

TONY RAJIV JUNEJA, M.D., M.S.
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Education/Training

- 2011-current **University of Arizona**
Integrative Medicine
Fellowship
- 2005-2006 **New York University**
The NYU Psychoanalytic Institute
Psychoanalytic Fellowship
- 2004-2006 **The William Alanson White Institute of Psychoanalysis**
The Organization Program
A professional development program introducing participants to an understanding of how organizations function covertly and irrationally as well as in the service of their work.
- 2002-2005 **St. Luke's Roosevelt Hospital Center**
Primary teaching affiliate of Columbia University
Psychiatry Residency; Chief Resident in Department of Psychiatry during PGY-4 year; in this role I functioned in the capacity of Assistant Residency Training Director; responsibilities included teaching PGY 1, 3, and 4 classes: PowerPoint for the beginner, Mania/Bipolar Medications, Mood Disorders, Delirium and Dementia; presenting at Grand Rounds; presenting Impulsivity Disorders to the out patient clinic staff; preceptor/supervisor of psychiatry residents and Columbia medical students during clinical clerkship and interviewing prospective applicants for residency.
- 2001-2002 **Long Island College Hospital**
Primary teaching affiliate of SUNY Brooklyn
Internship in Internal Medicine
- 1997-2001 **St. Georges's University, School of Medicine**
Doctor of Medicine
GPA 3.87/4.00 (Class rank 23/196)
- 1992-1994 **Northwestern University, The Graduate School**
Masters in Neuroscience
Majors in Neurobiology and Neurophysiology
- 1988-1992 **Rockford College**
Bachelor of Science
Major in Biology with a Minor in Chemistry

Work Experience

2007-current

Private Practice

My main focus includes psychopharmacological and psychotherapeutic intervention for individuals, couples and families dealing with a variety of psychiatric, relationship and family system problems. My psychotherapeutic approach focuses on helping individuals become aware of the underlying unconscious thought processes that are influencing their conflicts. I use Biological, Psychological, Social and Spiritual techniques to treat my patients including both complementary and alternative and conventional medicine.

2005-2009

Unit Chief, Dual Diagnosis Unit

St. Barnabas Behavioral Health Center

Daily responsibilities included evaluation and treatment of individuals suffering primarily from mood and anxiety disorders co-occurring with alcohol and other substance use disorders (along with managing Axis II pathology); primary treatment focus is on psychopharmacological and psychotherapeutic management of approx. 20 in-patients; this includes communicating with families and providing brief intensive psychotherapeutic interventions during family sessions; other responsibilities include supervising medical, pharmacy and nursing students/residents.

1997-2005

Medical School, Internship and Residency

August, 1993
to December, 1996

Research Study Program Coordinator, Northwestern University Medical School with Teepu Siddique MD.

My primary responsibility in the lab was to provide a bridge between the ALS clinic and the Neurogenetics lab. We worked on the molecular genetics, molecular biology, and the biochemistry of Familial Amyotrophic Lateral Sclerosis (FALS). My role was to provide clinical data on patients to further understand genetic or biochemical abnormalities ascertained in the lab. We successfully worked together to identify the genetic locus for one form of spastic paraplegia, two novel mutations in SOD1 of FALS patients, autoimmune defects in sporadic ALS patients, and free radical levels in FALS patients.

August to December, 1991

Pathology Internship, St. Anthony Medical Center. Observed and assisted with clinical autopsies w/ emphasis on pathogenesis followed by histological examination of the extracted tissue.

Research Experience

June to December, 2004

Study Physician, Project Pain Study, St. Luke's/Roosevelt Hospital with Eric Collins MD. At this time no standard of care exists for managing opioid abuse in patients with chronic, non-malignant pain. This study is designed to compare "Adherence Therapy" (Control group) with "Motivational Adherence Therapy" on pain control, medication adherence and functioning/quality of life.

June to August 1997

Research Investigator, Northwestern University Medical School with Robert Suffit MD. Conducted a study to determine non-invasively at what point there is respiratory i.e. gas exchange failure in patients with ALS. The title of my study was "Correlation of end-tidal CO₂ measurements and pulse oximetry to forced Vital Capacity (%) in Amyotrophic Lateral Sclerosis"

January to June, 1993

Research Assistant, Northwestern University with David Mogul PhD. Independent research studying physical and biochemical properties of calcium channels in the CA3 region of rat and guinea pig hippocampus with emphasis on intracellular recording techniques.

