Dear Applicant:

We are delighted that you are interested in information regarding educational and training opportunities in psychiatry at UCLA. This brochure provides detailed information about our program. Our faculty and staff, and the research, training and clinical programs that they lead, together with the facilities and other support they enjoy, continue to maintain the reputation of the UCLA Department of Psychiatry and Biobehavioral Sciences, the Semel Institute for Neuroscience and the Resnick Neuropsychiatric Hospital as one of the world’s leaders in the study of complex behavior and its disorders. We conduct internationally recognized research in almost every area of basic and clinical neuroscience, and offer educational and training programs that interdigitate with these research efforts and with equally outstanding clinical programs in every major area of child and adolescent, developmental, adult, and geriatric psychiatry. Some of the features we are most proud of include:

- Specialized residency track in psychiatric research, designed for residents entering with the Ph.D. degree.

- A federally approved and funded Mental Retardation Research Center (one of twelve nationwide) established in 1969, which conducts research on development of the mammalian nervous system at the molecular, cellular, functional and behavioral levels.

- A Brain Mapping Center featuring some of the most advanced neuroimaging facilities in the world, including Magnetic Resonance Imaging (MRI), angiography, and spectroscopy; diffusion and perfusion and functional MRI, Positron Emission Tomography, Optical Intrinsic Signal (OIS) Imaging; digital cryomacrotome postmortem neuroanatomy, autoradiography, and advanced data analysis and visualization systems. The faculty has played major roles in the development of neuroimaging technology, and is world leaders in the development of a universal atlasing approach to human imaging studies.

- A Mental Illness Research and Education Center funded by the Veteran’s Administration (one of two in the nation, both established in 1997) located at the West Los Angeles branch of the Greater Los Angeles Veterans Administration Health Care System, which is one of the two major training sites (with the UCLA Westwood Medical Center and Neuropsychiatric Institute and Hospital) of the general psychiatry residency.

- Research Clusters in Behavioral Genetics, Molecular and Developmental Neuroscience, Neurochemistry and Genetics, and Systems Neurobiology.
• Research Centers in Neuropharmacology; Cognitive Neuroscience; Drug Abuse; Health Risk Reduction; Health Services; Culture, and Health and Mind; the Hatios Research Center (focusing on the molecular, cellular, and neuroanatomical processes underlying the action of opiates, psychostimulants, and nicotine); and the Norman Cousins Center in Psychoneuroimmunology.

• Research initiatives in Clinical Neurophysiology; Developmental Disabilities; Developmental Psychopathology; Human Sexuality and Behavior; Neuropsychology; a Geriatric Research Center; and the Sepulveda VA Medical Center/UCLA Non-human Primate Laboratory.

• Clinical research initiatives in Anxiety Disorders, Mood Disorders, Behavioral Medicine, Neuropsychiatry, Psychosis and Mental Disabilities, and Clinical Addiction.

• An affiliation with the Edelman Westside Mental Health Center (an ambulatory care program of the County of Los Angeles), which supports our training effort in community psychiatry.

• Very close links with the outstanding facilities and faculty and the unique patient population of Harbor-UCLA Medical Center, which allow our PGY-1 residents the opportunity to select various ambulatory and emergency room rotations.

• Ambulatory care programs in the 300 Medical Plaza building, which provide specialized education in mood and anxiety disorders, schizophrenia, women’s health, neuropsychiatry, eating disorders, trauma psychiatry, general geriatric psychiatry, and child and adolescent psychiatry.

• A program in substance abuse, with inpatient, partial hospital, and ambulatory care components.

• A Training Psychotherapy Program in which residents may receive very low-cost psychotherapy from one of the hundreds of members of our clinical faculty (which includes significant representation from the five Psychoanalytic Institutes in Los Angeles) for purposes of personal growth as well as professional education.

• A yearly two-and-a-half-day Retreat at the UCLA Conference Center at Lake Arrowhead nestled in the beautiful San Gabriel Mountains less than two hours from campus.

With the resources of the UCLA campus at your disposal, and the attractions that come with the Southern California setting, we guarantee that you will have an educational experience that is unparalleled anywhere in the world, and that will prepare you for the challenges presented by this profession as we enter the next millennium.

We look forward to seeing you for interviews.

Peter C. Whybrow, M.D.                        James E. Spar, MD
Professor and Executive Chair                 Professor
                                        Director, Psychiatry Residency Education
PSYCHIATRY RESIDENCY TRACKS

We offer several programs for those physicians who would like all of their training at UCLA. The California State Board of Medical Examiners accepts each of our programs as a fulfillment of the internship requirements for state licensure. The PG-1 choices include:

3030400C0: “Regular” track:

14 positions in the regular track begin with a PGY-1 year that includes rotations in medicine, neurology, and psychiatry. At least 4 months of internal medicine or pediatrics is required in PGY-1, but additional months can be elected on a case-by-case basis.

3030400C1: “Research” track:

2 positions are available in this track, which is similar to the regular track, but also includes time allocated in PGY-3 and PGY-4 for research and a fifth year of guaranteed funding, during which the research begun in years 3-4 may be continued. Applicants interested in applying to the research track are asked to provide a two-page research outline or statement of interest in a specific area of research in psychiatry and/or neuroscience. We are seeking candidates who can identify interesting and meaningful research problems and specify a research question. We also request that research track applicants be available to interview on two consecutive days. The research outline or statement of interest will be used by the Advisory Committee of the Research Track to assess the strengths of the candidates’ research intentions, and to identify the appropriate faculty member(s) to interview the applicants during the selection process.

3030400C2: “Harbor” track:

One PGY-1 position including psychiatry, medicine and neurology at Harbor-UCLA Medical Center, followed automatically by the standard 3 year residency at UCLA NPI/WLA VA.
APPLICATION PROCESS

We accept applications materials through the Electronic Residency Application Service (ERAS) only. Please see [www.aamc.org/eras](http://www.aamc.org/eras) for details. In addition to the ERAS application, please arrange for us to receive a dean’s letter, a transcript of your medical school grades, a personal statement, scores obtained on the USMLE examinations, and at least three letters of recommendation (at least one from psychiatry is encouraged, but not required). All application materials should be received by December 1, 2007.

We shall be reviewing applications in November after receipt of the dean’s letters. Outstanding applicants will be invited to come for personal interviews. You will be contacted via ERAS e-mail regarding your interview status.

Our interviews will consist of individual interviews with faculty and residents, a slide presentation, program description, and tour of the hospital. We will provide you with breakfast and lunch and a light meal/happy hour at the close of the day with several of our residents.

Once you are invited for an interview, please specify your choice of dates in an e-mail or by phone to (310) 825-0018, kamaya@mednet.ucla.edu. You will receive an e-mail confirmation via ERAS. All interviews should be scheduled at least two weeks in advance. If for some reason your plans should change and you are unable to keep your scheduled appointment, please be sure to call to cancel as we usually have a waiting list for our interview dates.

