

MEDICAL STUDENT THESIS PROGRAM

2000

UCLA Department of Psychiatry and Biobehavioral Sciences

Program Departmental Coordinator: Gary Small, M.D.

Program brochure compiled, edited and indexed by:

**Jill B. Lipschultz
and
Gayle Hifumi**

Department of Psychiatry and Biobehavioral Sciences

The past three decades have witnessed major advances in the treatment of mental illnesses and in our understanding of the mechanisms underlying a variety of serious and disabling mental disorders. Faculty in the department, both at the Westwood campus and at the School of Medicine's affiliated teaching campuses, work with a broad spectrum of psychopathology ranging from disorders of childhood such as autism, through the mood and anxiety disorders of adults, to the dementing disorders of the elderly.

Current research is producing important advances in the basic and clinical sciences relevant to psychiatry. Our program diversity, scholarly tradition, and breadth of faculty interest promote a healthy eclecticism that allows us to explore the basis of mental illness, and the impact of the environment on its course, from several relevant perspectives. A key aspect of our research focuses on neuroscience, and our research initiatives have taken advantage of new powerful technologies in genetics, molecular biology, and brain imaging. The evolution of the neurosciences over the past 20 years has led to significant advances in understanding the biochemistry of the brain, the cause and nature of mental illness, and the development of medications to treat many of the symptoms of psychiatric disorder. Our ultimate goal is to enable findings to move from the laboratory through clinical trials to patient care applications. To this end, the psychiatry faculty has established strong collaborations among basic, clinical and applied researchers. This growth in knowledge has clearly influenced practice methods.

Less than two decades ago, for example, many psychiatric disorders required long periods of hospitalization. Today, new medications allow physicians to intervene in the acute phase of the illness, so the patients can be stabilized and returned to the community rapidly. Psychiatric interventions are rarely limited to medications alone. An impressive array of psychotherapeutic, behavioral and rehabilitative approaches, alone, or in conjunction with medications, constitute a large arsenal of treatments for the mentally ill. A challenge is to effectively incorporate non-pharmacological treatments within the limitations of a growing managed care environment.

With the demographic trends toward a rapidly aging society, greater awareness and expertise in aging will be a requirement for future generations and our department has taken a leadership role in this effort. Aging is emerging as one of the most complex and important issues facing science as we enter the 21st century. Research designed to prevent and delay onset of age-related diseases and understand the social and economic consequences of them will enhance quality of life.

The area of services research has assumed increasing importance in the face of substantial changes in the organization and financing of health care. It provides the vehicle for addressing questions being raised by many people both within and outside the health care field about the necessity, appropriateness, adequacy, efficiency and effectiveness of the services being provided.

The department has many strengths. Its research programs in the areas of schizophrenia, affective disorders, health services, geriatrics, Alzheimer's disease, autism, developmental disability, and mental retardation are highly regarded nationally, as are its neuropsychology and imaging sciences. We have a long tradition of working to integrate the East (NPI) and West (West Los Angeles VA) campuses of the department. The two programs have many affinities. Additionally, the VA population has a high ratio of patients with the most costly and debilitating of the mental illnesses, including schizophrenia, Alzheimer's disease, and substance abuse disorders.

The health care system is in a major transition that poses difficult choices for medical academicians. The challenge confronting us all is not to accept such changes but rather to strive to achieve excellence despite them. Thus, our vigor as an academic department will rest upon the ability to master the new and rethink the old.

Peter Whybrow, M.D.
Professor and Chair

Medical Student Thesis Program

The Medical Student Thesis Program of the Department of Psychiatry and Biobehavioral Sciences provides interested students with the opportunity of working on a topic of special importance to them. This may involve the full range of scholarly interests including basic laboratory work or clinical investigation relating to mental illness, public health research, a critical literature analysis, or the study of a topic in the history of psychiatry.

Thesis topics may be interdisciplinary in nature, involving the psychiatric aspects of a problem that also touches on ethics, law, history, philosophy, literature, psychology, sociology or economics. Appropriate co-preceptors will be identified for interdisciplinary projects.

Faculty: The Departmental Coordinator (Gary W. Small, M.D.) has established a group of faculty eager to act as preceptors and apprise students of their expertise. Identifying sketches are found on the following pages. A topic index is at the back to help you find preceptors according to subject areas. Students may also request other faculty members to serve as preceptors. Any member of the Department of Psychiatry and Biobehavioral Sciences, from any campus, may serve as a preceptor. Students may also choose co-preceptors from other departments in the School of Medicine, or from other UCLA departments outside the School of Medicine. The Departmental Coordinator must approve of such arrangements.

Eligibility: Students in good standing are eligible to undertake a thesis.

Timetable: Topics and preceptors may be chosen at any time, beginning with the second term of the first year, but must be selected before the end of the junior year. Work is often done during the summer months. A draft of the thesis should be submitted to the preceptor for criticism before the end of the first term, senior year. The thesis is due to the Departmental Advisory Committee on December 1 senior year. The final paper, including revisions as suggested by the Advisory Committee, which will comment by January 1, is due February 1 of the Senior Year.

The Thesis: Length, Format, Style: The Thesis submitted to the Committee must be written by the student; reprints are not acceptable. In its final form, the work of the student and preceptor should have the potential for publication in a peer reviewed journal.

The Biomedical Library has a rich collection of journals (it receives over 7,000 current serials), a fine History of Medicine Collection, and a Rare Book Room that houses unique incunabula and first editions, accessible to students on request.

Theses completed in recent years are on file in the History Division and may be consulted there.

The Medical School Thesis Program Committee hosts a Student Research Poster Presentation of student research each year in March.

School-wide recognition of the student's participation will take several forms. First, all students who satisfactorily complete a departmental thesis will have that accomplishment noted on their transcripts (i.e.: "Completed Thesis in Psychiatry and Biobehavioral Sciences"). Second, the accomplishment will also be noted on the graduation program.

"Dean's Scholar in the Thesis Program of the UCLA School of Medicine, for Outstanding Creative and Scholarly Work Conducted in the Department of Psychiatry and Biobehavioral Science:" A special recognition will be noted at the time of graduation for students whose theses are judged to be outstanding by both a departmental committee and the school-wide committee. In addition, a summary of this information will be noted on the student's transcript.

How To Get Started:

1. Consider an area of interest.
2. Meet with Dr. Small (ext. 50291).
3. Select a preceptor.
4. Decide on a topic.
5. Prepare an "intent form", available in the Student Affairs Office

PRECEPTOR NAME: M. Douglas **Anglin**
CAMPUS ADDRESS: 763 WWC, 691346
TELEPHONE: (310) 794-2788
ADVANCED DEGREES: Ph.D. **Year:** 1979

Field: Social Psychology

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Addiction; Cocaine; Crack; Crime and Drug Use; Drug Treatment; Harm Reduction; Heroin/Opiates; HIV and AIDS; Methadone; Methamphetamine; Needle Exchange; Prisons and Drugs; Psychology of Drug Use; Sociology of Drug Use; Women and Drugs; and, Women and the Criminal Justice System.

BIBLIOGRAPHY:

Anglin MD, Hser Y: Treatment of drug abuse. In Tonry M, Wilson JQ (eds.): Crime and Justice: An Annual Review of Research, Vol. 13: Drugs and Crime. Chicago, IL, University of Chicago Press, 1990, pp. 393-460.

Anglin MD, Hser Y, Grella CE: Drug addiction and treatment careers among clients in DATOS. Psychology of Addictive Behavior (in press).

Anglin MD, Miller ML, Mantius K, Grella C: Enhanced methadone maintenance treatment: Limiting the spread of HIV among high risk Los Angeles narcotics addicts. In Inciardi JA, Tims FM, Fletcher BW (eds.): Innovative Approaches in the Treatment of Drug Abuse. Westport, Connecticut, Greenwood Press, 1992, pp. 3-19.

PRECEPTOR NAME: Joan **Asarnow**

CAMPUS ADDRESS: NPI, 48-256B, 175919

TELEPHONE: (310) 825-0408

ADVANCED DEGREES: Ph.D. **Year:** 1980

Field: Psychology

Institution: University of Waterloo

RESEARCH INTERESTS: (1.) Treatments for Child and Adolescent Depression; (2.) Child & Adolescent Depression; (3.) Trauma; (4.) Cognitive-Behavior Therapy; and, (5.) Childhood-Onset Schizophrenia.

BIBLIOGRAPHY:

Asarnow JR, Tompson M, Hamilton EB, et al: Family-expressed emotion, childhood-onset depression, and childhood-onset schizophrenia spectrum disorders: Is expressed emotion a nonspecific correlate of child psychopathology or a specific risk factor for depression? Journal of Abnormal Child Psychology 22(2):129-146, 1994.

Asarnow JR, Tompson MC, Goldstein MJ: Childhood-onset schizophrenia: A follow-up study. Schizophrenia Bulletin 20(4):599-617, 1994.

Carlson GA, **Asarnow JR**: Mood disorders & suicidal behavior. In Gabbard GO (ed.): Treatments of Psychiatric Disorders, 2nd Edition. Washington, DC, APA Press, 1995, pp.253-285.

PRECEPTOR NAME: Robert Asarnow

CAMPUS ADDRESS: NPI, 48-240

TELEPHONE: (310) 825-0394

ADVANCED DEGREES: M.A., Ph.D. **Year:** 1970, 1973

Field: Clinical Psychology/Neuroscience

Institution: Wayne State University (M.A. & Ph.D.)

RESEARCH INTERESTS: Cognitive Neuroscience (attention and memory); Schizophrenia; Cognition and Family Studies; Cognitive, Behavioral and Emotional Sequelae of Head Trauma in Children and Adults; and, Developmental Neuropsychology.

BIBLIOGRAPHY:

Asarnow RF, Asamen J, Granholm E, et al: Cognitive/neuropsychological studies of children with a schizophrenic disorder. Schizophrenia Bulletin 20:647-669, 1994.

Asarnow RF, Caplan R, Asarnow JR: Neurobehavioral studies of schizophrenic children: A developmental perspective on schizophrenic disorders. In Hafner H, Gattaz W (eds.): Search for the Causes of Schizophrenia: Volume III. Heidelberg, Springer-Verlag, 1995.

Asarnow RF, LoPresti C, Elliott T, et al: Developmental outcomes in children receiving resective surgery for medically intractable infantile spasms. Developmental Medicine and Child Neurology (in press).

Asarnow RF, Satz P, Light RK, et al: Behavior problems and adaptive functioning in children with mild and severe closed-head injury. Pediatric Psychology 16:543-555, 1991.

PRECEPTOR NAME: Curley **Bonds**

CAMPUS ADDRESS: NPI, C8-841

TELEPHONE: (310) 825-5279

ADVANCED DEGREES: M.D. **Year:** 1992

Field: Medicine/Psychiatry

Institution: Indiana University; University of California, Los Angeles
(1996: NPI, Psychiatric Residency)

RESEARCH INTERESTS: Cross-Cultural Psychiatry; Consultation-Liaison
(Transplant Psychiatry); Seclusion & Restraint; and
Medical & Psychiatric Ethics.

BIBLIOGRAPHY:

Bonds C, Frye M, Coudreaut, et al: Health Cost Reduction of Maintenance ECT – Convulsive
Therapy (in print).

Strouse, El-Suden, Glaser, **Bonds C**, et al: Immunosuppressant neurotoxicity in liver transplant
recipients: Clinical challenges for the C/L psychiatrist. Psychosomatics.

PRECEPTOR NAME: Jim **Boulter**
CAMPUS ADDRESS: MacDonald Research Laboratory, Room 2557

TELEPHONE: (310) 206-9080

ADVANCED DEGREES: Ph.D. **Year:** 1974

Field: Molecular Biology and Biochemistry

Institution: University of California, Santa Barbara

RESEARCH INTERESTS: Molecular neurobiology of excitatory ligand-gated ion channels in the vertebrate central & peripheral nervous systems. Specifically, recombinant DNA methodologies & transgenic mice are used to study the role of neuronal nicotinic acetylcholine receptors in both normal central nervous system function & as etiological targets in human nocturnal frontal lobe epilepsy & addiction to nicotine.

