

Career Exposure Electives For SUNY Downstate Students only

Department:	Pathology
Course Title:	Mini-Exposures to Pathology
Course Director:	Dr. Suzanne Mirra
Email:	Suzanne.mirra@downstate.edu
Reporting Information:	SUNY Downstate Pathology Department BSB4-137
Contact Person:	Denise Leggard
Telephone:	718-270-1288
Fax:	718-613-8774
Course Location:	HSCB, KINGS
Enrollment:	1 – 2 for a specific discipline
Course Timing:	Offered all 12 months
Session Duration:	Variable/1-2 days or more
Hours per week:	2-6 HOURS/WEEKDAY
Description:	

The goal of this elective is to expose medical students to the practice of pathology on a day to day basis. Pathologists practice in a wide variety of disciplines or subspecialties in diverse settings. This mini-elective will be hand-tailored by the physician coordinator, Dr. Mirra, and the staff assistant, Ms. Denise Leggard, to meet the needs and interests of the student. Students will have the opportunity to shadow available pathologists working in a special field of interest, e.g. surgical pathology, cytopathology, molecular pathology, transfusion medicine, chemical pathology, autopsy pathology, and neuropathology. Students may sit in on routine microscopic sign-outs of surgical pathology, cytopathology, or autopsy cases; review clinical laboratory testing issues; and attend unknown case presentations, tumor boards, and other conferences. The duration of these mini-exposures is flexible; they may be designated as just a few hours or can involve a longer period of days or weeks.

Career Exposure Electives For SUNY Downstate Students only

Department:	Anesthesiology
Course Title:	Introduction to Anesthesiology
Course Director:	Dr. Constance Hill
Email:	constance.hill@downstate.edu
Reporting Information:	SUNY Downstate Anesthesiology Department UHB B3-329
Contact Person:	Karen King
Telephone:	718-270-3765
Fax:	718-613-8642
Course Location:	Univeristy Hospital OR
Enrollment:	1 - 2
Course Timing:	September-June
Session Duration:	min of weeks
Hours per week:	2 (mornings 6:30 – 8:30 am) Student should participate in 4 sessions to obtain a better understanding of the specialty.

Description:

Students will attend morning conference at University Hospital from 6:30 am -7:00 am. There is a pre-assigned anesthesia topic which is presented by a resident. The conference is run by the Clinical Director of Anesthesia at State University hospital. Interesting cases from the days operating schedule are briefly presented by the resident managing the case. Upon completion of the morning conference the student will be assigned to a particular O.R. and will work with the attending and resident assigned to the cases. Students will be able to observe how to do preoperative history and physicals, learn how to make an anesthetic plan and ultimately follow the patient into the O.R.

Career Exposure Electives For SUNY Downstate Students only

Department:	Anesthesiology
Course Title:	Introduction to Critical Care Anesthesiology
Course Director:	Dr. Jean Charchaflich
Email:	jean.Charchaflich@downstate.edu
Reporting Information:	University Hospital Nursing Station 33
Contact Person:	Christine Waters
Telephone:	718-270-3290
Fax:	718-270-4690
Course Location:	M/SICU, UH Nursing Station 33
Enrollment:	1-2
Course Timing:	All twelve months
Session Duration:	2 weeks
Hours per week:	3 hours

Description:

This is an introduction to critical care Anesthesiology during which the student will round on patients in the ICU. The ICU team typically consists of an attending, an ICU fellow and residents from Medicine or Anesthesiology. ICU patients are critically ill patients from all disciplines in the hospital. The student will learn about complex medical and ethical issues encountered during the care of these patients.