We encourage you to apply to our affiliated residency programs as well. They are the Harbor-UCLA Medical Center Program and the Sepulveda VA Hospital Program, each of which is an independent residency program. They also accept their applications through ERAS only. For questions regarding the application and interview process at Harbor/UCLA, please contact Ms. Sharon Frank at (310) 222-3137; at Sepulveda VA Hospital please contact Ms. Jeannie Weber at (818) 895-9349. Residents at both of these programs rotate through the Resnick Neuropsychiatric Hospital and/or the WLA VA Hospital for some of their training. The attendings at these institutions are also UCLA faculty members.
General Information for Applicants

Resident Salary Schedules for 2006-2007:

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Vacation Policy: Four weeks per year.

Sick Leave: Twelve days per year accrued at one working day per month.

Maternity Leave: Two weeks per year.

Medical, Dental, Vision, Life Insurance and Disability Insurance Plans are made available through UCLA Medical Center.

Meal cards are provided to residents who are scheduled to work nine or more continuous hours in the UCLA Health Care System in direct patient care activities.

For a more detailed description of House Staff Policies and Procedures, please visit the UCLA Medical Center website at www.medsch.ucla.edu/residencies.

Funds for Travel for Professional Meetings:

The department makes every effort to underwrite expenses when a resident presents a paper at a national meeting. In addition, the Department encourages the involvement of residents in local and national psychiatric organizations and will support such activities as our budget allows.
At UCLA the residency program stresses the development of the psychiatrist as a physician and scientist who is competent in every major area of psychiatric diagnosis and treatment. We prepare our graduates to assume appropriate responsibilities toward their patients, their medical colleagues, and the community at large; to be dedicated to continuing their medical education and professional growth throughout their careers; and to remain imbued with and committed to the spirit and philosophy of science.

To these ends, our residency emphasizes a solid curriculum in the scientific and medical aspects of psychiatry, including the search for new ideas and new approaches to contemporary problems in human ecology. It equips the resident with an awareness and understanding of cultural influences on human behavior, and reflects a broadly inclusive psychosocial orientation within which clinical problems are viewed in the light of knowledge drawn from the medical, biological and behavioral sciences.

The learning tasks for residents at UCLA include understanding one's own reactions to and feelings about patients; learning the value of teamwork with psychologists, nurses, social workers, and other health professionals; learning about community problems and the significance of social psychiatry; developing interest and skill in teaching and research; enlarging one's administrative and executive abilities; and one’s pursuing wider scientific and cultural interests.

The faculty bears the responsibility for seeing that every resident trained at UCLA is a fully qualified specialist who meets the highest professional standards and is well prepared for examination by the American Board of Psychiatry and Neurology. Successful completion of this residency equips a physician for a career in academia, private practice, community programs, and institutional facilities. Our graduates are also fully prepared for further training in any of the psychiatric subspecialties, and each of our programs is designed to allow residents to enter training in child and adolescent psychiatry after completion of the PGY-3 year of residency and geriatric psychiatry after the PGY-4 year.
The UCLA Semel Institute for Neuroscience and Human Behavior is a teaching and research facility dedicated to the study of human neuroscience and related fields.

As an integral part of the UCLA Center for the Health Sciences, the Institute offers education and training at both undergraduate and graduate levels and supports an active and varied program of basic and clinical research. The Institute includes a 103 bed Neuropsychiatric Hospital, which includes 63 adult and geriatric beds, 20 for adolescents and 20 for younger children. In addition, there are multiple specialized Outpatient Clinics in various areas of psychiatry, as well as facilities for neuropathology, electroencephalography, rehabilitation therapy, etc. 300 Medical Plaza is an ambulatory care teaching/clinical facility located across the street from the Semel Institute, which is a major site for ambulatory care, education and research. The University Affiliated Mental Retardation Center is also a part of the Semel Institute. The aim of the Center is the acquisition of new knowledge, the training of personnel, and the provision of service to patients. The Center emphasizes basic as well as clinical, biomedical, and behavioral research. The Center includes an inpatient service for children, outpatient clinics, and an after-care program.

The Chair of the Department of Psychiatry and Biobehavioral Sciences and Director of the Semel Institute is Dr. Peter C. Whybrow. Dr. Fawzy I. Fawzy is Professor and Executive Vice Chair of the Department of Psychiatry and Biobehavioral Sciences. Dr. David Feinberg is Medical Director of the Resnick Neuropsychiatric Hospital. Dr. James E. Spar is Director of Residency Education and Dr. Rita Suri is the Associate Director of Residency Education.

The West Los Angeles VA Medical Center is a 500-bed hospital complex (not including the nursing home and domiciliary) affiliated with the UCLA School of Medicine. Over 230 residents are currently completing training in 20 specialties.

The Psychiatric Section is a 125-bed service, with emphasis on acute intensive care, which offers a wide range of treatment and investigative approaches for patients with acute and chronic illness. The diverse inpatient, partial hospital, and outpatient services include both general and specialized (for patients with schizophrenia, mood disorders, post-traumatic stress disorders, alcoholism and substance abuse, family problems, geriatric mental disorders, neurobehavioral disorders, and mixed medical-psychiatric disorders) treatment units. Extensive rehabilitation services are available for patients with chronic illness. Community psychiatry outreach programs are also available. The resident has the opportunity to gain experience with all of the major psychiatric syndromes, to learn to work within a team structure, and to gain exposure to a full variety of clinical treatment modalities. We encourage residents to collaborate with faculty on research projects as time and other resources allow.

Dr. Robert Rubin is Chief of Psychiatry and Dr. Robert Ely is Director of the Mental Health Service line. Dr. James Spar is the Director of Residency Education.
REGULAR TRACK RESIDENCY IN PSYCHIATRY UCLA (NPI-WLA VAH)

PG- 1 Year

General Adult Inpatient Psychiatry - 4 months (2 months of inpatient geriatric psychiatry at NPH and 2 months of psychiatric intensive care and/or dual diagnosis at the WLA VA Neurology)
Neurobehavior Service - 1 month at WLA VA & 1 month at UCLA
Internal Medicine – 2 months at WLA VA; 1 month at UCLA
Consult Medicine – 1 month at WLA VA or UCLA
ER Psychiatry - 1 month at Harbor/UCLA
Ambulatory Pediatrics – 1 to 2 months at Harbor/UCLA or
Ward Pediatrics – 1 to 3 months at UCLA Medical Center

PG-2 Year

General Adult Psychiatry – 3 to 4 months at RNPH
Child or Adolescent Psychiatry – 2 months at RNPH
Consultation and Evaluation Service - 2 months at RNPH
Dual Diagnosis/Substance Abuse/PICU – 2 blocks of 1-2 months each at WLA VA Hospital

PG-3 Year

PG-3 Residents participate in 6 half-day clinics per week at the RNPH and WLA VA Medical Center. Available clinics include: Women’s Life Center, Schizophrenia, Neuropsychiatry, Neurobehavior, Anxiety Disorders, Bipolar Clinic, Mood Disorders, Eating Disorders, Child and Adolescent Psychiatry, Geriatric Psychiatry, Family Therapy, Couple Therapy, and Post-Traumatic Stress Disorders. An additional ½ day per week is spent at a Community Mental Health Center providing consultation and medication management.