January to May, 1992

Research Assistant, University of Illinois College of Medicine. Conducted an independent research project involving extraction and purification of RNA Polymerase I and other replicative enzymes. I purified these enzymes by using affinity chromatography and tracking the enzymatic activity.

Board Certification

The American Board of Psychiatry and Neurology
Certified in the medical specialty of Psychiatry in September, 2006

The American Board of Addiction Medicine
Certified in 2009

Licenses

License's to practice medicine in the state's of New York, New Jersey and California

DEA #'s XJ9670630, BJ9670630

Advanced Leadership Training

- October 2004 **APA Chief Resident Executive Leadership Program**
- June 2004 **33rd Annual Chief Residents Meeting; Tarrytown Leadership Conference**
- November 1993-2005 **Pathways Leadership Training Seminars; Head Coordinator;**
participants explore basic intrapersonal relationship tenets such as trust, communication, responsibility, accountability, and commitment. The format includes lectures, large & small group discussions, individual and one-on-one processes.

Professional Memberships

- Member of the American Psychiatric Association
Member of the APA sub-committee for public education
Member of the American Society of Addiction Medicine
Member of the American Academy of Addiction Psychiatry

Publications

Juneja T, Pericak-Vance M, Laing N, Dave S, Siddique T. (1997) Prognosis in familial amyotrophic lateral sclerosis: progression and survival in patients with glu100gly and ala4val mutations in Cu,Zn superoxide dismutase. *Neurology* 48 (1): 55-57

Ahmed MS, Afsar S, Hentati A, Ahmed Ar, Pasha J, **Juneja T**, Hung WY, Ahmed Ak, Choudhri N, Saya H, Siddique T. (1997) A novel mutation in sterol-27 hydroxylase gene in a Pakistani family with autosomal recessive cerebrotendinous xanthomatosis (CTX). *Neurology* 48 (1) : 258-60

Deng HX, Tainer J, Mitsumoto H, Ohnishi A, He X, Hung WY, Zhao Y, **Juneja T**, Hentati A, Siddique T. (1995) Two novel SOD1 mutations in patients with familial amyotrophic lateral sclerosis. *Human Molecular Genetics* 4: 1113-1116

Hentati A, Pericak-Vance MA, Lennon F, Wasserman B, Hentati F, **Juneja T**, Angrist MH, Hung WY, Boustany RM, Bohlega S, Iqbal Z, Huether CH, Ben Hamida M, Siddique T. (1994) Linkage of a locus for autosomal dominant familial spastic paraplegia to chromosome 2p markers. *Human Molecular Genetics* 3: 1867-1871

Abstracts

Aksoy H, Dean G, Deng HX, Elian M, Deng G, **Juneja T**, Storey E, Gardner M, Jacob R, Laing N, Siddique T. (2003) A4T mutation in SOD1 gene causing familial amyotrophic lateral *Neuroepidemiology* 22: 235-238

Hentati A, Nayer M, Hung WY, **Juneja T**, Siddique T. A new mutation in alpha-tocopherol transfer protein in a family with ataxia associated with vitamin E deficiency. The American Academy Of Neurology: San Francisco, CA, March 23-30, 1996.

Juneja T, Cardenas Y, Quershi I, Siddique T. Survival Prediction in Familial ALS with SOD1 Mutations. The American Academy Of Neurology: San Francisco, CA, March 23-30, 1996.

Deng HX, Caliendo J, Hung WY, Brooks B, Mitsumoto H, Deng G, Kaplan J, He X, **Juneja T**, Siddique T. Identification of two new mutations in patients with familial amyotrophic lateral sclerosis. The American Society of Human Genetics. Minneapolis, Minnesota., October 18-22, 1995.

Aksoy H, Dean G, Deng HX, Deng G, **Juneja T**, Siddique T. A4T mutation in Cu,Zn SOD1 associated with familial amyotrophic lateral sclerosis in Turkish-Cypriot population. The American Society of Human Genetics. Minneapolis, Minnesota., October 18-22, 1995.

Aksoy H, Dean G, Deng HX, W-Y Hung, **Juneja T**, Siddique T. Familial amyotrophic lateral sclerosis in a Turkish-Cypriot family due to A4T mutation in the gene Coding for Cu,Zn SOD. 6th International Symposium on ALS/MND. Dublin, Ireland 1995

Juneja T, Dave S, Siddique T. Survival prediction in familial amyotrophic lateral sclerosis: specific mutations in Cu,Zn superoxide dismutase are associated with disease severity and progression. The American Society of Human Genetics. Minneapolis, Minnesota., October 18-22, 1995.