Career Exposure Electives For SUNY Downstate Students only

Department: Psychiatry
Course Title: Research in Psychiatry
Course Director: Dr. Thomas Brouette
Email: Thomas.brouette@downstate.edu
Reporting Information: 450 Clarkson Ave
Contact Person: Mashanda Ellison
Telephone: 718-270-1402
Fax: 718-270-1441
Course Location: HSCB, KING
Enrollment: 2
Course Timing: All 12 months
Session Duration: 1 week
Hours per week: 4 hours

Description:

Research

The Department of Psychiatry has multiple research ventures that span the field of Psychiatry. From drug trials, to bench laboratory work, to Psychotherapy studies, our department has numerous projects for students to observe. In addition, many of these researchers would welcome students to go from simply observing them for the day to being an active participant and co-author in this work.

Opportunities:

Genetics of alcoholism
Aging and the medical needs of people with Schizophrenia
Primate lab (studying the neurobiology of stress)
Trial of experimental drugs
Trial of new uses for already approved agents
Neurodynamics research
Post Traumatic Stress Disorder

Career Exposure Electives For SUNY Downstate Students only

Department:	Psychiatry
Course Title:	Clinical Experience in Outpatient Psychiatry
Course Director:	Dr. Thomas Brouette
Email:	thomas.brouette@downstate.edu
Reporting Information:	
Contact Person:	Mashanda Ellison
Telephone:	718-270-1402
Fax:	718-270-1441
Course Location:	HSCB, KING
Enrollment:	2
Course Timing:	All Twelve Months
Session Duration:	1 week
Hours per week:	4 hours

Course Description

Outpatient Psychiatric care can encompass a wide array of interventions. Individual, group and partial hospital treatments are all available on the Downstate/University Hospital campus. Clinicians utilize such approaches Psychodynamic, cognitive behavioral and motivational enhancement therapies. We also have case management and vocational rehabilitation services. Students would be able to observe patients being treated, and discuss with the Psychiatrist the process and efficacy of Psychotherapy and non -biological interventions.

Opportunities

Kings County General Psychiatry
Downstate Mental Health
Kings County Child Psychiatry
Downstate Geriatric Psychiatry
Brooklyn Courts evaluations (Forensic Psychiatry Division)
Substance Abuse Treatment

Career Exposure Electives For SUNY Downstate Students only

Department:	Psychiatry
Course Title:	Inpatient Psychiatry
Course Director:	Dr. Thomas Brouette
Email:	Thomas.brouette@downstate.edu
Reporting Information:	450 Clarkson Ave
Contact Person:	Mashanda Ellison
Telephone:	718-270-1402
Fax:	718-270-1441
Course Location:	HSCB, KING
Enrollment:	2
Course Timing:	All 12 months
Session Duration:	1 week
Hours per week:	4 hours

Course Description

An inpatient Psychiatric treatment teams are composed of a Psychiatrist, trainees, social workers and therapists. Students will have the opportunity to observe the working of the team as they patient discuss current patients and examine new admissions. The team meeting is the primary teaching setting in Psychiatry. The students will get the opportunity to participate in discussions on the biological and psychosocial variables that lead to their presentation.

Potential sites to do this rotation are:

General Psychiatric units at:

- Downstate Medical Center
- Kings County Hospital
- Kingsboro State Hospital

Specialty Units:

- Drug Detoxification
- Child Psychiatry
- Adolescent Psychiatry

**Career Exposure Electives
For SUNY Downstate Students only**

Department: Psychiatry
Course Title: Geriatric Psychiatry
Course Director: Dr. Carl Cohen
Email: carl.cohen@downstate.edu
Reporting Information: University Hospital B5-350
Contact Person: Ms. Barbara Singh
Telephone: 718-270-2906
Fax:
Course Location: Brooklyn Alz. Dis. Asst. Ctr at SUNY Downstate Geriatric Psychiatry Clinic

Enrollment:
of students accepted: 3
Course Timing: All 12 months
Session Duration: 1 or 2 weeks
Hours per week: 3 to 6 hours (1/2 day or 2 half days)

Description:

1. Observation and participation in dementia assessments and/or
2. Observation and participation in outpatient treatment of dementia patients and older adults with various psychiatric disorders (e.g. mood disorders, schizophrenia)