PG-4 Year

The PG-4 year of residency is entirely selective. Each PGY-4 resident is expected to participate in the equivalent of 8 half-day clinics, but residents may dedicate up to half – time to the duties of PG-4 Chief Resident (primarily teaching and administration) on any of several units at the RNPI or WLA VA, including the inpatient services, outpatient clinics, and consultation-liaison services, or may serve as Program Chief Resident. PGY-4 residents who dedicate half time to Chief Resident duties are required to participate in 4 half-day clinics. These may include one or two “resident psychotherapy clinics”, or “RPCs”. An RPC is three hours of individual or group psychotherapy plus one hour of individual supervision/week.

Teaching and Scholarly Work: Throughout residency training, each resident is called upon to assist in teaching interns, medical students and other psychiatric residents. PG-4 year residents will also be assigned to teach medical students in the M201 (Clinical Fundamentals) or 201 (Psychopathology) courses for approximately 32 hours total during January through April (1/2 day/week for 8 weeks).
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### SAMPLE SCHEDULE FOR THE CORE CURRICULUM

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<thead>
<tr>
<th>PGY1</th>
<th>PGY2</th>
<th>PGY3</th>
<th>PG4</th>
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<tbody>
<tr>
<td>History of Psychiatry 10 hrs</td>
<td>Child and Adolescent Psychiatry 6 hrs</td>
<td>Community Psychiatry 4 hrs</td>
<td>Behavioral Medicine 6 hrs</td>
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<td>Mental Status Exam 10 hrs</td>
<td>Orientation to Research Planning 2 hrs</td>
<td>Behavioral Medicine 6 hrs</td>
<td>Psychiatry and Art 1 hr</td>
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<td>Delirium DDX and Case Management 4 hrs</td>
<td>DDX of Intoxications/OD/Withdrawal 1 hr</td>
<td>Psychiatry and Art 1 hr</td>
<td>Psychiatric Administration 3 hrs</td>
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<td>Depression DDX and Case Management 2 hrs</td>
<td>Ethical Principles 4 hrs</td>
<td>History of Psychiatry 8 hrs</td>
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<td>Manic DDX and Case Management 2 hrs</td>
<td>Review of MSE; Phenomenology 4 hrs</td>
<td>Ethics 2 hrs</td>
<td>Group Relations/Organizational Psych 2 hrs</td>
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<td>Psychosis DDX and Case Management 2 hrs</td>
<td>LPS Holds</td>
<td>Psychoanalytic Theory and Technique 24 hrs</td>
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<td>Panic Disorder DDX and Case Management 1 hr</td>
<td>Substance Abuse in Adolescents</td>
<td>Psychoneuroimmunology 6 hrs</td>
<td>Psychodynamic Psychotherapy 9 hrs</td>
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<td>OCD DDX and Case Management 1 hr</td>
<td>Sleep Physiology, psychological and med effect Of sleep disturbance</td>
<td>Psychoneuroendocrinology 5 hrs</td>
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<td>PTSD DDX and Case Management 1 hr</td>
<td>Pain and Pain Management</td>
<td>Cross Cultural Psychiatry 9 hrs</td>
<td>Sexual Dysfunction 9 hrs</td>
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<td>General Anxiety DDX and Case Management 1 hr</td>
<td>Behavioral Medicine Theory 2 hrs</td>
<td>Gay and Lesbian Issues 8 hrs</td>
<td>Private Practice and Managed Care 20 hrs</td>
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<td>Ethics 4 hrs</td>
<td>Crisis Intervention 2 hrs</td>
<td>Cognitive Behavioral Therapy 15 hrs</td>
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<td>Structured Patient Interview 2 hrs</td>
<td>Psychodynamic Psychotherapy 28 hrs</td>
<td>Brain Cutting 3 hrs</td>
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<td>Institutional Structure and Politics 2 hrs</td>
<td>Dealing with Borderline Pt in ER 1 hr</td>
<td>Group Therapy 7 hrs</td>
<td>Emotional/Behavioral Neuroanatomy 5 hrs</td>
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<td>Suicidology 2 hrs</td>
<td>Interpersonal Therapy 1 hrs</td>
<td>Brief Psychotherapy 2 hrs</td>
<td>Neurology Review Course 15 hrs</td>
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<td>Couples Therapy 3 hrs</td>
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<td>Addiction 3 hrs</td>
<td>Attachment/Development Therapies 6 hrs</td>
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<td>Anxiety 5 hrs</td>
<td>Pharmacokinetics/Dynamics 3 hrs</td>
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<td>Delirium and Cognitive Disorders 2 hrs</td>
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<td>Sexual Disorders 2 hrs</td>
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<td>Pharmacokinetics 1 hr</td>
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<td>Biobehavioral Neuroanatomy 4 hrs</td>
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<td>Biological Theories of Psychiatric D/O 3 hrs</td>
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<td>Principles of Clinical Neurotransmission 1 hr</td>
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<td>Receptors and Enzymes 3 hrs</td>
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<td>Antipsychotics 4 hrs</td>
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<td>Stimulants 3 hrs</td>
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<td>ECT 2 hrs</td>
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<td>Group Therapy 7 hrs</td>
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No Process Group
PGY-1 class attends above seminars 6 of 12 months
Wednesdays 1 – 4 pm
Wednesdays 4-5 Informal sessions with Chief Residents

Process Group
3:30-5 Thursday
(Brad Warren, MD)
Core A 2
-3- Tuesday
Core B 3
-4 Tuesday

Process Group Thursdays
3:30-5
(Bill Stubbeman, MD and Brett Shurman, MD)
Core C: Thursdays 2-3:30
Core A: Tuesdays 8:30-9:30
Core A: Tuesdays 9:30 - 11

Process Group: 3:30-5 Thursdays
(William Rickles, MD)
Core A: Tuesdays 8:30-9:30
Core B: Tuesdays 9:30 - 11
RESEARCH TRACK RESIDENCY PROGRAM  
IN PSYCHIATRY AND BIOBEHAVIORAL SCIENCES

The Department of Psychiatry and Biobehavioral Sciences allocates two residency positions each year for trainees who have already demonstrated substantial promise as academic researchers, primarily M.D./Ph.D. or equivalent graduates.

During the period of training, research track residents will meet all requirements of the American Board of Psychiatry and Neurology to be eligible for board certification examinations. They will also receive training and experience individually designed to promote their proficiencies and potential for research careers, with a view toward preparing them for academic positions as independent investigators. Research track residents will be assigned mentors to help guide their research training and career development.

The Research Track Residency Program will include a minimum of five years of training, including the internship, clinical years, and the equivalent of a two-year research fellowship. Assignments throughout the clinical portion of training will be made with an appreciation for the research learning potential of those assignments. In PGY-3 1/6 of the standard clinical assignment (i.e., one half-day clinic) will be replaced with time for research or research preparation, in anticipation of a substantial allocation of dedicated research activity throughout the PGY 4 and PGY 5 year (typically 90% time in PGY-4 and 100% time in PGY-5). In selected cases funding will be available for an additional PGY-6 research year.

The Research Track Residency Program is under the direction of David Krantz, M.D., who also chairs the selection committee. Other members of the Research Track Residency Program Executive Committee and selection committee are Erika Nurmi, M.D., Ph.D., Bruce Kagan, M.D., Ph.D., Nelson Freimer, M.D., David Krantz, M.D., Edythe London, M.D., Robert Rubin, M.D., and Michael Irwin, M.D. The program is fully coordinated with the general residency program under the direction of James Spar, M.D.