Ahmed MS, Afsar S, Hentati A, Ahmed Ar, Ahmed Ak, Pasha J, Hung WY, **Juneja T**, Siddique T. A novel mutation in sterol-27 hydroxylase gene in a Pakistani family with autosomal recessive cerebrotendinous xanthomatosis (CTX). American Academy Of Neurology: Seattle, Washington., May 6-13, 1995.

Rimmler JB, Pericak-Vance M, Hentati A, Sapp P, Yaghmour A, **Juneja T**, Mckenna-Yasek D, Hung WY, Brown RH, Siddique T, Hains JL. Apparent Segregation Distortion for the SOD1 Mutation in Amyotrophic Lateral Sclerosis (ALS). The American Society of Human Genetics. Montreal, Canada., October 18-22, 1994.

Iqbal Z, Hentati A, Marklund S, Deng HX, Ahmed A, Hung WY, **Juneja T**, Siddique T. Reduced superoxide dismutase activity in familial amyotrophic lateral sclerosis is caused by a decrease in the enzyme protein. The American Neurological Association. San Francisco, CA., October 9-12, 1994.

Iqbal Z, Hentati A, Marklund S, Deng HX, Ahmed A, Hung WY, **Juneja T**, Siddique T. Molecular and Genetic Studies in Motor Neuron Disease and Related Disorders. Congreso Nacional de Ciencias Fisiológicas. Merida, Mexico., September 26-28, 1994

Iqbal Z, Hentati A, Marklund S, Deng HX, Ahmed A, Hung WY, **Juneja T**, Siddique T. Genetic and biological changes in Cu,Zn superoxide dismutase in the onset of amyotrophic lateral sclerosis. XVI Congress of International Union of Biochemistry and Molecular Biology. Delhi, India., September 19-22, 1994.

Iqbal Z, Hentati A, Marklund S, Deng HX, Ahmed A, Hung WY, **Juneja T**, Siddique T. Reduced activity of Cu,Zn superoxide dismutase in red cells of FALS heterozygotes correlates with decreased enzyme protein. 2nd Asian Pacific Society for Neurochemistry. Hyderabad, India., September 14-16, 1994. Siddique T, **Juneja T**, Caliendo J, Roos RP, Laing N, Rimmler J, Smith R, Pericak-Vance M. Spectrum of the Phenotype in Familial ALS with SOD1 Mutations. American Academy Of Neurology: Washington, D.C., May 1-7, 1994.

Teaching Experience

20005-current

I have given multiple presentations on various aspects of psychiatry including, addiction psychiatry the impact of character pathology in psychiatry as well as other chronic mental illnesses (monthly NAMI meetings; nursing, pharmacy and medical students; continued learning for staff at St. Barnabas Behavioral). I have also given interviews for multiple articles for newspapers, radio and other public education outlets.

September, 2006

Community Medical Center Annual Addiction Symposium
“How To Best Treat a Dual Diagnosis Patient”

May, 2005

APA Course Faculty Annual Meeting of the American Psychiatric Association May 2005; *Drugs and Alcohol; Take 2: Teaching Medicine Using Popular Films* (Director Petros Levounis, MD; Faculty Tony Juneja, MD).

2004-2005

St. Luke’s and Roosevelt Hospital’s
Chief Resident in Department of Psychiatry (Please see **Education/Training** above)

October, 1998

St. Georges’s University, School of Medicine Facilitated an educational seminar at a Public School on human sexual development under the supervision of Neil Fernando, MD PhD at SGUSOM. Grenada, West Indies, October 10, 1998.

August, 1997
to December, 1998

St. Georges’s University, School of Medicine. I have held Teacher Assistant positions in the Departments of Anatomy, Neuroscience, Immunology and Pathology. I conducted large group reviews that consisted of 1-2 hour presentations. In this time I reviewed salient points of class material followed by practice test questions.

May to August, 1995

The Chicago Area Health & Medical Careers Summer Preceptorship Program, Northwestern University. Provided guidance and educational services for students assigned to me through the Office of Minority Affairs.

January to May, 1994

Academic Tutor, Boys Club of Chicago. Tutored young adolescents in Chemistry and Biology. Also, I morally supported them with goals and endeavors.

