical Scientist Training Program Masters Track (2009 – 2011)
 - Biostatistics
 - Health services research
 - Grant writing

Current Faculty Appointment

- Investigator, VA Health Services Research and Development Center of Excellence, Houston, TX
- Assistant Professor of Psychiatry and Behavioral Sciences, MEDVAMC, Baylor College of Medicine

Acknowledgements

- Mark Kunik, MD, MPH
- Jeff Pyne, MD
- Paul Schulz, MD
- Kathy Magruder, PhD, MPH
- Teresa Hudson, PharmD
- Timothy Kimbrell, MD
- Nancy Petersen, PhD
- Hong Yu, MS