ADVANCED TRAINING IN CHILD AND ADOLESCENT PSYCHIATRY

The Division of Child and Adolescent Psychiatry offers a two-year training program in child and adolescent psychiatry accredited by the American Board of Psychiatry and Neurology. This may be taken after the completion of the PGY-3 or PGY-4 year of general psychiatry at UCLA or elsewhere.

The first year is directed principally toward the management of inpatients hospitalized on the Children's and Adolescents' Services as well as Pediatric Consultations in the UCLA Medical Center. There is also an opportunity for outpatient evaluation and treatment during the first year. Each fellow collaborates with the social work, nursing, psychology and education staff in planning the management of each of his/her patients. Consultation services from all specialties of medicine and surgery are readily available from the Medical Center. Outpatients are carefully selected in conference with the fellow to complement his or her training needs. Opportunity for follow-up care of former patients is available in the outpatient clinic when indicated.

In the second year, clinical activities continue with a greater focus on teaching, research, acquaintance with community facilities and the acquisition of administrative skills. The second-year fellow participates in the supervision and teaching of both medical students and residents. Consultation experiences with schools, the juvenile justice system, and community agencies are utilized to gain administrative, consultative and clinical skills. Continued outpatient clinics in a variety of settings for patients of many diagnoses, as well as long-term psychotherapy is also an important component of this year. Experience in an adolescent clinic and/or student psychological services is also provided.

The department also offers a three-year program that encompasses child and adolescent psychiatry research training.
FELLOWSHIP TRAINING IN PSYCHIATRIC RESEARCH

Candidates in the general track who are interested in research and academic careers are encouraged early in their training to consider the possibility of devoting one year to full-time research training.

Residents who have completed the PG-3 year of residency are eligible for this special training. Continuation of limited clinical activities may be permitted. The schedule of research activities is developed on an individual basis, following designation of research training goals.

The resident may elect to pursue original research or to participate in ongoing projects. Although research training emphasizes actual participation in research work and the assumption of responsibility for projects, time is available for taking appropriate University courses and attending seminars and research discussion groups.

The department offers a number of NIMH funded two-year post-residency research fellowships in clinical and basic psychiatric research. Fellows work under the direction of a senior research advisor and also participate in a core research methods curriculum. A large number of senior faculty participate as research mentors. These programs are under the direction of Dr. Andrew Leuchter, Dr. Michael Goldstein, and others.

FELLOWSHIP TRAINING IN GERIATRIC PSYCHIATRY

UCLA offered one of the first Fellowships in Geriatric Psychiatry in America, established in 1981 and funded by NIMH until the early nineties. The one-year program is accredited by the ACGME and leads to Board eligibility in Geriatric Psychiatry. Currently the Department of Psychiatry offers up to 5 VA and UCLA-funded fellowship positions each year. The Director is David Sultzer, M.D. The Fellowship includes inpatient and outpatient clinical experiences, community experiences and opportunities to participate in research.

FELLOWSHIP IN ADDICTION PSYCHIATRY

This is a newly ACGME-accredited one-year program (with an optional second year for research) aimed at developing addiction psychiatrists with interest in and exposure to research. The fellowship involves rotations on the inpatient ward, outpatient clinics, Consultation Liaison Service and Methadone Clinic. Drs. David Feinberg and Thomas Newton direct it.

FELLOWSHIPS IN FORENSIC PSYCHIATRY

The department offers an ACGME-accredited Fellowship in Forensic Psychiatry, which leads to eligibility for certification in Forensic Psychiatry by the American Board of Psychiatry and Neurology. A large and distinguished forensic psychiatry faculty collaborates with members of the School of Law in providing supervision, consultation and seminars that cover practical, clinical and scholarly aspects of forensic psychiatry. Current funding is provided by Los Angeles County and the State of California. Fellows participate in activities at the Olive View Medical Center and various Los Angeles County agencies. Rotations at the Atascadero State Hospital are also available. Additional clinical, consulting and scholarly activities may be arranged at the NPI and UCLA Campus. Directed by Drs. Robert Weinstock, Nina Sachinvala and staff.

FELLOWSHIP IN SOCIAL, COMMUNITY AND TRANSCULTURAL PSYCHIATRY

Los Angeles County provides funding for PGY-5 and PGY-6 Fellowships in Social, Community and Transcultural Psychiatry. Fellows will be involved with community consultation and clinical activities in the Edelman Westside Community Mental Health Center, the West Los Angeles VA Medical Center, other Los Angeles community agencies and sites, and the NPI & H. Supervision and opportunities for scholarship and research will be provided via the faculty of the department's Division of Social and Community Psychiatry. Directed by Drs. Marvin Karno and Kathleen Daly.
ROBERT WOODS JOHNSON CLINICAL SCHOLARS PROGRAM

UCLA has received numerous grants from the Robert Wood Johnson Foundation to establish and maintain a Clinical Scholar Program. Funding for this program began on July 1, 1975.

The purpose of the program is to provide simultaneous training to house staff in the area of their chosen clinical specialty and in the field of health services research. The exact specifications for the training of house staff in other clinical specialties are handled on an individual basis. Psychiatry residents usually join as PG-5s.

In general, the program lasts two years, at the end of which the Clinical Scholar will be capable of performing independent research in the general area of health services.

It is hoped that following this training the Clinical Scholar will elect to continue both his/her clinical activities and his/her research studies.

Examples of possible areas of research are: 1) development of measures to assess the quality of care; 2) improvement of methods to measure social, mental, and physical health; 3) determination of factors influencing patient compliance with medical treatment; 4) examination of the relations between economic variables, such as alternate forms of health insurance, and health maintenance; 5) studies aimed at defining the epidemiologic patterns of common chronic diseases.

Depending upon circumstances, the Clinical Scholar will pursue clinical and research activities at any one of the following institutions: UCLA School of Medicine, UCLA School of Public Health, the UCLA academic campus (in particular, the Center for Evaluation Studies), The Rand Corporation (including the Rand Graduate Institute), Harbor General Hospital, and Southern California Kaiser Permanente.

This program is coordinated by Robert Brook, M.D. Professor of Medicine. Kenneth Wells, M.D., Professor of Psychiatry, is the principal psychiatric advisor.

RESEARCH MENTOR

Faculty will be assigned to residents as research preceptors to encourage resident participation in various research activities of the department.

POLICY ON INDIVIDUAL SUPERVISION

The UCLA Department of Psychiatry and its affiliated Greater Los Angeles Veterans Administration Healthcare System and Harbor-UCLA Medical Center programs enjoy the services of a large and outstanding voluntary clinical faculty. Almost 700 psychiatrists in public or private practice of psychiatry donate thousands of hours yearly to the teaching programs of the Department. These include undergraduate (Medical School) programs, graduate programs for psychiatric residents, psychologists, social workers and nurses, and courses in post-graduate psychiatry through the extension division. The residency relies heavily on these dedicated teachers for the maintenance of the high level of excellence of these programs.

