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PROFESSIONAL INTERESTS

- Neuropsychiatry – Brain Injury
- Adult, Child and Adolescent Psychiatry
- Medical Acupuncture

EDUCATION AND TRAINING

1977—1982	Christian Medical College and Hospital	Punjab University, India
1987—1988	Mount Carmel Mercy Hospital Detroit, Michigan	Internship
1988—1989	Michigan State University Pontiac, Michigan (Fairlawn Center)	Child and Adolescent Psychiatry
1989—1991	Medical College of Virginia Richmond, Virginia	General Psychiatry Residency
1991—1992	University of South Carolina Columbia, South Carolina	Child and Adolescent Psychiatry

LICENSURE AND CERTIFICATION

	PENNSYLVANIA MEDICAL PHYSICIAN LICENSE OHIO DOCTOR OF MEDICINE LICENSE	MD047435L 35.065724
July 1999	Medical Acupuncture for Physicians	UCLA School of Medicine
January 1993	American Board of Psychiatry and Neurology	Certificate Number 036847

LICENSURE AND CERTIFICATION

December 1986	FLEX	Illinois
July 1983	ECFMG	#367-437-1

HOSPITAL AFFILIATION

WPIC	University of Pittsburgh School of Medicine	Clinical Assistant Professor
Jefferson Regional Medical Center	Pittsburgh, PA	
St. Clair Hospital	Pittsburgh, PA	

PROFESSIONAL EXPERIENCE

02/1996—Present	NeuroPsychiatry Center (Formerly Head Injury Clinic)	Bridgeville, PA
07/2007—09/2011	Staff Psychiatrist, Bradley Center Residential Treatment Facility	Pittsburgh, PA
06/2004—02/2011	Consulting Psychiatrist, Vision Quest RTF for Pregnant Youth	Franklin, PA
06/1999—05/2004	Staff Psychiatrist Bradley Center Residential Treatment Facility	Pittsburgh, PA
02/1996—07/1998	St. Francis Medical Center	Pittsburgh, PA
06/1993—07/2000	Medical Director, Fox Run Hospital Residential Treatment Center	St Clairsville, OH
08/1992—02/1996	Assistant Professor Traumatic Brain Injury Program Allegheny General Hospital	Pittsburgh, PA
02/1986—07/1987	Neuro-Trauma Fellow Department of Neurosurgery Cook County Hospital	Chicago, IL
01/1983—12/1984	House Staff – CMC/DMC Hospitals	Ludhiana, India

STUDIES IN PROGRESS

Reducing polypharmacy in children in a residential facility leads to positive outcomes? :
Kant, R. et al.

Medical acupuncture – its effectiveness and efficacy in treating neurological conditions following stroke or head injury.

PUBLICATIONS

Stone, J., Cybulski, G., Rodriguez, J., and **Kant, R.**: “Anterior cervical debridement and strut grafting for osteomyelitis of cervical spine”: *J. Neurosurgery*; 70(6):879-83 -1989

Cybulski, G., Stone, J., and **Kant, R.**: “Outcome of laminectomy for civilian gunshot injuries of the terminal spinal cord and cauda equina. Review of 88 Cases”;
Neurosurgery; 24(3):392-7 - 1989.

Proc. Inst. Med., Chicago, 40:48 – 1987. (Abstract)

“ECT as a therapeutic option in severe brain injury”: **Kant, R.**, Bogyi, A., et al.;
Convulsive Therapy; 11(1):45-50 -1995.

“ECT after traumatic brain injury”: **Kant, R.**, Bogyi, A.M., and Coffey, C.E.; *Convulsive Therapy*; 11(1)-1995. (Abstract)

“Obsessive/compulsive disorder after closed head injury: Review of literature and report of four cases”: **Kant, R.**, Seemiller, L. and Duffy, J.; *Brain Injury*, 10(1) 55-63-1996.

“Hemiballismus following closed head injury-A case report”: **Kant, R.** and Zeiler, D.,
Brain Injury, 10(2), 155-158-1996.

“Clinical utility of Clozapine in 16 patients with neurological disease”: Duffy, J. and
Kant, R.; *Neuropsych and Clin Neurosciences*. 8:92-96-1996.

“Incidence of apathy after closed head injury”: **Kant, R.**, Pivovarnik, A., Duffy, J. et al.;
J. Neuropsych and Clin Neurosciences, summer 1995; 425 (Abstract).