BIBLIOGRAPHY:

Boulter J, Hollman M, O'Shea-Greenfield A, et al: Molecular cloning and functional expression of glutamate receptor subunit genes. Science 249:1033-1037, 1990.

Connolly J, **Boulter J**, Heinemann S: $\alpha 4$ -2/b2 and other nicotinic acetylcholine receptor subtypes as targets of psychoactive and addictive drugs. British Journal of Pharmacology 105:657-666, 1992.

Elgoyhen AB, Johnson DS, **Boulter J**, et al: Alpha9: An acetylcholine receptor with novel pharmacological properties expressed in rat cochlear hair cells. Cell 79:705-715, 1994.

PRECEPTOR NAME: Carole H. **Browner**

CAMPUS ADDRESS: NPI, C8-699, 175919

TELEPHONE: (310) 825-9939

ADVANCED DEGREES: Ph.D., M.P.H. **Year:** 1976, 1977

Field: Anthropology

Institution: University of California, Berkeley

RESEARCH INTERESTS: Medical Anthropology; Latino Populations; Women's Health; and, the Impact of Prenatal Diagnostic Testing on Pregnant Women and Their Husbands.

PRECEPTOR NAME: Vivien K. **Burt**

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2337, 696824

TELEPHONE: (310) 206-5135

ADVANCED DEGREES: M.D., Ph.D. **Year:** 1980, 1969

Field: Medicine, Physiology

Institution: McGill (M.D.), Rutgers University (Ph.D.)

RESEARCH INTERESTS: Women's Mental Health; Postpartum Disorders; Pregnancy & Psychiatric Illness; and, Perimenopause & Depression.

BIBLIOGRAPHY:

Burt VK, Hendrick VC: Concise Guide to Women's Mental Health. Amer Psych Press, 1997.

Burt VK, Hendrick VC: Women's mental health in American psychiatry. In Hala, Yudofsky (eds.): Textbook of Psychiatry, 3rd Edition. APA Press, 1998.

Suri R, **Burt VK:** The assessment & treatment of postpartum disorder. Journal of Pract Psychiatry & Behavioral Health 3:67-77, 1997.

PRECEPTOR NAME: Alexander **Bystritsky**

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2200

TELEPHONE: (310) 206-5133

ADVANCED DEGREES: M.D., Ph.D. **Year:** 1977, 1979

Field: Psychopharmacology

Institution: Pavlov Medical Institute, Leningrad (St. Petersburg)

RESEARCH INTERESTS: Anxiety Disorders

BIBLIOGRAPHY:

Bystritsky A: Imipramine in the treatment of obsessive-compulsive disorders, with and without depression. Annals of Clinical Psychiatry 3(3):1230-1237, 1991.

Bystritsky A: Initial reaction and response to antidepressants. American Journal of Psychiatry 147(11):1575, 1990.

Bystritsky A: Severity of anxiety in the psychotherapeutic and psychopharmacological clinics. American Journal of Psychotherapy, 1991.

PRECEPTOR NAME: Stephen **Cederbaum**

CAMPUS ADDRESS: NPI, 68-228A

TELEPHONE: (310) 825-0402

ADVANCED DEGREES: M.D. **Year:** 1964

Field: Medicine

Institution: New York University

RESEARCH INTERESTS: Human inborn errors of metabolism. The enzyme arginase & its deficiency studied with clinical methods, protein chemistry & molecular biology approaches. The latter include gene transfer and site directed mutagenesis.

BIBLIOGRAPHY:

- Ash DE, Scolnick LR, Kanyo ZF, Vockley JG, **Cederbaum SD**, Christianson DW: Molecular basis of argininemia: Structure-function consequences of mutations in human liver arginase. Mol Genet Metab 64:243-249, 1998.
- Buga GM, Singh R, Pervin S, Jenkinson CP, **Cederbaum SD**, Ignarro LJ: Arginase activity in endothelial cell: Inhibition by N^G-hydroxyarginine during high-output nitric oxide production. Amer J Physiol 271:H1988-H1998, 1996.
- DeDeyn PP, Marescau B, Qureshi IE, **Cederbaum SD**, et al: Hyperargininemia: A treatable inborn error of metabolism? In DeDeyn PP, Marescau B, et al (eds.): Guanidino Compounds in Biology and Medicine II. London, John Libbey, 1997, pp. 53-69.
- Iyer RK, Bando JM, Jenkinson CP, Vockley JG, Kim PS, Kern RM, **Cederbaum SD**, Grody WW: Cloning and characterization of the mouse and rat type II arginase genes. Mol Genet Metab 63:168-175, 1998.
- Vockley JG, Goodman BK, Tabor DE, Kern RM, Jenkinson CP, Grody WW, **Cederbaum SD**: Loss-of-function mutations in conserved regions of the human liver arginase gene. Biochem Molec Med 59:44-51, 1996.
- Vockley JG, Jenkinson CP, Shuklal H, Kern RM, Grody WW, **Cederbaum SD**: Cloning and characterization of the human type II arginase gene. Genomics 38:118-123, 1996.

PRECEPTOR NAME: Mark **Cohen**
CAMPUS ADDRESS: Ahmanson-Lovelace Brain Mapping Center, Room 215A
TELEPHONE: (310) 206-5437

ADVANCED DEGREES: **Year:** 1985

Field: Neurobiology and Behavior

Institution: The Rockefeller University, New York, NY

RESEARCH INTERESTS: Magnetic Resonance Imaging (MRI) & applications of functional MRI (fMRI) to study higher cognitive function. Development of improvements in spatial & temporal resolution, analysis of temporal structures in neurophysiologic magnetic resonance data, & integration of scanning & behavioral studies. Development of a “real-time” imaging process that allows investigator (or subject) to see which specific brain regions are involved in specific cognitive, sensory or motor tasks. To develop a better understanding of specifically human conscious processes, particularly mental imagery (the internal construction of sensory percepts absent direct sensory stimulation). (E.g. Solving of visual puzzles, dreams, hallucinations, & mental rehearsal of physical tasks.)

BIBLIOGRAPHY:

Cohen M, Terwilliger R, Hong X, et al: Real-time observation of mental activity: The autocerebroscope. Society for Neuroscience 27th Annual Meeting. New Orleans, LA, 1997, 417.4.

Cohen MS: A linear systems approach to the parametric analysis of fMRI time series. NeuroImage 6:93-103, 1997.

Cohen MS, Breiter H, DiGirolamo G, et al: Mental rotation studied by functional Magnetic Resonance Imaging (fMRI). Brain Map '95. Paris, 1995.

Cohen MS, Weisskoff RM: Ultra-fast imaging. Magn Reson Imaging 9:1-37, 1991.

PRECEPTOR NAME: Ian A. Cook

CAMPUS ADDRESS: NPI, 37-451

TELEPHONE: (310) 825-0304

ADVANCED DEGREES: M.D. **Year:** 1987

Field: Psychiatry

Institution: Yale University School of Medicine

RESEARCH INTERESTS:

- 1) Neurophysiology of depression, particularly neurophysiologic predictors of response (differential response to medications of different classes; speed, completeness, and durability of response; relapse)
- 2) Noninvasive assessment of brain function, primarily using Quantitative EEG measures
- 3) Blood-brain barrier properties and drug sensitivity, particularly as barrier dysfunction may be associated with medication side effects as well as beneficial effects
- 4) Structural brain disease and its impact on brain function in mood and cognitive disorders
- 5) Information systems in clinical research, particularly internet- and web-based tools

BIBLIOGRAPHY:

Cook IA, Leuchter AF, Witte E, et al: Neurophysiologic predictors of treatment response to fluoxetine in major depression. Psychiatry Research 85(3):263-73, 1999.

Cook IA, Leuchter AF, Uijtdehaage SH, et al: Altered cerebral energy utilization in late life depression. Journal of Affective Disorders 49(2):89-99, 1998.

Leuchter AF, Cook IA, Uijtdehaage SH, et al: Brain structure and function, and the outcomes of treatment for depression. Journal of Clinical Psychiatry 58(suppl 16):22-31, 1997.

Leuchter AF, Uijtdehaage SH, Cook IA, et al: Relationship between brain electrical activity and cortical perfusion in normal subjects. Psychiatry Research: Neuroimaging 90(2):125-40, 1999.

Cook IA, O'Hara R, Uijtdehaage SH, et al.: Assessing the accuracy of topographic EEG mapping for determining local brain. Electroencephalography and Clinical Neurophysiology 107(6):408-14, 1998.

PRECEPTOR NAME: Robert **Coombs**

CAMPUS ADDRESS: NPI, C9-402

TELEPHONE: (310) 825-0165

ADVANCED DEGREES: Ph.D. **Year:** 1964

Field: Medical Behavioral Sciences

Institution: Washington State University

RESEARCH INTERESTS: Well-being in professional careers, well-being in medical students/medical school, & substance abuse.

BIBLIOGRAPHY:

Coombs RH, (ed.): Addiction Recovery Tools: A Practitioner's Handbook. Thousand Oaks, CA, Sage Publications, Inc. (in press).

Coombs RH, (ed.): Book series on Medical Student Well-Being. Thousand Oaks, CA, Sage Publications, Inc. (in press).

Coombs RH: Drug-Impaired Professionals. Cambridge, MA, Harvard University Press, 1997.

Coombs RH: Surviving Medical School. Thousand Oaks, CA, Sage Publications, 1998.

PRECEPTOR NAME: Mark **DeAntonio**

CAMPUS ADDRESS: NPI, 27-384B, 175919

TELEPHONE: (310) 825-0561

ADVANCED DEGREES: M.D.

RESEARCH INTERESTS: Adolescent Inpatient; Children and Families with HIV Infection; Policy issues on HIV infected children and adolescents.

BIBLIOGRAPHY:

DeAntonio M: Child psychiatry: Psychiatric treatment: Residential and inpatient treatment. In Kaplan H, Sadock B (eds.): Comprehensive Textbook of Psychiatry, Seventh Edition (in press).

DeAntonio M: HIV/AIDS and Children/Adolescents. Policy statement from the American Academy of Child and Adolescent Psychiatry, October 1997.

DeAntonio M: HIV and Psychiatric Treatment: Guidelines for Children and Adolescents. Policy statement from the American Academy of Child and Adolescent Psychiatry, October 1997.

DeAntonio M: HIV counseling and testing for pregnant adolescents (newsletter). American Academy of Child and Adolescent Psychiatry, October 1998.

Strober M, Pataki C, **DeAntonio M:** Complete remission of 'treatment resistant' severe melancholia in adolescents with Phenelzine: Two case reports. Journal of Affective Disorders 50:55-58, 1998.

PRECEPTOR NAME: Elisabeth **Dykens**

CAMPUS ADDRESS: NPI, 48-243B

TELEPHONE: (310) 206-4633

ADVANCED DEGREES: Ph.D. **Year:** 1985

Field: Clinical Psychology

Institution: University of Kansas; Yale University

RESEARCH INTERESTS: Behavioral and developmental phenotypes of persons with genetic mental retardation syndromes, including Prader-Willi syndrome, Williams syndrome, Down syndrome, 5p-syndrome, and Fragile X syndrome; gene-behavior correlations in genetic mental retardation syndromes; and, psychiatric disorders in persons with mental retardation syndromes.

BIBLIOGRAPHY:

Dykens EM, Cassidy SB, King BH: Maladaptive behavior differences in Prader-Willi syndrome associated with paternal deletion versus maternal uniparental disomy. American Journal on Mental Retardation 104:67-77, 1999.

Dykens EM: Direct effects of genetic mental retardation syndromes: Maladaptive behavior and psychopathology. International Review of Research in Mental Retardation (in press).