Supervision is an essential part of a resident's off-unit training and education, so each resident is required to have at least two off-unit clinical supervisors who are available 1-hour/week assigned, with additional supervisors available on request.

PG 2 residents generally have at least 3 hours of individual supervision each week: two hours with the ward chief or ward chief resident, and one hour with an off-ward clinical supervisor. PG-3 residents are assigned individual supervisors (at least one each) by their main clinical services and have at least one additional individual supervisor assigned by Residency Education. PG-4 residents are assigned a minimum of two individual supervisors each.
AGREEMENT: ASSOCIATION OF SOUTHERN CALIFORNIA RESIDENCY TRAINING PROGRAMS

1. Residency programs in Southern California will allow applicants applying outside the Match for PGY-2 or above positions at least 2 weeks following notification of acceptance to respond to an offer. This will allow the individual to interview with other programs in the area, to receive other offers and to decide which program is most suitable. Exceptions may be made on an individual basis to allow applicants to interview at programs in other geographical areas. All programs agree to supply applicants with a copy of this agreement, as well as with the names of all participating programs.

2. Before offering a PGY-2 position outside the Match, the program should request an assurance from the applicant that he or she has not accepted a position for the same PGY year at any other Southern California program.

3. With respect to the transfer of residents from one program to another, prior to December 30th, each program is free to receive applications and interview residents in the area. After December 30th no program will enter into negotiations or interviews with a resident desiring to transfer unless specifically requested to do so by the institution at which he or she is currently training. A program wishing to accept a transferring resident can do so only upon receipt of a letter releasing the resident from previously made residency obligations.

4. Training directors must have telephone communication with one another before any resident transfers from one Southern California residency program to another.

The programs listed below are all signatories to this agreement.

Waguih IsHak, M.D. Hoyle Leigh, M.D.
Cedars-Sinai Medical Center Fresno VA Medical Center
8720 Beverly Blvd. Rm. W-101 2615 E. Plimpton Ave.
Los Angeles, CA 90048 Fresno, Ca. 93703
(310) 423-3481 (209) 228-6931

Ira Lesser, M.D. Mary Ann Schaepper, M.D.
Harbor-UCLA Medical Center Loma Linda University
1000 W. Carson St. Loma Linda, Ca. 92354
Torrance, CA 90509 (310) 558-4505
(310) 222-3137

Novelyn Hitchens Heard, M.D. Murray Brown, M.D.
Martin Luther King Jr. Hospital UCLA San Fernando Valley Program
12012 S. Wilmington Ave. VA Medical Center, Sepulveda
Trailer #6 1611 Plummer Street
Los Angeles, CA 90059 Sepulveda, Ca. 91343
(310) 668-4358 (818) 895-9349
(310) 222-3317

Rhoda Han, M.D. James E. Spar, M.D.
University of California, Irvine UCLA Neuropsychiatric Institute
101 South Manchester Avenue 760 Westwood Plaza
Orange, CA 92668 Los Angeles, Ca. 90024-1759
(Includes VA Long Beach) (310) 825-0548
(714) 634-6021 (310) 825-0548

Sidney Zisook, M.D. Charles Patterson, M.D.
University of California, San Diego USC, Department of Psychiatry
School of Medicine 1934 Hospital Place
Department of Psychiatry Los Angeles, Ca. 90033
9500 Gilman Dr. (0603-R) (213) 226-4945
La Jolla, CA 92033 (619) 534-4040
INTRODUCTION TO FACULTY RESEARCH INTERESTS

This section lists the research interests of key faculty members in our Department. Interests of other relevant faculty can be found in the catalogues of the Brain Research Institute and the Mental Retardation Research Center (which will be available during your interview).

The UCLA Department of Psychiatry and associated Semel Institute has major funded centers for the Study of Alzheimer Disease, Brain Mapping (including PET, MRI and SPECT), Schizophrenia, Drug Abuse, Opiate Receptors, Autism, and Mental Retardation. The Department and Semel attract more than $125 million dollars in extramural funds annually. Advanced research training programs exist in Psychobiology of the major psychiatric disorders, Psychoneuroimmunology, Psychobiology of HIV/AIDS, Health Services Research, Psychology, Child and Adolescent Psychiatry, Drug Abuse, Geriatrics, Mental Retardation and other areas. The UCLA School of Medicine is consistently included in the top 10 in research funding. UCLA Resnick Neuropsychiatric Hospital has been rated for several years as the top psychiatric hospital west of the Mississippi, and in the top three in the nation.

The research environment continues to grow with plans for a new Semel Institute and Resnick Neuropsychiatric Hospital facility within 5 years. Major research buildings devoted to Molecular Neurosciences and Genetics opened recently. Extensive collaborations exist with other departments of the Medical School, other University departments, and with our affiliated institutions, which includes VA Medical Centers at West Los Angeles, and Sepulveda, County Medical Centers at Olive View and Harbor, Cedars-Sinai Medical Center, Drew-King Medical Center and others.

We hope this section will introduce you to research in our department and we welcome further inquiries about any area.

Selected Research Faculty – please access the UCLA campus website at www.research.ucla.edu/faculty/

Lori Altshuler, M.D.
PROGRAMMATIC AREAS:  (1) Mood, (2) Psychopharmacology (Clinical), (3) Neuroimaging (MRI, PET), (4) Epilepsy.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS:  (1) Drs. Gitlin, Baxter and Gerner;  (2) Dr. Gerner;  (3) Drs. Grieder, Conrad, Curran and Bartzokis; and (4) Drs. Engel and Rausch.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):  (1) Personality and bipolar disorder, thyroid function and mood disorders, clozapine in the treatment of refractory bipolar disorder; (2) Valproic acid vs. lithium vs. placebo in the maintenance therapy of bipolar disorder; (3) MRI studies of bipolar patients with and without alcohol dependence, MRI limbic volumes in bipolar vs. schizophrenic, see IV B2; (4) Prevalence of psychopathology in patients with L vs. R temporal lobe epilepsy; epilepsy, mood and PET: relation of lesion site, hypometabolism and mood.

Mace Beckson, M.D.
PROGRAMMATIC AREAS:  Substance Abuse; Cocaine Addiction; Neurobehavior; Brain Imaging; Medication Trials
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE:  George Bartzokis, M.D.; Walter Ling, M.D.; Andrew Leuchter, M.D.; Tom Newton, M.D.

Curley Bonds, M.D.
PROGRAMMATIC AREAS:  Cross Cultural Psychiatry; Consultation-Liaison/Transplant Psychiatry; Seclusion and Restraint; Medical and Psychiatric Ethics.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS:  Fawzy Fawzy, M.D.; David Wellisch, Ph.D.

Vivien Burt, M.D.
PROGRAMMATIC AREAS:  Outpatient Education, Women's Psychiatric Disorders.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS:  Dr. Lori Altshuler.
Alexander Bystritsky, M.D.
PROGRAMMATIC AREAS: Anxiety
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Lewis Baxter, M.D., Robert Pynoos, M.D., David Shapiro, Ph.D., Arthur Yuwiler, Ph.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Physiological reactions of panic patients, studying the effect of pharmacological substances in panic and the development of assessment of panic and anxiety.

