The Neurosciences Clinical Research Unit (NCRU) is an outpatient research unit located on the first floor of the Sandler Neurosciences Center building at the UCSF Mission Bay campus. It is designed to support human research including observational studies and clinical trials. Approximately 75 faculty and staff are currently using the facility to conduct more than 30 studies including clinical trials involving investigational products (infusions, injections and oral administration). Individuals currently using the unit include clinician-scientists from the Memory and Aging Center, the Multiple Sclerosis Research Group and Child Neurology. Together they welcome over 200 participants to the unit each month.

The NCRU’s mission is to foster and support neuroscience research involving human subjects. We are particularly interested in studies leading to new therapies for neurological disease. Anyone wishing to use the NCRU will need to complete an online NCRU application which will be reviewed by our research staff and medical executive committee (NCRU Application v1.0). The application is to insure that we have appropriate resources in place to support your study, as well as proper documentation for regulatory and safety purposes.

Please contact Kristen Fox for more information regarding the application process, services and pricing (502-7505 or kristen.fox@ucsf.edu)

Leadership and Staff

Director                        Adam Boxer, MD, PhD
NCRU Manager                    Kristen Fox, RN, MS
Receptionist                     Ann Giron
Phlebotomist                    Alejandro Alvarez-Bautista

NCRU Facilities Include:

- A spacious waiting room with reception.
- 7 fully furnished exam rooms.
- 6 consult rooms.
- An infusion room with two reclining chairs.
- A nutrition prep station: Storage for studies needing snacks and drinks for research participants.
- A phlebotomy room with two venipuncture chairs.
- Medication and medical equipment storage facilities.
- A conference room equipped with a state-of-the-art video conferencing system with seating for 40.
Services available

• Phlebotomy
• Sample processing
• Shipping of biological specimens
• Nursing, including medication administration

Also Available

Supplies required for specialized clinical procedures are available - ask for details.

Current Recharge Rates (to support core staff and supplies for the unit)*

• Exam Room: $30/hour
• Consult Room: $28/hour

* Rates will be re-evaluated quarterly and are subject to change according to actual use and expenses.

Reservations

Rooms may be reserved in 30 minute blocks including set-up/clean-up. Rooms should be reserved no later than 5 business days ahead of time.

Cancellation Policy

The NCRU reserves the right to charge the established hourly rate for any room cancellation that occurs with less than 48 hours notice.
The Neurosciences Imaging Center (NIC) also calls the NCRU home. The NIC consists of an 11-room neurophysiology suite and two MRI scanners dedicated to brain imaging research. It is directed by Adam Gazzaley, MD, PhD.

Two 3T MRI scanners (a Siemens TIM Trio and a Siemens Skyra) are available as a core research facility.

The 3T Trio scanner is optimized for functional imaging and has hardware and software for presentation of visual and auditory stimuli, as well as the recording of button presses, joystick control, eye-movement, galvanic skin response, pulse oximetry, respiration, EKG and 32-channel EEG. This scanner is managed by Lara Stables, PhD. Individuals wishing to use this scanner contact Lara Stables: Lara.Stables@ucsf.edu.

The 3T Skyra scanner serves as The Multiple Sclerosis and Neuroinflammation Center Imaging Program Scanner. It is equipped with a 20 channel head and neck coil and 64 channel spinal cord that enable continuous imaging from cortex to the base of the spinal cord. This facility is directed by Roland Henry, PhD and managed by Bill Stern, RT. Anyone wishing to perform contrast imaging should contact Roland Henry: roland.henry@ucsf.edu.

The Neurophysiology suite contains experimental rooms equipped for:

- 64-channel EEG, 128-channel EEG, TMS, tDCS (Adam Gazzaley)
- Autonomic testing (Howard Rosen)
- Eye-movement (Adam Boxer)
- Reach movement recordings (Philip Sabes)
- Retinal imaging (Ari Green)
- Speech and auditory monitoring (Christoph Schreiner/Edward Chang)
- Video observation (Kate Rankin)
- Virtual simulation room (Adam Gazzaley)
Directions

From San Francisco Downtown/Civic Center:
Take 8th Street south from Market Street (Hyde Street crosses Market and becomes 8th on the other side). Turn left on Brannan Street. Turn right on 7th Street. Turn left on 16th Street. Go one block and turn left on Owens Street. The entrance to the UCSF Mission Bay William J. Rutter Center parking garage is on your right.

From the South Bay or SFO:
Head north on US-101 N toward Exit 429B. Take the Vermont Street/433A exit. Turn left onto Vermont Street, then the second right onto 16th Street. Turn left onto Owens Street. The entrance to the UCSF Mission Bay William J. Rutter Center parking garage is on your right.

From the Peninsula (280):
Head north on I-280 N (following signs for San Francisco/Bay Bridge). Take Exit 56 for Mariposa Street toward 18th Street. Turn left onto Mariposa Street. Take the second right onto Mississippi Street. Take the second right onto 16th Street. Turn left onto Owens Street. The entrance to the UCSF Mission Bay William J. Rutter Center parking garage is on your right.

From the East Bay (Napa, Solano, Contra Costa and Alameda Counties) via Bay Bridge/80:
Travel west on I-80 W. After crossing the Bay Bridge, take exit 1C for 9th Street/Civic Center. Turn left on 8th Street at the bottom of the exit ramp and get in the left lane. Take the second left onto Brannan Street, then the first right onto 7th Street. Turn left on 16th Street, and left on Owens Street. The entrance to the UCSF Mission Bay William J. Rutter Center parking garage is located on your right.

From the North Bay (Marin and Sonoma Counties) via the Golden Gate Bridge:
Travel south on US-101 S toward exit 439. After crossing the Golden Gate Bridge, drive east on US-101 (this section is now called the Presidio Parkway) toward downtown San Francisco. You will make a slight left onto Lombard Street, then a right on Van Ness Avenue to stay on US-101 South. Turn left onto Broadway Street and through the tunnel to remain on Broadway Street. Turn right onto The Embarcadero and continue as it veers to the right and becomes King Street. Turn left onto 3rd Street. Turn right onto 16th Street. Turn right onto Owens Street. The entrance to the UCSF Mission Bay William J. Rutter Center parking garage is located on your right.