Dykens EM: The neuropsychiatry of Prader-Willi syndrome. Current Opinion in Psychiatry 11:519-522, 1998.

PRECEPTOR NAME: Kym **Faull**
CAMPUS ADDRESS: Molecular Sciences Building, Room 1434, 156905
TELEPHONE: (310) 206-7881

ADVANCED DEGREES: Ph.D. **Year:** 1974

Field: Plant Physiology

Institution: University of Adelaide, South Australia

RESEARCH INTERESTS: Biomedical mass spectrometry for the identification & characterization of a wide range of compounds. The structure, chemistry & biochemistry of lipid binding proteins (the beta-clam & barrel-helical structures); the structure of cerebroside sulfate activator protein; cloned protein & the native protein isolated from mammalian tissues (human & pig); & the process of protein folding. The structure of tear lipocalin & lipophilin, lipid binding proteins found in tears. Identification of new neuropeptides; characterization of membrane bound proteins (i.e. G-protein coupled receptors); intracellular calcium as a measure of drug response; or lipid oxidation.

BIBLIOGRAPHY:

Faull KF, Pascoe N, Rafie R, Pfefferbaum A: Quantification of N-acetylaspartic (NAA) and N-acetylaspartylglutamic (NAAG) acids in human lumbar cerebrospinal fluid: Comparison of GC/MS and HPLC/UV methods. (Submitted, available for review).

Feistner GF, **Faull KF**, Barofsky DF, Roepstorff P: Perspectives for mass spectrometric peptide and protein charting. J Mass Spectrometry 30:519-530, 1995.

Glasgow BJ, Abduragimov AR, Yusifov TN, Gassymov OK, Horwitz J, Hubbell WL, **Faull KF**: A conserved disulfide motif in human tear lipocalins influences ligand binding. Biochemistry 37:2215-2225, 1997.

Stevens RL, **Faull KF**, et al: Porcine cerebroside sulfate activator: Further structural characterization and disulfide identification. Biochemistry 32:4051-4059, 1993.

Whitelegge JP, Gunderson C, **Faull KF**: Electrospray ionization mass spectrometry of intact intrinsic membrane proteins. Protein Science 7:1423-1430, 1998.

PRECEPTOR NAME: Robin Scott **Fisher**

CAMPUS ADDRESS: NPI, 58-258B

TELEPHONE: (310) 825-9962 or (310) 825-0589

ADVANCED DEGREES: Ph.D., M.D. **Year:** 1979, 1976

Field: Physiological Psychology, Zoology

Institution: Ohio University, Athens, OH

RESEARCH INTERESTS: (1) Neuropathology of catastrophic childhood epilepsy & mental retardation. (2) Morphological development of neuronal connections (mammalian forebrain). (3) Structural responses of cerebral cortex and basal ganglia to perinatal injury. (4) Organization and maturation of neuronal circuits controlling jaw movement.

PRECEPTOR NAME: Steven R. **Forness**

CAMPUS ADDRESS: NPI, 78-243

TELEPHONE: (310) 825-0147

ADVANCED DEGREES: Ed.D. **Year:** 1968

Field: Educational Psychology

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Effects of methylphenidate on reading in children with attention deficit disorders and learning disabilities.

BIBLIOGRAPHY:

Forness SR, Cluett SE, Ramey CT, et al: Special education identification of Head Start children with emotional or behavioral disorders in second grade. Journal of Emotional and Behavioral Disorders 6:194-204, 1998.

Forness SR, Kavale KA, Crenshaw TM: Stimulant medication revisited: Effective treatment of children with ADHD. Journal of Emotional and Behavioral Problems 7:230-235, 1999.

Forness SR, Swanson JM, Cantwell DP, et al: Stimulant medication and reading performance: Follow-up on sustained dose in hyperactive boys with and without conduct disorders. Journal of Learning Disabilities 25:115-123, 1992.

PRECEPTOR NAME: Fred **Frankel**

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2414

TELEPHONE: 310-825-0776

ADVANCED DEGREES: Ph.D. **Year:** 1971

Field: Experimental Psychology

Institution: University of California, Irvine

RESEARCH INTERESTS: Children's Friendships; Social Skills Deficits in Children; Children's Social Skills Training; Self Esteem in Children; Parenting and Child Behavioral Problems; and, Cognition and ADHD.

BIBLIOGRAPHY:

Frankel F: Good Friends are Hard to Find: Help Your Child Find, Make, and Keep Friends. Los Angeles, CA, Perspective Publishing, 1996.

Frankel F, Myatt R: Self-esteem, social competence, and psychopathology in boys without friends. Personality and Individual Differences 20:401-407, 1996.

Frankel F, Myatt R, Cantwell DP, Feinberg DT: Parent assisted children's social skills training: Effects on children with and without Attention-Deficit Hyperactivity Disorder. Journal of the Academy of Child and Adolescent Psychiatry 36:1056-1064, 1997.

PRECEPTOR NAME: Mark Frye

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2341

TELEPHONE: (310) 794-6587

ADVANCED DEGREES: M.D. **Year:**

Field: Psychopharmacology

Institution: University of Minnesota

RESEARCH INTERESTS: Bipolar Disorder; Psychopharmacology;
and, Post MI Depression

BIBLIOGRAPHY:

Frye MA, Ketter TA, Altshuler LL, et al: Clozapine in bipolar disorder: Treatment implications for other atypical antipsychotics. Journal of Affective Disorders 48(2-3):91-104, March 1998.

Frye MA, Kimbrell TA, Dunn RT, et al: Gabapentin does not alter single-dose lithium pharmacokinetics. Journal of Clinical Psychopharmacology 18(6):461-4, December 1998.

Post RM, **Frye MA, Denicoff KD, et al:** Beyond lithium in the treatment of bipolar illness. Neuropsychopharmacology 19(3):206-19, September 1998.

PRECEPTOR NAME: Joaquin M. **Fuster**

CAMPUS ADDRESS: NPI, 38-159

TELEPHONE: (310) 825-0247

ADVANCED DEGREES: M.D., Ph.D. **Year:** 1953, 1968

Field: Medicine, Psychiatry

Institution: Barcelona (Spain), Neuroscience-Granada (Spain)

RESEARCH INTERESTS: Physiological and neuropsychological aspects of higher cognitive functions in the brain of the primate with special emphasis on memory processes of the cerebral cortex. Frontal lobe – associative memory. Possible student thesis areas include psychiatry and cognitive science.

BIBLIOGRAPHY:

Fuster JM: Behavioral electrophysiology of the prefrontal cortex of the primate. Progress in Brain Research 85:313-322, 1990.

Fuster JM: Frontal lobes. Current Opinion in Neurobiology 3:160-165, 1993.

Fuster JM: Inferotemporal units in selective visual attention and short-term memory. Journal of Neurophysiology 64:681-687, 1990.

Fuster JM: The Prefrontal Cortex, 3rd Edition. Philadelphia, PA, Lippincott-Raven, 1997.

Fuster JM: The prefrontal cortex and its relation to behavior. Progress in Brain Research 87:201-211, 1991.

Quintana J, **Fuster JM:** Spatial and temporal factors in the role of prefrontal and parietal cortex in visuomotor integration. Cerebral Cortex 3:122-132, 1993.

Zipser D, Kehoe B, Littlewort G, **Fuster J:** A spiking model of short-term active memory. Journal of Neuroscience 13:3406-3420, 1993.

PRECEPTOR NAME: Thomas **Garrick**

CAMPUS ADDRESS: BVA, 116AC

TELEPHONE: (310) 268-3141

ADVANCED DEGREES: M.D. **Year:** 1976

Field: Psychiatry

Institution: University of Chicago

RESEARCH INTERESTS: Brain Control of Bowel; Gastrointestinal; Posttraumatic Stress; Experimental Stress; & Forensic Psychiatry.
Current research: Stress effects on startle reaction; stress effects on colon motility; & lateral hypothalamic control of gastric motor.

BIBLIOGRAPHY:

Garrick T, Grijalva CV, Trauner: Lateral hypothalamic lesions cause gastric injury by stimulating gastric contractility. American Journal of Physiology 256:G138-G142, 1993.

Garrick T, Weinstock R: Liability of psychiatric consultants. Psychosomatics 35:474-484, 1994.

Morrow NS, **Garrick T**: Effects of preadaptation to restricted feeding and cimetidine treatment on gastric mucosal injury and wheel running during exposure to activity-stress. Journal of Physiology 87:245-252, 1993.

Morrow NS, Novin D, **Garrick T**: Microinjection of Thyrotropin-releasing hormone in the paraventricular nucleus of the hypothalamus stimulates gastric contractility. Brain Research 644:243-250, 1994.

Suhl J, Simons P, Mann V, Reedy T, **Garrick T**: Surrogate decision-making regarding life support is unreliable. Archives of Internal Medicine 154:90-96, 1994.

PRECEPTOR NAME: Roderic Gorney

CAMPUS ADDRESS: NPI, C8-150

TELEPHONE: (310) 825-0463

ADVANCED DEGREES: M.D., Ph.D. **Year:** 1968

Field: Medicine, Psychoanalysis

Institution: Stanford University; Southern California Psychoanalytic Institute

RESEARCH INTERESTS: With the contributions of Ashley Montague, Ph.D., to understand human health and illness. Possible student thesis areas include nurturance in human evolution.

BIBLIOGRAPHY:

Gorney R: The Human Agenda. Los Angeles, CA, The Guild of Tutors Press.

PRECEPTOR NAME: Gregory E. **Gray**

CAMPUS ADDRESS: King/Drew Medical Center, Augustus F. Hawkins Bldg.,
Room 1021

TELEPHONE: (310) 668-4801

ADVANCED DEGREES: Ph.D., M.D. **Year:** 1980, 1983

Field: Biometry (emphasis on epidemiology), Medicine

Institution: University of Southern California (Ph.D. & M.D.)

RESEARCH INTERESTS: Ethnic variation in response to psychotropic medications;
cross-cultural psychiatry; & psychopharmacology. Also:
history of psychiatry.

BIBLIOGRAPHY:

Gray GE: Providing mental health services to the African American community. Journal of the California Alliance for the Mentally Ill 10(1):24-26, 1999.

Gray GE, Pi EH: Ethnicity and medication-induced movement disorders. Journal of Practical Psychiatry and Behavioral Health 4:259-264, 1998.

Pi EH, **Gray GE:** A cross-cultural perspective on psychopharmacology. Essential Psychopharmacology 2:233-260, 1998.

PRECEPTOR NAME: Barry H. Guze

CAMPUS ADDRESS: NPI, A7-372

TELEPHONE: (310) 825-0569

ADVANCED DEGREES: M.D. **Year:** 1982

Field: Nuclear Medicine

Institution: Chicago Medical School

RESEARCH INTERESTS: Magnetic Resonance Spectroscopy & Imaging. Brain imaging in psychiatric disease (especially schizophrenia and mood disorders). Study of mood disorders (biochemical pathophysiology).

PRECEPTOR NAME: John **Hanley**

CAMPUS ADDRESS: NPI, C8-201

TELEPHONE: (310) 825-6601

ADVANCED DEGREES: M.D. **Year:** 1961

Field: Medicine, Psychiatry

Institution: Boston University School of Medicine

RESEARCH INTERESTS: Sleep disorders, hallucinations, psychopaths (& normal development in this domain), schizophrenia, electroencephalography, criminal responsibility, epilepsy, violence (individual to War), general area of neurobehavioral disorders, patient monitoring, head trauma & post-concussion syndrome.

PRECEPTOR NAME: Vicki **Hendrick**

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Room 2345

TELEPHONE: (310) 825-3103

ADVANCED DEGREES: M.D.