Jeffrey L. Cummings, M.D.
PROGRAMMATIC AREAS: Alzheimer's disease, Dementia, Neuropsychiatry, Neuropharmacology
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Drs. Mario Mendez, David Sultzer, Michael Mahler, Andrew Leuchter, and Gary Small

Chris Evans, Ph.D.
PROGRAMMATIC AREAS: Substance Abuse
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Nigel Maidment, Ph.D., Robert Edwards, M.D., Nich Brecha, Ph.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): The major interest of the laboratory concerns the molecules that constitute the endogenous opioid system and how they are regulated, with the goal of gaining insights into drug tolerance and addiction. The present focus of the research is based primarily upon our successful isolation of a delta opioid receptor gene. The program comprises four major research areas.

Kym Faull, Ph.D.
PROGRAMMATIC AREAS: Mass spectrometry; brain chemistry and beyond
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Drs. McGuire, Raleigh, M. Jarvik, Yuwiler, Ritvo, Evans, Maidment, Fluharty, etc.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Application of mass spectrometry to the structural characterization of biologically important molecules. A crucial component of the research program in the Center for Molecular and Medical Sciences Mass Spectrometry (Directed by Dr. Faull) is the structural and quantitative analysis of the compounds that are thought to be involved in the processes of cellular communication. The compounds involved in these processes constitute a wide variety of chemical types and include the small so-called classical neurotransmitters and a growing number of larger peptides and proteins. Because the Center provides an analytical resource to the Department and NPI, there are numerous on-going research collaborations. One research project concerns the identification of morphine and related compounds in mammalian brain. Another research project concern the classes of compounds known as beta-and tetrahydro-beta-carbolines (tryptolines). These are under investigation from the perspective of their formation as a result of alcohol metabolism, and the possibility of their involvement in neurodegenerative diseases such as Parkinson's disease.

Fawzy I. Fawzy, M.D.
PROGRAMMATIC AREAS: Psychosocial aspects of cancer, organic brain syndrome, bone marrow transplantation and the training and well being of health professionals.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Drs. Susan Love, John Fahey, Margaret Kemeny, David Wellisch, Robert Elashoff, and Nancy Fawzy R.N., D.N.Sc.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Psychiatric aspects of cancer: Melanoma Study Longitudinal, comprehensive study of the psychological and immunological status of early diagnosed cancer patients. The study investigated the effects of a structured psychiatric intervention on psychological and immunological functions in melanoma patients. Quality of life interventions for prostatectomy patients; Proposed study to evaluate the efficacy of psychoeducational interventions for men with clinically localized prostate cancer undergoing radical prostatectomy. Two different levels of psychoeducational interventions will be examined: a) a brief intervention (#1) will consist of two educational video tapes, a single three-hour group session prior to surgery at which time the subject will receive an intervention manual, and one visit prior to discharge from the clinical nurse specialist; and 2) an extended intervention (#2) which will consist all listed in #1 PLUS four additional two-hour sessions starting no more than two weeks post catheter removal.
Nelson Freimer, M.D.
PROGRAMMATIC AREAS: Genetics of psychiatric illness, focus on bipolar disorder.

Mark Frye, M.D.
PROGRAMMATIC AREAS: Bipolar Disorder, Psychopharmacology, Post MI Depression.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Lori Altshuler, M.D.

Joaquin Fuster, M.D.
PROGRAMMATIC AREAS: Memory, cerebral cortex, behavioral neurophysiology.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Lewis Baxter, M.D.

Thomas Garrick, M.D.
PROGRAMMATIC AREAS: Brain Control of Bowel; Gastrointestinal; Experimental Stress
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Nancy Morrow, Ph.D.; Carlos Grijalva, Ph.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Stress Effects on startle reaction; Stress Effects on Colon Motility; Lateral hypothalamic control of gastric motility

Thomas Grieder, M.D., Ph.D.
PROGRAMMATIC AREAS: Imaging
DESCRIPTION OF CURRENT RESEARCH: MRI Volumetrics of Temporal Lobe Structures in Bipolar Disorder, Schizophrenia and Alcoholism (P.I.- Lori Altshuler); Test-Retest Reliability of MRI Brain Volume Measurements; The Dose-Response relationship of Electroconvulsive Shock: Effects on Double-Labeled Fluorodeoxyglucose Autoradiography(NARSAD Young Investigator Award); The Dose-Response relationship of Electroconvulsive Shock: Effects on In-Vitro $^{31}$P and $^{1}$H Magnetic Resonance Spectroscopy; Antidepressant Augmentation With Transcranial Magnetic Stimulation

Barry Guze, M.D.
PROGRAMMATIC AREAS: Magnetic resonance spectroscopy
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Radiology Faculty
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Study of mood disorders - biochemical pathophysiology

Victoria Hendrick, M.D.
PROGRAMMATIC AREAS: Mood disorders during pregnancy and postpartum; mood disorders among Latina women.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): 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

Lissy Jarvik, M.D., Ph.D.
PROGRAMMATIC AREAS: Clinical psychogeriatrics.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Drs. Small, Leuchter, Scheibel.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): 1) Family study of AD, 2) Molecular biol. of AD, 3) Substance abuse in geriatric patients, 4) Neuropsychological changes in AD.

Bruce Kagan, M.D., Ph.D.
PROGRAMMATIC AREAS: 1) Neurotoxicity/Alzheimer’s/Amyloid/Priou; 2) PTSD; 3) Methylation
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: (1) Drs. Xie, Lehrer, Bezanilla, Wisniewski; (2) Foy, Pynoos
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): (1) Characterization of cytotoxic/neurotoxic ion channels including: a) amylin, b) Beta-amyloid peptide, c) priou, d) protegrins. (2) PTSD - effectiveness of flooding therapy, effectiveness of psychopharmacologic
agents, biological changes in PTSD. (3) Methylation - folate levels + depression, use of methyl donors as antidepressants.

Marvin Karno, M.D.
PROGRAMMATIC AREAS: Cross-cultural research, epidemiologic studies, expressed emotion, socio-cultural factors and diagnosis and treatment of mental disorders.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Drs. Ken Wells, Steve Lopez (Psychology), Cynthia Telles, Jim Mintz, Jackie Golding (Berkeley).
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Continued analyses of ECA data, behavioral family management of schizophrenia among low-income Spanish-speaking families.

David Krantz, M.D.
PROGRAMMATIC AREAS: Cellular mechanisms of pharmacologic action.

Andrew F. Leuchter, M.D.
PROGRAMMATIC AREAS: Neurophysiology; quantitative electroencephalography (QEEG); magnetic resonance imaging (MRI); neuroimaging; and geriatric psychiatry
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Jeffrey L. Cummings, M.D. (Neurology); Walter Ling, M.D. (Psychiatry) Robert B. Luflin, M.D. (Radiology); Thomas F. Newton, M.D. (Psychiatry)
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): We are pursuing three major lines of work: 1) new diagnostic methods. We are working to enhance the sensitivity and specificity of QEEG as a method for diagnosing brain dysfunction. We previously examined elderly patients with dementia, but now are studying patients with depression and anxiety disorders in all age groups; 2) non-invasive assessment of brain function. We have developed a QEEG measure called "cordance," that has strong associations with measures of perfusion and/or metabolism. We are applying cordance to the study of diseases, and to the study of cognitive processing; 3) study of white-matter disease. We are examining 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.