“Recent advances in the neuropsychiatry of disorders of motivation”: Duffy, J., **Kant, R.**
and Marin, R.; *J. Neuropsych and Clin Neurosciences*. Summer 1995; 397 (Abstract)

“TC-HMPAO SPECT in Persistent Post-Concussion Syndrome after mild closed head injury: Comparison with structural imaging”: **Kant, R.**, Seemiller, L., Duffy, J. et al.;
Brain Injury, 11(2) 115-124; 1997.

“Post Concussion Syndrome – A neuropsychiatric perspective”: **Kant, R.**, *St. Francis Journal of Medicine*, 3(2): 122-125; 1996.

PUBLICATIONS

“Antidepressant efficacy and cardiovascular safety of venlafaxine in young vs old patients with co-morbid medical disorders”: Zimmer, B., **Kant, R.**, Zeiler, D. et al.; *Intl. J. Psych. in Medicine*. 27(4): 353-364; 1997.

“Apathy secondary to neurological disease”: Duffy, J. and **Kant, R.**; *Psychiatric Annals* 27:1 - January 1997.

“Aggression after head injury – Treatment outcomes”: **Kant, R.**, Seemiller, L., and Zeiler, D.; *J. Neuropsych and Clin Neurosciences*, 9(1): 157 - winter 1997.

“Characteristics of the cognitive dysfunction associated with Wernicke-Korsakoff syndrome of non-alcoholic etiology”: Seemiller, L., **Kant, R.**, and Franzen, M., *J. Neuropsych and Clin Neurosciences*, 9(1) :167 - Winter 1997.

”Prevalence of apathy after closed head injury”: **Kant, R.**, Duffy, J., Pivovornik, A.; *Brain Injury*, vol.12, No.1, 87-92; 1998.

“Treatment of aggression and irritability after head injury”: **Kant, R.**, Smith-Seemiller, L., and Zeiler, D.; *Brain Injury*, vol.12, No.8, 661-666; 1998.

“Safety and efficacy of ECT in patients with head injury: A case series”: **Kant, R.**, Coffey, E.C., and Bogyi, A.M.; *J. Neuropsych and Clin Neurosciences*, 11:1 - Winter 1999.

“Presence of post-concussion syndrome symptoms in chronic pain vs head injury patients”, Smith-Seemiller, L., Fow, N., Franzen, M., **Kant, R.**: *J Neuropsych and Clin Neurosci*, 13:1, Winter 2001.

“Clozapine Impact on Clinical Outcomes and Aggression in Severely Ill Adolescents with Childhood Onset Schizophrenia”, Chalasani, L., **Kant, R.**, Chengappa, R.: *Canadian J Psychiatry*, 46:10,965-968, December 2001.

“Treatment Outcome of Apathy Syndrome After Acquired Brain Injury-A Case Series”, **Kant, R.**: *Brain Injury*, (Submitted).

“Apathy Syndrome-Assessment and Treatment of the Apathy Syndrome Following Head Injury”, **Kant, R.**, Smith-Seemiller, L.: *J. Neuro Rehabilitation*, 17 (2002) 325-331.

“The Off Label Use of Clozapine in Adolescents in Bipolar Disorder, Intermittent Explosive Disorder or Post-Traumatic Stress Disorder”, **Kant, R.**, Chalasani, R., Chengappa, R., Dieringer, M.: *J.of Child and Adolescent Psychopharm.* 2003;14(1).

“Presence of Post-Concussion Syndrome Symptoms in Patients with Chronic Pain vs. Mild Traumatic Brain Injury”, Seemiller, L., Fow, N., **Kant, R.**, Franzen, M.: *Brain Injury*, 2003, Vol. 17, (3), 199-206.