RESEARCH INTERESTS: Mood disorders during pregnancy and the postpartum; mood disorders among Latina women. Assessment of the safety of psychotropic agents during pregnancy and breast-feeding. Assessment of the prevalence of depression and anxiety disorders among pregnant and postpartum Mexican-immigrant women.

BIBLIOGRAPHY:

Altshuler LL, **Hendrick V**, Cohen L: Course of psychiatric disorders in pregnancy and the postpartum. Journal of Clinical Psychiatry 59(suppl 2):29-33, 1998.

Burt VK, **Hendrick V**: Concise Guide to Women's Mental Health. American Psychiatric Press, 1997.

Hendrick V, Altshuler LL, Cohen L, Stowe ZN: Evaluation of mental health and depression during pregnancy: Position paper. Psychopharmacology Bulletin 34:297-300, 1998.

Hendrick V, Altshuler LL, Suri R: Hormonal changes in the postpartum and implications for postpartum depression. Psychosomatics 39:93-101, 1998.

Hendrick V, Burt VK, Altshuler LL: Psychotropic guidelines for breast-feeding mothers. American Journal of Psychiatry 153:1236-1237, 1996.

PRECEPTOR NAME: Yih-Ing **Hser**
TELEPHONE: (310) 825-9057
ADVANCED DEGREES: Ph.D. **Year:** 1986

Field: Psychology

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Illicit Drug Abuse.

BIBLIOGRAPHY:

Hser Y, et al: Drug treatment careers: A conceptual framework and existing research findings. Journal of Substance Abuse Treatment, 1997.

Hser Y, Anglin MD, Powers: A 24-year follow-up of California narcotics addicts. Archives of General Psychiatry 50:577-584, 1993.

Hser Y, McCarthy, Anglin, MD: Tobacco use as a distal predictor of mortality among long-term narcotics addicts. Preventive Medicine 23(1):61-69, 1994.

PRECEPTOR NAME: Lissy F. **Jarvik**
CAMPUS ADDRESS: NPI, 37-359, 175919 campus
TELEPHONE: (310) 206-5326
ADVANCED DEGREES: M.A., Ph.D., M.D. **Year:** 1947, 1950, 1954

Field: Psychology, Medicine/Psychiatry

Institution: Columbia University (M.A. & Ph.D.); Western Reserve University (M.D.)

RESEARCH INTERESTS: Dr. Jarvik is currently the National Director of the Unified Psychogeriatric Biopsychosocial Evaluation and Treatment (UPBEAT) Program; a multi-center, interdisciplinary, randomized, six year outcome-based clinical demonstration project sponsored by the Department of Veterans Affairs to improve health care and reduce utilization by geriatric veterans.

BIBLIOGRAPHY:

Gerson S, Belin TR, Kaufman A, Mantz J, **Jarvik LF**: Pharmacological and psychological treatment of depressed older patients: A meta-analysis and overview of recent findings. Harvard Review of Psychiatry (in press).

Jarvik LF, Small GW: Parentcare: A Commonsense Guide for Adult Children. New York, Crown Publishers, Inc., 1988.

Payami H, Schellenberg GD, Zarepari S, Kaye J, Sexton GJ, Head MA, Matsuyama SS, **Jarvik LF**, et al: Evidence for association of HLA-A2 allele with onset age of Alzheimer's disease. Neurology 49(2):512-518, August 1997.

PRECEPTOR NAME: Marvin **Karno**

CAMPUS ADDRESS: NPI, C8-871, 175919 Campus

TELEPHONE: (310) 825-0773

ADVANCED DEGREES: M.D., M.S. **Year:** 1959

Field: Psychiatry

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Psychiatric epidemiology; cross-cultural studies of mental disorder with particular emphasis on persons of Hispanic origin; familial and cultural influences on the course of schizophrenia.

BIBLIOGRAPHY:

Karno M, Jenkins JH: Cross-cultural issues in the course and treatment of schizophrenia. Psychiatric Clinics of North America 16(2):339-350, June 1993.

Karno M, Norquist GS: Schizophrenia: Epidemiology. In Kaplan HI, Sadock BJ (eds.): Comprehensive Textbook of Psychiatry/VI, Sixth Edition. Baltimore, MD, Williams & Wilkins, pp. 902-910.

PRECEPTOR NAME: Christopher **Kessler**

CAMPUS ADDRESS: Sepulveda V.A.M.C., Room #116-A

TELEPHONE: (818) 891-7711 ext. 9348

ADVANCED DEGREES: M.D. **Year:** 1980

Field: Psychiatry

Institution: Universidad Autonoma de Guadalajara

RESEARCH INTERESTS: Computer assisted analysis of human brain activity.
Limbic mechanisms in human behavior.
Electrophysiological correlates of emotion. Schizophrenia.

PRECEPTOR NAME: Alex **Kopelowicz**

CAMPUS ADDRESS: San Fernando Mental Health Center, 15535 San Fernando Mission Blvd., Mission Hills, CA 91345

TELEPHONE: (818) 837-8150

ADVANCED DEGREES: M.D. **Year:** 1988

Field: Psychiatry

Institution: Rutgers Medical School

RESEARCH INTERESTS: Schizophrenia, psychosocial treatment, & cross-cultural psychiatry.

BIBLIOGRAPHY:

Kopelowicz A: Adapting social skills training for Latinos with schizophrenia. International Review of Psychiatry 10:47-50, 1998.

Kopelowicz A: Social skills training: The mediating role of culture. Journal of Psychopathology and Behavioral Assessment 19:101-108, 1997.

Kopelowicz A, Wallace CJ, Zarate R: Teaching psychiatric inpatients to re-enter the community: A brief method of improving the continuity of care. Psychiatric Services 49:1313-1316, 1998.

PRECEPTOR NAME: Andrew F. **Leuchter**
CAMPUS ADDRESS: NPI, 37-452
TELEPHONE: (310) 825-0207
ADVANCED DEGREES: M.D. **Year:** 1980

Field: Psychiatry

Institution: Baylor College of Medicine

RESEARCH INTERESTS: 1) Non-invasive assessment of brain function. (We have developed a QEEG measure called Qcordance, Q that has strong associations with measures of perfusion and/or metabolism. We are applying cordance to the study of psychiatric illnesses, particularly depression.) 2) Differential therapeutic responses in depression. (We are conducting controlled studies utilizing antidepressants with different mechanisms of action, to determine if pretreatment brain function can predict medication response.) 3) Study of white-matter disease. (We are reexamining elderly subjects with vascular risk factors, as well as young subjects with multiple sclerosis, to study the effects of white-matter disease on functional connections in the brain.)

BIBLIOGRAPHY:

Cook IA, **Leuchter AF**, Uijtdehaage SH, et al: Altered cerebral energy utilization in late life depression. Journal of Affective Disorders 49(2), 1998.

Leuchter AF, Cook IA, Uijtdehaage SH, et al: Brain structure and function, and the outcomes of treatment for depression. Journal of Clinical Psychiatry 58(suppl 16):22-31, 1997.

Leuchter AF, Uijtdehaage SH, Cook IA, et al: Relationship between brain electrical activity and cortical perfusion in normal subjects. *Psychiatry Research: Neuroimaging* (in press).

PRECEPTOR NAME: Jennifer **Levitt**

CAMPUS ADDRESS: NPI, 47-417C

TELEPHONE: (310) 825-6731

RESEARCH INTERESTS: Neurobiology and neuroimaging of childhood psychopathology and development of social communication. Current research: Magnetic Resonance Imaging & Magnetic Resonance Spectroscopy in children with autism, developmental language disorders, and normal children.

PRECEPTOR NAME: Keh-Ming **Lin**

CAMPUS ADDRESS: Harbor-UCLA Medical Center, Bldg. B-4 South

TELEPHONE: (310) 222-4266

ADVANCED DEGREES: M.D., M.P.H. **Year:** 1977, 1978

Field: Psychiatry

Institution: University of Washington Affiliated Hospital

RESEARCH INTERESTS: Cross-cultural psychiatry, psychopharmacology.

BIBLIOGRAPHY:

Cheung F, **Lin KM**: Neurasthenia, depression and somatoform disorder in a Chinese Vietnamese woman migrant. Culture, Medicine and Psychiatry, 1977.

Lin KM: Cultural influences on the diagnosis of psychotic and organic disorders. In Mezzich J, Kleinman A, Fabrega H, Jr., Parron D (eds.): Culture and Psychiatric Diagnosis. Washington, DC, American Psychiatric Press, 1996.

Lin KM, Anderson D, Poland RE: Ethnicity and psychopharmacology: Bridging the gap. The Psychiatric Clinics of North America 18:635-647, 1995.

PRECEPTOR NAME: Wendy B. **Macklin**

CAMPUS ADDRESS: NPI, 48-162, MRRC

TELEPHONE: (310) 206-2988

ADVANCED DEGREES: M.S., Ph.D. **Year:** 1974, 1979

Field: Microbiology, Biological Sciences

Institution: Yale University (M.S.); Stanford University (Ph.D.)

RESEARCH INTERESTS: Molecular neurobiology; gene expression in the developing brain, how genes expressed only in the brain are controlled. Myelinogenesis, oligodendrocyte differentiation. Signal transduction in oligodendrocytes. Astrocyte gene expression, in particular how gap junctions affect astrocyte function.

PRECEPTOR NAME: Emanuel **Maidenberg**

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2340

TELEPHONE: (310) 794-1474

ADVANCED DEGREES: Ph.D. **Year:** 1991

Field: Psychology

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Social phobia, performance anxiety, body dysmorphic disorder, stress reduction. Other interests: Anxiety disorders, panic disorders.

BIBLIOGRAPHY:

Bystritsky A, Craske, **Maidenberg E**, et al: Ambulatory monitoring of panic patients during regular activity. Biological Psychiatry 38:684-689, 1995.

Craske, **Maidenberg E**, Bystritsky A: Brief cognitive-behavioral vs. non-directive therapy for panic disorder. J of Behavioral Therapy and Experimental Psychiatry 26:113-120, 1995.

Maidenberg E, Chen, Craske, Bystritsky A: Specificity of attentional bias in panic disorder and social phobia. Behavioral Research and Therapy 6:529-541, 1996.

PRECEPTOR NAME: Nigel T. **Maidment**

CAMPUS ADDRESS: NPI, Box 77

TELEPHONE: (310) 206-7767

ADVANCED DEGREES: Ph.D. **Year:** 1985

Field: Neuropharmacology

Institution: Nottingham, U.K.

RESEARCH INTERESTS: Molecular, cellular and behavioral neurobiology. Functional neurochemical studies of dopamine peptide co-existence in the limbic forebrain in vivo and in cell culture with reference to the development of new antipsychotic drugs. The regulation of enkephalinergic system (release, receptor expression) in the forebrain in relation to mechanisms of tolerance and dependence to drugs of abuse. The use of herpes viral vectors as a means of expressing growth factors in the brain in models of Alzheimer Disease and Parkinsonism.

BIBLIOGRAPHY:

Maidment NT, Tan A, Bloom DC, et al: Expression of the LacZ reporter gene in the rat basal forebrain, hippocampus and nigro-striatal pathway using a non-replicating Herpes Simplex vector. Experimental Neurology 139:107-114, 1996.

Maidment NT, Villafranca NP: Persistence of releasable pools of CCK and neurotensin in the rat nucleus accumbens-septum and caudate putamen following selective destruction of midbrain dopamine neurons. Brain Res 747:290-296, 1997.

Murphy NP, Ly HT, **Maidment NT**: Intracerebroventricular orphanin FQ/nociceptin suppresses dopamine release in the nucleus accumbens of anesthetized rats. Neuroscience 75:1-4, 1996.

PRECEPTOR NAME: Stephen R. **Marder**

CAMPUS ADDRESS: WVA, B2-10C

TELEPHONE: (310) 268-4360

ADVANCED DEGREES: M.D. **Year:** 1971

Field: Medicine/Psychiatry

Institution: State University of New York, Buffalo

RESEARCH INTERESTS: Schizophrenia, neuroleptics, & psychopharmacology.