Michael Levine, M.D.
PROGRAMMATIC AREAS: Biological studies in Mental Retardation, Aging or basis of psychiatric disorders
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Drs. Buchwald, Watson, King, McCracken
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
We primarily perform neurophysiological research on a number of preparations:
1. Tissue obtained from developing children who undergo neurosurgery for intractable seizures.
2. Neostriatal slices obtained from developing and aging rats neocortical slices.
The goal of the research is to understand how putative neurotransmitters regulate the activity of basal ganglia neurons. We are particularly interested in interactions between transmitters like excitatory amino acids and neuromodulators like dopamine.

Robert Liberman, M.D.
PROGRAMMATIC AREAS: Schizophrenia; Psychiatric Rehabilitation; Behavior Therapy; Social Skills Training
OTHER MAJOR WITH WHOM YOU COLLABORATE: Drs. Maggie Rea, Jim Minitz, Joseph Ventura, Charles Wallace, Michael Green, Stephen Marder, Keith Nuechterlein, Michael Goldstein
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): The Clinical Research Center (CRC) for schizophrenia and psychiatric rehabilitation -- co-sponsored by UCLA, the West Los Angeles VA Medical Center, and Camarillo State Hospital--fosters collaborative, interdisciplinary research on the serious mental disorders and serves as an organizational catalyst for investigators pursuing studies on schizophrenia. The CRC's studies are guided by a multi-factorial conception of schizophrenia based on a vulnerability-stress-protective model: Psychobiological vulnerability factors predispose an individual to the disorder; stressors determine onset and relapse patterns, and behavioral, pharmacological, and environmental protective factors influence remission of symptoms, relapse, and psychosocial functioning. Over 100 researchers, clinicians, and administrative personnel work in concert to achieve the CRC's goals of identifying vulnerability, risk, stress and protective factors in schizophrenia; and developing and validating psychosocial and pharmacological assessment and treatment techniques for the social, community, and vocational rehabilitation of individuals suffering from schizophrenic and other serious mental disorders.
Walter Ling, M.D.
PROGRAMMATIC AREAS: Substance Abuse and Dependence Disorders, Clinical and Research
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Drs. Anglin, Beckson, Fawzy, Jarvik, Marder, Miotto, Newton, Wilkins

Emanuel Maidenberg, Ph.D.
PROGRAMMATIC AREAS: Social phobia; anxiety disorders; performance anxiety
OTHER FACULTY WITH WHOM YOU COLLABORATE: Alexander Bystritsky, M.D.; Sanjaya Saxena, M.D.
DESCRIPTION OF CURRENT RESEARCH: Treatment outcomes in social phobia (group); Treatment outcomes in body dysmorphic disorder

Nigel Maidment, Ph.D.
PROGRAMMATIC AREAS: Neurochemical basis of substance abuse; Basic neuropharmacology of schizophrenia. Basic psychopharmacology
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Dr. Chris Evans
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Using microdialysis of neuropeptides in rat brain to elucidate their role in opiate and cocaine abuse and their interactions with dopamine systems.

Steve Marder, M.D.
PROGRAMMATIC AREAS: Clinical Psychopharmacology in Schizophrenia.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
1. Pharmacotherapy for schizophrenia treatment with atypical antipsychotics.
2. Pharmacotherapy for treatment-resistant schizophrenia.
4. Interaction between atypical antipsychotics and psychosocial treatment.

James McCracken, M.D.
PROGRAMMATIC AREAS: Mood disorders - children, psychobiology, attention deficit disorder.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Dr. Russell Poland, Dr. Joan Asarnow.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Sleep and hormone patterns in depression, peripheral receptors in ADHD

Karen Miotto, M.D.
PROGRAMMATIC AREAS: Addiction and Chronic Pain; General Addiction; Motivation to begin addiction treatment.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Walter Ling, M.D.

Keith H. Nuechterlein, Ph.D.
PROGRAMMATIC AREAS: Schizophrenia, with emphasis on domain of information processing, cognitive neuropsychology, psychophysiology, genetic vulnerability, and stressful life events. Development of computerized information-processing measures
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Drs. Robert Asarnow, George Bartzokis, Michael Dawson, Michael Gitlin, Michael Goldstein, Michael Green, Robert Liberman, Kenneth Kendler, Jim Mintz, Kenneth Subotnik.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
(1) Developmental Processes in schizophrenic disorders
(2) Developmental Processes in the Early Course of Illness: This protocol involves longitudinal study of patients who have recently had an initial onset of schizophrenic psychosis to determine factors predictive of the early course of illness and to identify trait-like psychobiological vulnerability factors for schizophrenia.
(3) Long-Term Follow-Up of First Episode Schizophrenic Patients: This protocol involves an 8-10 year follow-up of a sample of patients who were earlier studied intensively shortly after their initial episode.
(4) Transmission of Vulnerability Factors for Schizophrenia: This project involves study of psychiatric symptoms, information processing and neuropsychological functioning, and coping in first degree relatives of schizophrenic patients to delineate further the nature of genetic factors in transmission of schizophrenia.
Ernest P. Noble, Ph.D., M.D.
PROGRAMMATIC AREAS: Alcoholism and other substance abuse
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): To understand the molecular genetic basis of addiction and its relationship to CNS functioning

Robert O. Pasnau, M.D.
PROGRAMMATIC AREAS: Physician Impairment; Mental Health Medical Students/Residents; Anxiety Disorders; Consultation-Liaison Psychiatry
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: A. Bystritsky, M.D.; P. Stoessel, Ph.D. F. Fawzy, M.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Evaluation of 5 years of mental health service for physician's in training at UCLA

Robert S. Pynoos, M.D.
PROGRAMMATIC AREAS: Traumatic stress in children and adults
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Edward Ornitz, M.D., Margaret Stuber, M.D., C. Boyd James, Ph.D. (Charles Drew University)
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
2. Neurophysiological parameters of PTSD.
3. Study of the role of traumatic reminders in the course of recovery from trauma.
4. Prevention intervention program with children in an elementary school at high risk for exposure to trauma, violence and loss.
5. Epidemiological study of Black and Latino adolescent males at risk for psychological and social factors influencing violent behaviors and gang affiliation.
7. Integrative approaches to PTSD.

Sanjaya Saxena, M.D.
PROGRAMMATIC AREAS: Functional Brain Imaging (PET, SPECT, MRI), Psychopharmacology, Major Depression, Tourette's Syndrome, Neuropsychiatry, Obsessive-Compulsive Spectrum Disorders, Basal Ganglia, Body Dysmorphic Disorder.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Lewis Baxter, MD; Alexander Bystritsky, MD; Andrew Leuchter, MD

Arnold Scheibel, M.D.
PROGRAMMATIC AREAS: Biological basis of schizophrenia and Alzheimer’s disease; Structural substrates of higher cognitive function.