PRESENTATIONS

“Management of missile injuries of cauda equina”

- 14th Annual Conference of International Society for the Study of Lumbar Spine, Rome, Italy - May 1987
- American Association of Neurological Surgeons and Congress of Neurological Surgeons, Boca Raton, FL - January 14, 1986

“Traumatic brain injury and psychiatric sequelae”

- Ground Rounds at University of South Carolina, Columbia, SC - September 1991

“ADHD – behavioral and medical management – role of parents”

- Mental Health Association of Mid-Carolina, Columbia, SC - May 1992

“Diagnosis and management of psychiatric manifestations of closed head injury”

- Southwestern State Hospital, Thomasville, GA - February 1992

“ADHD and substance abuse”

- The 10th Annual Alcohol and Drug Treatment Seminar, McCormick, SC - May 4, 1992

“Head Injury – assessment, treatment, and therapeutic interventions”

- Half-day course presented at Allegheny Neuropsychiatric Institute - June 25, 1993

“A bio-psychosocial approach to family therapy embracing family capabilities”: Kane, V., Seemiller, L., and **Kant, R.**

- 7th Annual Conference of Cognitive Rehab. Comm. Integration Symposium Presentation at NHIF Annual Meeting, Orlando, FL - November 8, 1993

“ECT as a therapeutic option in severe brain injury”: **Kant, R.**, Fishman, E., Coffey, C.E. et al.

- National Head Injury Foundation Annual Meeting, Orlando, FL - November 1993
- American Neuropsych. Association 6th Annual Meeting, Newport, RI - July 1994

“Task oriented awareness therapy”: Kane, V., Seemiller, L., **Kant, R.**

- NHIF – Orlando, FL - November 1993

“Moya Moya Disease – neuropsychiatric manifestations and treatment strategies”

- Grand Rounds at ANI - April 3, 1994

“Perceptions of family functioning following TBI”: Kozlina, M., L.S.S., **Kant, R.**, et al.

- Cognitive Rehab. and Comm. Integration Conf., San Antonio, TX - September 1994

“Emergence of obsessive-compulsive symptoms after head injury: A report of four cases”: **Kant, R.** and Seemiller, L.

- NHIF Annual Meeting, Chicago, IL - November 7, 1994

PRESENTATIONS

“Accuracy of standardized substance abuse instruments in patients with traumatic brain injury”: Fishman, E., Fuller, M., **Kant, R.**

- ANPA 6th Annual Meeting, Newport, RI - July 1994

“Neuropsychological and psychosocial markers of outcome in mild closed head injury”: Lovell, M., Kane, V., Smith-Seemiller, L., and **Kant, R.**

- ANPA 6th Annual Meeting - July 23, 1994

“Mild brain injury – What is mild about it”:

- Conference at Allegheny General Hospital, Pittsburgh, PA - September 16, 1994

“Preliminary study of risk factors and outcome measures in pediatric brain injury”: Kane, V., **Kant, R.**, Hirsh, M.

- Cognitive Rehab and Community Integration Conf., San Antonio, TX - September 1994

“Psychopharmacology – Basic principles and current advances in antidepressants”

- Fox Run Hospital, St. Clairsville, OH - October 25, 1994

“ECT after traumatic brain injury”: **Kant, R.** et al.

- Association for Convulsive Therapy Annual Meeting, Miami, FL - May 2, 1995

“Traumatic brain injury and management of neuropsychiatric syndromes”

- Dayan and Medical College, Ludhiana, India - December 28, 1994

“Prevention of head injury and community involvement”

- Rotary International, Ludhiana, India - December 29, 1994

“ECT after traumatic brain injury”: **Kant, R.** et al.

- First World Congress on Brain Injury, Copenhagen, Denmark - May 15, 1995

“Incidence of apathy after closed head injury”: **Kant, R.** et al.

- ANPA 7th Annual Meeting, Pittsburgh, PA - October 13, 1995

“Assessment of neurobehavioral outcomes following brain injury”: Kane, V., **Kant, R.** et al.

- Cognitive Rehab. and Community Integration after Brain Injury, Washington, DC - September 29, 1995

“Role of neuropsychological assessment in evaluating patients with psychotic symptoms”: Seemiller, L., **Kant, R.**, Duffy, J.

- ANPA 7th Annual Meeting, Pittsburgh, PA - September 1995.

PRESENTATIONS

“Recent advances in the neuropsychiatry of disorders of motivation”: Duffy, J., **Kant, R.**, Marin, R.

- Paper presentation at ANPA 7th Annual Meeting, Pittsburgh, PA – October, 1995

“Apathy syndrome after TBI”: **Kant, R.** et al.