PRECEPTOR NAME: David J. **Martin**

CAMPUS ADDRESS: Harbor-UCLA Medical Center, D-2

TELEPHONE: (310) 222-3196

ADVANCED DEGREES: Ph.D. **Year:** 1983

Field: Psychology

Institution: State University of New York, Stony Brook

RESEARCH INTERESTS: Investigation of the roles of appraisal (how people view situations as a threat and the degree to which they are capable of doing something about it) and coping in determining adjustment to illness and quality of life among individuals with HIV disease. In addition, we recently began research on delay in seeking treatment for illness among these individuals.

PRECEPTOR NAME: James T. **McCracken**

CAMPUS ADDRESS: NPI, 48-270

TELEPHONE: (310) 825-0470

ADVANCED DEGREES: M.D. **Year:** 1980

Field: Medicine/Child Psychiatry

Institution: Baylor College of Medicine

RESEARCH INTERESTS: Currently involved in clinical studies of adolescents and adults with mood disorders and obsessive compulsive disorder, and preclinical/animal studies of neuroendocrine regulation and adaptive changes produced by psychotropic medications (receptor binding changes, neuroendocrine changes). The clinical studies focus on sleep measures, and the control of sleep by the cholinergic system, as well as changes in cholinergic sleep regulation associated with mood disorders. The animal studies are especially concerned with age effects on drug responses.

PRECEPTOR NAME: Michael T. **McGuire**

CAMPUS ADDRESS: NPI, B8-169

TELEPHONE: (310) 825-0705

ADVANCED DEGREES: M.D. **Year:** 1960

Field: Medicine/Psychiatry

Institution: University of Rochester

RESEARCH INTERESTS: Behavior physiology interactions in non-human primates
evolutionary psychiatry.

BIBLIOGRAPHY:

McGuire MT: In Trivers R (ed.): Social Evolution. Menlo Park, CA, The Benjamin Cummings
Pub. Co., 1985.

PRECEPTOR NAME: Ivan N. **Mensh**

CAMPUS ADDRESS: NPI, C8-238

TELEPHONE: (310) 825-6412

ADVANCED DEGREES: Ph.D. **Year:** 1948

Field: Psychology

Institution: Northwestern University

RESEARCH INTERESTS: Stress and coping in the later years.

BIBLIOGRAPHY:

Mensh IN: Gerontology. In Corsini RJ (ed.): Encyclopedia of Psychology. New York: John Wiley & Sons, 1993.

Mensh, IN: In medical settings, medical center politics and decisions. J Clin Psychol 4(3-4):61-73, 1997.

PRECEPTOR NAME: Karen **Miotto**

CAMPUS ADDRESS: NPI, A7-384, 175919 Campus

TELEPHONE: (310) 206-2782

ADVANCED DEGREES: M.D. **Year:** 1989

Field: Medicine

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Addiction and chronic pain; general addiction; & motivation to begin addiction treatment.

BIBLIOGRAPHY:

McCann MJ, **Miotto K**, Rawson RA, et al: Outpatient non-opioid detoxification for opioid withdrawal: Who is likely to benefit? American Journal of Addiction (in press, 1996).

Miotto K, Luthringer D, Tian J, et al: Distribution of mu, delta and kappa opioid receptor mRNA in the human immune system. (In review, 1996).

Miotto K, McCann M, Rawson R, et al: Overdose, suicide attempts and death among a cohort of naltrexone-treated opioid addicts. Drug and Alcohol Dependence (in press, 1996).

Obert J, Rawson RA, **Miotto K**: Substance abuse treatment for “Hazardous Users”: An early intervention. Journal of Psychoactive Substance Abuse (in press, 1996).

PRECEPTOR NAME: Thomas **Newton**

CAMPUS ADDRESS: NPI, C8-846

TELEPHONE: (310) 268-3838 ext. 40408

ADVANCED DEGREES: M.D. **Year:** 1985

Field: Psychiatry

Institution: Yale

RESEARCH INTERESTS: AIDS/HIV; drug abuse; & brain mapping. Brain changes in drug abuse.

BIBLIOGRAPHY:

Gan XH, Zhang L, **Newton T**, et al: Cocaine infusion increases interferon-gama and decreases interleukin-10 in cocaine-dependent subjects. Clin Immun Immunopathol (in press).

Newton TF, Cook IA, Holschneider D, et al: Quantitative EEG effects of nicotine replacement by cigarette smoking. Neuropsychobiology 37:112-116, 1998.

Newton TF, Khalsa ME, Gawin FH: The face of craving? Facial muscle EMG and reported craving in abstinent and non-abstinent cocaine users. Psychiatry Research 73:115-118, 1997.

Newton TF, Leuchter AF, vanGorp WG, et al: EEG power correlates with subcortical metabolic activity in AIDS. Journal of Neuropsychiatry and Clinical Neurosciences 9:574-578, 1997.

PRECEPTOR NAME: Keith H. Nuechterlein

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2251

TELEPHONE: (310) 825-0036

RESEARCH INTERESTS: Schizophrenia; cognitive neuropsychology; psychophysiology; genetic vulnerability; stressful life events; functional outcome; & development of computerized information-processing measures. Current research—Developmental processes in Schizophrenic Disorders: 1) Developmental processes in the early course of illness; 2) Long-term follow-up of first episode schizophrenic patients; 3) Improving and predicting work outcome; & 4) transmission of vulnerability factors for schizophrenia.

BIBLIOGRAPHY:

- Green MF, **Nuechterlein KH**, Breitmeyer B: Backward masking performance in unaffected siblings of schizophrenic patients: Evidence for a vulnerability indicator. Archives of General Psychiatry 54: 465-472, 1997.
- Nuechterlein KH**, Asarnow RF, Subotnik KL, et al: Neurocognitive vulnerability factors for schizophrenia: Convergence across genetic risk studies and longitudinal trait/state studies. In Lenzenweger MF, Dworkin RH (eds.): Origins and development of schizophrenia: Advances in experimental psychopathology. Washington, DC, American Psychological Association, 1998, pp.299-327.
- Ventura J, **Nuechterlein KH**, Subotnik KL, et al: Life events are “triggers” of depressive exacerbation in the early course of schizophrenia. J of Abnormal Psychology (in press).
- Yee CM, **Nuechterlein KH**, Dawson ME: A longitudinal analysis of eye tracking dysfunction and attention in recent-onset schizophrenia. Psychophysiology 35:443-451, 1998.
- Yee CM, **Nuechterlein KH**, Morris SM, White PE: P50 suppression in recent-onset schizophrenia: Clinical correlates and risperidone effects. Journal of Abnormal Psychology 107:691-698, 1998.

PRECEPTOR NAME: Richard W. Olsen

CAMPUS ADDRESS: CHS, 23-316;
e-mail: ROlsen@mednet.ucla.edu

TELEPHONE: (310) 825-5093

ADVANCED DEGREES: Ph.D. **Year:** 1971

Field: Biochemistry

Institution: University of California, Berkeley

RESEARCH INTERESTS: Molecular Neurobiology and Pharmacology: 1) GABA Receptors; 2) Alcohol—dependence mechanisms in animal models; 3) Benzodiazepines—mechanism of action; 4) Angelman syndrome; 5) Tolerance to drugs of abuse; 6) Biology of stress; 7) Protein chemistry; 8) Gene targeting; 9) Site-directed mutagenesis; 10) Mechanisms of dependence to drugs of abuse; 11) Ion Channels; 12) Epilepsy; and 13) CNS & development.

BIBLIOGRAPHY:

Olsen RW, Avoli M: GABA and epileptogenesis. Epilepsia 38:399-407, 1997.

Kang MH, Spigelman I, Olsen RW: The sensitivity of GABA_A receptors to allosteric modulatory drugs in rat hippocampus following chronic intermittent ethanol treatment. Alcohol: Clin Exp Res 22:2165-2173, 1998.

DeLorey TM, Handforth A, Homanics GE, Minassian BA, Asatourian A, Anagnostaras SG, Fanselow MS, Ellison G, Delgado-Escueta AV, Olsen RW: Mice lacking the γ_3 subunit of the GABA_A receptor have the epilepsy phenotype and many of the behavioral characteristics of Angelman syndrome. J Neurosci 18(18):8505-8514, 1998.

PRECEPTOR NAME: Edward M. **Ornitz**

CAMPUS ADDRESS: NPI, A7-372

TELEPHONE: (310) 825-6025

ADVANCED DEGREES: M.D. **Year:** 1952

Field: Medicine

Institution: Stanford

RESEARCH INTERESTS: Maturation of startle modulation during childhood. Application of startle modulation paradigms to developmental disorders. (Attention Deficit Hyperactivity Disorder, Enuresis, Post Traumatic Stress Disorder in Children.)

BIBLIOGRAPHY:

Hirano C, Russell AT, **Ornitz EM**, Liu M: Habituation of P300 and reflex motor (startle blink) responses to repetitive startling stimuli in children. International Journal of Psychophysiology 22:97-109, 1996.

Ornitz EM: Developmental aspects of neurophysiology. In Lewis M (ed.): Child and Adolescent Psychiatry: A Comprehensive Textbook, Second Edition. Baltimore, MD, Williams & Wilkins, 1996.

Ornitz EM: Startle modification in children and developmental effects. In Dawson ME, Schell AM, Boehmelt A (eds.): Startle modification: Implications for neuroscience, cognitive science, and clinical science. Cambridge, MA, Cambridge University Press (in press).

Ornitz EM, Gabikian P, Russell AT, et al: Affective valence and arousal in ADHD and normal boys during a startle habituation experiment. Journal of the American Academy of Child and Adolescent Psychiatry (in press).

Ornitz EM, Guthrie D, Sadeghpour MO, Sugiyama T: Maturation of prestimulation-induced startle modulation in girls. Psychophysiology 28(1):11-20, 1991.

Ornitz EM, Hanna-Gregory L, De Traversay J: Prestimulation-induced startle modulation in Attention Deficit Hyperactivity Disorder and Nocturnal Enuresis. Psychophysiology 29(4):437-451, 1992.

PRECEPTOR NAME: John **Piacentini**
CAMPUS ADDRESS: NPI, 68-251A, 175919
TELEPHONE: (310) 206-6649
ADVANCED DEGREES: Ph.D. **Year:** 1986

Field: Clinical Psychology

Institution: University of Georgia

RESEARCH INTERESTS: Phenomenology and Treatment of Childhood Disorders (Obsessive Compulsive Disorder, Anxiety Disorders, Tourettes Disorder & other tic disorders). Family Factors in Childhood Anxiety Disorders. Correlates of suicide among female Hispanic adolescents.

BIBLIOGRAPHY:

Negron R, **Piacentini J**, Graae F, et al: Microanalysis of adolescent suicide attempters and ideators during the acute suicidal episode. Journal of the American Academy of Child and Adolescent Psychiatry (in press).

Piacentini J, Gitow A, Jaffer M, et al: Outpatient behavioral treatment of child and adolescent obsessive compulsive disorder. Journal of Anxiety Disorders 8:277-289, 1994.

Piacentini J, McCracken J, Jacobs C, et al: Behavioral, demographic, and familial correlates of childhood obsessive compulsive disorder. Scientific Proceedings of the American Academy of Child and Adolescent Psychiatry Meeting 12, 1996.

PRECEPTOR NAME: Robert S. Pynoos

CAMPUS ADDRESS: 300 UCLA Medical Plaza, Suite 2408

TELEPHONE: (310) 206-8973

ADVANCED DEGREES: M.D., M.P.H. **Year:** 1972, 1973

Field: Medicine, Psychiatry

Institution: Columbia College of Physicians & Surgeons; Columbia School of Public Health

RESEARCH INTERESTS: Children exposed to violence and disaster. Child and adult Post Traumatic Stress. Child and adolescent bereavement. Biology of stress under traumatic situations.