Andrew Shaner, M.D.
PROGRAMMATIC AREAS: 1) Schizophrenia and substance abuse comorbidity; 2) diagnostic reliability.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: 1) Drs. Liberman, Vaccaro, Wilkins. 2) Dr. Liberman.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Treatment of schizophrenia and stimulant abuse; 4 year study of 180 cocaine dependent schizophrenics randomly assigned to three different treatment conditions.

David Shapiro, M.D
PROGRAMMATIC AREAS: Psychophysiology, Behavioral Medicine
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Drs. Iris Goldstein, Murray Jarvik
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Behavioral regulation of postural hypotension; effects of meals and meal composition on blood pressure; Stress and smoking in natural settings; Blood pressure, cognitive function, and MRI in older adults; Occupational stress and blood pressure
Daniel J. Siegel, M.D.
PROGRAMMATIC AREAS: Cognitive science, memory and trauma, narrative, child development and attachment, adult development science
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: 20+ cognitive scientists (part of the cognitive science study group)
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Synthetic/theoretical work towards integrating various aspects of cognitive science (especially memory, narrative and consciousness) with psychiatry (especially trauma) and development (both child & adult).
Empirical Research: Terman Project seventy year follow-up study of gifted "kids" now in their eighties. (with Edwin Shneidman, Ph.D.)

Gary Small, M.D.
PROGRAMMATIC AREAS: Alzheimer disease, genetics, neuroimaging, biological markers, geriatric psychopharmacology.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREA: John Mazziotta, M.D., Ph.D., Michael Phelps, Ph.D., Alexander Bytritsky, M.D., Jeff Cummings, M.D., Andrew Leuchter, M.D., Susan Bookheimer, Ph.D., Jore Barrio, Ph.D., Greg Cole, Ph.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
The overall goal of my research is to refine diagnostic accuracy for the major forms of geriatric psychopathology, in order to identify biologically meaningful disease subtypes. My approach to refining diagnostic accuracy involves several technologies (e.g., brain imaging, molecular genetics) and systemically assessing age-related and other variables to reduce heterogeneity. Defining biologically meaningful homogeneous disease subtypes should lead to identification of causes and specific treatments. In recent years, my studies have focused on age-associated memory impairment (AAMI) and Alzheimer disease (AD).
1. Longitudinal studies of people at risk for Alzheimer Disease, using neuroimaging (PET, functional MRI) and genetic measures.
2. Anti-inflammatory treatment of age-related memory loss
3. Geriatric depression treatment

James E. Spar, M.D.
PROGRAMMATIC AREAS: Geriatric psychiatry, forensic psychiatry. Recent publications mainly address issues of competency and undue influence, as have recent collaborations with legal groups on new legislation in these areas.

Michael Strober, Ph.D.
PROGRAMMATIC AREAS: Research on juvenile mood disorders (pharmacotherapy; course and outcome; family-genetic epidemiology). Eating disorders (genetic-epidemiology; course and outcome.)
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Ernest Noble, M.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
1. To assess the efficacy of lithium in the prophylaxis of juvenile manic-depression.
2. To assess the efficacy of antidepressant pharmacotherapy in the acute treatment and maintenance of adolescents with major depression.
3. The genetic-epidemiology of substance use disorders and eating disorders.

Margaret Stuber, M.D.
PROGRAMMATIC AREAS: Pediatric consultation-liaison, trauma.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Robert Pynoos, M.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Evaluation of trauma symptoms in pediatric oncology patients and their families, acutely and long-term.

David Sultzer, M.D.
PROGRAMMATIC AREAS: Neuroimaging, organic mental disorders, Alzheimer's disease, geriatric psychiatry.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS):
(1) Title of Project: Psychiatric and Behavioral Disturbances in Alzheimer Disease: Positron Emission Tomography. Description: Examined the relationship between non-cognitive symptoms in AD and regional brain metabolism.
(2) Title of Project: Neuroimaging in Alzheimer's disease and Vascular Dementia. Description: Examines CT, MRI, and PET imaging results in two diagnostic groups.
(3) Title of Project: Natural History of Psychiatric Symptoms in Alzheimer's Disease and Vascular Dementia.
Description: Follow-up study that examines the longitudinal course of non-cognitive symptoms in two types of dementia.

(4) Title of Project: Planning and Sequencing Skills in Dementia. Description: Examines the ability of patients with AD or vascular dementia to develop a strategy to complete a complex task.

Robert Weinstock, M.D.
PROGRAMMATIC AREAS: Ethics; Forensic Psychiatry
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Gregory Leong, M.D.; Tom Garrick, M.D.; Spencer Eth, M.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Opinion survey on ethical guidelines, doctor-assisted suicide

David Wellisch, Ph.D.
PROGRAMMATIC AREAS: Psycho-oncology, especially breast cancer; Women’s health issues.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Fawzy Fawzy, M.D.

Ken Wells, M.D.
PROGRAMMATIC AREAS: Mental health services research; Health Policy; Depression
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE: Drs. Rotherman, Edgerton, Takeuchi, Sullivan, Bing, Shapiro and Brook
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Studies of effects of alternative methods of organizing and financing services on use of mental health services, costs, effectiveness (outcomes), quality of care, and cost-effectiveness.

Peter C. Whybrow, M.D.
PROGRAMMATIC AREAS: Manic depressive and the clinical effect of thyroid hormone on human behavior.

William Wirshing, M.D.
PROGRAMMATIC AREAS: 1) Primary efficacies and major toxicities of novel pharmacotherapeutic strategies to treat patients with schizophrenia. 2) Specialized interest in the neuromotor and neurocognitive correlates of antipsychotic therapies. 3) Interaction between pharmacologic and psychotherapeutic approaches to individuals with schizophrenia
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Jeff Cummings, M.D., Stephen Marder, M.D., Donna Ames Wirshing, M.D.

Deborah Yaeger, M.D.
PROGRAMMATIC AREAS: Women’s health and psychiatry.
OTHER FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Vivien Burt, M.D., Ph.D.; Vicki Hendireck, M.D.; Lori Alshuler, M.D.
DESCRIPTION OF CURRENT RESEARCH: Healthcare outcomes for women treated in gender specific clinics.

Joe Yamamoto, M.D.
PROGRAMMATIC AREAS: Cross-cultural psychiatry

Alexander Young, M.D.
Programmatic Areas: adult psychiatry; social psychiatry; community psychiatry; health services research; schizophrenia; VA VISN 22 Mental Illness Research, Education and Clinical Center (MIRECC)
OTHER FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Drs. Ken Wells and Stephen Marder
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): 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

Arthur Yuwiler, M.D.
PROGRAMMATIC AREAS: Neurochemistry, neurobiology, basic pharmacology, monamines, melatonin, pineal.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Transmitter interactions using the pineal as model. Studies on control and significance of serotonin metabolism.

Bonnie Zima, M.D.
PROGRAMMATIC AREAS: Child Mental Health Services research; high-risk children, quality of care.
OTHER MAJOR FACULTY WITH WHOM YOU COLLABORATE IN THESE AREAS: Ken Wells, M.D., Marvin Kanno, M.D.
DESCRIPTION OF CURRENT RESEARCH (AIMS AND SPECIFIC PROTOCOLS): Cross sectional study on homeless children and their mental health needs in L.A. County.