- Presentation of research report at Brain Injury Association Annual Meeting, San Diego, CA - December 4, 1995

“Neuropsychiatry of post-concussion syndrome”

- Grand Rounds presentation at St. Francis Medical Center, Department of Psychiatry, Pittsburgh, PA - March 14, 1996

“Post-concussion Syndrome”

- Grand Rounds presentation at St. Francis Medical Center, Department of Medicine, Pittsburgh, PA - April 17, 1996

“Apathy syndrome after head injury and treatment outcomes”

- American Psychiatric Association (APA) 149th Annual Meeting, New York - May 8, 1996

“Venlafaxine and blood pressure changes - Spanning the ages”

- American Psychiatric Association (APA) 149th Annual Meeting, New York - May 8, 1996

“Medical – Legal aspects of head injury”

- Symposium presented at Allegheny County Academy of Trial Lawyers - May 15, 1996

“Is ECT a therapeutic option after head injury?”

- Brain Injury Association, 15th Annual Symposium, Dallas, TX - November 2-5, 1996

“Tc-HMPAO SPECT in persistent post-concussion syndrome after mild head injury”:

- Brain Injury Association, 15th Annual Symposium, Dallas, TX -November 2-5, 1996

“Sertraline for the treatment of aggression after TBI”

- Brain Injury Association, 15th Annual Symposium, Dallas, TX - November 2-5, 1996

“Aggression after head injury – treatment outcomes”

- 8th Annual Meeting of American Neuropsychiatric Association (ANPA), Orlando, FL - February 2-5, 1997

“Characteristics of cognitive dysfunction associated with Wernicke-Korsakoff Syndrome of non-alcoholic etiology”

- Presented at the 8th Annual Meeting of American Neuropsychiatric Association (ANPA), Orlando, FL - February 2-4, 1997

PRESENTATIONS

“Apathy prevalence and treatment outcomes after head injury”

- Second World Congress on Brain Injury, Seville, Spain - May 12, 1997

“Treatment outcomes of anger and irritability after head injury”

- Second World Congress on Brain Injury, Seville, Spain - May 12, 1997

“SPECT vs MRI/CT after mild head injury”

Second World Congress on Brain Injury, Seville, Spain - May 12, 1997

“Apathy syndrome after brain injury and treatment outcomes”

- 16th Annual National Symposium of Brain Injury Association, Philadelphia, PA – November 2, 1997

“Head injury and depression as it relates to sleep disorders”:

- “Sleep disorders: Impact and outcome for the rehabilitation patient” St. Francis Medical Center, Pittsburgh, PA - April 17, 1998

“Apathy syndrome after head injury and treatment outcomes”

- 22nd Annual Cognitive, Neuro-medical, and Behavioral Aspects of Brain Injury Conference, Williamsburg, VA - June 4, 1998

“Personality changes after head injury – from apathy to aggression – and treatments”:

- WV Traumatic Brain Injury Conference, Charleston, WV - October 10, 1998

“Neurobehavioral Syndromes and Treatments”

- Behavioral Interventions after Brain Injury, ReMed - November 18, 1998

“Personality changes and treatment strategies”

- WV Traumatic Brain Injury Conference, Charleston, WV - October 4, 1999

“Role of Anti-depressants after head injury”

- HealthSouth Rehab. Harmarville - March 6, 2000

“Acupuncture – Best of both worlds”

- Grand Rounds presented at Department of Rehabilitation Medicine, St. Francis Medical, Pittsburgh, PA - September 27, 2000.

“Impact of pain on Post-Concussive Complaints”

- National Academy of Neuropsychology, Miami, Florida – October 10, 2002

PRESENTATIONS

“Closed Head Injury – Biomechanics of injury and management of uncommon neurobehavioral conditions”

- Summit County Head Injury Group, Akron, OH, September 2004

“Behavioral Health Practices in Autism and Developmental Disorders”

- Merck Program 30th Year Anniversary of Educational Conference. November 4, 2005

RESEARCH ACTIVITIES

Co-Investigator, Study #181, PY108-068: “Effects of calcium channel blockers on vasospasm in Subarachnoid hemorrhage”: Cook County Hospital, Chicago, IL - 1986-1987.

PROFESSIONAL ORGANIZATIONS

1987 – 1992; 1996 – Present	American Medical Association
1992 – Present	American Neuropsychiatric Association
1997 – Present	Pennsylvania Medical Society
1997 – Present	Allegheny County Medical Society <ul style="list-style-type: none">• Legislative Committee, Member• Publication of Allegheny County Medical Society, Contributing Editor, Bulletin
1991 – 1996	American Academy of Child and Adolescent Psychiatry
2000 – 2007	Brain Injury Association of Pennsylvania