PRECEPTOR NAME: Michael J. **Raleigh**

CAMPUS ADDRESS: NPI, C8-249, 175919 Campus

TELEPHONE: (310) 825-0565

ADVANCED DEGREES: Ph.D. **Year:** 1977

Field: Anthropology

Institution: University of California, Berkeley

RESEARCH INTERESTS: Monoamines and social behavior in primates: aggression, violence, sex differences, adolescence, animal models of psychiatric disorders, depression, OCD. Behavioral pharmacology of serotonergic systems. Violence, aggression in humans.

BIBLIOGRAPHY:

Raleigh MJ: Ethological and G-[¹⁸F]fluoro-L-DOPA PET profiles of long-term vulnerability to amphetamines. Behavioral Brain Res 84:259-268, 1997.

Raleigh MJ: Neural mechanisms supporting successful social decisions in semians. In Damasio AR, et al (eds.): Neurobiology of Decision Making. 1996, pp. 63-82.

Raleigh MJ, et al: Individual differences in basal cisternal cerebrospinal fluid 5-HIAA and HVA in monkeys: The effects of gender, age, physical characteristics and matrilineal influences. Neuropsychopharmacology 7(4):295-304, 1992.

Raleigh MJ, et al: Serotonergic mechanisms promote dominance acquisition in adult male vervet monkeys. Brain Research 559:181-190, 1991.

Raleigh MJ, McGuire MT: Serotonergic mechanisms and impulsive aggression in vervet monkeys. Clinical Neuropharmacology 13(2):249-250, 1990.

PRECEPTOR NAME: Charles A. **Reynolds**

CAMPUS ADDRESS: NPH, 28-181

TELEPHONE: (310) 825-2407

ADVANCED DEGREES: Pharm.D. **Year:** 1980

Field: Pharmacy

Institution: University of Southern California, School of Pharmacy;
USC/LAC Medical Center (Residency in Psychopharmacy,
1981)

RESEARCH INTERESTS: Psychopharmacology, drug information, drug treatment of
addictive disorders.

BIBLIOGRAPHY:

Reynolds CA: Neuroimaging: Uses in Psychiatry. In Dunner DL (ed.): Current Psychiatric
Therapy. WB Sanders Co., 1993.

Reynolds CA: Safety & efficacy of high dose dupendol. Journal of Clinical Psychopharmacology
12(2):144-146, April 1992.

PRECEPTOR NAME: Paul Satz

CAMPUS ADDRESS: NPI, C8-747

TELEPHONE: (310) 825-5360 or 825-6646

ADVANCED DEGREES: Ph.D. **Year:** 1963

Field: Clinical Psychology

Institution: University of Kentucky

RESEARCH INTERESTS: AIDS, Aging, Dementia, Dyslexia, Brain Injury (acquired & congenital), Schizophrenia

BIBLIOGRAPHY:

Hugdahl K, **Satz P**, Mitrushina M, Miller EN: Left-handedness and old age: Do left-handers die earlier? Neuropsychologia 31(4):325-333, 1993.

Satz P: Symptom pattern and recovery outcome in childhood aphasia: A methodological and theoretical critique. In Martins I, van Hout A, van Dongen P (eds.): Acquired Aphasia in Children. The Netherlands, Dordrecht, pp. 95-114.

Satz P: Threshold theory: Brain reserve capacity on symptom onset after brain injury: A formulation and review of evidence. Neuropsychology 31, 7(3):273-295, 1993.

Satz P, Green MF: Atypical handedness in schizophrenia: Some methodological & theoretical issues. Schizophrenia Bulletin 25:63-78, 1999.

Satz P, Morgenstern H, Miller E, et al: Low education as a possible risk factor for cognitive abnormalities in HIV: Findings from the multicenter AIDS cohort study (MACS). Journal of Acquired Immune and Deficiency Syndrome 6:503-511, 1993.

Satz P, Zaucha K, Asarnow RF, et al: Mild head injury in children and adolescents: A review of studies (1970-1995). Psychological Bulletin 122:107-131, 1997.

PRECEPTOR NAME: Sanjaya **Saxena**

CAMPUS ADDRESS: NPI 67-456

TELEPHONE: 825-5938

ADVANCED DEGREES: M.D. **Year:** 1990

Field: Medicine, Psychiatry

Institution: Columbia

RESEARCH INTERESTS: Obsessive-compulsive disorder, Anxiety disorders, Functional Brain Imaging (PET, SPECT, MRI), Psychopharmacology, Major Depression, tourette's Syndrome, Neuropsychiatry, Obsessive-Compulsive Spectrum Disorders, Basal Ganglia, Body Dysmorphic Disorder

BIBLIOGRAPHY:

Saxena S, Brody A, Colgan M, and Baxter LR: Cerebral metabolic changes with successful paroxetine treatment of obsessive-compulsive disorder vs. unipolar depression. J Neuropsychiatry Clin Neurosciences 7(3): 422, 1995

Saxena S, Schwartz, JM, Brody AL, Baxter LR. Neuroimaging and frontal-subcortical circuitry in obsessive-compulsive disorder. Brit J Psychiatry 173 (suppl 35), 26-38, 1998

Saxena S, Wang D, Bystritsky A, and Baxter LR: Risperidone augmentation of SRI treatment for refractory obsessive-compulsive disorder. J Clin Ppsychiatry 57:303-306, 1996

Brody AL, **Saxena S**, Schwartz JM, Stoessel PW, Maidment K, Phelps ME, and Baxter LR: FDG-PET predictors of response to behavior therapy versus pharmacotherapy in obsessive-compulsive disorder. Psychiatry Research: Neuroimaging 84:1-6, 1998.

Saxena S. Atypical antipsychotic-induced obsessive-compulsive symptoms (letter). J. Clin Psychiatry 60:262-263, 1999.

PRECEPTOR NAME: Arnold B. **Scheibel**

CAMPUS ADDRESS: BRI

TELEPHONE: 825-5061

ADVANCED DEGREES: M.D. **Year:** 1946, 1952

Field: Medicine, Psychiatry

Institution: Columbia

RESEARCH INTERESTS: Biological basis of schizophrenia and Alzheimer's Disease.
Structural substrates of higher cognitive function.

BIBLIOGRAPHY:

Hippocampal pyramidal cell disarray in Schizophrenia as a bilateral phenomon. Archives of General Psychiatry 48:413, 1991.

The postnatal development of the motor speech area: A preliminary study. Brain and Language, 37:42, 1989.

Are complex partial seizures a sequelae of temporal lobe diagnosis. Advances In Neurology, (Smith, Treitman & Trimble-eds.) Raven Press, N.Y., pp. 59-77.

PRECEPTOR NAME: Andrew **Shaner**

CAMPUS ADDRESS: Greater LA VA Bldg. 500

TELEPHONE: 310-268-3178

ADVANCED DEGREES: M.D. **Year:** 1981

Field: Medicine, Psychiatry

Institution: UCLA

RESEARCH INTERESTS: Mental illness and substance abuse morbidity; schizohrenia; cocaine dependence; mental health outcomes

BIBLIOGRAPHY:

Shaner A, Roberts LJ, Eckman TA, Tucker DE, Tsuang J, Wilkins JN and Mintz: Monetary reinforcement of abstinence from cocaine among Mentally ill patients with cocaine dependence. Psychiatric Services 48: 807-810, 1997.

Shaner A, Eckman TA, Roberts LJ, Wilkins JN, Tucker DE, Tsuang J and Mintz J: Disability income, cocaine use and repeated hospitalization among schizophrenic cocaine abusers: A government sponsored revolving door? New England J Medicine (1995) 333: 777-783.

Shaner AL, Khalsa HK, Roberts L, Anglin MD and Wang J: Unrecognized stimulant abuse among schizophrenics. Am J Psychiatry 150:758-761, 1993.

PRECEPTOR NAME: David **Shapiro**

CAMPUS ADDRESS: NPI, 38-153

TELEPHONE: 825-0252

ADVANCED DEGREES: Ph.D. **Year:** 1953

Field: Psychology

Institution: University of Michigan

RESEARCH INTERESTS: Blood pressure, MRI, and cognitive function in healthy elderly people. Biobehavioral approaches to smoking. Stress and blood pressure. Ambulatory blood pressure in nurses – effects of job and home stress.

BIBLIOGRAPHY:

Goldstein IB, Bartzokis G, Hance DB and **Shapiro** D (1998). Relationship between blood pressure and subcortical lesions in healthy elderly people. Stroke 29:765-772.

Shapiro D, Jamner LD and Goldstein LB (1997). Daily mood states and ambulatory blood pressure. Psychophysiology, 34: 399-405.

Shapiro D, Goldstein IB & Jamner LD (1966). Effects of cynical hostility, anger out, anxiety, and defensiveness on ambulatory blood pressure in Black and White college students. Psychosomatic Medicine 58:354-364.

PRECEPTOR NAME: Esther **Sinclair**

CAMPUS ADDRESS: 300 Medical Plaza, Room 2412

TELEPHONE: 825-0075

ADVANCED DEGREES: Ph.D. **Year:** 1979

Field: Education

Institution: University of Southern California

RESEARCH INTERESTS: Head Start, Behavior Disorders in preschool children

BIBLIOGRAPHY:

Sinclair E, Del'Homme M, & Gonzalez M. Systematic screening for preschool behavior disorders. Behavioral Disorders, 18: 3:177-178.

Sinclair E. Early identification of preschoolers with special needs in head start. Topics In Early Childhood Special Education, 13(2) 184-201.

Sinclair E (1998) Head Start children at risk: Relationship of prenatal drug exposure to ID of special needs. Behavioral Disorders 23: 57-72.

Del'Homme M, **Sinclair** E & Kasari C (1994). Preschool children with Behavioral Problems. Behavioral Disorders 19:186-197.

PRECEPTOR NAME: Gary Small

CAMPUS ADDRESS: NPI, 37-432

TELEPHONE: 825-0291

ADVANCED DEGREES: M.D. **Year:** 1977

Field: Geriatric Psychiatry

Institution: University of Southern California

RESEARCH INTERESTS: Alzheimer's disease (genetics, biologic markers), age-associated memory impairment, neuroimaging (PET, SPECT, MRI), geriatric depression, mass hysteria

BIBLIOGRAPHY: Small GW, Noble EP, Matsuyama SS, Jarvik LF, Komo S, Kaplan A, Ritchie T, Pritchard ML, Saunders AM, Conneally PM, Roses AD, Jaines JL, Pericak-Vance MA. The D2 dopamine receptor A1 allele in Alzheimer disease and aging. Archives of Neurology 1997;54:281-285.

Small GW, Rabins PV, Barry PP, Buckholtz NS, DeKosky ST, Ferris SH, Finkel SI, Gwyther LP, Khachaturian ZS, Lebowitz BD, McRae TD, Morris JC, Oakley F, Schneider LS, Strein JE, Sunderland T, Teri LA, Tune LE. Diagnosis and treatment of Alzheimer disease and related disorders: consensus statement of the American Association for Geriatric Psychiatry, the Alzheimer's Association, and the American Geriatrics Society. J of the American Medical Association (in press).

Small GW, Birkett M, Meyers BS, Koran LM, Bystritsky A, Memeroff CB and the Fluoxetine Collaborative Study Group. Impact of medical burden on quality of life and antidepressant response in geriatric major depression. J American Geriatrics Society 1996;44:1220-1225.

Small GW, Mazziotta JC, Collins MT, Baxter LR, Phelps ME, Mandelkern MA, Kaplan A, LaRue A, Adamson CF, Chang L, Guze BH, Corder EH, Saunders AM, Haines JL, Pericak-Vance MA, Roses AD: Apolipoprotein E type 4 allele and cerebral glucose metabolism in relatives at risk for familial Alzheimer disease. J of the American Medical Association 1995; 273:942-947.

Small GW, LaRue A, Komo S, Kaplan A, Mandelkern MA. Predictors of cognitive change in middle-aged and older adults with memory loss. Am J Psychiatry 1995;152:1757-1764.

PRECEPTOR NAME: Sue Smalley

CAMPUS ADDRESS: NPI

TELEPHONE: 310-206-7528

ADVANCED DEGREES: PhD **Year:** 1985; 1987

Field: Anthropology; Medical Genetics

Institution: UCLA

RESEARCH INTERESTS: Behavior Genetics; Identifying genetics underlying childhood onset psychiatric disorders, including autism and attention deficit hyperactivity disorders; quantitative methods in complex tract analysis; Genotype-environment studies and intervention research in psychiatry

BIBLIOGRAPHY:

Smalley SL, Bailey JN, Palmer CGS, Cantwell DP, MCGOUGH J, Del’Homme M, Asarnow J, woodward JA, Ramswey C, Nelson S. Evidence that the dopamine D4 receptor is a susceptibility gene in ADHD. Molecular Psychiatry 3:427-430, 1998.

Smalley SL, woodward JA, Palmer CGS: A general statistical model for detecting complex-trait loci by using affected relative pairs in a genome search. Am J Human Genetics 58:844-860, 1996.

Smalley SL, Levitt J, Bauman M: autism: Diagnosis, etiology, and treatment in Textbook of Pediatric Neuropsychiatry. Coffey CD and Brumback RA (eds.) American Psychiatric Press Inc, Washington DC, 1998.

PRECEPTOR NAME: George Freeman **Solomon**

CAMPUS ADDRESS: CHS, 60-048

TELEPHONE: (310) 456-7452, 58281

ADVANCED DEGREES: M.D. **Year:** 1955

Field: Medicine, Psychiatry

Institution: Stanford University; UCSF (1956-59, 61-66)

RESEARCH INTERESTS: Psychoneuroimmunology aspects of long survival with AIDS

OTHER AREAS: Psychoneuroimmunology (stress and immunity)

BIBLIOGRAPHY:

Solomon GF: Whither psychoneuroimmunology. A new era of immunology of psychosomatic medicine, and of neuroscience. Brain, Behav & Imm., 7:352-366, 1993.

Solomon GF, Segerstrom, SG, Grohr P, Kemeny M, Fahey J: Shaking up immunity: psychological and immunologic changes following a natural disaster. Psychosom. Med. 59:114-127, 1997.

Ironson G, **Solomon** FG, Cruess D, Barroso J, Stives M: Psychosocial factors related to long term survival with HIV/AIDS. J Clin Psychol Psychother 2:249-266, 1995.

PRECEPTOR NAME: Pamela **Smith**

CAMPUS ADDRESS: NPI B8-241

TELEPHONE: 310-825-1913

ADVANCED DEGREES: M.D. **Year:** 1998

Field: Medicine, Psychiatry

Institution: Cornell

RESEARCH INTERESTS: Flexibility plasticity and aspects of personality; borderline personality disorder; psychodynamic psychotherapy

PRECEPTOR NAME: Michael **Strober**

ADVANCED DEGREES: Ph.D.

Field: Psychology

RESEARCH INTERESTS: Juvenile onset mood disorders; Eating Disorders

BIBLIOGRAPHY:

Strober M (in press) does adjunctive treatment with fluoxetine influence the post-hospital course of anorexia nervosa? A 24 month followup with historical case controls. Psychopharmacology Bulletin.

Strober M (in press) Effects of ECT in pharmacologically resistant adolescents with severe endogenous depression. Biological Psychiatry.

Strober M (1995) Recovery and relapse in adolescents with bipolar illness: A five year naturalistic prospective study. J Am Academy of Child and Adolescent Psychiatry 34:724-731.

Strober M (1993) The course of major depressive disorder in adolescents: Recovery and risk of manic switching. . J Am Academy of Child and Adolescent Psychiatry 32:34-42.

PRECEPTOR NAME: Margaret **Stuber**

CAMPUS ADDRESS: NPI 48-240

ADVANCED DEGREES: M.D. **Year:**

Field: Medicine, Psychiatry

Institution: University of Michigan

RESEARCH INTERESTS: Pediatric Cancer; Pediatric organ transplantation; PTSD in children and parents

BIBLIOGRAPHY:

Kazak, A.E., Barakat, L.P., Meeske, K., Christakis, D., Meadows, A.T., Casey, R., Penati, B., & **Stuber**, M.L. (1997). Posttraumatic stress symptoms, family functioning, and social support in survivors of childhood leukemia and their mothers and fathers. Journal of Consulting and Clinical Psychology, 65 (1), 120-129.

Kazak, A.E., **Stuber**, M.L., Barakat, L.P., Meeske, K., Guthrie, D., Meadows, A.T. (1998). Predicting posttraumatic stress symptoms in mothers and fathers of survivors of childhood cancer. Journal of the American Academy of Child and Adolescent Psychiatry.

Stuber, M.L., Kazak, A.E., Meeske, K., Barakat, L., Guthrie, D., Garnier, H., Pynoos, R.S., Meadows, A. (1997). Predictors of posttraumatic stress symptoms in childhood cancer survivors. Pediatrics, 100 (6), 958-964.

Barakat, L.P., Kazak, A.E., Meadows, A.T., Casey, R., Meeske, K., **Stuber**, M.L. (1998). Families surviving childhood cancer: A comparison of posttraumatic stress symptoms with families of healthy children. Journal of Pediatric Psychology, 22 (6), 843-859.

Stuber, M.L. & Kazak, A. E. (1998). Is posttraumatic stress a viable model for understanding responses to childhood cancer? Child and Adolescent Psychiatric Clinics of North America, 7 (1) 169-182.

PRECEPTOR NAME: David **Sultzer**

CAMPUS ADDRESS: West Los Angeles VAMC, Bldg.500 Ward 3 South

TELEPHONE: (310) 268-3708

ADVANCED DEGREES: M.D. **Year:** 1983

Field: Medicine, Psychiatry, Geriatric Psychiatry

Institution: University of North Carolina

RESEARCH INTERESTS: Neuropsychiatry, organic mental disorders, biological bases of behavior, Alzheimer's disease and other dementias, behavioral disturbances in dementia (phenomenology and treatment), brain imaging (CT, MRI, PET).

BIBLIOGRAPHY:

Sultzer DL, Levin HS, Mahler ME, High WM, Cummings J. A comparison of psychiatric symptoms in vascular dementia and Alzheimer's disease. Am J Psychiatry 1993;150:1806-1812.

Sultzer DL. Mental status examination. In: Coffey CE, Cummings JL (eds.) Textbook of Neuropsychiatry. Washington DC: American Psychiatric Press, 1994.

Sultzer DL, Mahler ME, Mandelkern MA, Cummings J>, VanGorp WG, Hinkin CH, Berisford MA, Ropchan JR, Bland WH. The relationship between psychiatric symptoms and regional cortical metabolism in Alzheimer's disease. J Neuropsychiatry Clin Neurosci 1995;7:476-484.

Sultzer DL. Behavioral syndromes in dementia: neuroimaging insights. Sem Clin Neuropsychiatry 1996; 1:261-271.

Sultzer DL, Gray KF, Gunay I, Berisford MA, Mahler ME. A double-blind comparison of trazodone and haloperidol for treatment of agitation in patients with dementia. Am J Geriatric Psychiatry 1997;5:60-69.

Sultzer DL, Lavretsky H. Antipsychotic medication in the elderly. In Kaplan HI, Sadock BJ (eds.) Comprehensive Textbook of Psychiatry 7th edition, Baltimore: Williams & Wilkins, 1999.

PRECEPTOR NAME: Jürgen Unützer

CAMPUS ADDRESS: WIL, 300

TELEPHONE: (310) 794-3731

ADVANCED DEGREES: M.D., M.P.H.

Field: Medicine, Psychiatry

Institution: Vanderbilt, U Washington

RESEARCH INTERESTS: Mental health services research; quality of care; late life depression; primary care psychiatry. Current research: A large multi-site study to improve care for older adults with depression in general medical settings/primary care.

PRECEPTOR NAME: Jaime R. **Villablanca**

CAMPUS ADDRESS: NPI, 58-258

TELEPHONE: (310) 825-5195

ADVANCED DEGREES: M.D. **Year:** 1953, '59-'61, '66-'69

Field: Medicine/Neurology; Neurophysiology/Anatomy

Institution: University of Chile, Santiago (1953); John Hopkins (1959-1961); UCLA (1966-1968)

RESEARCH INTERESTS: Recovery of function and brain reorganization after perinatal brain damage (animal models). Animal studies; cerebral cortex, CNS, neuropathology, perinatal injury, subcortical motor systems.

BIBLIOGRAPHY:

Carlson-Kuhta P, **Villablanca JR**, Loopuijt LD: Innervation of the caudate nucleus, thalamus and red nucleus by the remaining sensorimotor cortex in cats with fetal or neonatal unilateral frontal cortex removal. Develop Brain Res 98:234-246, 1997.

Loopuijt LD, **Villablanca JR**: Volume of the putamen in cats with fetal or postnatal unilateral neocortical lesions. Develop Brain Dysfunc (in press).

Loopuijt LD, **Villablanca JR**, Hovda DA, et al: The effect of neocortical lesions in the number of cells of the neonatal or adult feline caudate nucleus: Comparison to fetal lesions. Neuroscience 77:403-415, 1997.

Schmanke T, **Villablanca JR**: Application of the adhesive patch test of sensorimotor function to a feline model of neocortical injury. Develop Brain Disfunc 10:20-27, 1997.

Schmanke T, **Villablanca JR**, Patel H, Lekht V: A critical maturational period for reduced brain vulnerability to developmental injury: II. Volumetric study of the neocortex and thalamus. (Submitted.)

Villablanca JR, Carlson-Kuhta P, Schmanke T, Hovda DA: A critical maturational period of reduced brain vulnerability to developmental injury: I. Behavioral studies in cats. (Submitted.)

PRECEPTOR NAME: Joseph B. **Watson**

CAMPUS ADDRESS: NPI, 47-429B

TELEPHONE: 825-7587

ADVANCED DEGREES: Ph.D. **Year:** 1985

Field: Biochemistry/Molecular Biology

Institution: University of California, Los Angeles

RESEARCH INTERESTS: Molecular neurogenetics of the neocortex and neostriatum. Molecular biology of neurodegenerative diseases (Alzheimer's disease, Huntington's Disease). Contributions of second messengers and excitatory amino acid receptors to learning and memory.

BIBLIOGRAPHY:

Watson JB, Battenberg ELF, Wong KK, Bloom, FE, and Sutcliffe JG. (1990) Subtractive cDNA cloning of RC3, a rodent cortex-enriched mRNA encoding a novem 78 residue protein. Journal of Neuroscience Research, 26, 397-408.

Watson JB, Sutcliffe JF, and Fisher RS (1992). Localization of the protein kinase C phosphorylation/calmodulin-binding substrate RC3 in dendritic spines of neostriatal neurons. Proceedings of the National Academy of Sciences, USA, 89, 8581-8585.

Baba H, Fuss B, **Watson JB**, and Macklin WB (1994) GAP III, a new brain-enriched member of the GTPase-activating protein family, submitted.

Gerendasy DD, Herron SR, **Watson JB**, and Sutcliffe, JG (1994). Mutational and biophysical studies suggest that RC3/neurogranin regulates calmodulin availability. Journal of Biological Chemistry, in press.

Landry CF, **Watson JB**, Kashima T, and Campagnoni AT. (1994). Regional and developmental influences on RNA sorting in neurons and glia: An In Situ hybridization histochemical study. Molecular Brain Research, in press.

PRECEPTOR NAME: Dora B. **Weiner**

CAMPUS ADDRESS: CHS, 12-138

TELEPHONE: 825-0599

ADVANCED DEGREES: Ph.D. **Year:** 1951

Field: Modern Europe: History of Ideas

Institution: Columbia University

RESEARCH INTERESTS: History of medicine/history of psychiatry, 18th-19th centuries,
history of hospitals, therapy, patient Care.

PRECEPTOR NAME: Herbert **Weiner**

CAMPUS ADDRESS: C8-225 NPI

TELEPHONE: 310-825-6700

ADVANCED DEGREES: M.D. **Year:** 1946

Field: Medicine, Psychiatry

Institution: Columbia

RESEARCH INTERESTS: Psychobiology of: Anorexia Nervosa; Gastric Erosions in rats; stress and CNS Cytokines, Autoimmune Disease

BIBLIOGRAPHY: **Weiner, H.** 1977. Psychobiology and Human Disease. Elsevier.

Weiner, H. 1992. Perturbing the Organism. U of Chicago Press.

Weiner, H. 1989. Frontiers of Stress Research. Huber.

PRECEPTOR NAME: Thomas Weisner

CAMPUS ADDRESS: NPI, C8-881

TELEPHONE: 825-0040

ADVANCED DEGREES: Ph.D. **Year:** 1973

Field: Anthropology

Institution: Harvard University

RESEARCH INTERESTS: Families and children with developmental delays; families and children in non-conventional lifestyles; cross-cultural research, Kenya and Hawaii.

PRECEPTOR NAME: Kenneth Wells

CAMPUS ADDRESS: 10920 Wilshire Bldg. Suite 300

TELEPHONE: 310-794-3728

ADVANCED DEGREES: M.D., M.P.H. **Year:** 1974; 1980

Field: Medicine, Psychiatry

Institution: UCSF, UCLA

RESEARCH INTERESTS: Health Services Research: Depression, quality and effectiveness of care;
Managed care: how to improve care, especially in managed primary care; Effects of variation in organization and financing on managed care

BIBLIOGRAPHY: Wells, K. Caring for Depression. Harvard U Press, 1996

Wells, K. The design of partners in care, Social Psychiatry, Jan 1999

Please see the website: hsrcenter.org

PRECEPTOR NAME: Donna A. **Wirshing**
CAMPUS ADDRESS: Greater LA VA Healthcare System
TELEPHONE: 310-268-3037
ADVANCED DEGREES: M.D. **Year:** 1988

Field: Medicine, Psychiatry

Institution: Tufts

RESEARCH INTERESTS: Schizophrenia: new treatments for schizophrenia; side effects of antipsychotic medications; serotonin's role in schizophrenia; genetics of schizophrenia

BIBLIOGRAPHY:

Wirshing DA, **Wirshing** WC, **Marder** SR, **Liberman** RP, **Mintz** J: Informed consent: Assessment of comprehension. Am J Psychiatry 1998; 155:1508-151

Wirshing DA, **Spellberg** B, **Erhart** SM, **Marder** SR, **Wirshing** WC: Novel antipsychotics and new onset diabetes. Biological Psychiatry 1998;44(8):778-783.

Wirshing DA, **Marder** SR, **Wirshing** WC, **Saunders** CS, **Rosotto** EH, **Erhart** SM: Atypical antipsychotics: A practical review. Medscape 1997: <http://www.medscape.com> (article – internet journal)

PRECEPTOR NAME: William **Wirshing**
CAMPUS ADDRESS: Greater LA VA Healthcare System, Bldg. 500
TELEPHONE: 310-268-3730

ADVANCED DEGREES: M.D. **Year:** 1982

Field: Medicine, Psychiatry

Institution: UCLA

RESEARCH INTERESTS: Primary efficacies and major toxicities of novel pharmacotherapeutic strategies to treat patients with schizophrenia. Subspecialized interest in: neuromotor and neurocognitive correlates of antipsychotic therapeusis and interaction between pharmacologic and psychotherapeutic approaches to individuals with schizophrenia.

BIBLIOGRAPHY:

Wirshing WC, Cummings JL, Dencker SJ, May PRA. Electromechanical characteristics of tardive dyskinesia. J Neuropsychiatry and Clinical Neurosciences 1991:3:10-7.

Marder SR, **Wirshing** WC, Mintz J, McKenzie J, Johnston K, Eckman TA, Lebell M, Zimmerman K, Liberman RP. Two-Year Outcome of Social Skills Training and Group Psychotherapy for Outpatients with Schizophrenia. Am. J. Psychiatry. 1996:153:1585-1592.

Ames D, **Wirshing** WC, Marder SR. Advances in Antipsychotic Pharmacotherapy: Clozapine, Risperidone, and Beyond. Essential Psychopharmacology 1996:1:5-26.

PRECEPTOR NAME: Charles D. **Woody**

CAMPUS ADDRESS: NPI, 58-159

TELEPHONE: 825-0187

ADVANCED DEGREES: M.D. **Year:** 1962

Field: Psychiatry

Institution: Harvard Medical School

RESEARCH INTERESTS: Conditioned behavior, learning and memory; cortex; cellular electrophysiology; detection of changes in neuronal membrane currents in vivo by voltage clamp techniques; second messengers and modulators of neurotransmission, auditory system-neuroanatomy and neurophysiology; motor system-physiological function; intracellular unit recording; artificial neural networks; higher cortical function.

PRECEPTOR NAME: Cui-Wei (Tracy) **Xie**

CAMPUS ADDRESS: MRL, Room 2545

TELEPHONE: (310) 206-2946

ADVANCED DEGREES: M.D., Ph.D. **Year:** 1984

Field: Neurophysiology

Institution: Beijing Medical University, Beijing, China

RESEARCH INTERESTS: Synaptic plasticity, learning and memory. Major areas of research interest: 1) Cellular mechanisms for learning and memory deficits of Alzheimer's disease. Focusing on the effects of Alzheimer's amyloid beta peptides on long-term synaptic plasticity, intracellular calcium signaling and CREB-mediated gene transcription. 2) Cellular basis for opiate addiction. Focusing on the effects of opiate drugs and endogenous opioid peptides on synaptic plasticity, NMDA receptor function and ionic channels (calcium and potassium channels).

BIBLIOGRAPHY:

Xie CW, Lewis DV: Endogenous opioids regulate long-term potentiation of synaptic inhibition in the dentate gyrus of rat hippocampus. Journal of Neuroscience 15:3788-3795, 1995.

Xie CW, Lewis DV: Involvement of cAMP-dependent protein kinase in μ -opioid modulation of NMDA-mediated synaptic currents. Journal of Neurophysiology 78:759-766, 1997.

Yu TP, Xie CW: Nociceptin/orphanin FQ inhibits synaptic transmission and long-term potentiation in rat dentate gyrus through postsynaptic mechanisms. Journal of Neurophysiology 80:1277-1284, 1998.

PRECEPTOR NAME: Deborah **Yaeger**

CAMPUS ADDRESS: BVA, 116-AR

TELEPHONE: (310) 636-7333

ADVANCED DEGREES: M.D.

Field: Medicine, Psychiatry

RESEARCH INTERESTS: Women's Health & Psychiatry. Current research: Health care outcomes for women treated in gender specific clinics.

PRECEPTOR NAME: Joe Yamamoto
CAMPUS ADDRESS: NPI, C8-735, 175919 Campus
TELEPHONE: (310) 825-0383
ADVANCED DEGREES: M.D., Ph.D. **Year:** 1949

Field: Medicine, Psychiatry

Institution: University of Minnesota School of Medicine (M.D.);
Southern California Psychoanalytic Institute (Ph.D.)

RESEARCH INTERESTS: Studies on the genetic issues of the flushing response and alcohol-seeking behavior in Asian Americans. Dementia and well-being among Japanese and Japanese Americans. Correlation between life events, social supports, and psychiatric disorders in Chinese, Taiwanese and Americans, in Los Angeles. Neurasthenia in cross-cultural perspective; Depression cross-culturally; PTSD among Southeast Asian refugees; Cross-cultural psychotherapy; and sexual behavior, cross-culturally. Cross-cultural studies of depression prevention and managing anxieties and worries. Aging gracefully.

BIBLIOGRAPHY:

Yamamoto J, et al: Depression prevention, suicide prevention in elderly Asian Americans. Am J Forensic Psychiatry 18(3):75-83, 1997.

Yamamoto J, Chung H: Alcohol and Asian Americans. In Committee on Cultural Psychiatry: GAP Report #141, Alcoholism in the U.S. Washington, DC, APA Press, 1996, pp. 31-48.

Yamamoto J, Lin KM: Psychopharmacology, ethnicity and culture. In Oldham JM, Riba MB (eds.): Review of Psychiatry, Vol. 14. Washington, DC, APA Press, 1995, pp. 529-541.

PRECEPTOR NAME: Alex S. **Young**

CAMPUS ADDRESS: Health Services Center, UCLA Wilshire Center, Suite 300,
10920 Wilshire Blvd., Mail Code: 708246

TELEPHONE: (310) 794-7219

ADVANCED DEGREES: M.D.

RESEARCH INTERESTS: Adult psychiatry; social psychiatry; community psychiatry; health services research; schizophrenia; & the Mental Illness Research, Education, and Clinical Center (MIRECC). Current research: 1) Measuring and understanding the quality of care provided for schizophrenia in usual treatment settings. 2) Improving guideline adherence and quality of care for schizophrenia in routine care. 3) Understanding the effect of managed care in publicly funded treatment. 4) Developing and implementing a set of core clinical competencies for providers treating individuals with severe mental illness. 5) Evaluating the effect of organization and financing of care on quality of care for depression and anxiety disorders across the US.

BIBLIOGRAPHY:

Sturm R, Gresenz C, Bhattacharya J, et al: The design of health care for communities: A study of health care delivery for alcohol, drug abuse, and mental health conditions. Inquiry (in press).

Young AS, Grusky O, Sullivan G, et al: The effect of provider characteristics on case management activities. Administration and Policy in Mental Health 26:21-32, 1998.

Young AS, Nuechterlein KN, Mintz J, et al: Suicidal ideation and suicide attempts in recent-onset schizophrenia. Schizophrenia Bulletin 24:629-634, 1998.

Young AS, Sullivan G, Burnam MA, Brook RH: Measuring the quality of outpatient treatment for schizophrenia. Archives of General Psychiatry 55:611-617, 1998.

Young AS, Sullivan G, Murata D, et al: Implementing publicly funded risk contracts with community mental health organizations. Psychiatric Services 49:1579-1584, 1998.

PRECEPTOR NAME: Bonnie **Zima**

CAMPUS ADDRESS: 10920 Wilshire Blvd. #300, Los Angeles, CA 90024,
MC: 708246

TELEPHONE: (310) 794-3714

ADVANCED DEGREES: M.D., M.P.H. **Year:** 1989, 1991

Field: Medicine, Psychiatry

Institution: Rush Medical School (M.D.); University of California, Los Angeles, School of Public Health (M.P.H.)

RESEARCH INTERESTS: Child mental health services research, high-risk children, & quality of care.

BIBLIOGRAPHY:

Bussing R, **Zima BT**, Perwien AR, Belin TR, Widawski M: Children in special education programs: Attention deficit hyperactivity disorder, use of services, and unmet needs. Am J Public Health 88:880-886, 1998.

Zima BT, Bussing R, Crecelius G, Kaufman A, Belin TR: Psychotropic medication use among school-aged children in foster care. J Child Adolesc Psychopharmacology (in press).

Zima BT, Bussing R, Forness SR, Benjamin B: Sheltered homeless children: eligibility and unmet need for special education evaluations. Am J Public Health 87:236-240, 1997

Zima BT, Wells KB, Benjamin B, Duan N: Relationship between mental disorders among homeless mothers and children. Arch Gen Psychiatry 53:332-338, 1996.

Zima BT, Wells KB, Freeman HE: Emotional and behavioral problems and severe academic delays among sheltered homeless children in Los Angeles County. Am J Public Health 84:260-264, 1994.

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